

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130582.D
 Acq On : 07 Oct 2022 19:08
 Operator : CG\JU
 Sample : N5018-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS

Quant Time: Oct 10 01:44:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/10/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							10/10/2022
1) 1,4-Dichlorobenzene-d4	6.616	152	82221	20.000	ng	0.00	Supervised By : Jagrut Upadhyay
21) Naphthalene-d8	7.898	136	308950	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.645	164	175152	20.000	ng	0.00	
64) Phenanthrene-d10	11.122	188	256469	20.000	ng	-0.01	
76) Chrysene-d12	13.757	240	172003	20.000	ng	0.00	
86) Perylene-d12	15.139	264	239956	20.000	ng	0.00	10/10/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.222	112	673157	142.003	ng	0.00	
7) Phenol-d6	6.263	99	799514	134.794	ng	0.00	
23) Nitrobenzene-d5	7.187	82	429242	70.980	ng	0.00	
42) 2,4,6-Tribromophenol	10.433	330	164543	98.042	ng	0.00	
45) 2-Fluorobiphenyl	8.975	172	845482	70.292	ng	0.00	
79) Terphenyl-d14	12.710	244	758794	73.076	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.240	88	118055	54.226	ng		99
3) Pyridine	2.910	79	251772	44.332	ng		93
4) n-Nitrosodimethylamine	2.869	42	136362	44.147	ng		84
6) Aniline	6.281	93	341160	46.682	ng	#	46
8) 2-Chlorophenol	6.398	128	310135	57.433	ng		97
9) Benzaldehyde	6.163	77	143876	36.213	ng		94
10) Phenol	6.281	94	369627	53.176	ng	#	75
11) bis(2-Chloroethyl)ether	6.357	93	295886	59.016	ng		95
12) 1,3-Dichlorobenzene	6.551	146	282808	47.597	ng		98
13) 1,4-Dichlorobenzene	6.634	146	285422	47.106	ng		97
14) 1,2-Dichlorobenzene	6.781	146	268710	47.473	ng		99
15) Benzyl Alcohol	6.769	79	193327	41.109	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.898	45	310183	42.418	ng		86
17) 2-Methylphenol	6.887	107	208983	47.608	ng		97
18) Hexachloroethane	7.122	117	109828	45.984	ng		97
19) n-Nitroso-di-n-propyla...	7.040	70	172267	43.041	ng		91
20) 3+4-Methylphenols	7.040	107	252506	44.280	ng	#	67
22) Acetophenone	7.034	105	358539	47.467	ng	#	91
24) Nitrobenzene	7.204	77	264883	43.137	ng		93
25) Isophorone	7.445	82	462490	47.450	ng		98
26) 2-Nitrophenol	7.522	139	134245	53.332	ng	#	83
27) 2,4-Dimethylphenol	7.563	122	207600	53.563	ng		98
28) bis(2-Chloroethoxy)met...	7.657	93	293283	53.437	ng		99
29) 2,4-Dichlorophenol	7.763	162	197313	46.457	ng		97
30) 1,2,4-Trichlorobenzene	7.839	180	220921	48.111	ng		97
31) Naphthalene	7.922	128	730954	45.924	ng		99
32) Benzoic acid	7.692	122	62892	20.983	ng		90
33) 4-Chloroaniline	7.975	127	179138	29.592	ng		97
34) Hexachlorobutadiene	8.034	225	143438	48.877	ng		99
35) Caprolactam	8.345	113	54908m	45.095	ng		
36) 4-Chloro-3-methylphenol	8.469	107	214332	45.528	ng		100
37) 2-Methylnaphthalene	8.610	142	479237	47.223	ng		100
38) 1-Methylnaphthalene	8.710	142	450678	46.228	ng		99
40) 1,2,4,5-Tetrachloroben...	8.775	216	217870	45.580	ng		99
41) Hexachlorocyclopentadiene	8.757	237	173225	67.688	ng		99
43) 2,4,6-Trichlorophenol	8.892	196	131700	39.478	ng		95

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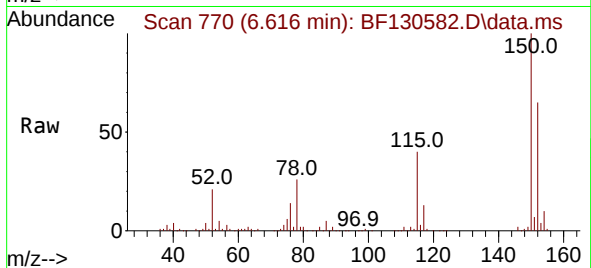
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	8.934	196	138413	38.449	ng	97	10/10/2022
46) 1,1'-Biphenyl	9.075	154	643322	49.179	ng	99	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.098	162	495034	46.782	ng	95	
48) 2-Nitroaniline	9.198	65	138548	39.256	ng	94	
49) Acenaphthylene	9.510	152	769134	48.477	ng	99	
50) Dimethylphthalate	9.381	163	544556	45.009	ng	99	
51) 2,6-Dinitrotoluene	9.445	165	118621	46.880	ng	# 76	10/10/2022
52) Acenaphthene	9.681	154	501634m	48.121	ng		
53) 3-Nitroaniline	9.610	138	92374	32.763	ng	95	
54) 2,4-Dinitrophenol	9.722	184	87754	65.189	ng	91	
55) Dibenzofuran	9.851	168	671673	46.324	ng	97	
56) 4-Nitrophenol	9.786	139	144504	70.367	ng	85	
57) 2,4-Dinitrotoluene	9.845	165	151374	46.810	ng	95	
58) Fluorene	10.192	166	492419	41.526	ng	100	
59) 2,3,4,6-Tetrachlorophenol	9.975	232	106647	37.849	ng	91	
60) Diethylphthalate	10.075	149	509321	41.979	ng	99	
61) 4-Chlorophenyl-phenyle...	10.186	204	231770	44.555	ng	99	
62) 4-Nitroaniline	10.222	138	110258m	38.928	ng		
63) Azobenzene	10.345	77	483474	38.699	ng	96	
65) 4,6-Dinitro-2-methylph...	10.251	198	66440	46.537	ng	97	
66) n-Nitrosodiphenylamine	10.310	169	396338	46.245	ng	99	
67) 4-Bromophenyl-phenylether	10.675	248	137325	48.537	ng	96	
68) Hexachlorobenzene	10.733	284	152378	47.512	ng	94	
69) Atrazine	10.839	200	123919	49.477	ng	96	
70) Pentachlorophenol	10.939	266	116752	67.830	ng	99	
71) Phenanthrene	11.151	178	773597	53.725	ng	100	
72) Anthracene	11.198	178	687757	49.495	ng	100	
73) Carbazole	11.363	167	596914	47.599	ng	99	
74) Di-n-butylphthalate	11.698	149	761788	50.374	ng	# 98	
75) Fluoranthene	12.333	202	988142	71.018	ng	98	
77) Benzidine	12.463	184	376599	75.424	ng	100	
78) Pyrene	12.563	202	927813	61.661	ng	99	
80) Butylbenzylphthalate	13.186	149	311076	55.806	ng	99	
81) Benzo(a)anthracene	13.745	228	682686	59.662	ng	99	
82) 3,3'-Dichlorobenzidine	13.716	252	149250	47.917	ng	99	
83) Chrysene	13.786	228	641289	59.025	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.745	149	382514	59.909	ng	99	
85) Di-n-octyl phthalate	14.357	149	711974	72.904	ng	96	
87) Indeno(1,2,3-cd)pyrene	16.451	276	904902	53.179	ng	99	
88) Benzo(b)fluoranthene	14.757	252	910916	58.162	ng	100	
89) Benzo(k)fluoranthene	14.786	252	795296	51.621	ng	98	
90) Benzo(a)pyrene	15.086	252	807503	65.080	ng	99	
91) Dibenzo(a,h)anthracene	16.468	278	726283	52.028	ng	98	
92) Benzo(g,h,i)perylene	16.851	276	747896	53.186	ng	98	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130582.D
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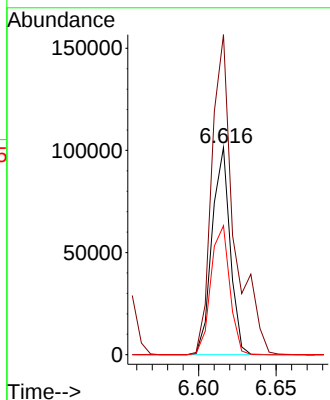
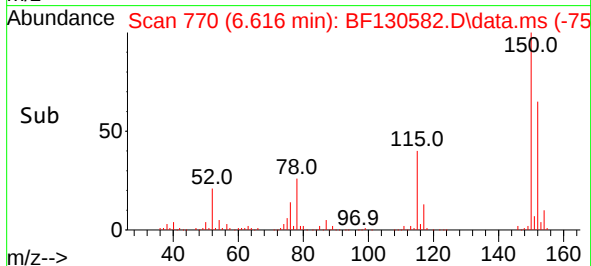
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:152 Resp: 8222
Ion Ratio Lower Upper
152 100
150 154.5 122.8 184.2
115 62.2 53.8 80.8

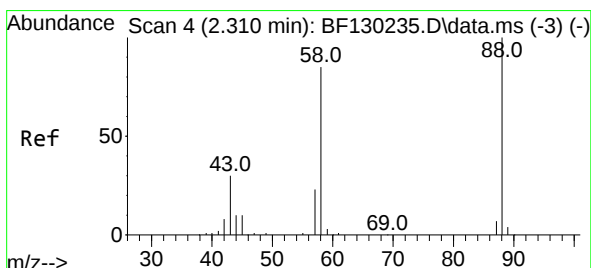
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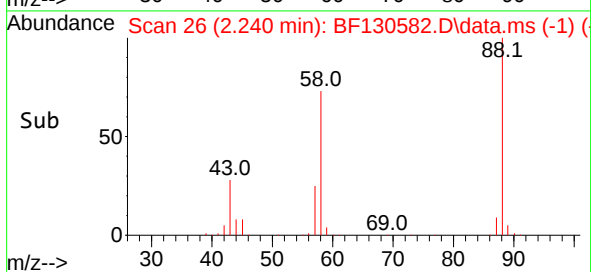
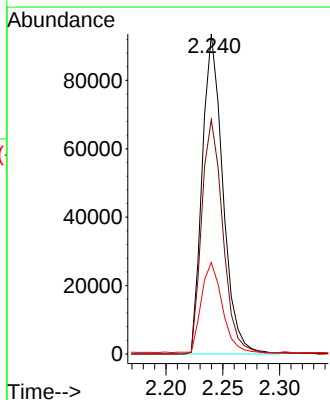
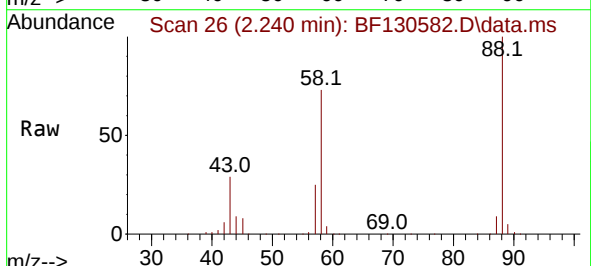
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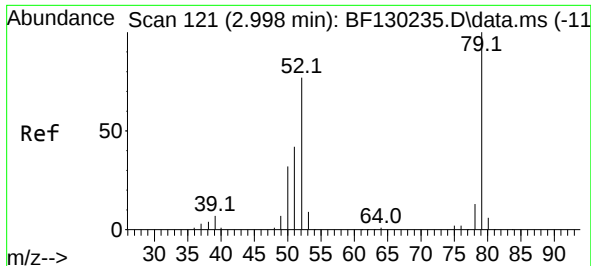
10/10/2022



#2
1,4-Dioxane
Concen: 54.226 ng
RT: 2.240 min Scan# 26
Delta R.T. 0.047 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

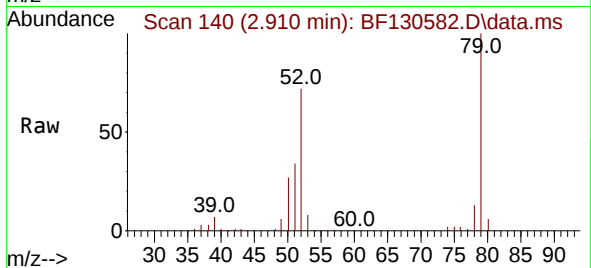
Tgt Ion: 88 Resp: 118055
Ion Ratio Lower Upper
88 100
58 75.6 61.3 91.9
43 28.5 23.0 34.6





#3
Pyridine
Concen: 44.332 ng
RT: 2.910 min Scan# 14
Delta R.T. 0.053 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

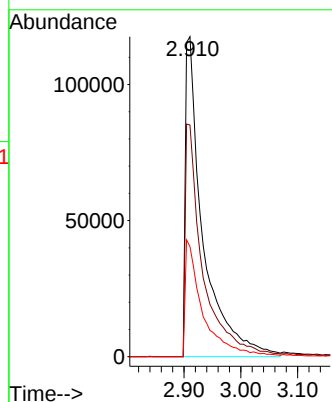
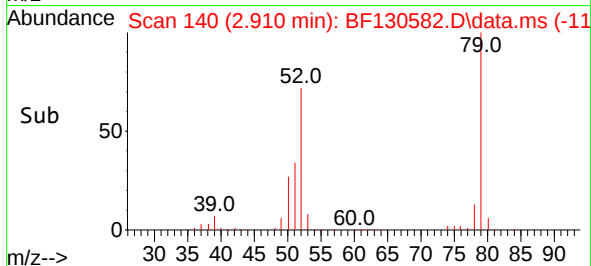
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 79 Resp: 251772
Ion Ratio Lower Upper
79 100
52 72.4 62.4 93.6
51 34.4 32.2 48.4

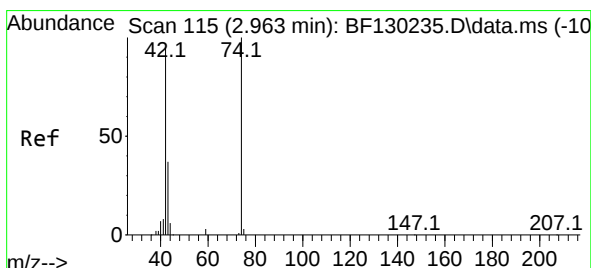
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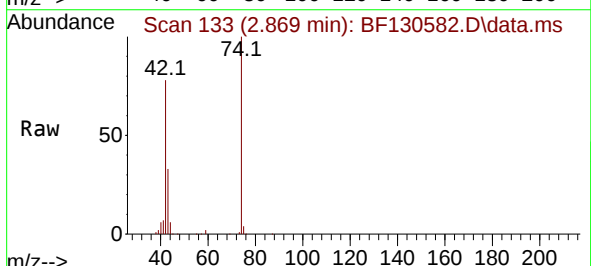


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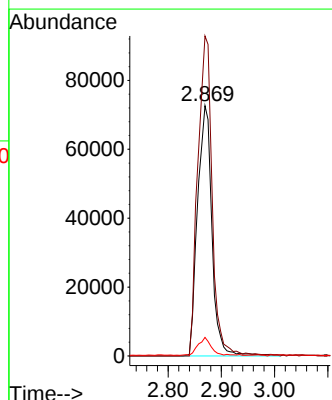
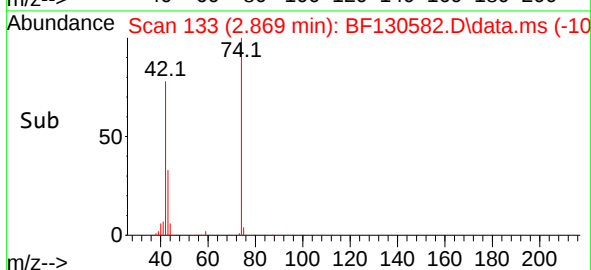
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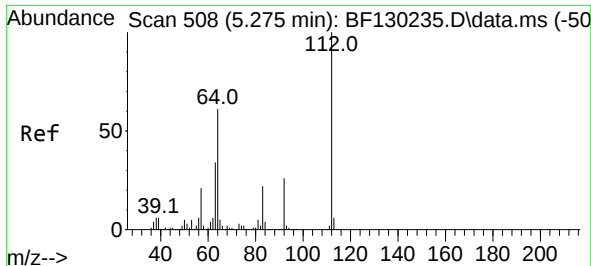


#4
n-Nitrosodimethylamine
Concen: 44.147 ng
RT: 2.869 min Scan# 133
Delta R.T. 0.041 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



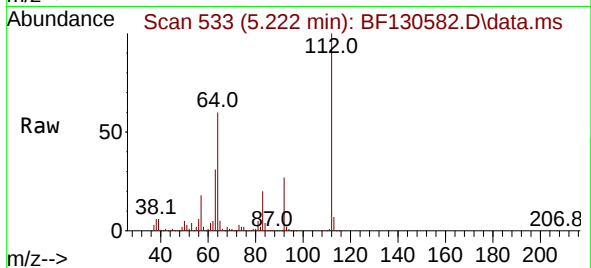
Tgt Ion: 42 Resp: 136362
Ion Ratio Lower Upper
42 100
74 127.9 88.4 132.6
44 7.4 5.0 7.4





#5
2-Fluorophenol
Concen: 142.003 ng
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

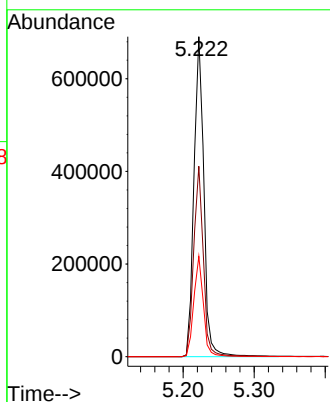
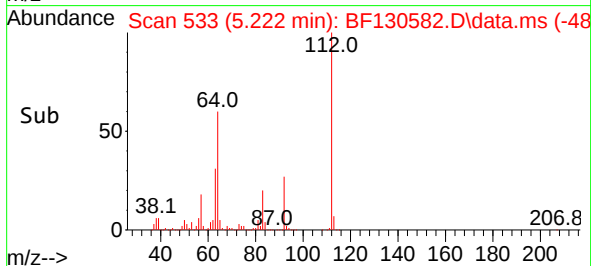
Instrument :
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Tgt Ion:112 Resp: 67315
Ion Ratio Lower Upper
112 100
64 59.5 51.4 77.0
63 31.4 28.8 43.2

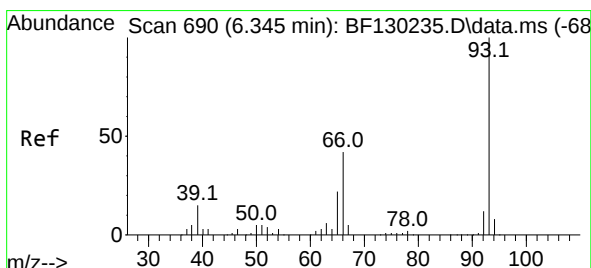
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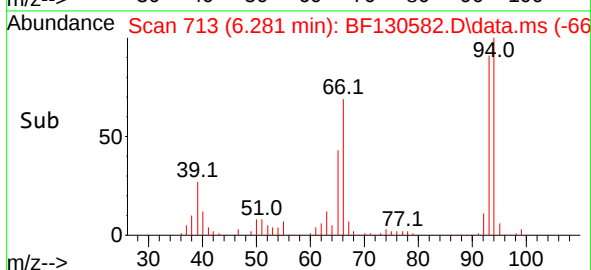
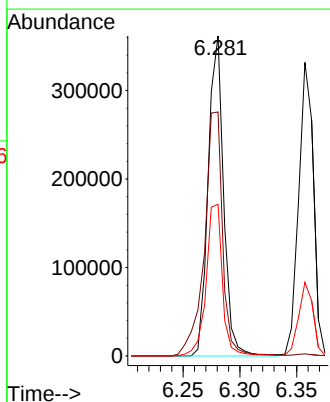
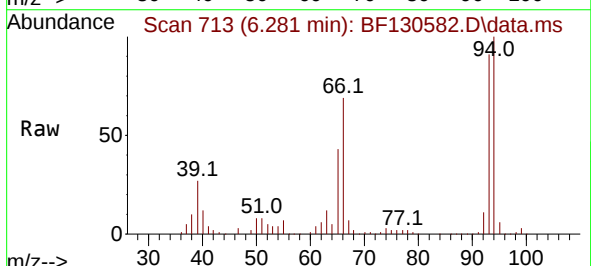
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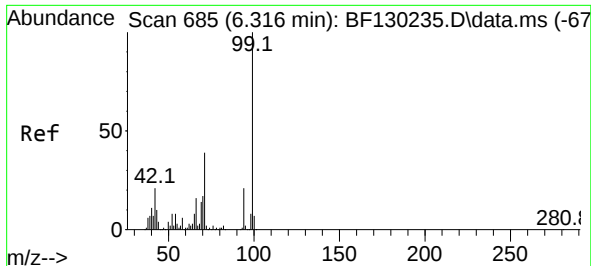
10/10/2022



#6
Aniline
Concen: 46.682 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

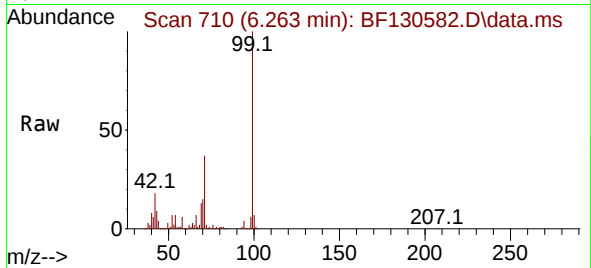
Tgt Ion: 93 Resp: 341160
Ion Ratio Lower Upper
93 100
66 76.3 34.2 51.4#
65 47.4 16.6 24.8#





#7
Phenol-d6
Concen: 134.794 ng
RT: 6.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

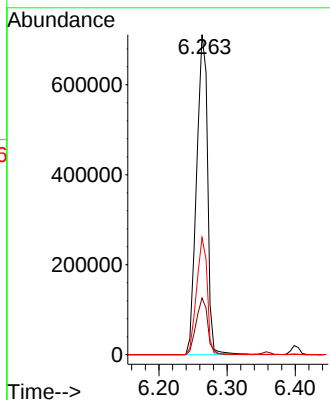
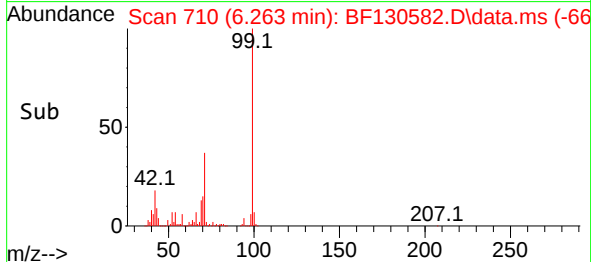
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Tgt Ion: 99 Resp: 799514
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 36.6 32.3 48.5

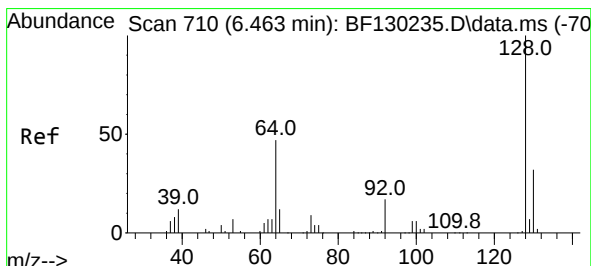
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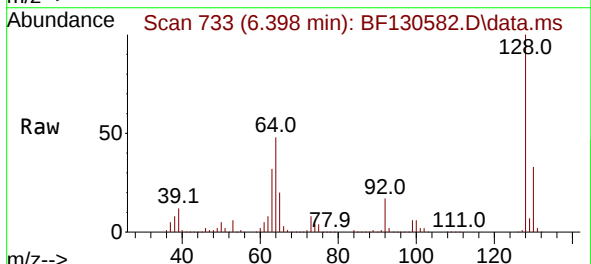


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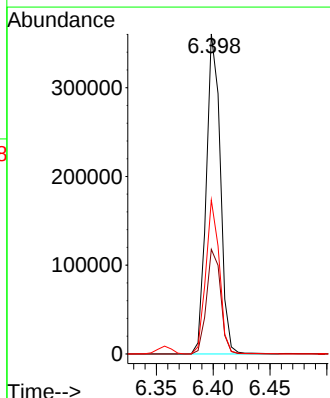
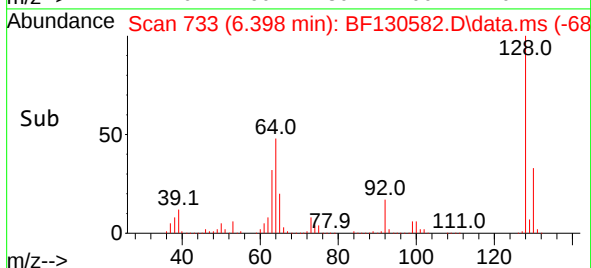
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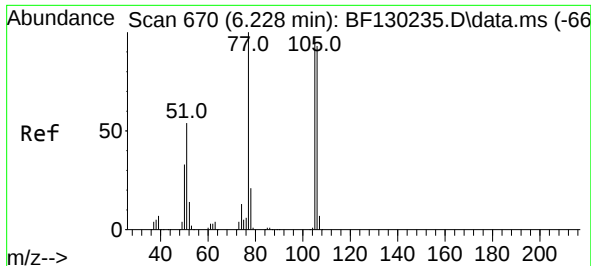


#8
2-Chlorophenol
Concen: 57.433 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



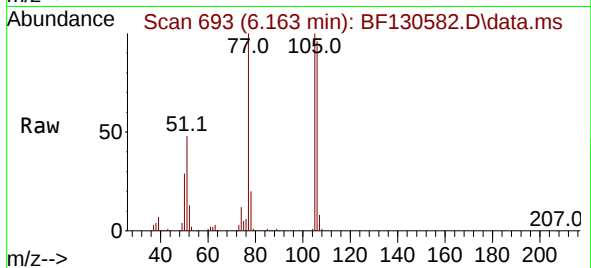
Tgt Ion:128 Resp: 310135
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 48.1 31.6 71.6





#9
Benzaldehyde
Concen: 36.213 ng
RT: 6.163 min Scan# 693
Delta R.T. -0.006 min
Lab File: BF130582.D
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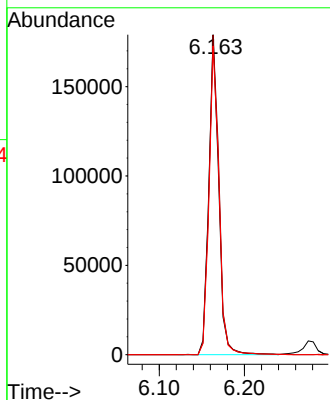
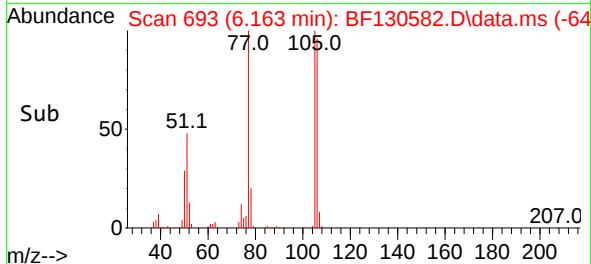
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BNA_F
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Tgt Ion: 77 Resp: 143870
Ion Ratio Lower Upper
77 100
105 99.9 75.1 115.1
106 96.5 69.7 109.7

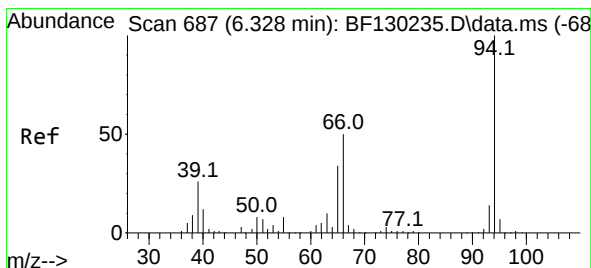
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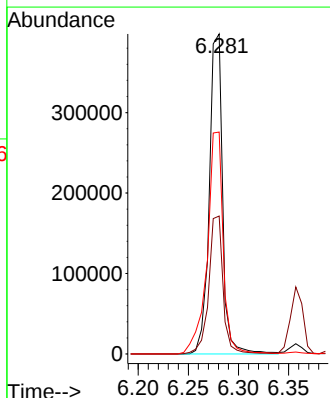
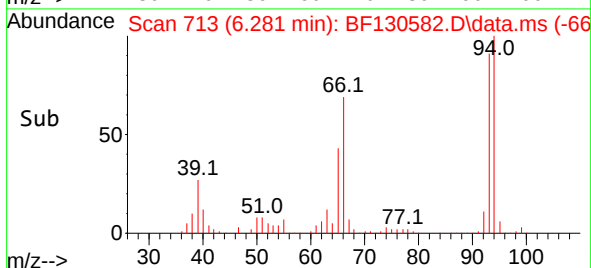
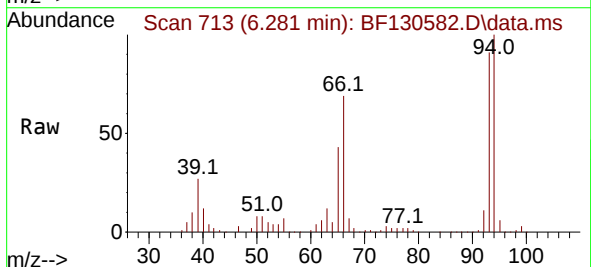
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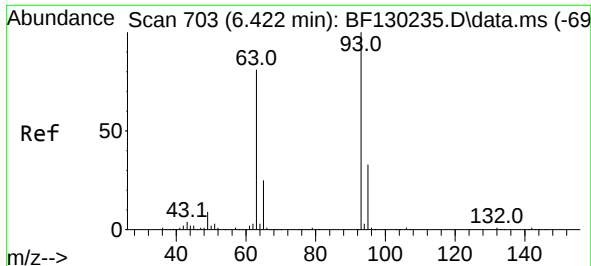
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#10
Phenol
Concen: 53.176 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

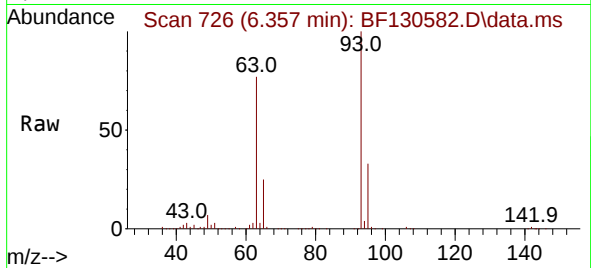
Tgt Ion: 94 Resp: 369627
Ion Ratio Lower Upper
94 100
65 43.1 14.1 54.1
66 69.3 28.1 68.1#





#11
bis(2-Chloroethyl)ether
Concen: 59.016 ng
RT: 6.357 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

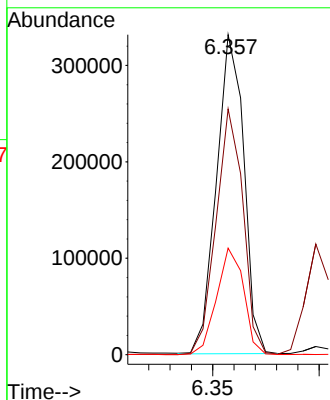
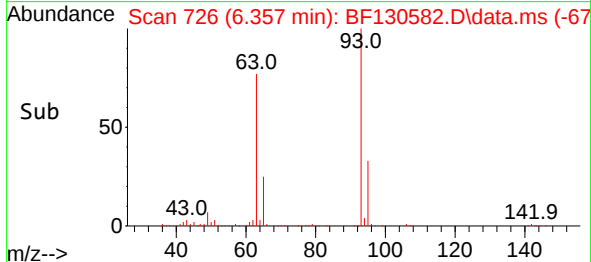
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 93 Resp: 295880
Ion Ratio Lower Upper
93 100
63 76.8 62.5 102.5
95 33.3 12.5 52.5

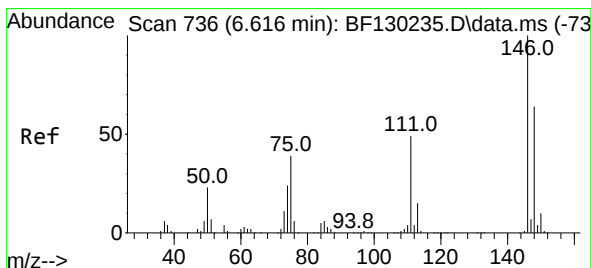
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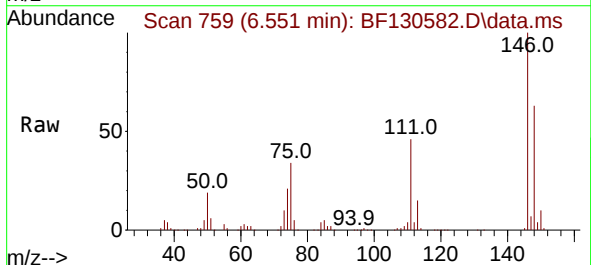


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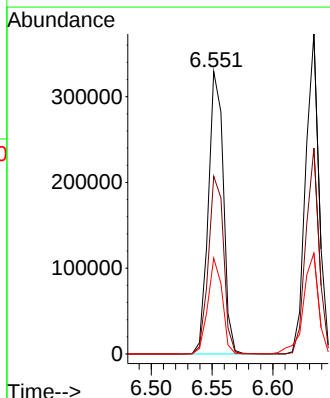
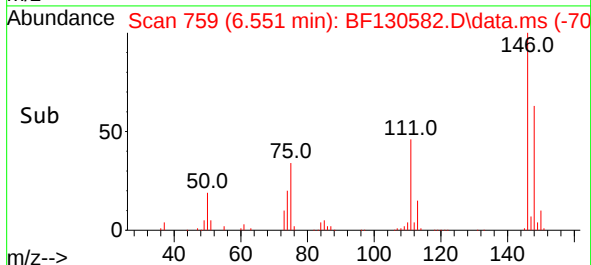
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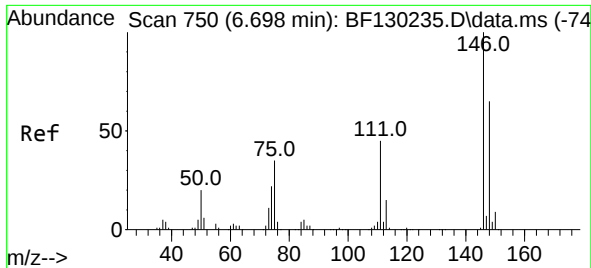


#12
1,3-Dichlorobenzene
Concen: 47.597 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



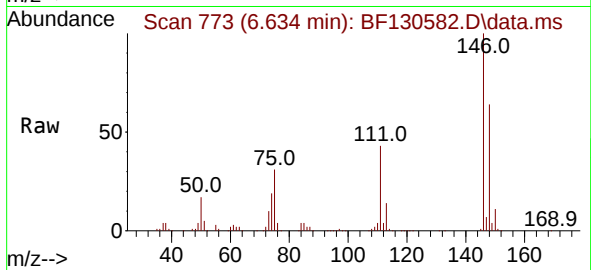
Tgt Ion:146 Resp: 282808
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 33.9 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 47.106 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

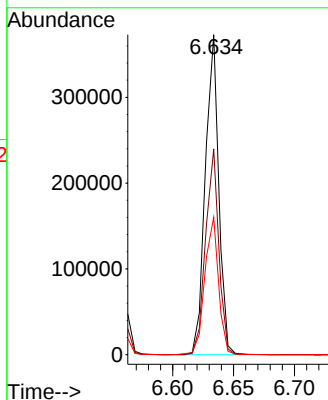
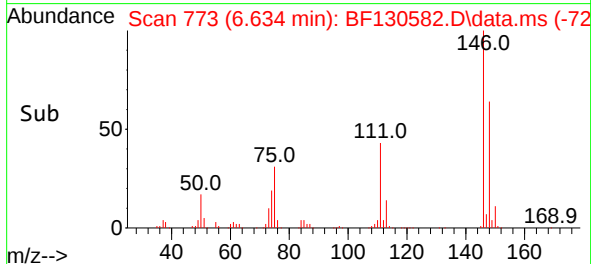
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:146 Resp: 28542
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 42.9 36.3 54.5

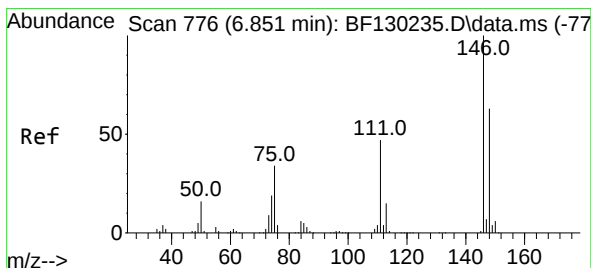
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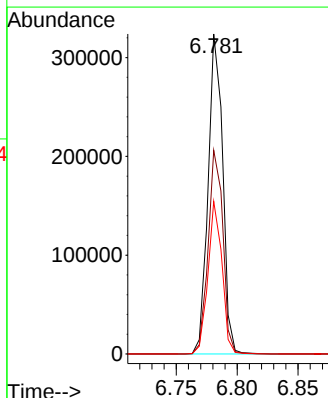
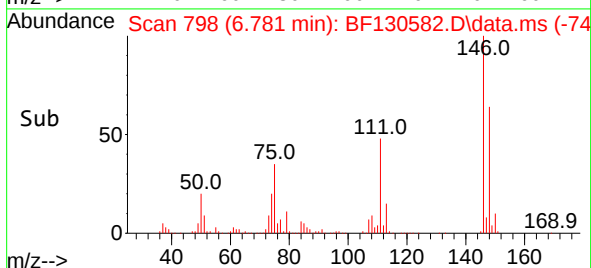
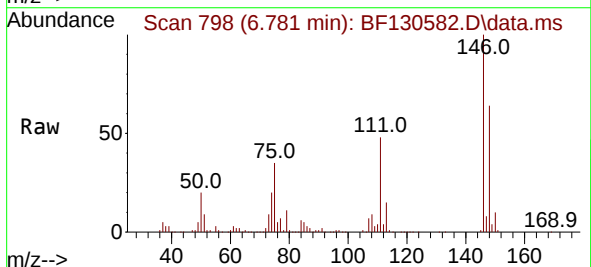
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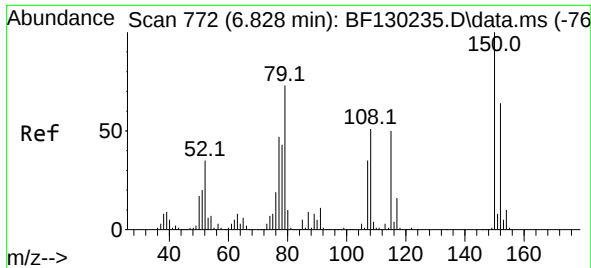
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#14
1,2-Dichlorobenzene
Concen: 47.473 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

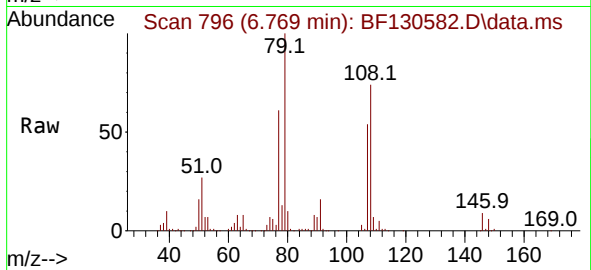
Tgt Ion:146 Resp: 268710
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 47.7 39.2 58.8





#15
Benzyl Alcohol
Concen: 41.109 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

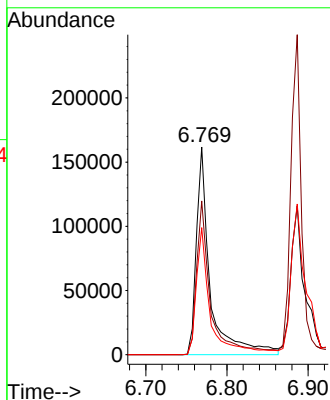
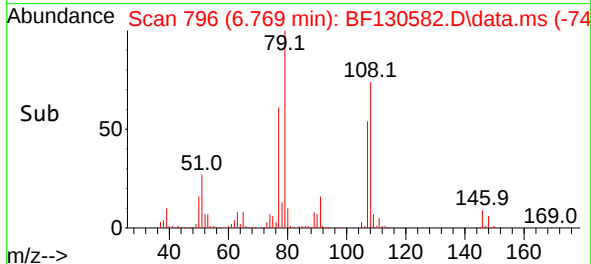
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 79 Resp: 19332
Ion Ratio Lower Upper
79 100
108 74.1 54.0 81.0
77 61.2 51.3 76.9

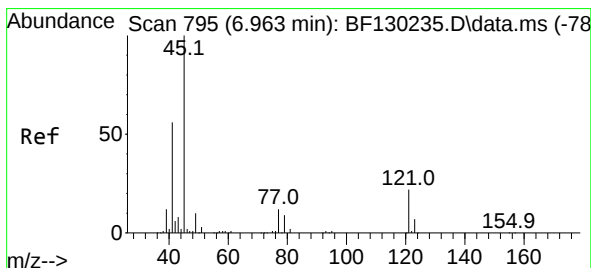
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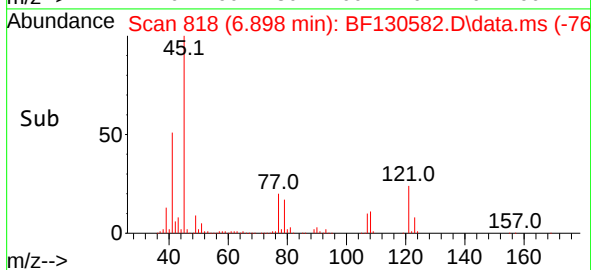
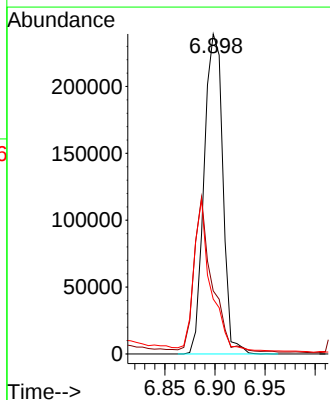
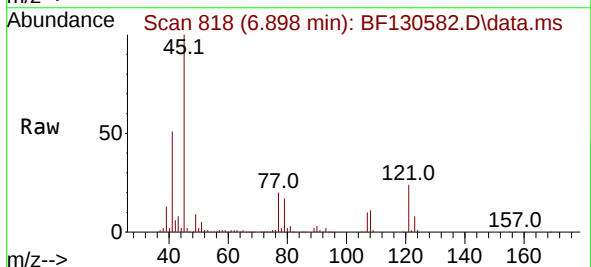
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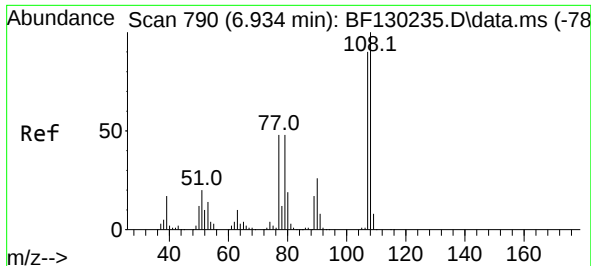
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.418 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

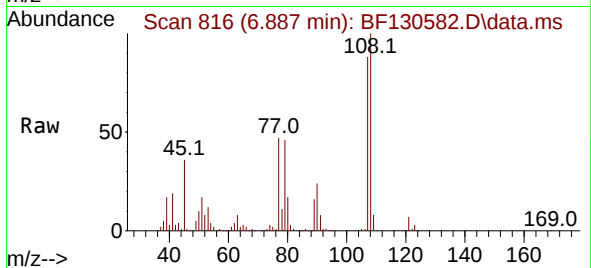
Tgt Ion: 45 Resp: 310183
Ion Ratio Lower Upper
45 100
77 19.7 0.0 34.9
79 17.1 0.0 31.0





#17
2-Methylphenol
Concen: 47.608 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

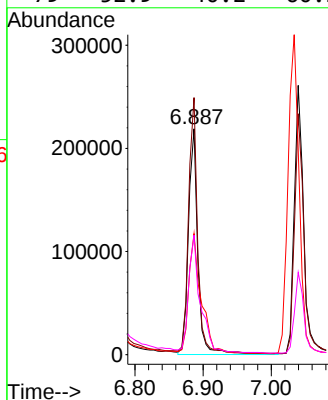
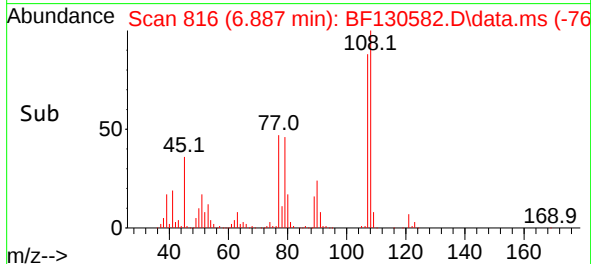
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.0
77	53.6	40.6	60.8
79	52.9	40.2	60.2

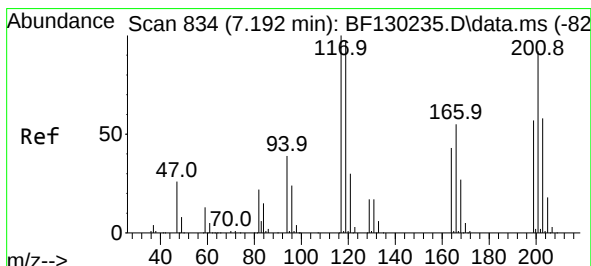
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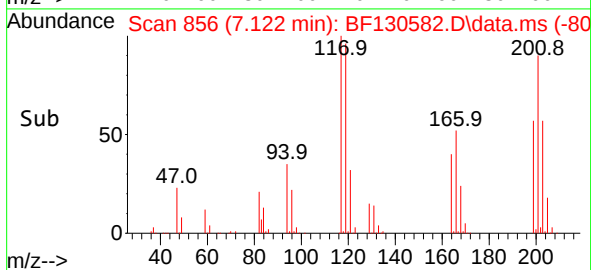
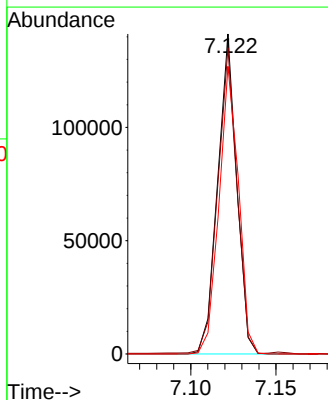
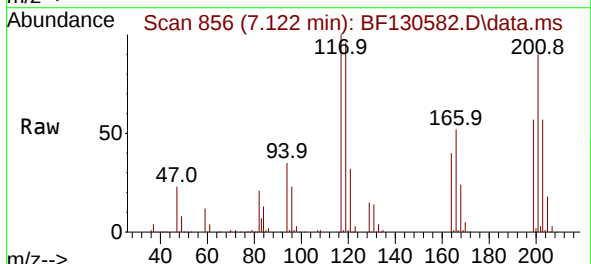
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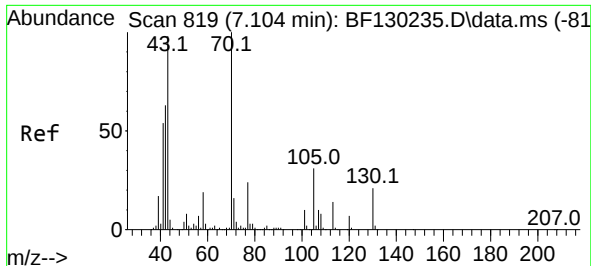
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#18
Hexachloroethane
Concen: 45.984 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

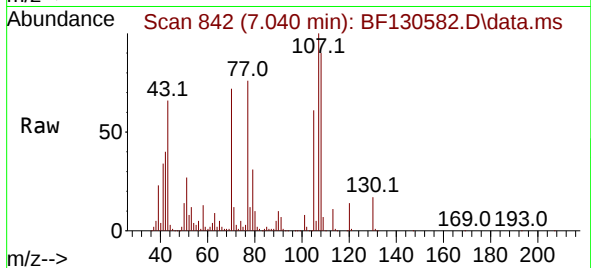
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.6
201	89.9	68.7	103.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.041 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

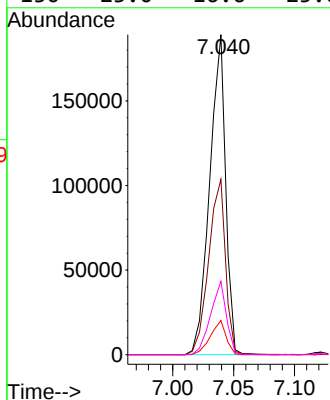
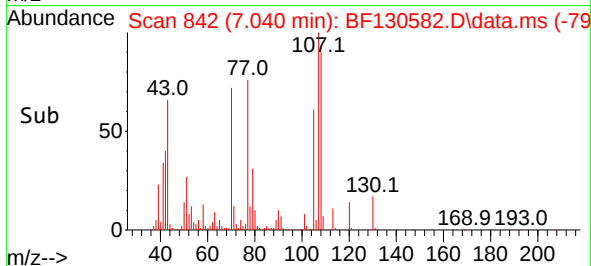
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 70 Resp: 17226
Ion Ratio Lower Upper
70 100
42 54.8 50.8 76.2
101 10.7 8.2 12.4
130 23.0 16.6 25.0

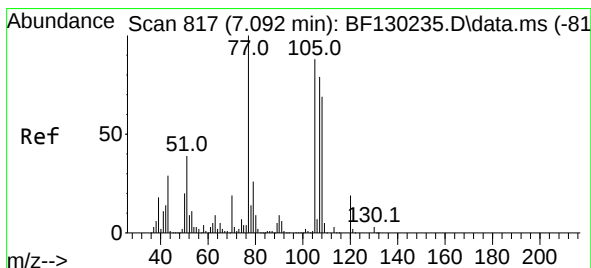
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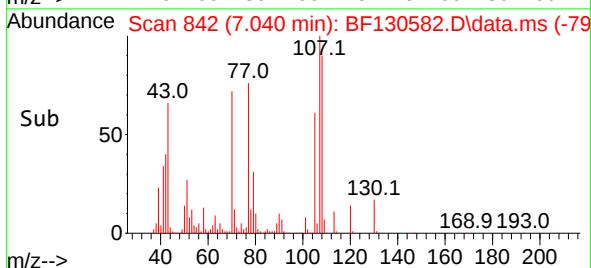
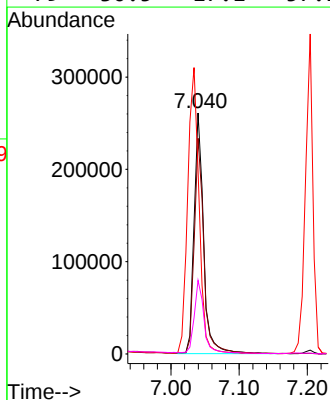
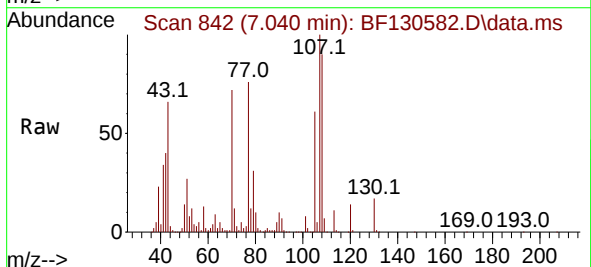
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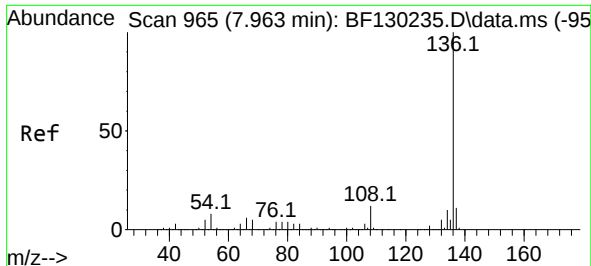
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#20
3+4-Methylphenols
Concen: 44.280 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

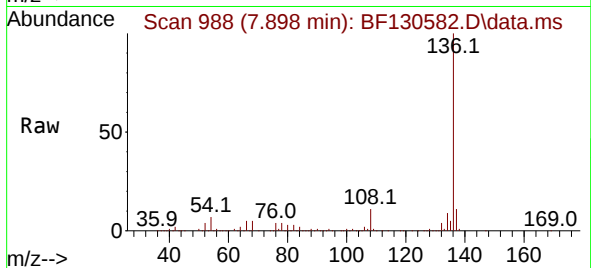
Tgt Ion:107 Resp: 252506
Ion Ratio Lower Upper
107 100
108 89.5 74.8 114.8
77 76.3 125.8 165.8#
79 30.5 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

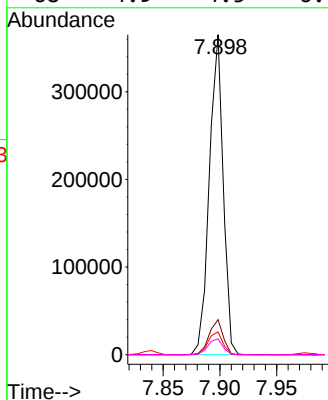
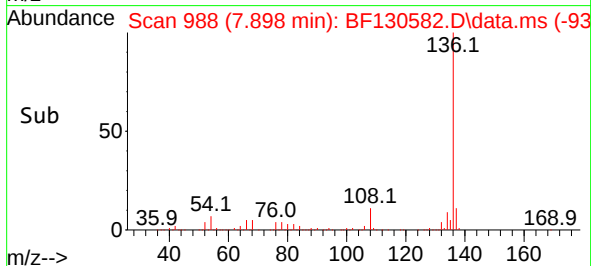
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:136 Resp: 308950
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.1 7.1 10.7
68 4.9 4.5 6.7

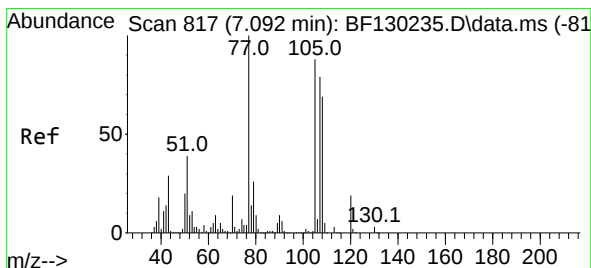
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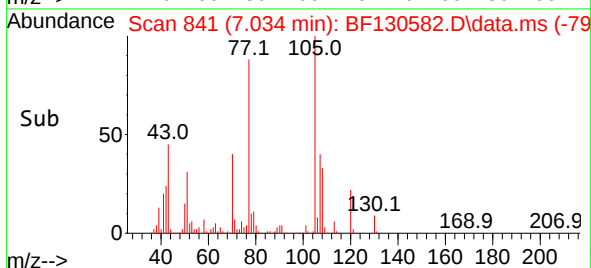
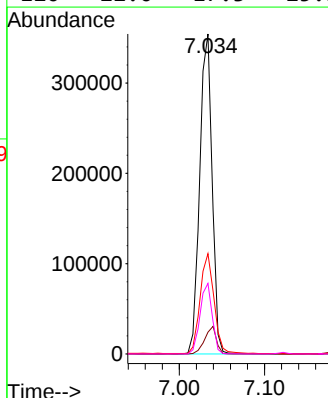
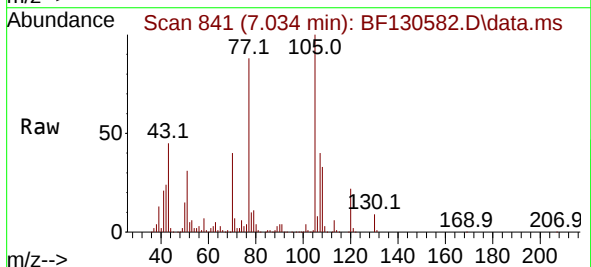
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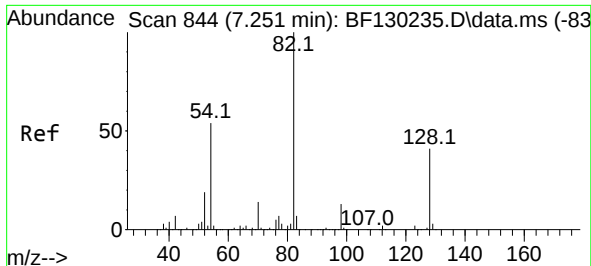
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#22
Acetophenone
Concen: 47.467 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

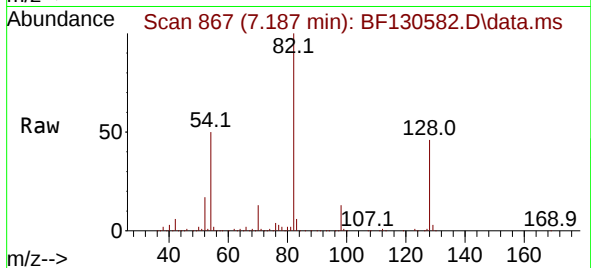
Tgt Ion:105 Resp: 358539
Ion Ratio Lower Upper
105 100
71 6.8 3.9 5.9#
51 31.4 32.2 48.2#
120 22.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 70.980 ng
RT: 7.187 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

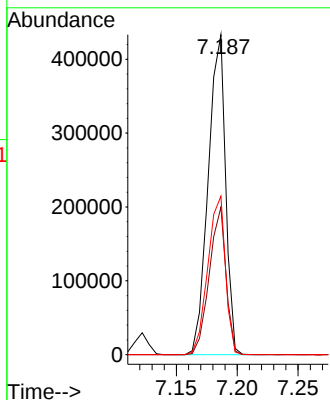
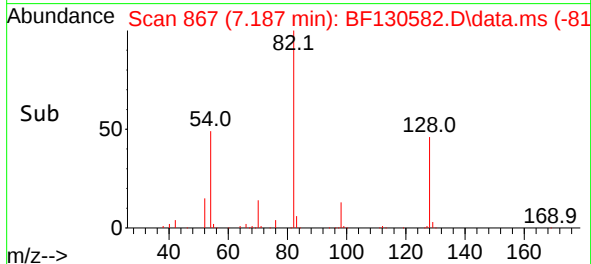
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 82 Resp: 42924
Ion Ratio Lower Upper
82 100
128 46.1 32.6 49.0
54 49.5 43.8 65.6

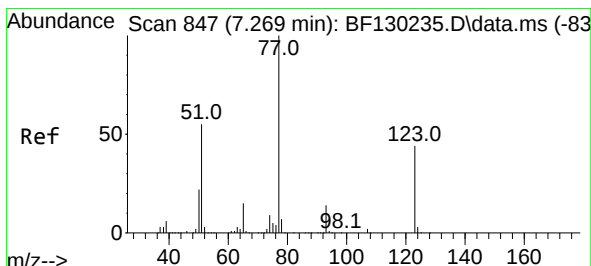
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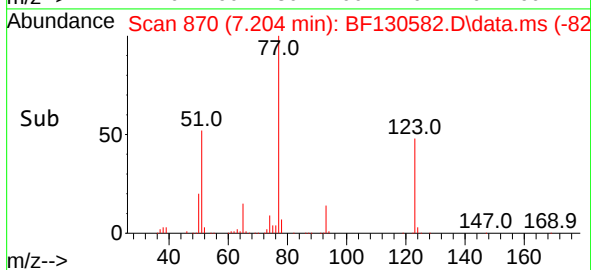
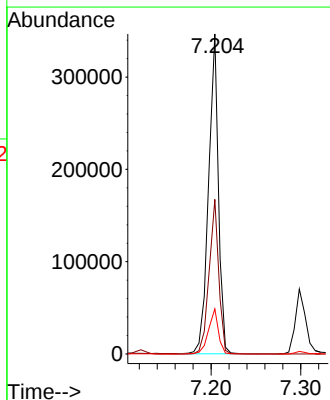
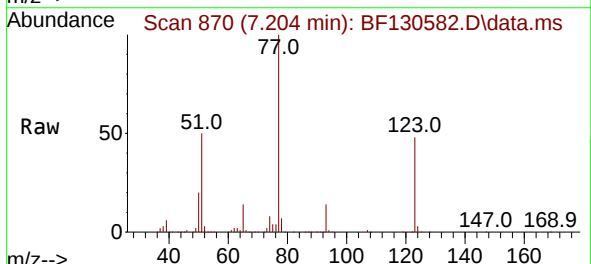
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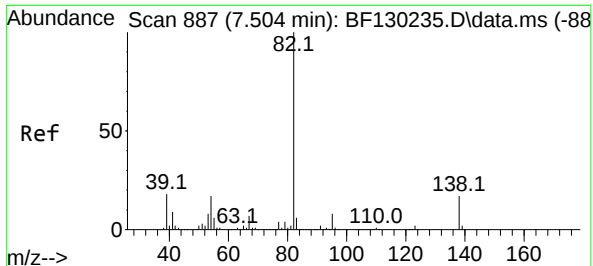
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#24
Nitrobenzene
Concen: 43.137 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

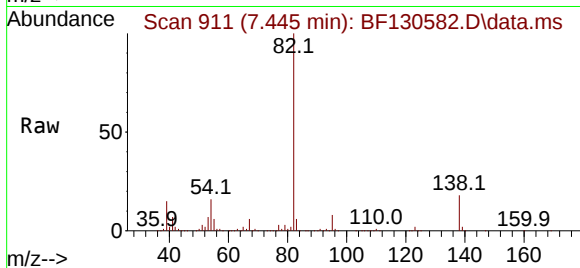
Tgt Ion: 77 Resp: 264883
Ion Ratio Lower Upper
77 100
123 48.3 34.3 51.5
65 14.1 12.0 18.0





#25
Isophorone
Concen: 47.450 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

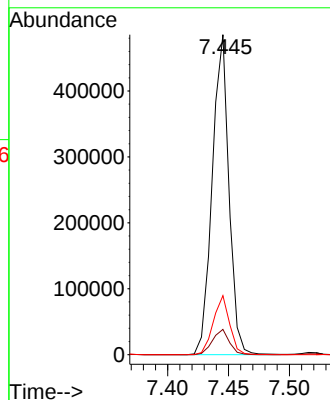
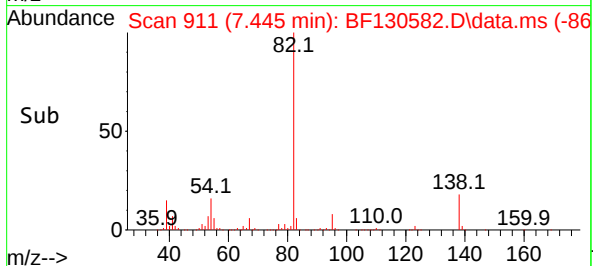
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 82 Resp: 462490
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.5 13.8 20.6

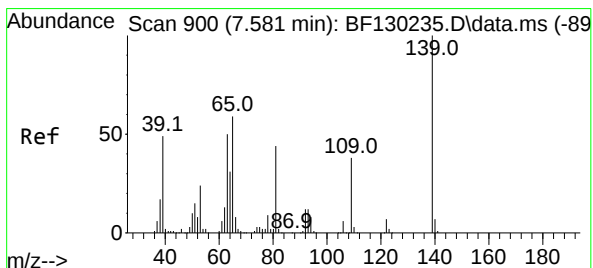
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



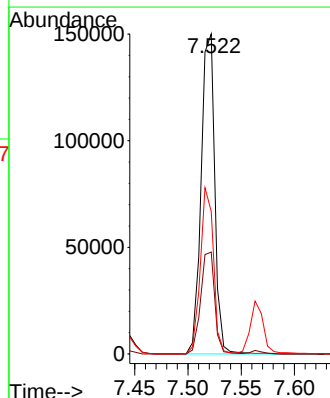
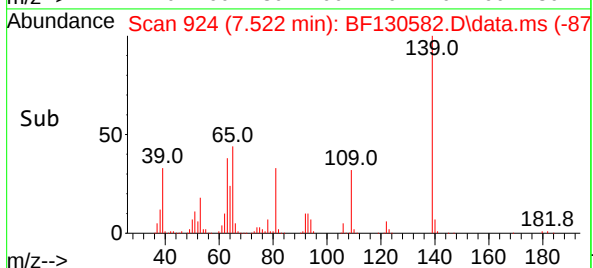
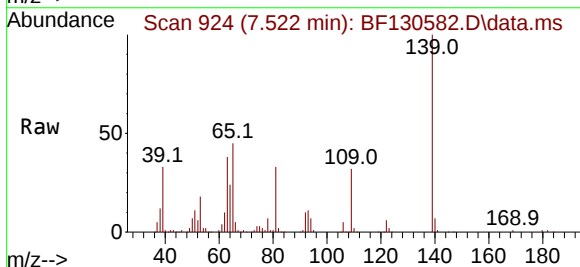
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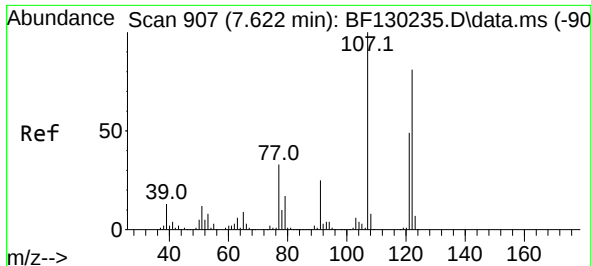
10/10/2022



#26
2-Nitrophenol
Concen: 53.332 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:139 Resp: 134245
Ion Ratio Lower Upper
139 100
109 31.8 30.2 45.4
65 44.6 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 53.563 ng

RT: 7.563 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

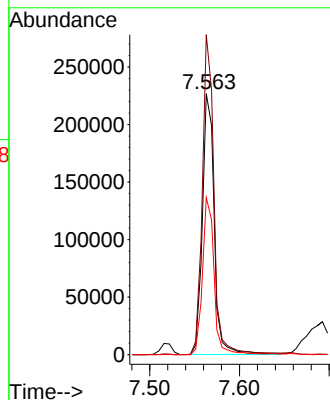
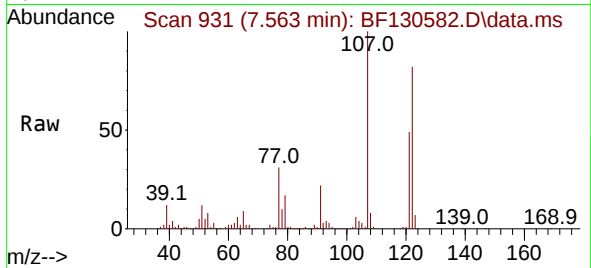
SASP2-T-3-(5-10)MS

Tgt Ion:122 Resp: 207600
 Ion Ratio Lower Upper
 122 100
 107 122.6 100.2 150.2
 121 60.2 47.8 71.8

Manual Integrations

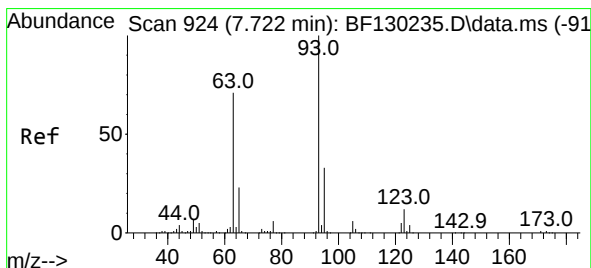
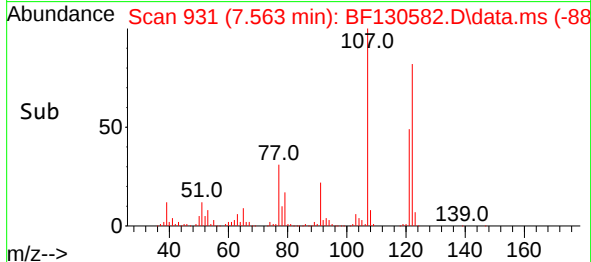
APPROVED

Reviewed By :Christian Giraldo 10/10/2022
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#28

bis(2-Chloroethoxy)methane

Concen: 53.437 ng

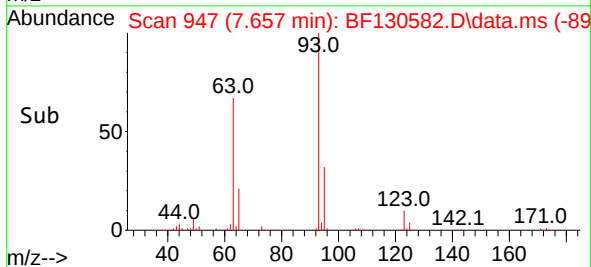
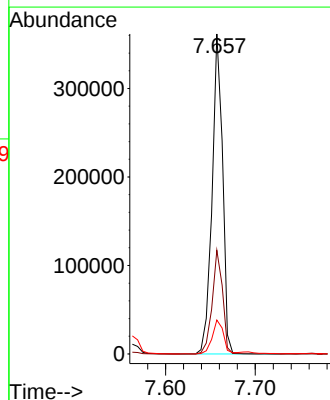
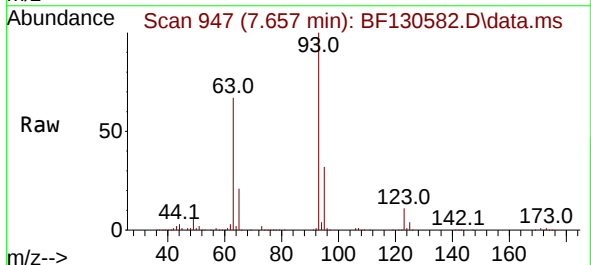
RT: 7.657 min Scan# 947

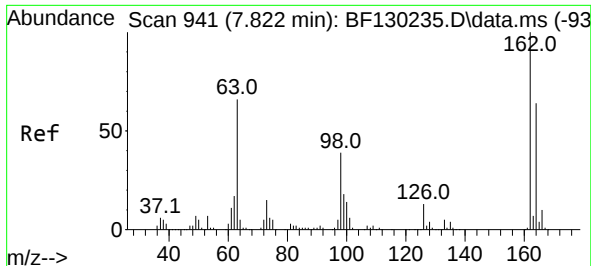
Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion: 93 Resp: 293283
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.3 39.5
 123 10.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 46.457 ng

RT: 7.763 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

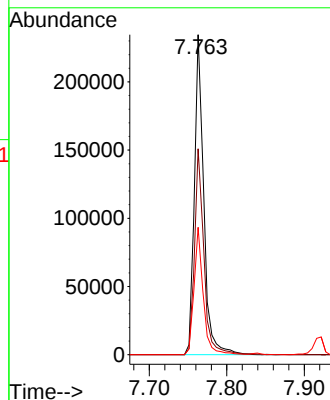
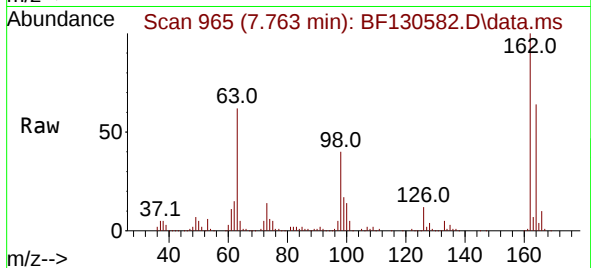
Tgt Ion:	162	Resp:	19731
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.2	82.2
98	39.8	21.7	61.7

Manual Integrations

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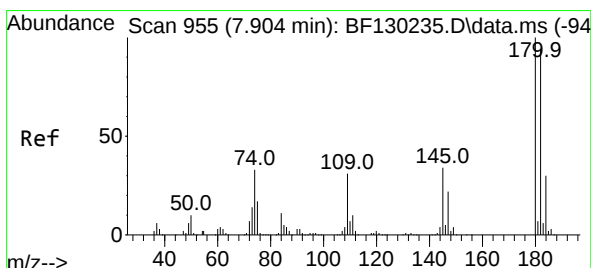
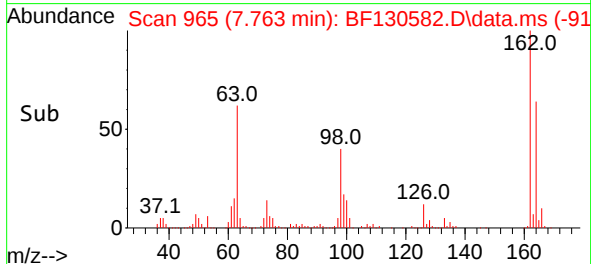
Reviewed By :Christian Giraldo 10/10/2022

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#30

1,2,4-Trichlorobenzene

Concen: 48.111 ng

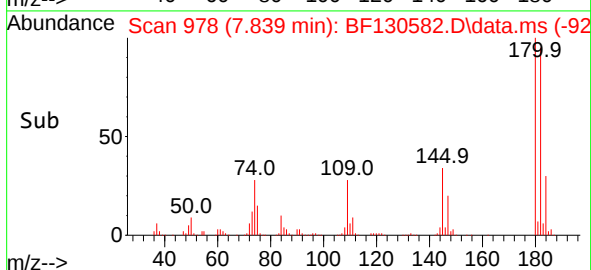
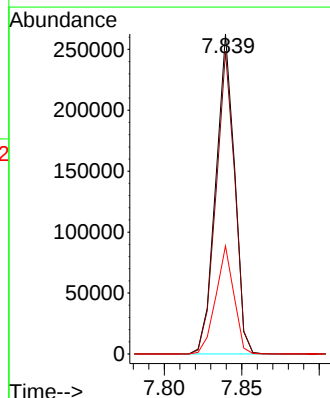
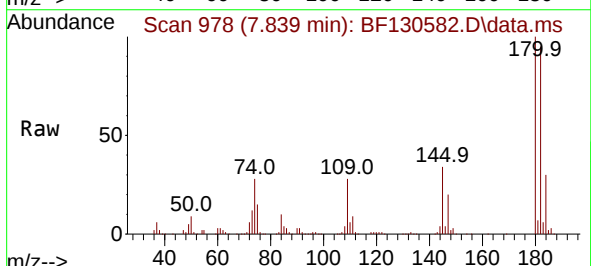
RT: 7.839 min Scan# 978

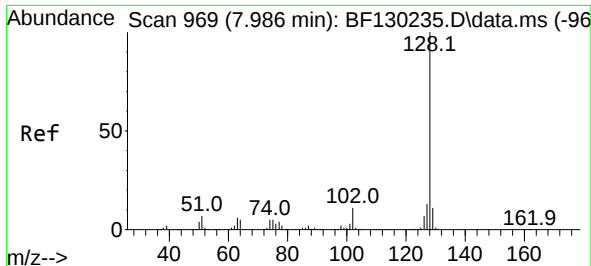
Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

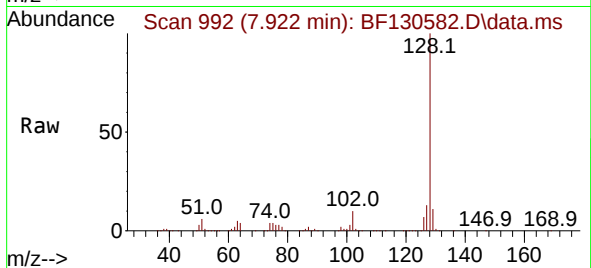
Tgt Ion:	180	Resp:	220921
Ion Ratio	Lower	Upper	
180	100		
182	94.6	73.3	109.9
145	33.8	28.3	42.5





#31
Naphthalene
Concen: 45.924 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

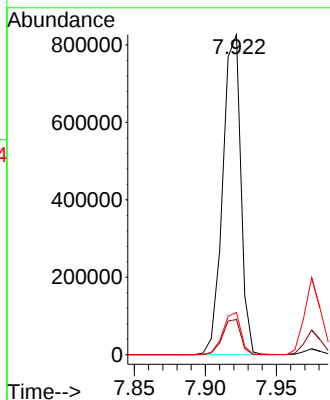
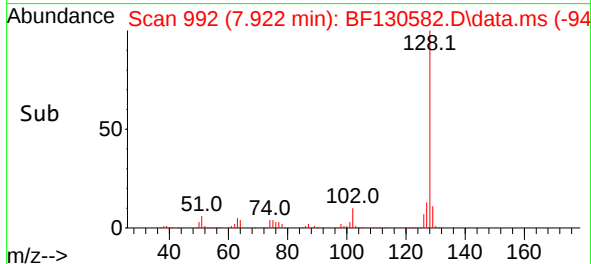
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:128 Resp: 730954
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0

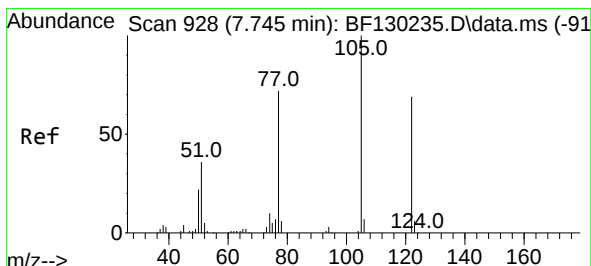
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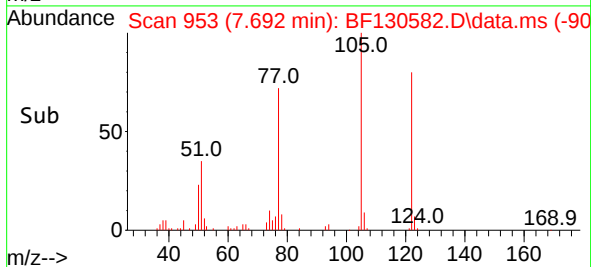
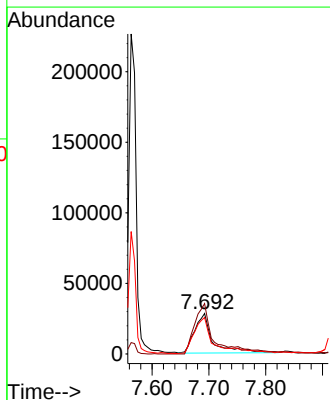
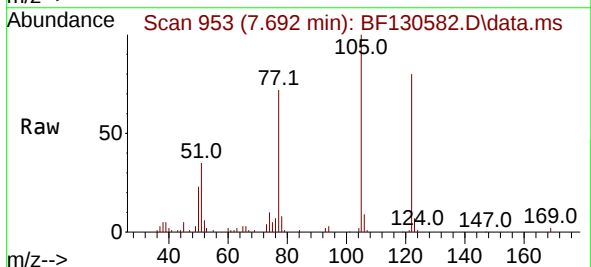
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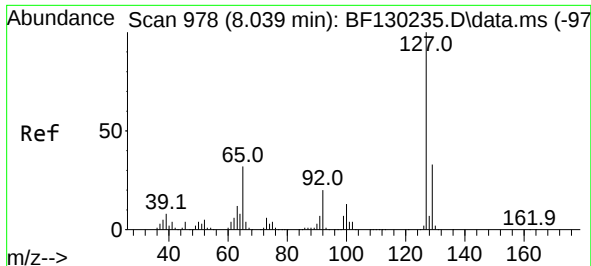
10/10/2022



#32
Benzoic acid
Concen: 20.983 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.018 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:122 Resp: 62892
Ion Ratio Lower Upper
122 100
105 124.4 112.9 152.9
77 90.0 82.8 122.8





#33
4-Chloroaniline
Concen: 29.592 ng
RT: 7.975 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

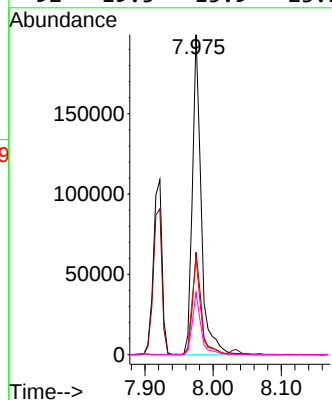
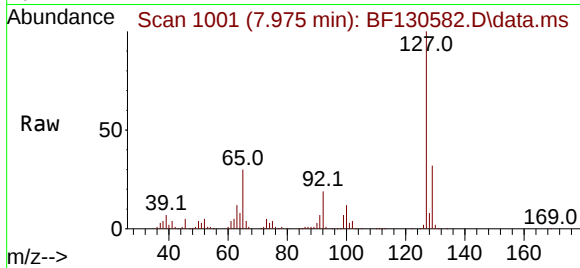
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:127 Resp: 179138

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	30.2	27.0	40.6
92	19.5	15.9	23.9

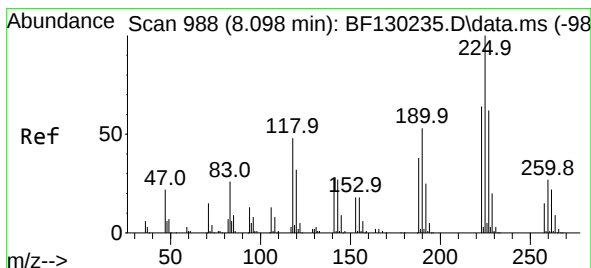
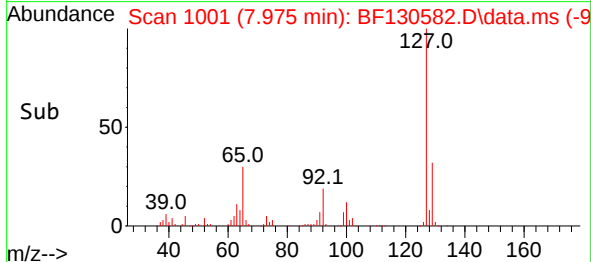
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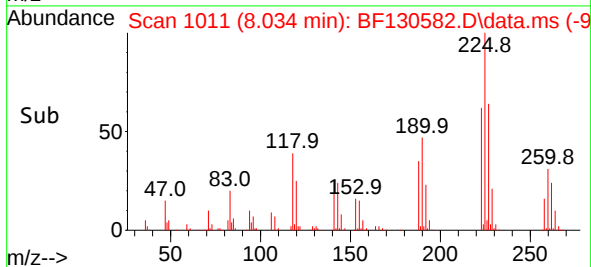
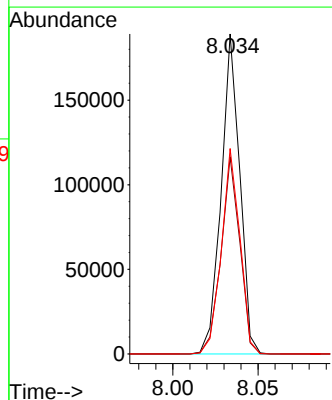
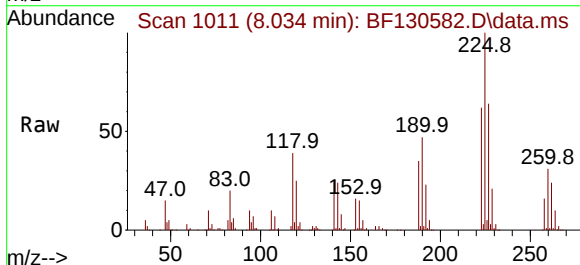
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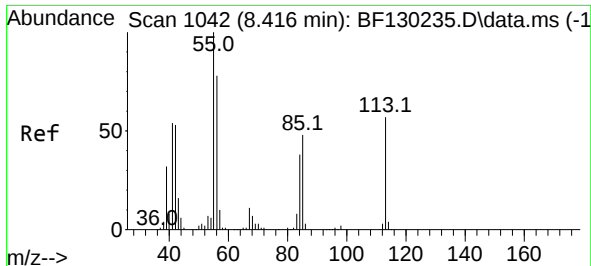


#34
Hexachlorobutadiene
Concen: 48.877 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:225 Resp: 143438

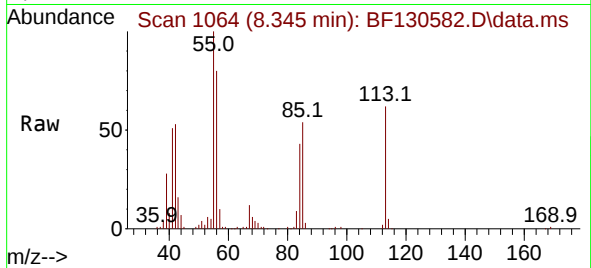
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.3	75.5
227	64.2	51.1	76.7





#35
 Caprolactam
 Concen: 45.095 ng m
 RT: 8.345 min Scan# 1064
 Delta R.T. -0.018 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

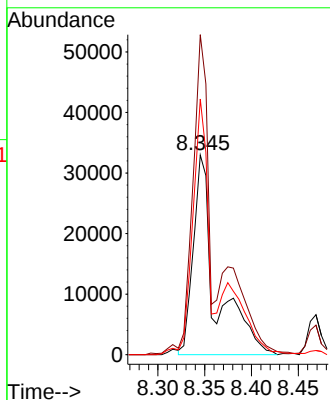
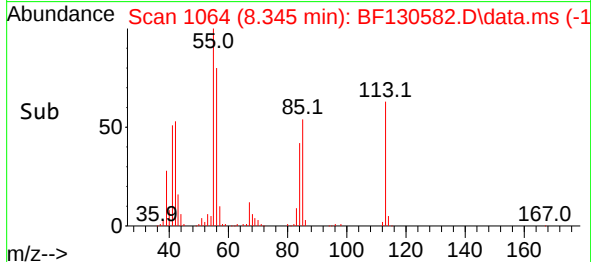
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS



Tgt Ion:113 Resp: 54908
 Ion Ratio Lower Upper
 113 100
 55 160.3 155.4 195.4
 56 128.0 120.4 160.4

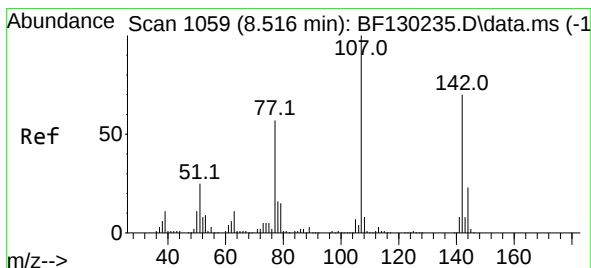
Manual Integrations
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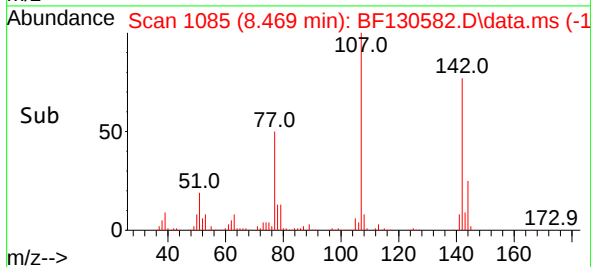
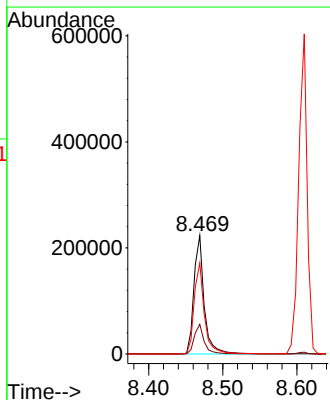
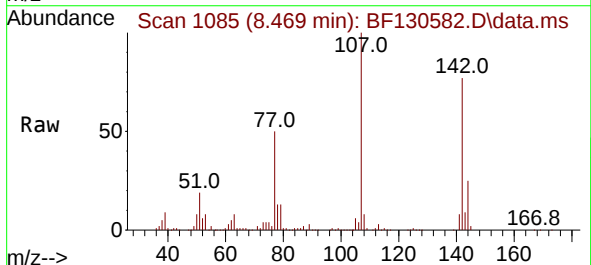
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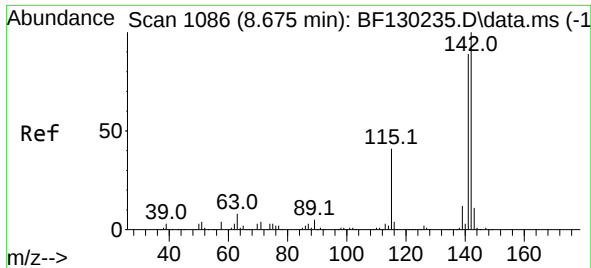
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#36
 4-Chloro-3-methylphenol
 Concen: 45.528 ng
 RT: 8.469 min Scan# 1085
 Delta R.T. 0.000 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

Tgt Ion:107 Resp: 214332
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 76.9 61.3 91.9





#37

2-Methylnaphthalene

Concen: 47.223 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion:142 Resp: 47923

Ion Ratio Lower Upper

142 100

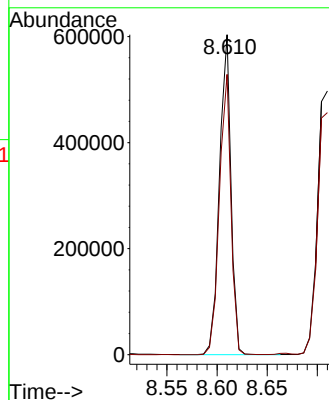
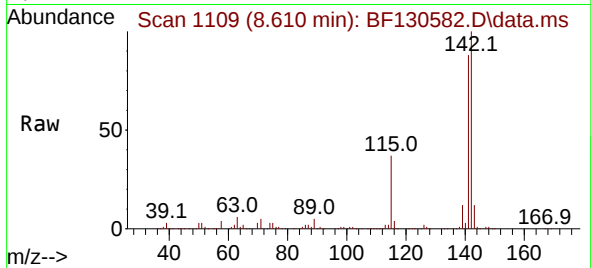
141 87.6 70.0 105.0

Manual Integrations

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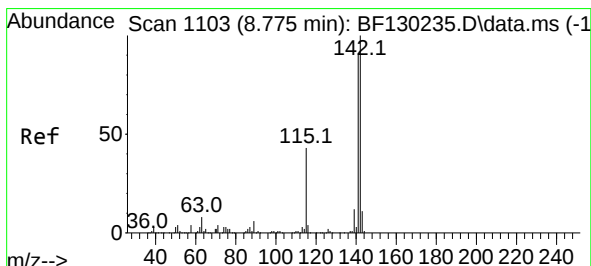
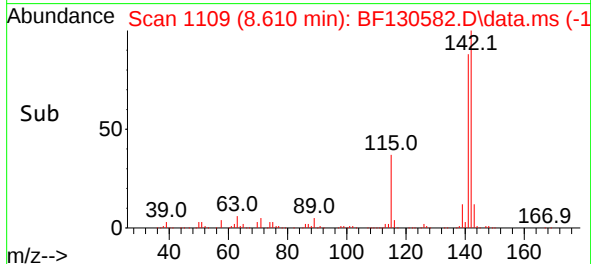
Reviewed By :Christian Giraldo 10/10/2022

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Upadhyay

10/10/2022



#38

1-Methylnaphthalene

Concen: 46.228 ng

RT: 8.710 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF130582.D

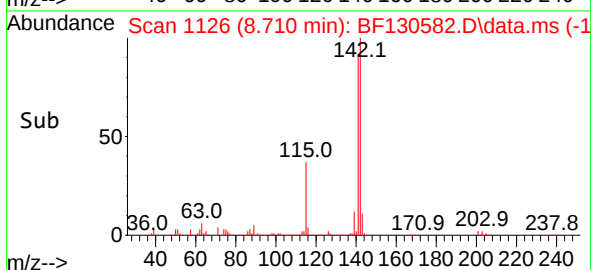
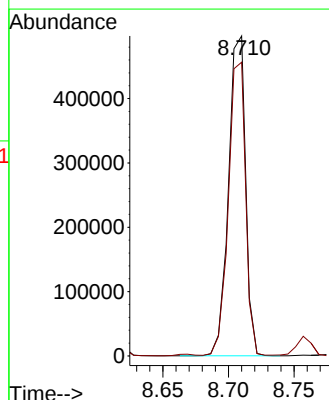
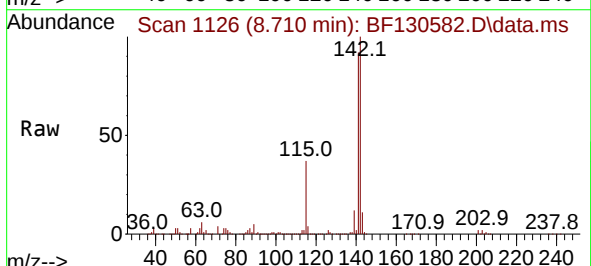
Acq: 07 Oct 2022 19:08

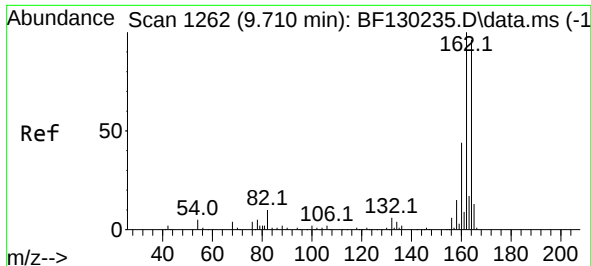
Tgt Ion:142 Resp: 450678

Ion Ratio Lower Upper

142 100

141 91.8 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

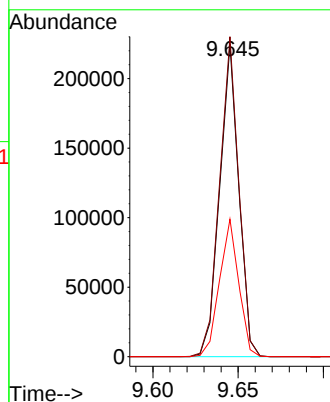
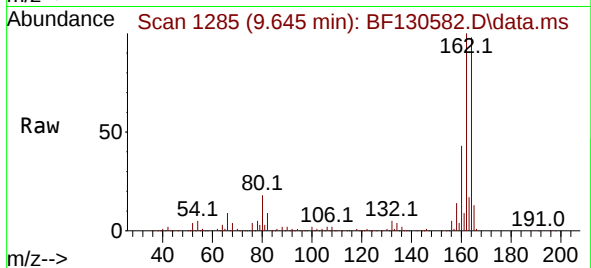
ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion:164 Resp: 175152
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.4 122.0
 160 44.0 36.2 54.4

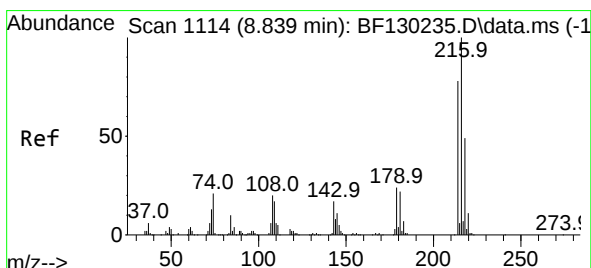
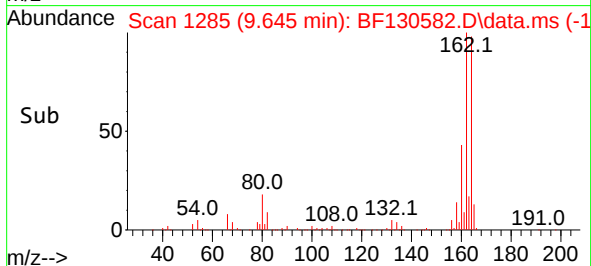
Manual Integrations
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 Upadhyay

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.580 ng

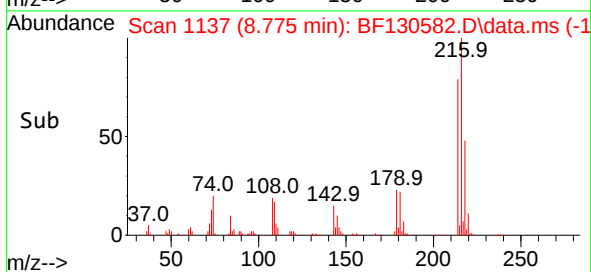
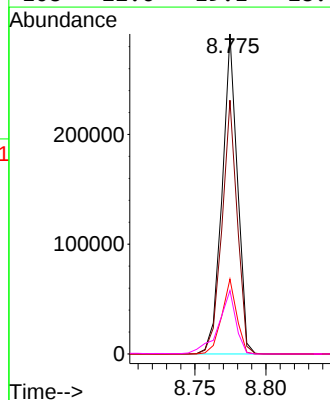
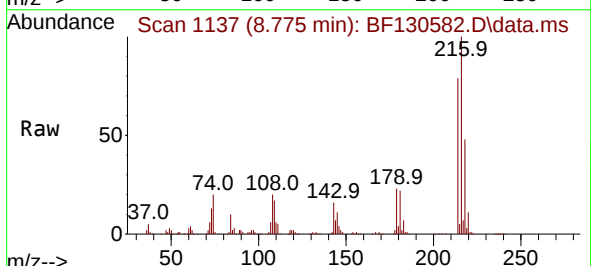
RT: 8.775 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion:216 Resp: 217870
 Ion Ratio Lower Upper
 216 100
 214 78.8 62.8 94.2
 179 22.8 19.5 29.3
 108 22.6 19.1 28.7





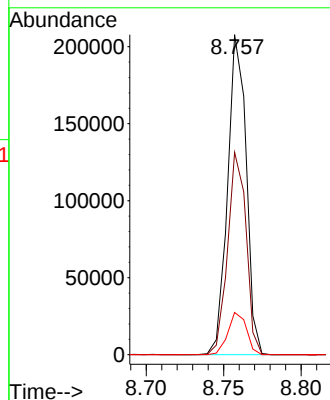
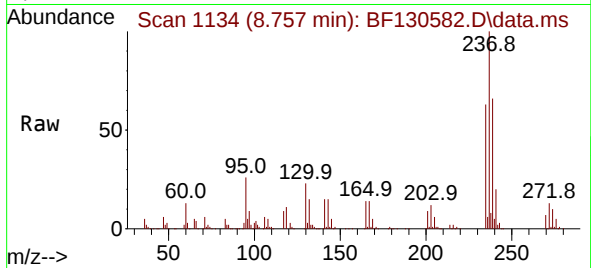
#41
Hexachlorocyclopentadiene
Concen: 67.688 ng
RT: 8.757 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:237 Resp: 173225
Ion Ratio Lower Upper
237 100
235 63.3 42.5 82.5
272 13.2 0.0 32.8

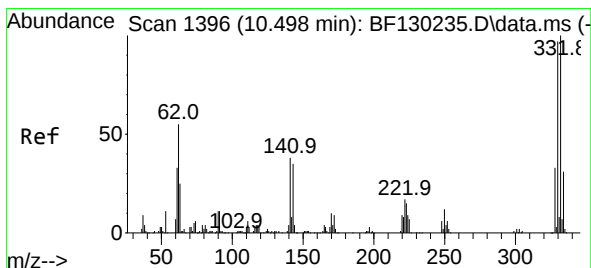
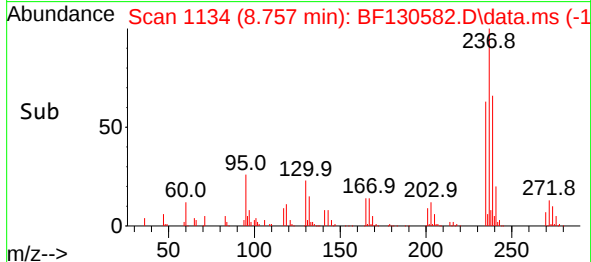
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Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



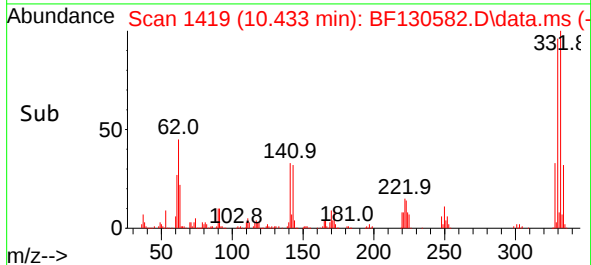
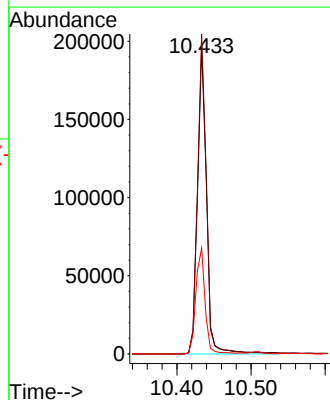
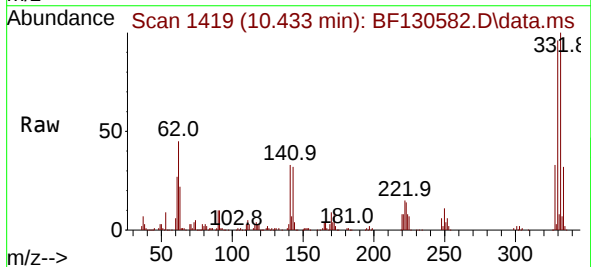
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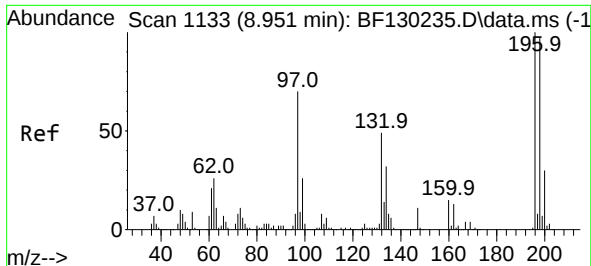
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#42
2,4,6-Tribromophenol
Concen: 98.042 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

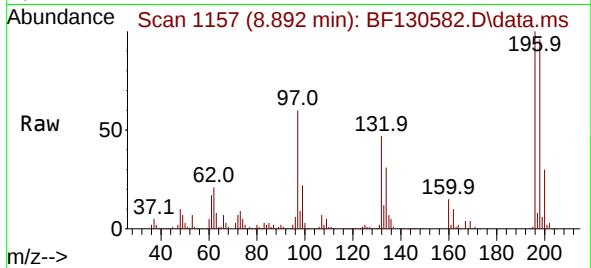
Tgt Ion:330 Resp: 164543
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 35.7 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 39.478 ng
RT: 8.892 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

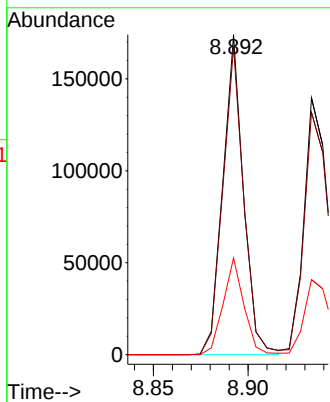
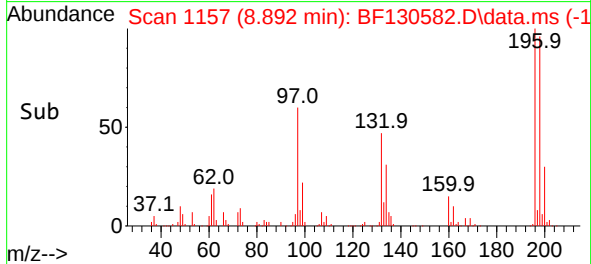
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:196 Resp: 131700
Ion Ratio Lower Upper
196 100
198 96.3 72.4 108.6
200 30.3 23.8 35.6

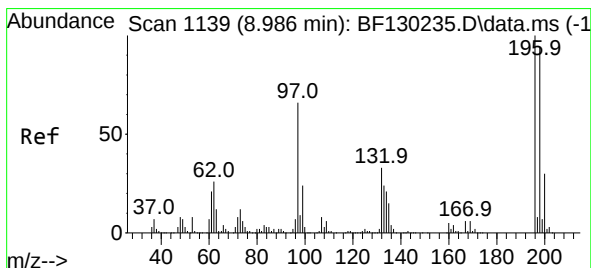
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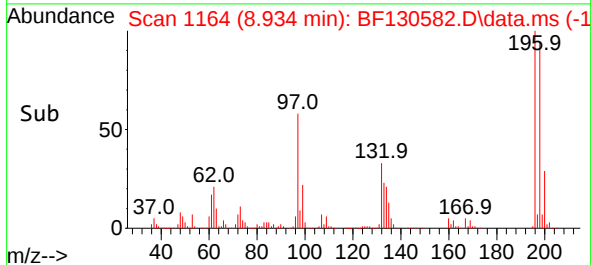
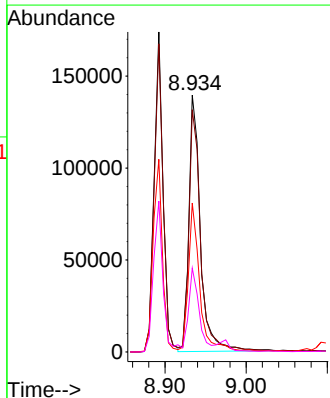
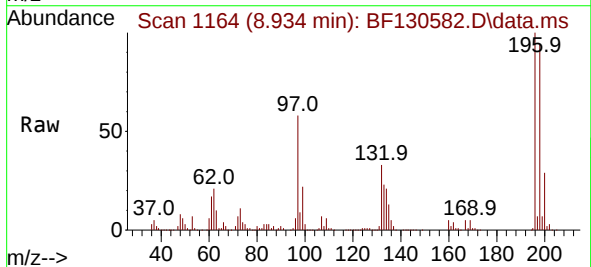
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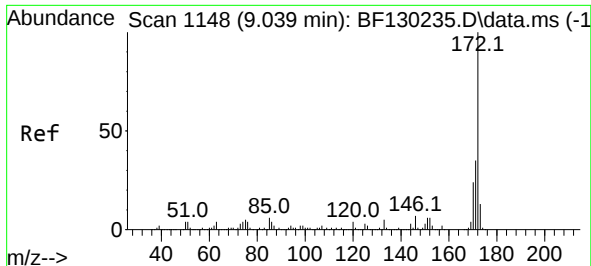
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#44
2,4,5-Trichlorophenol
Concen: 38.449 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

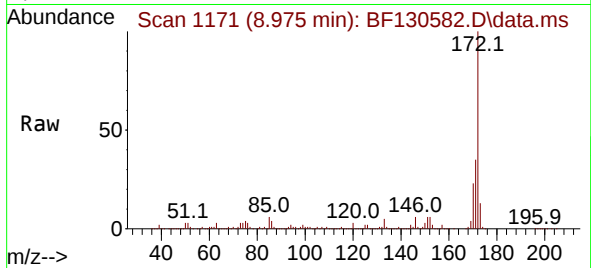
Tgt Ion:196 Resp: 138413
Ion Ratio Lower Upper
196 100
198 94.4 74.8 112.2
97 58.0 43.7 65.5
132 32.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 70.292 ng
RT: 8.975 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

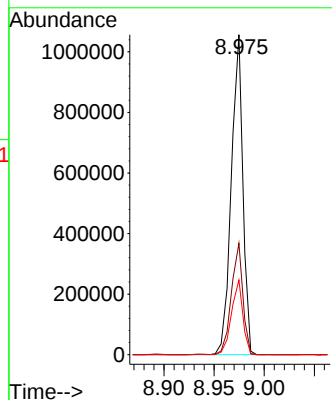
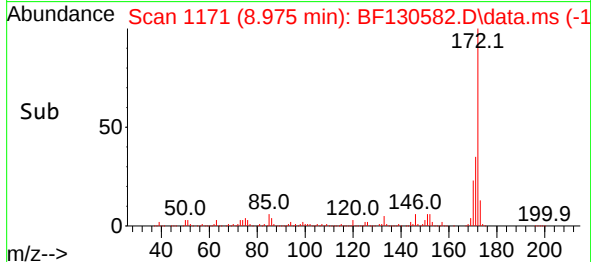
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:172 Resp: 84548
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 18.7 28.1

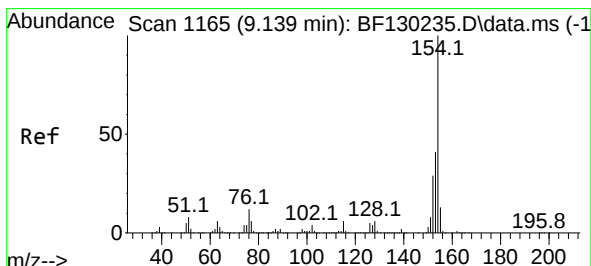
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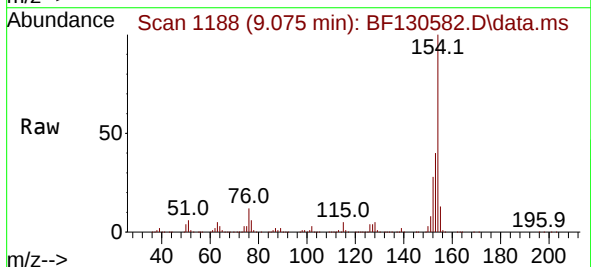


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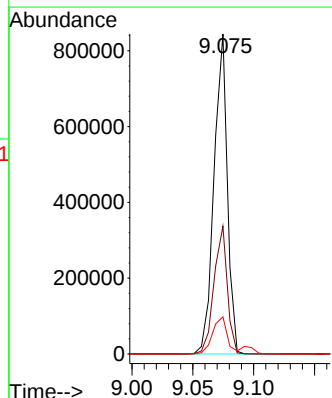
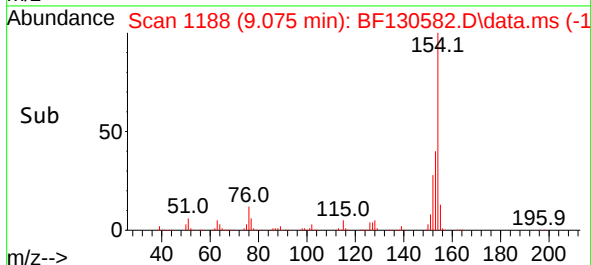
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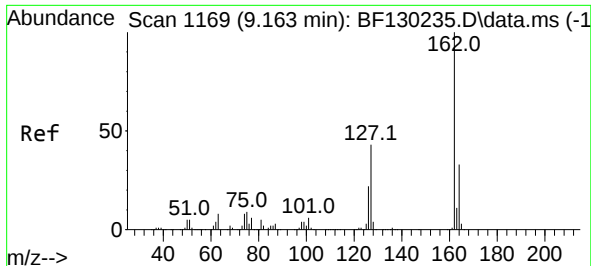


#46
1,1'-Biphenyl
Concen: 49.179 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



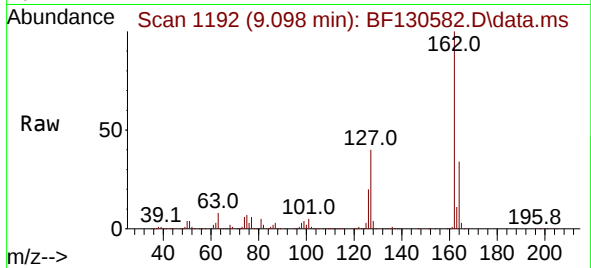
Tgt Ion:154 Resp: 643322
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 46.782 ng
RT: 9.098 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

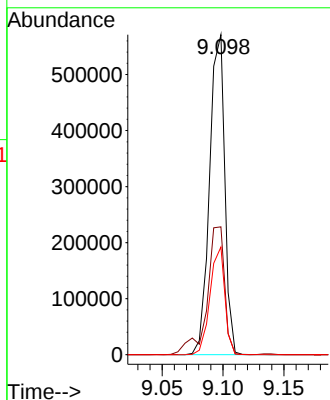
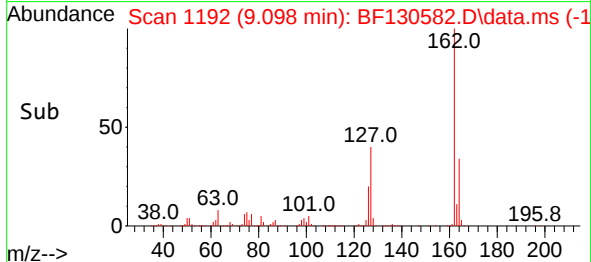
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:162 Resp: 495034
Ion Ratio Lower Upper
162 100
127 39.9 35.9 53.9
164 33.7 26.2 39.2

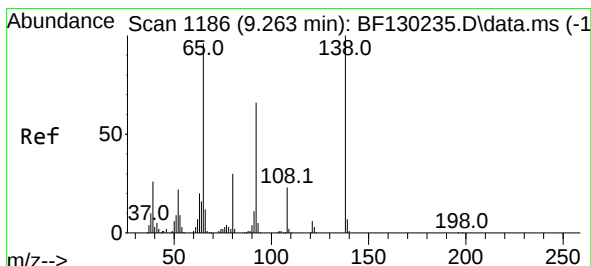
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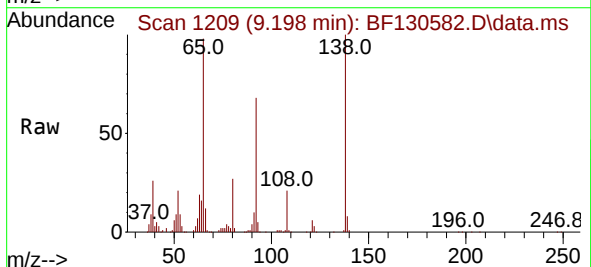


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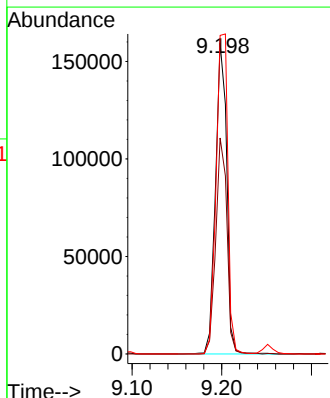
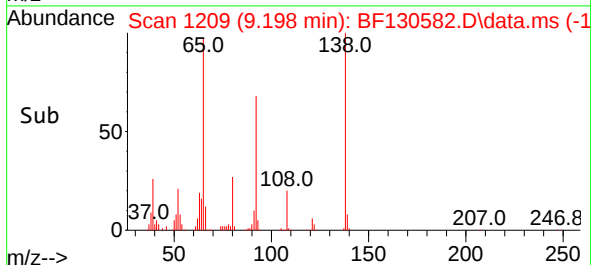
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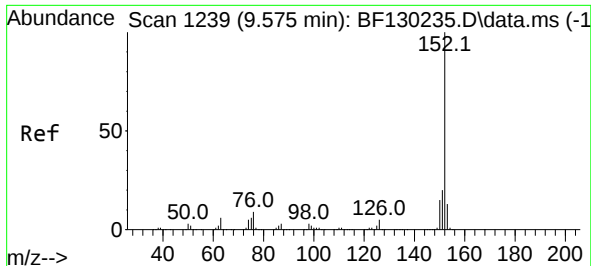


#48
2-Nitroaniline
Concen: 39.256 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



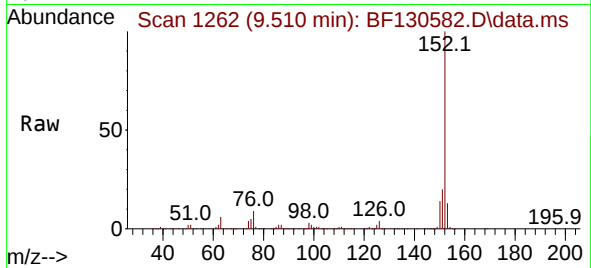
Tgt Ion: 65 Resp: 138548
Ion Ratio Lower Upper
65 100
92 69.5 52.2 78.4
138 102.5 77.0 115.4





#49
Acenaphthylene
Concen: 48.477 ng
RT: 9.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

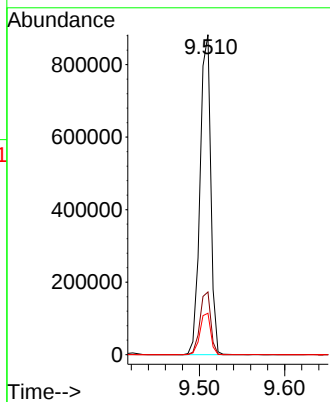
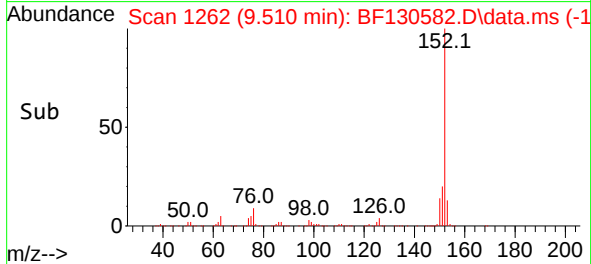
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:152 Resp: 769134
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.9 10.6 15.8

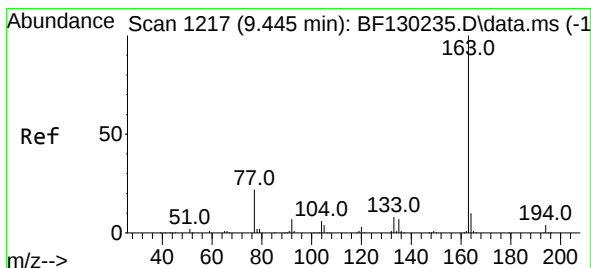
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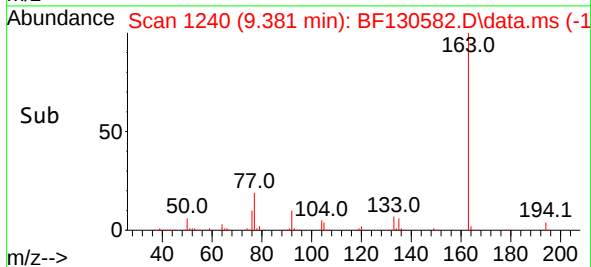
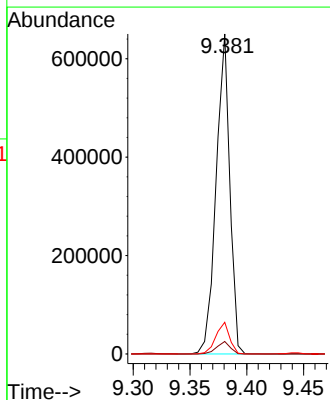
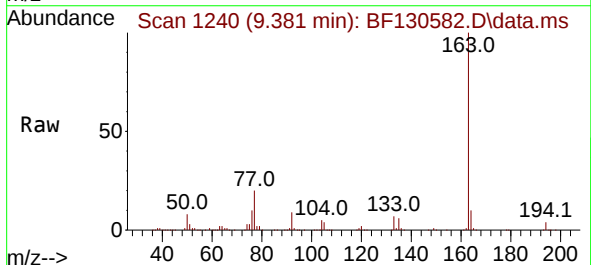
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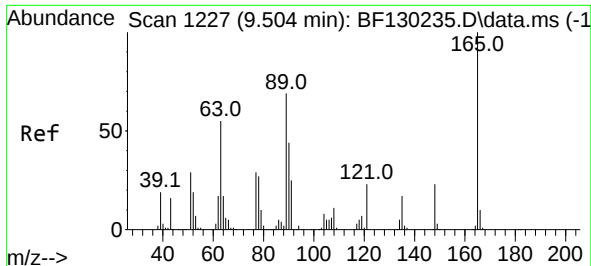
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#50
Dimethylphthalate
Concen: 45.009 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:163 Resp: 544556
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 46.880 ng

RT: 9.445 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion:165 Resp: 11862

Ion Ratio Lower Upper

165 100

63 49.9 58.8 88.2

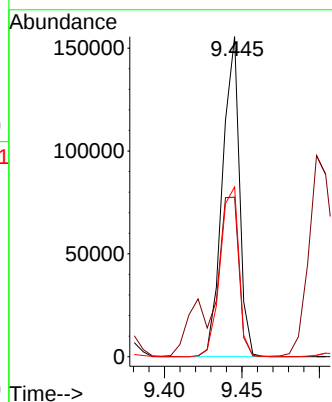
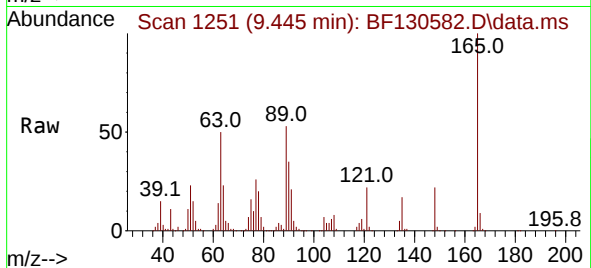
89 53.1 54.5 81.7

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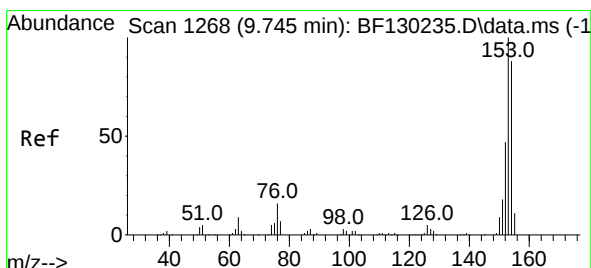
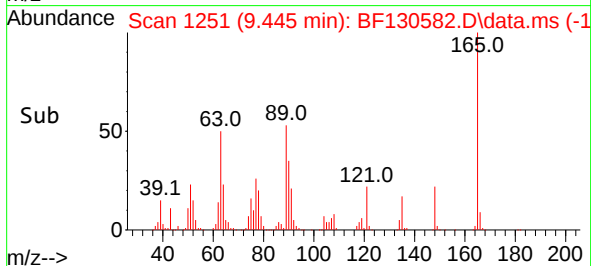
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#52

Acenaphthene

Concen: 48.121 ng m

RT: 9.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

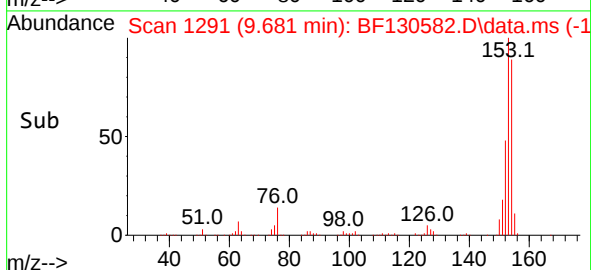
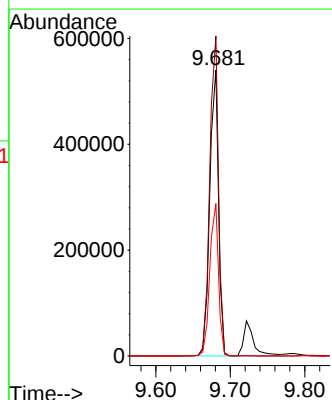
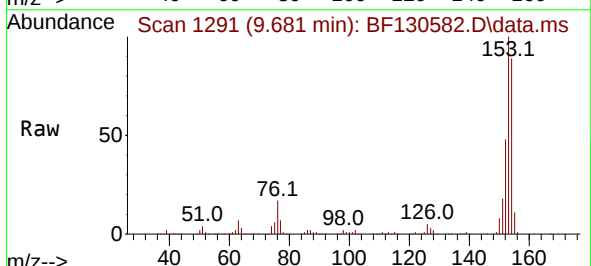
Tgt Ion:154 Resp: 501634

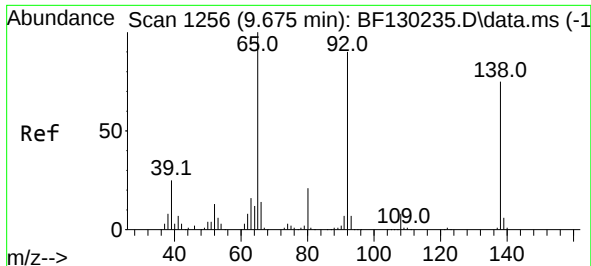
Ion Ratio Lower Upper

154 100

153 111.9 90.6 136.0

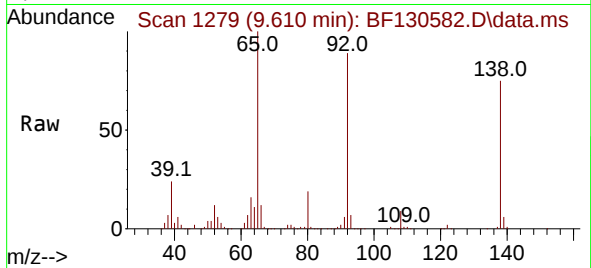
152 53.3 43.8 65.6





#53
3-Nitroaniline
Concen: 32.763 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

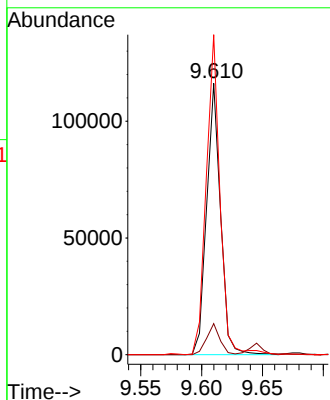
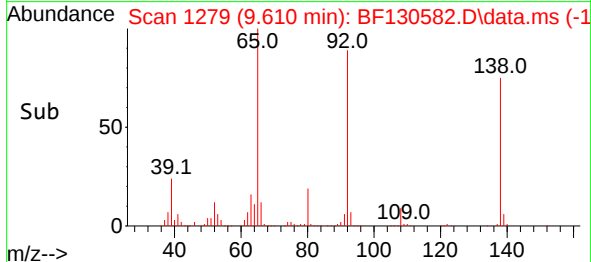
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:138 Resp: 92374
Ion Ratio Lower Upper
138 100
108 11.4 9.2 13.8
92 117.9 99.2 148.8

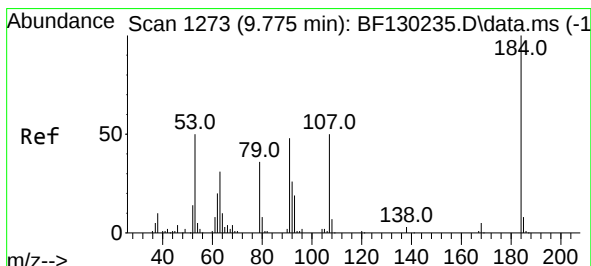
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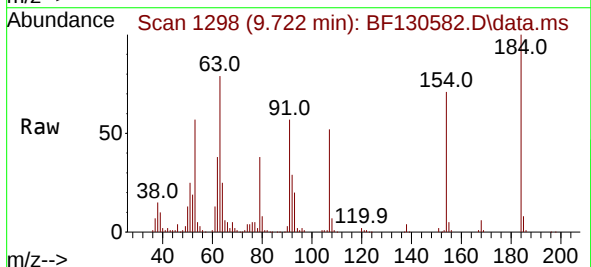


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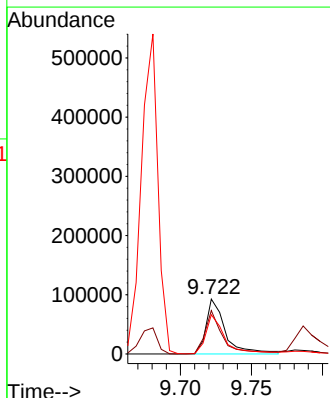
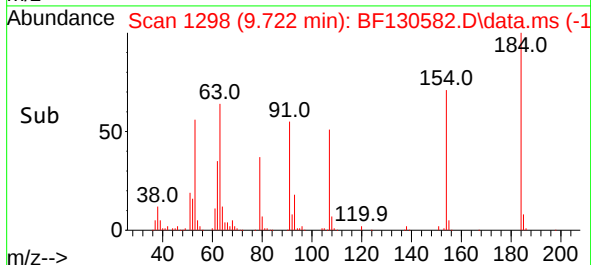
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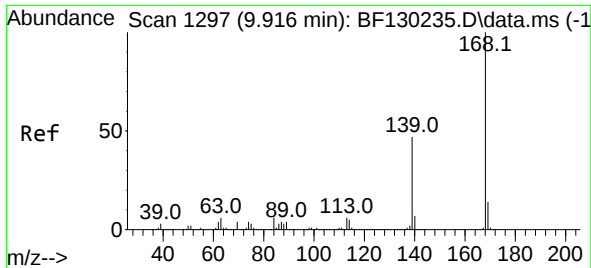


#54
2,4-Dinitrophenol
Concen: 65.189 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



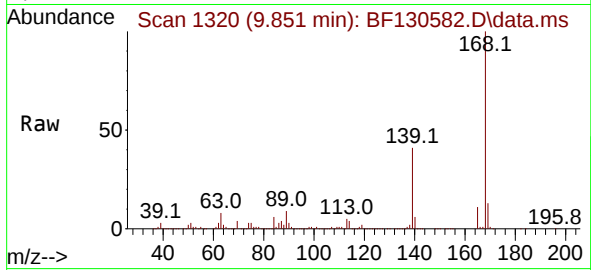
Tgt Ion:184 Resp: 87754
Ion Ratio Lower Upper
184 100
63 78.9 70.0 105.0
154 71.5 63.0 94.6





#55
Dibenzenofuran
Concen: 46.324 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

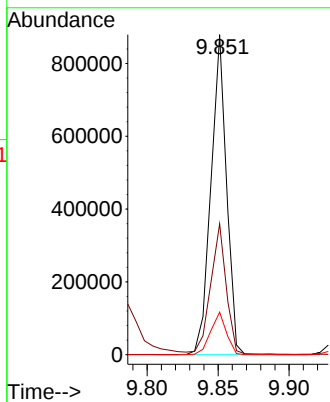
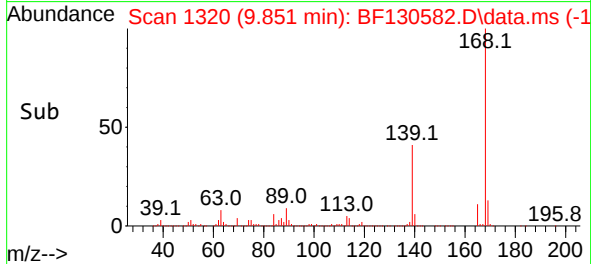
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:168 Resp: 67167
Ion Ratio Lower Upper
168 100
139 40.9 35.0 52.4
169 13.3 10.9 16.3

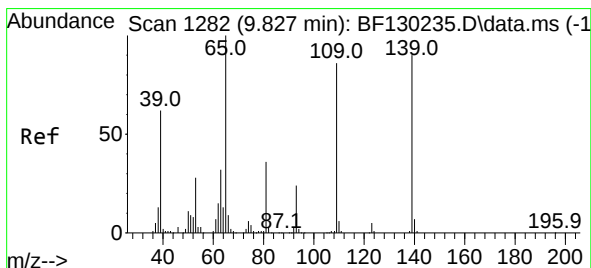
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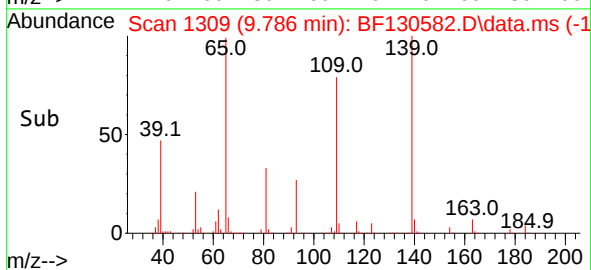
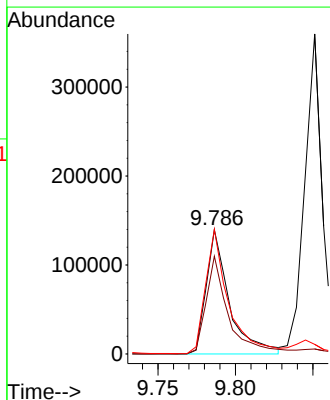
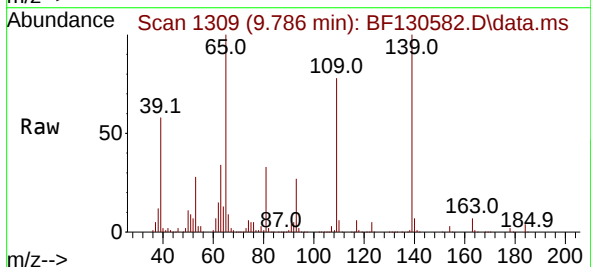
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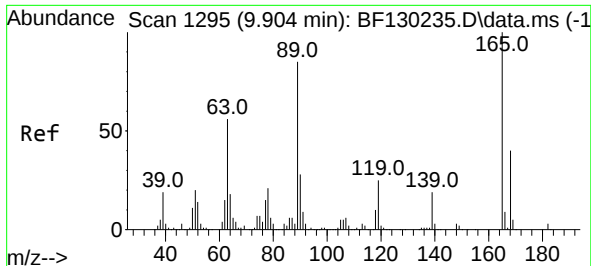
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#56
4-Nitrophenol
Concen: 70.367 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

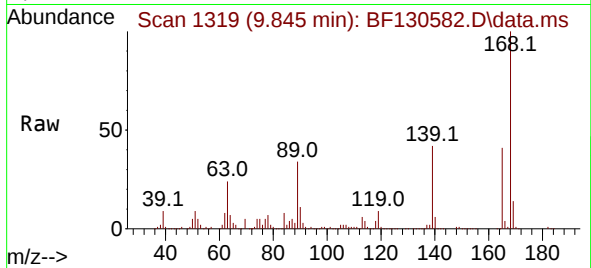
Tgt Ion:139 Resp: 144504
Ion Ratio Lower Upper
139 100
109 78.8 72.2 112.2
65 100.4 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 46.810 ng
RT: 9.845 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

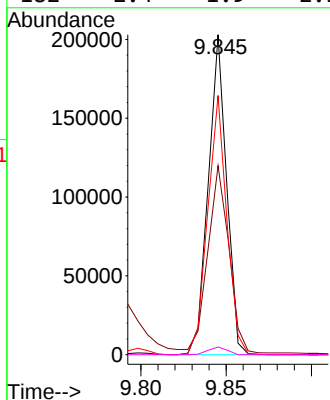
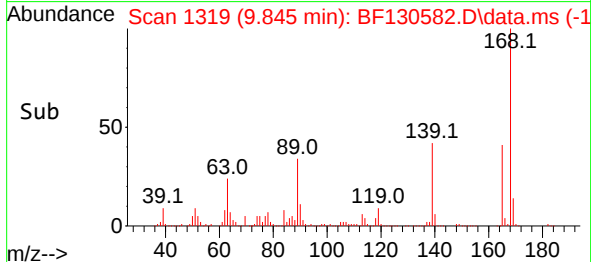
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:165 Resp: 151374
Ion Ratio Lower Upper
165 100
63 59.0 44.7 67.1
89 81.0 69.0 103.4
182 2.4 1.9 2.9

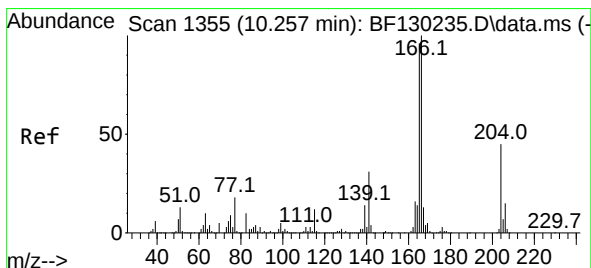
Manual Integrations
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Supervised By :Jagrut Upadhyay 10/10/2022

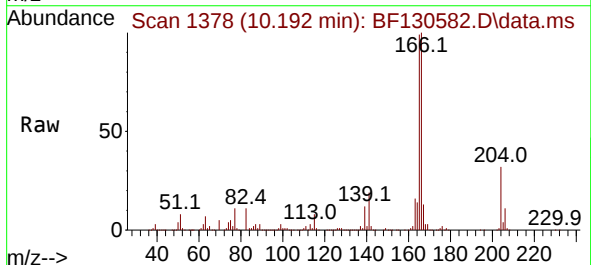


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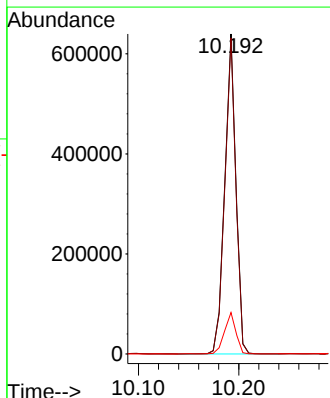
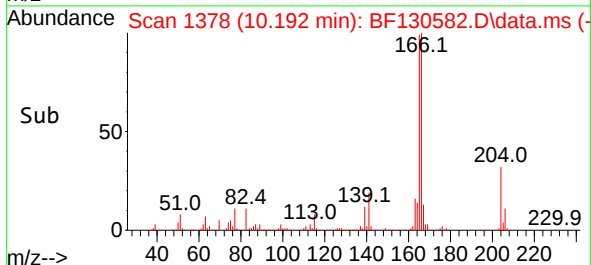
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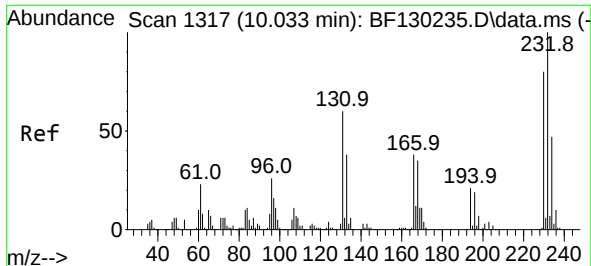


#58
Fluorene
Concen: 41.526 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



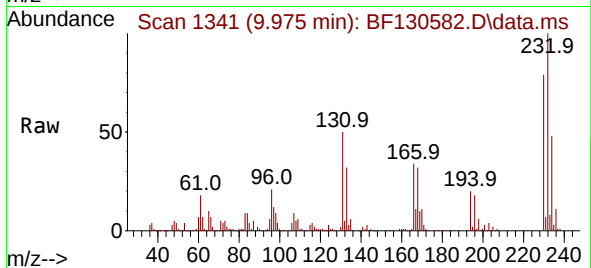
Tgt Ion:166 Resp: 492419
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.849 ng
RT: 9.975 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

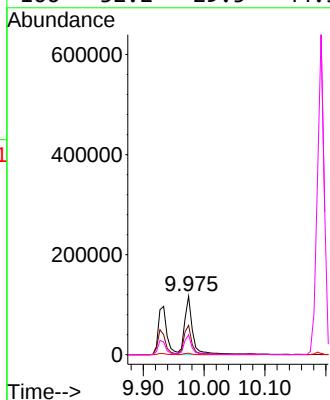
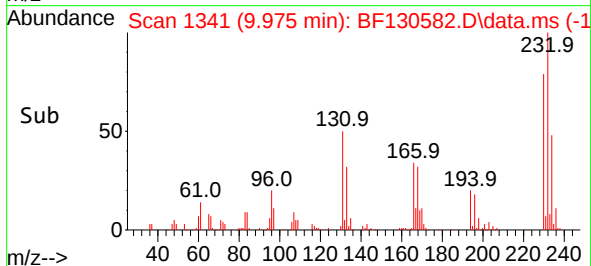
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:232 Resp: 106641
Ion Ratio Lower Upper
232 100
131 50.9 46.4 69.6
130 2.6 2.3 3.5
166 32.2 29.5 44.3

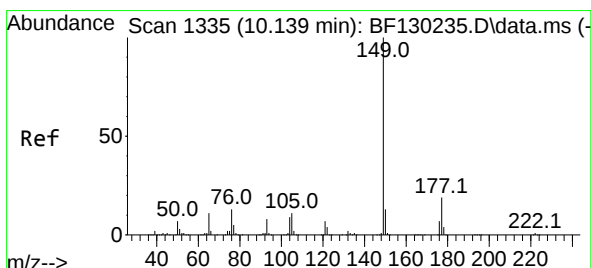
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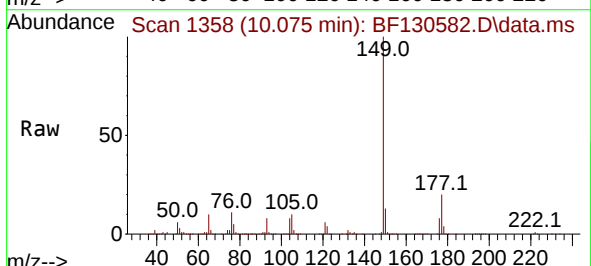


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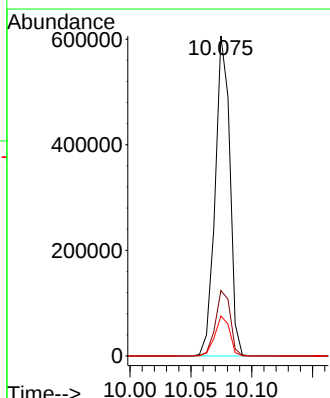
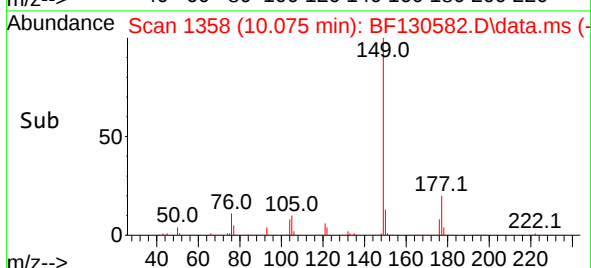
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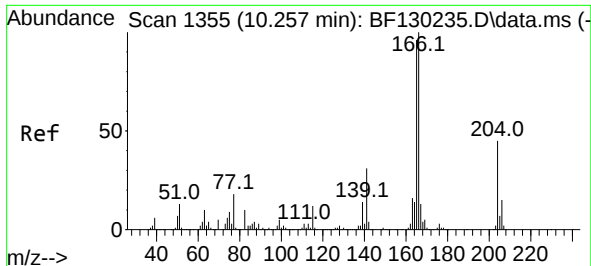


#60
Diethylphthalate
Concen: 41.979 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



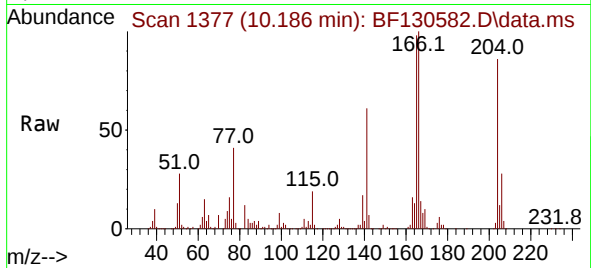
Tgt Ion:149 Resp: 509321
Ion Ratio Lower Upper
149 100
177 20.5 16.1 24.1
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.555 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

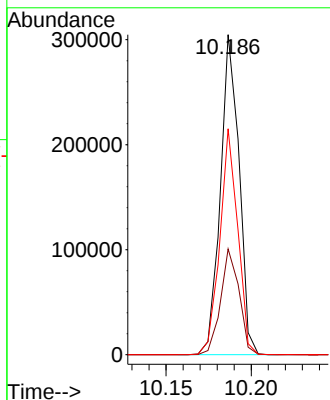
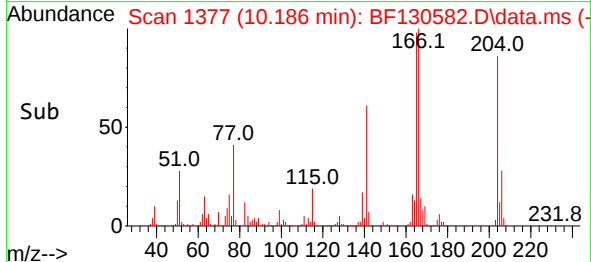
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:204 Resp: 231770
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 70.6 57.1 85.7

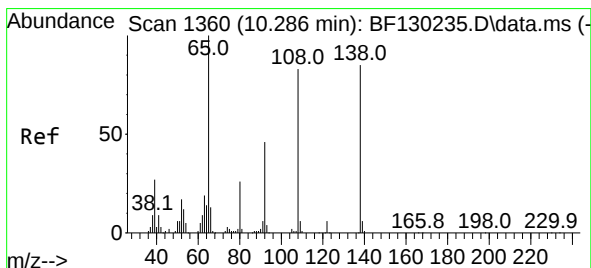
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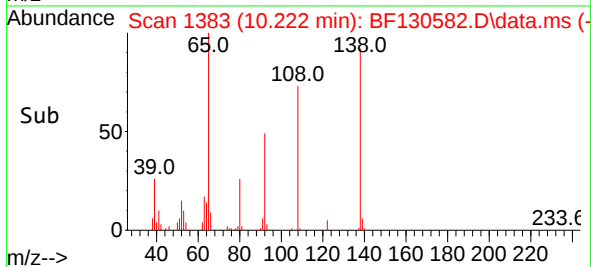
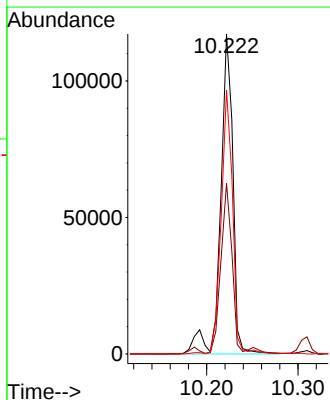
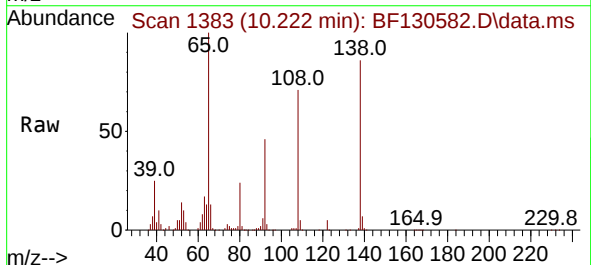
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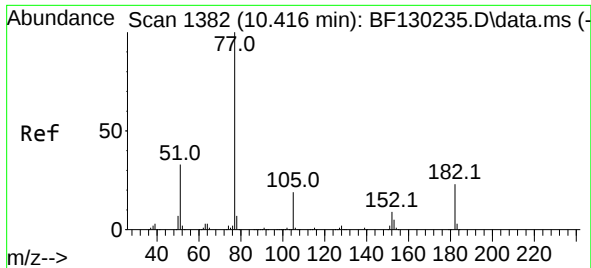
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#62
4-Nitroaniline
Concen: 38.928 ng m
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

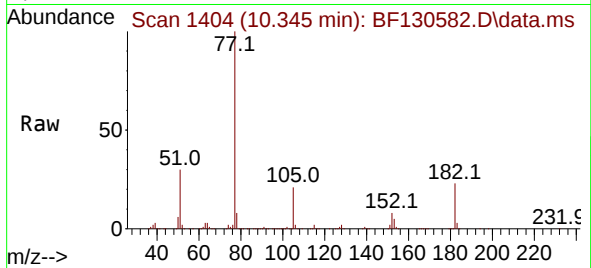
Tgt Ion:138 Resp: 110258
Ion Ratio Lower Upper
138 100
92 53.4 36.7 76.7
108 82.5 78.2 118.2





#63
Azobenzene
Concen: 38.699 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

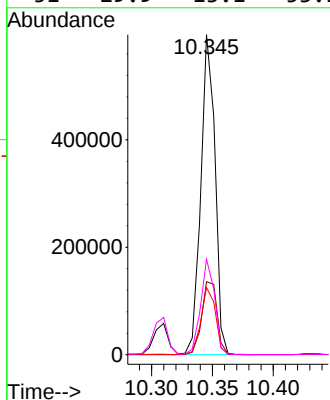
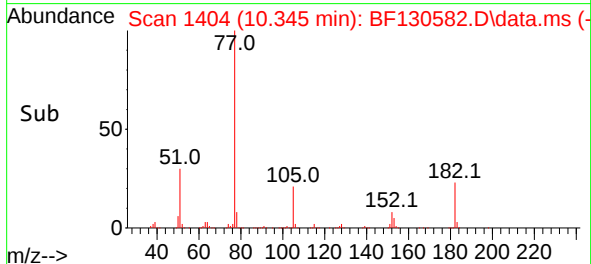
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion: 77 Resp: 483474
Ion Ratio Lower Upper
77 100
182 22.8 2.1 42.1
105 21.0 0.0 39.4
51 29.9 13.1 53.1

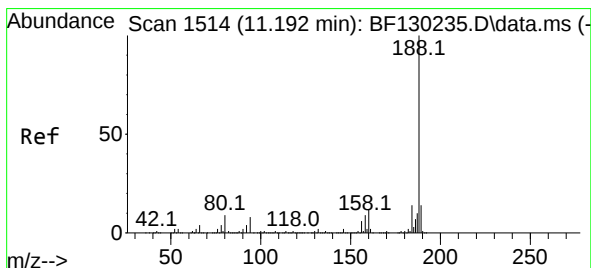
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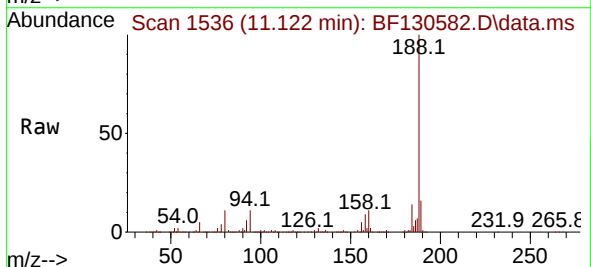


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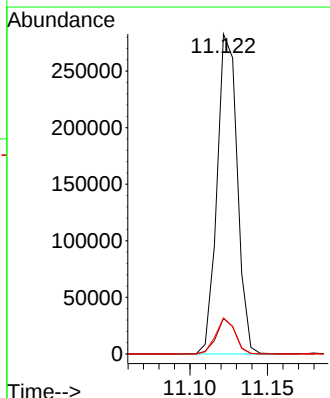
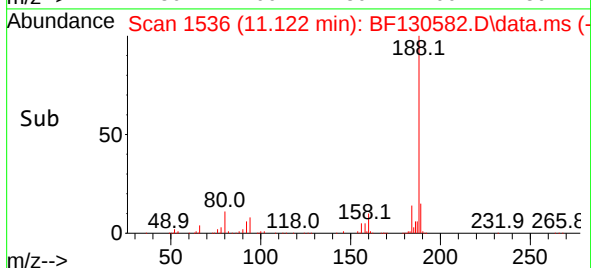
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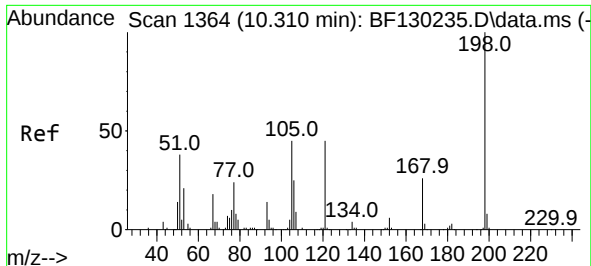


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



Tgt Ion:188 Resp: 256469
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.3 7.9 11.9





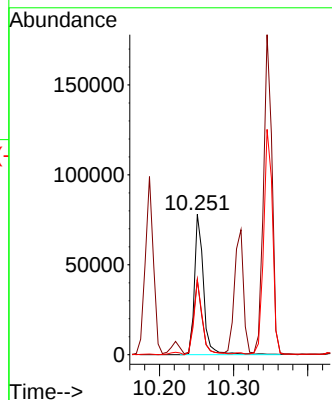
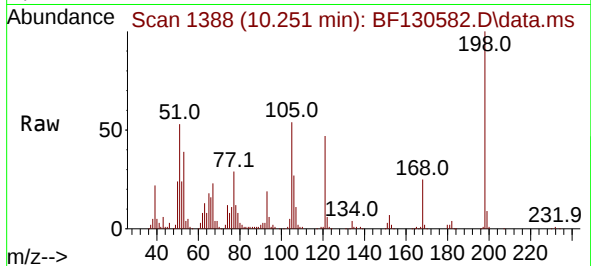
#65
4,6-Dinitro-2-methylphenol
Concen: 46.537 ng
RT: 10.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:198 Resp: 66440
Ion Ratio Lower Upper
198 100
51 53.3 36.9 76.9
105 53.5 33.0 73.0

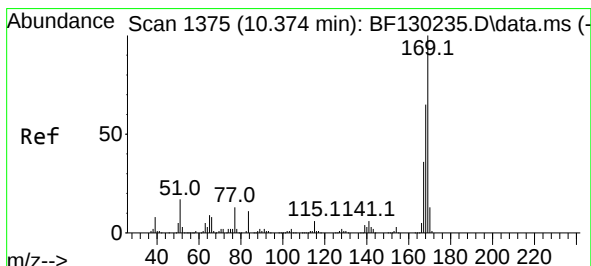
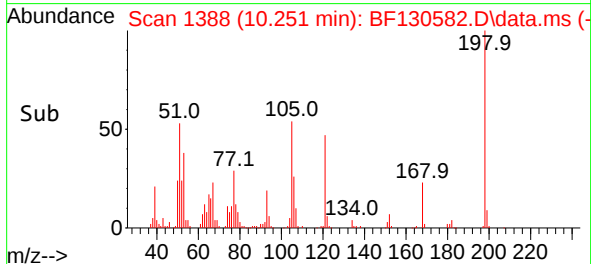
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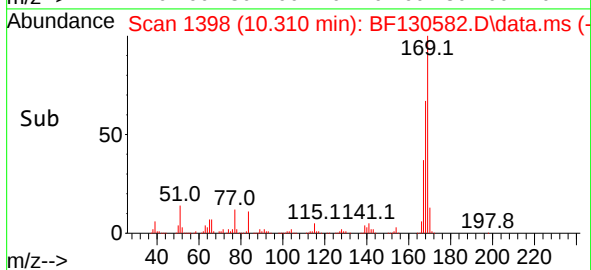
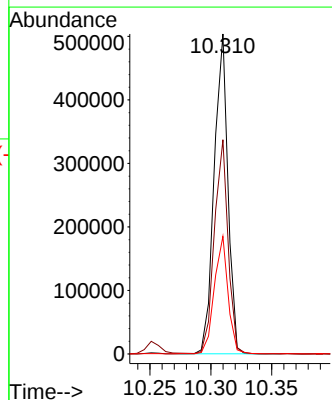
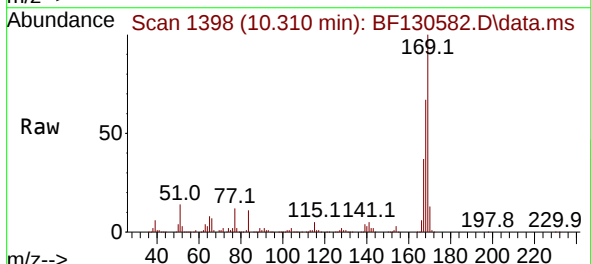
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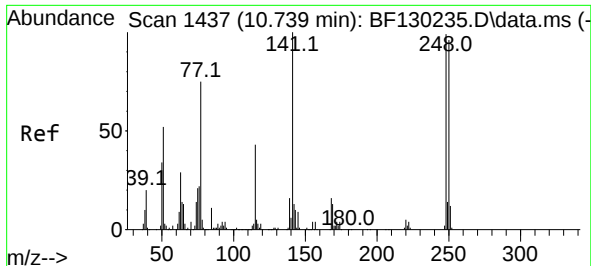
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#66
n-Nitrosodiphenylamine
Concen: 46.245 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

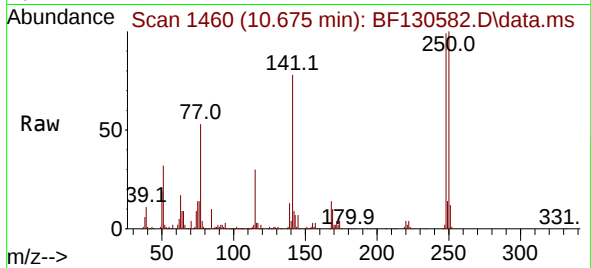
Tgt Ion:169 Resp: 396338
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 48.537 ng
RT: 10.675 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

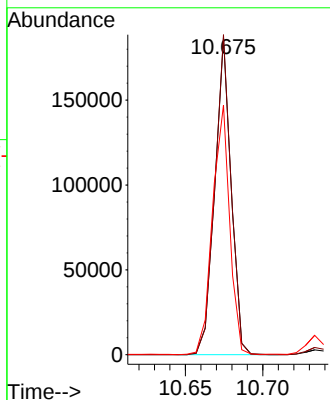
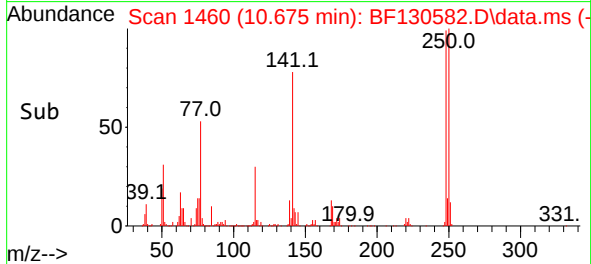
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:248 Resp: 137329
Ion Ratio Lower Upper
248 100
250 100.9 80.0 120.0
141 78.7 68.5 102.7

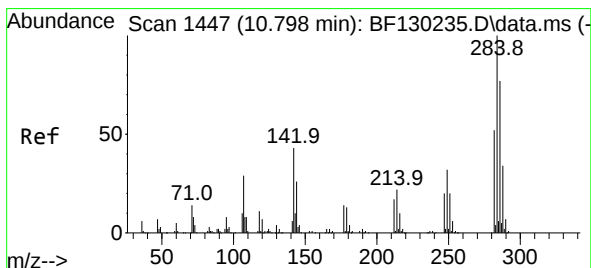
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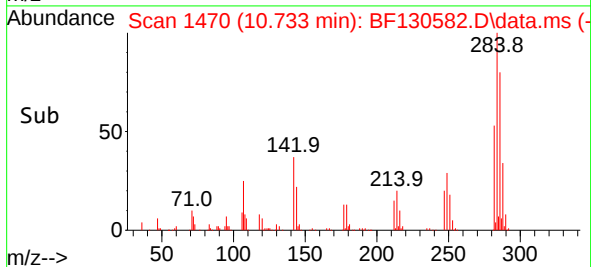
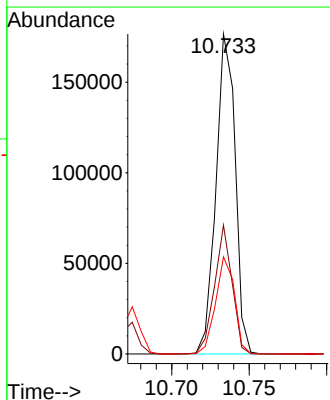
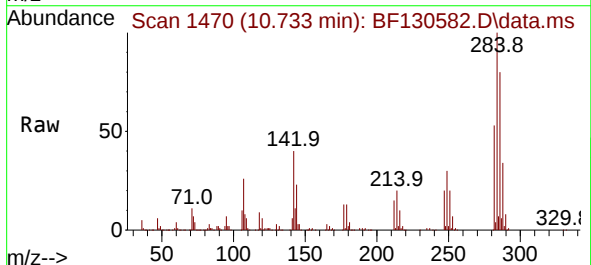
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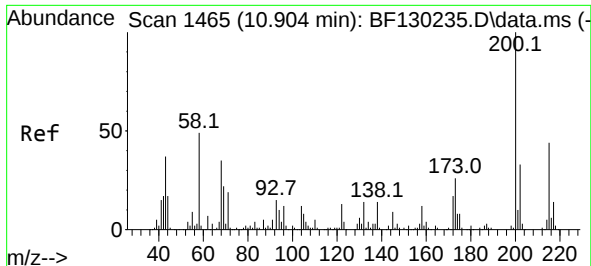
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#68
Hexachlorobenzene
Concen: 47.512 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

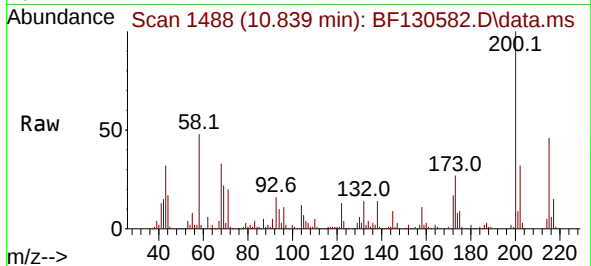
Tgt Ion:284 Resp: 152378
Ion Ratio Lower Upper
284 100
142 40.2 27.2 40.8
249 30.4 23.8 35.8





#69
Atrazine
Concen: 49.477 ng
RT: 10.839 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

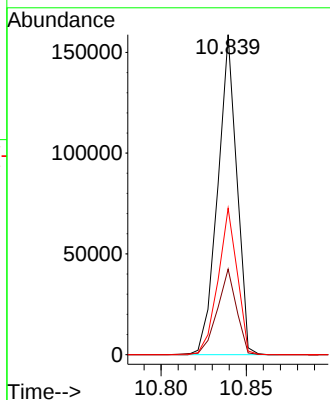
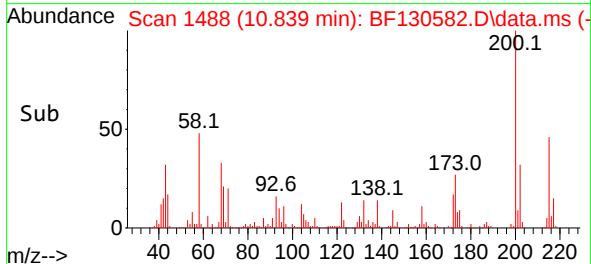
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:200 Resp: 123919
Ion Ratio Lower Upper
200 100
173 26.7 6.2 46.2
215 45.8 22.5 62.5

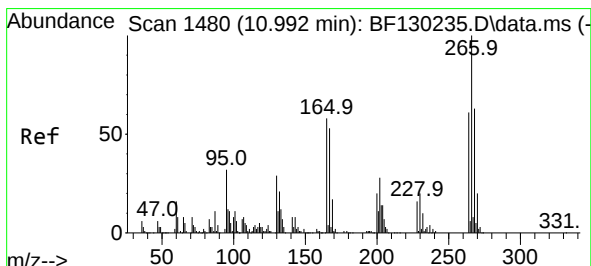
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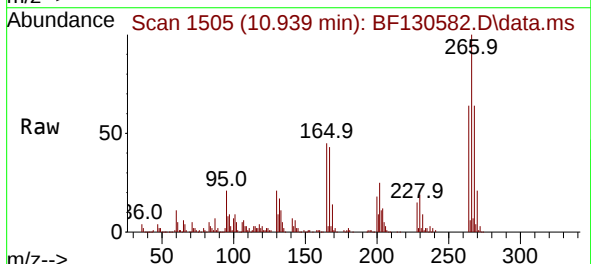


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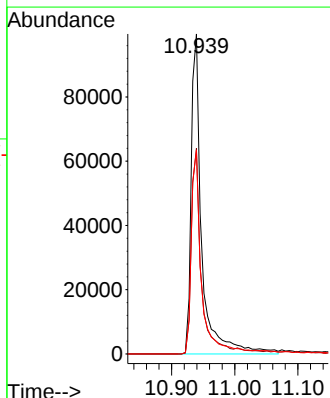
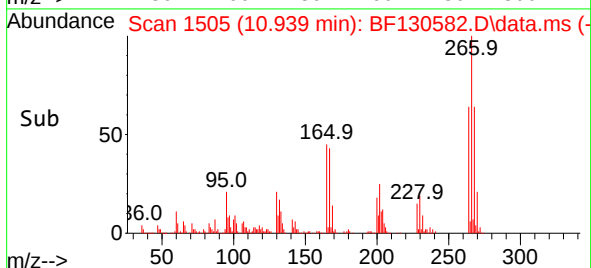
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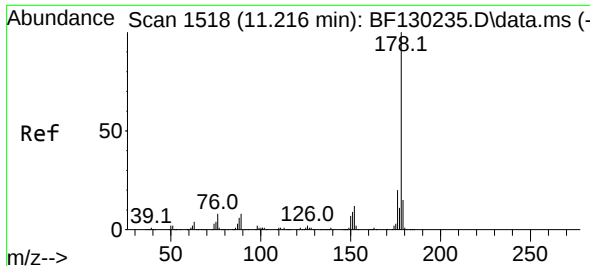


#70
Pentachlorophenol
Concen: 67.830 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08



Tgt Ion:266 Resp: 116752
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.8 50.5 75.7





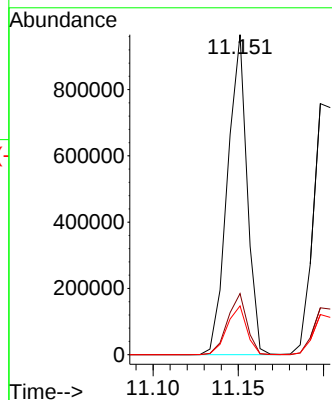
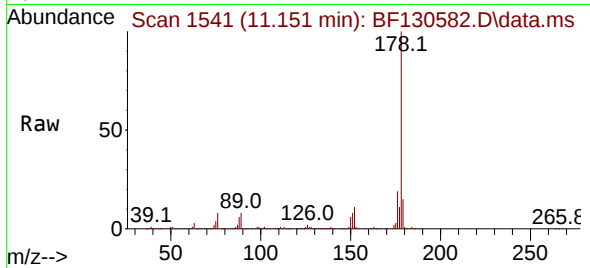
#71
Phenanthrene
Concen: 53.725 ng
RT: 11.151 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:178 Resp: 77359
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.4 18.6

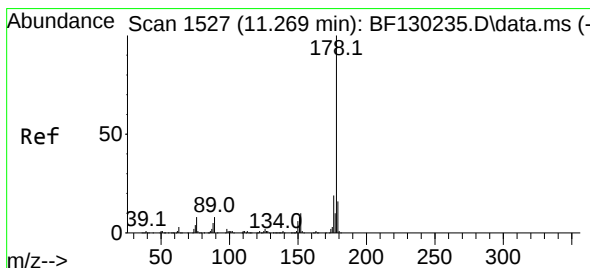
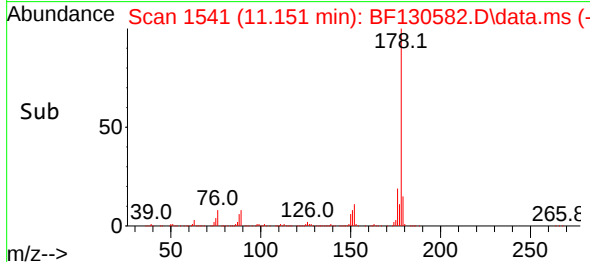
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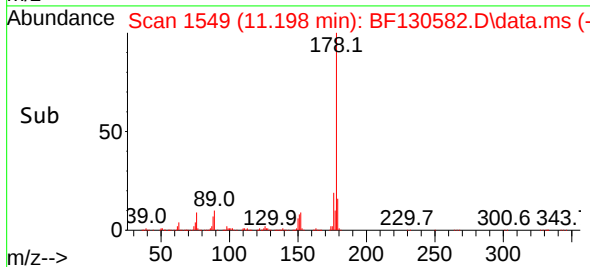
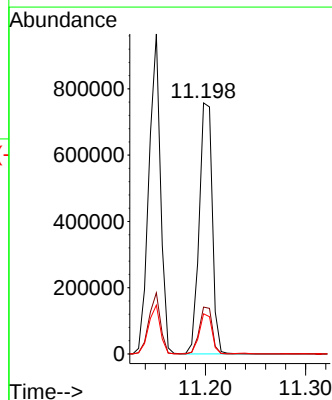
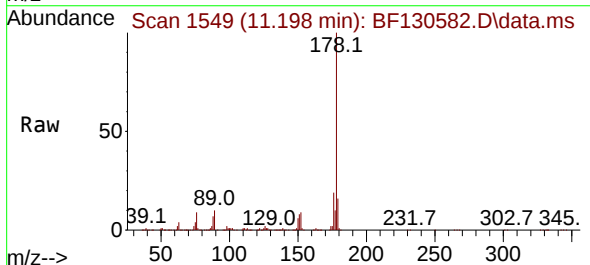
10/10/2022
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Upadhyay

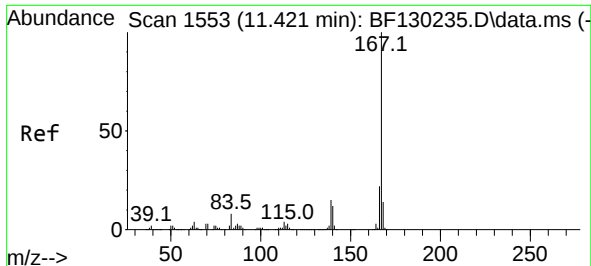
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#72
Anthracene
Concen: 49.495 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

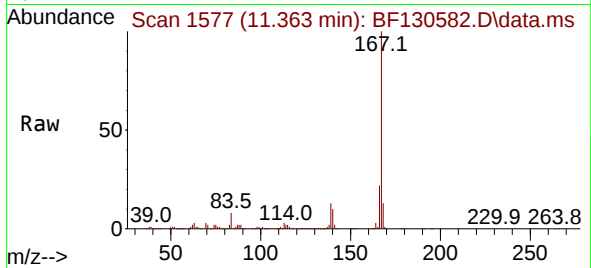
Tgt Ion:178 Resp: 687757
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 47.599 ng
 RT: 11.363 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08

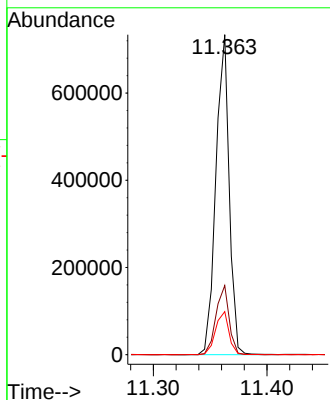
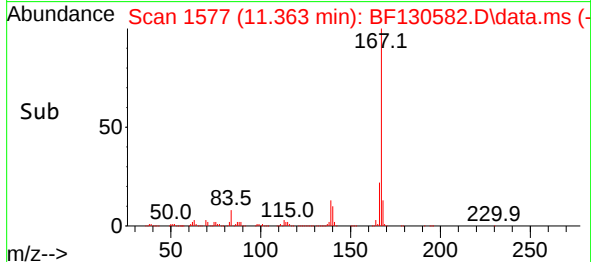
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MS



Tgt Ion:167 Resp: 596914
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.5 11.6 17.4

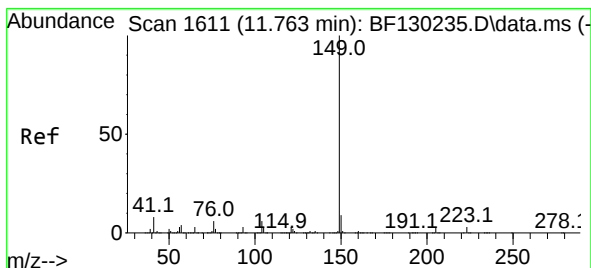
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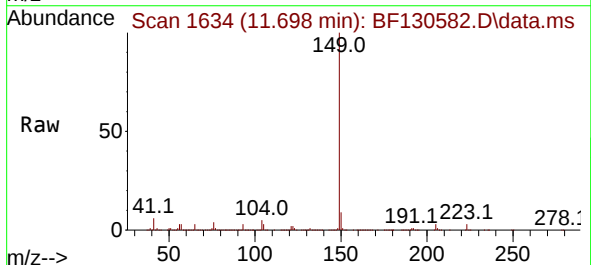


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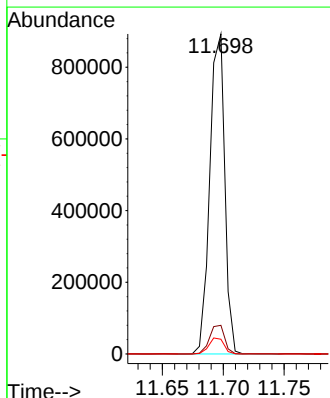
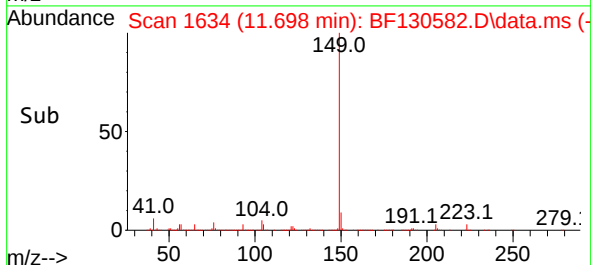
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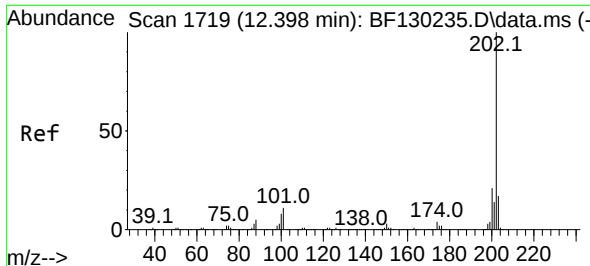


#74
 Di-n-butylphthalate
 Concen: 50.374 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF130582.D
 Acq: 07 Oct 2022 19:08



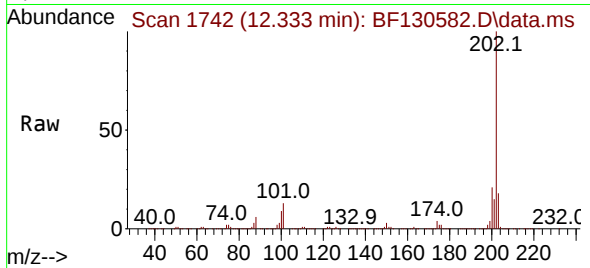
Tgt Ion:149 Resp: 761788
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.6 4.8 7.2#





#75
Fluoranthene
Concen: 71.018 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

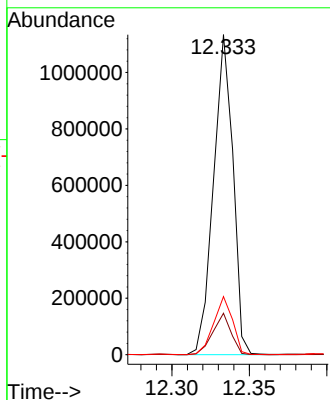
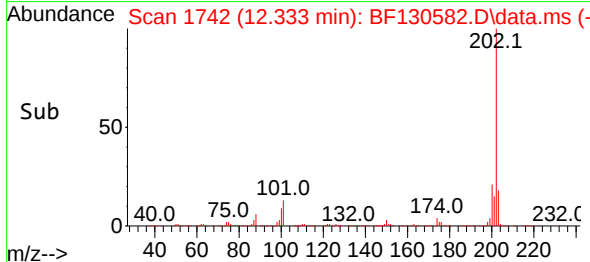
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:202 Resp: 98814
Ion Ratio Lower Upper
202 100
101 12.9 0.0 31.8
203 18.2 0.0 37.8

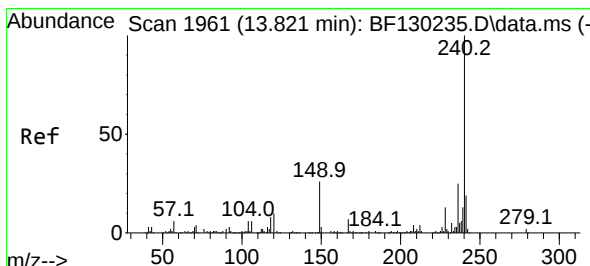
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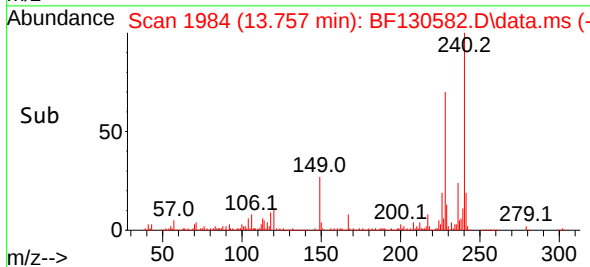
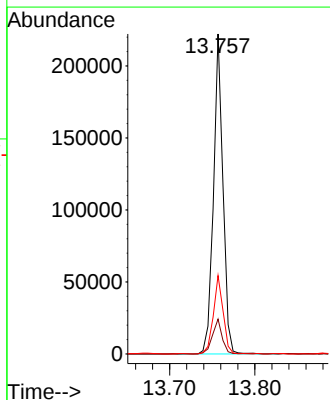
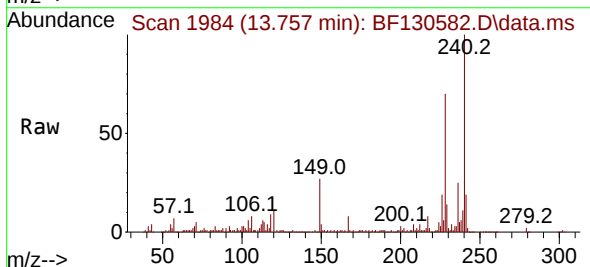
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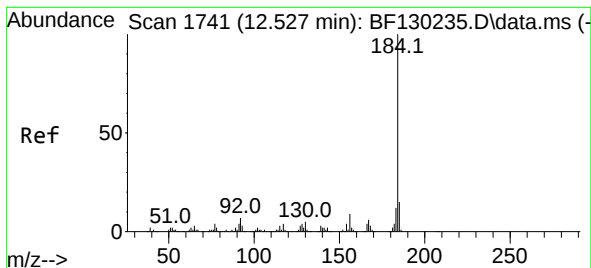
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:240 Resp: 172003
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 24.5 20.9 31.3





#77

Benzidine

Concen: 75.424 ng

RT: 12.463 min Scan# 1764

Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MS

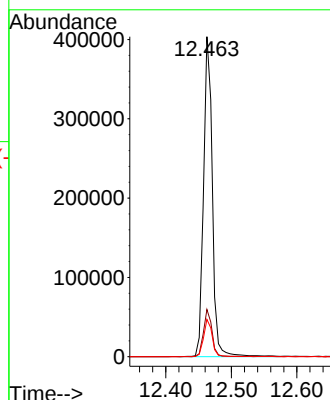
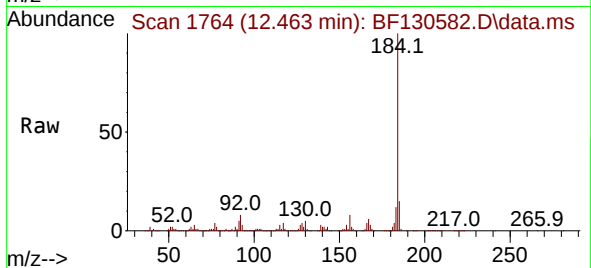
Tgt Ion:184 Resp: 376599
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.8 17.6
 183 11.6 9.1 13.7

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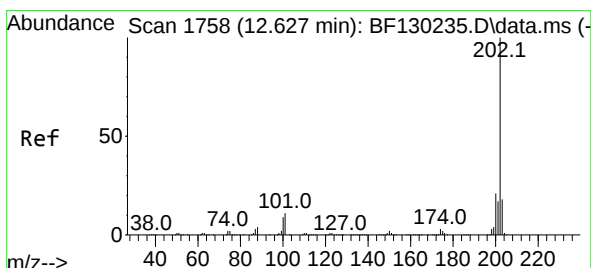
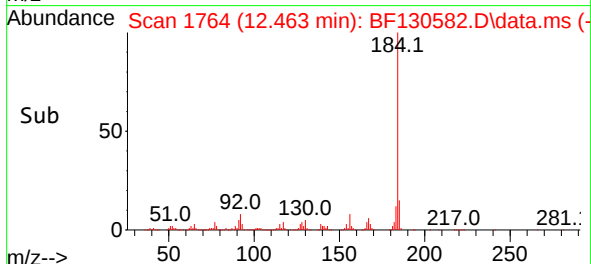
Reviewed By :Christian Giraldo 10/10/2022

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#78

Pyrene

Concen: 61.661 ng

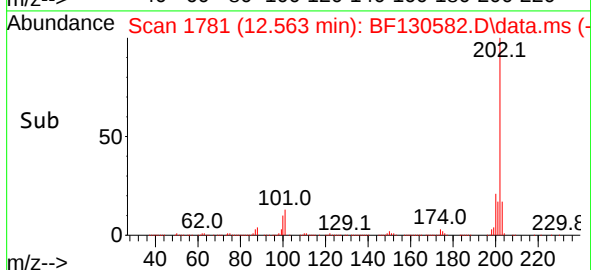
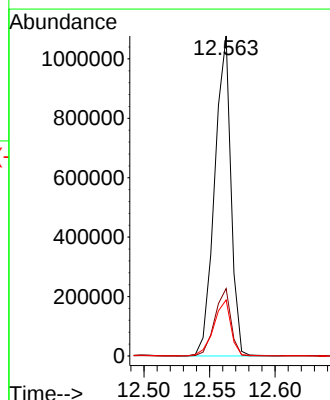
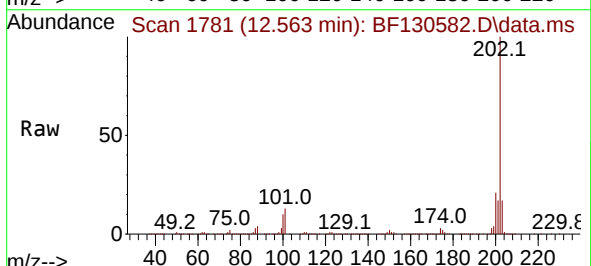
RT: 12.563 min Scan# 1781

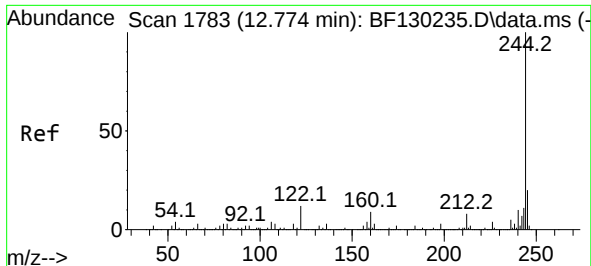
Delta R.T. 0.000 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

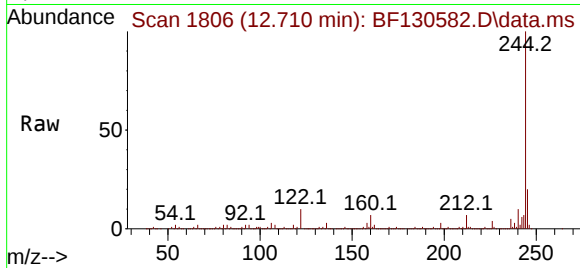
Tgt Ion:202 Resp: 927813
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.2 25.8
 203 17.5 14.3 21.5





#79
Terphenyl-d14
Concen: 73.076 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

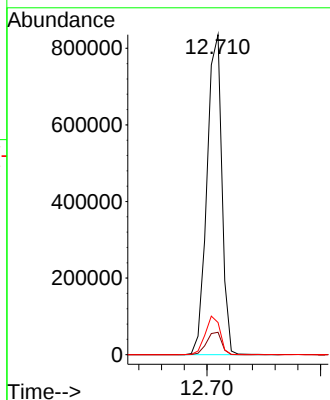
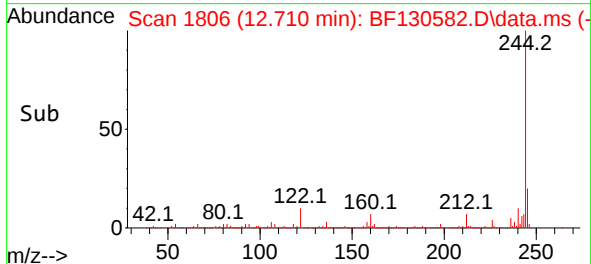
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:244 Resp: 758794
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.1 8.5 12.7

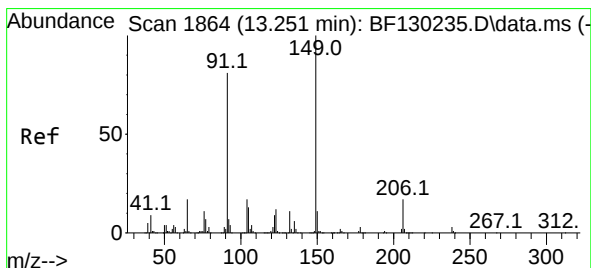
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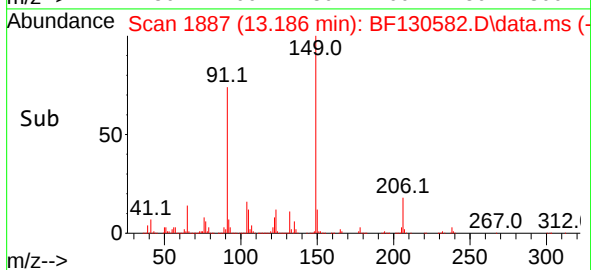
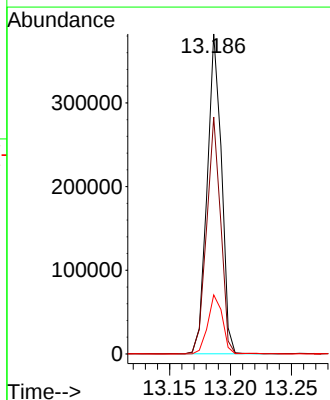
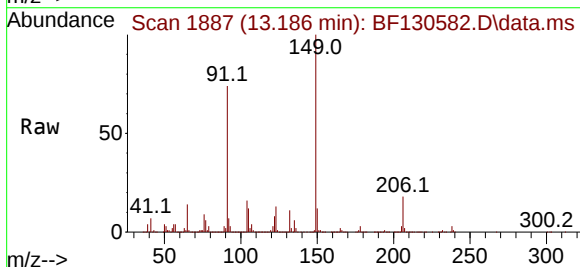
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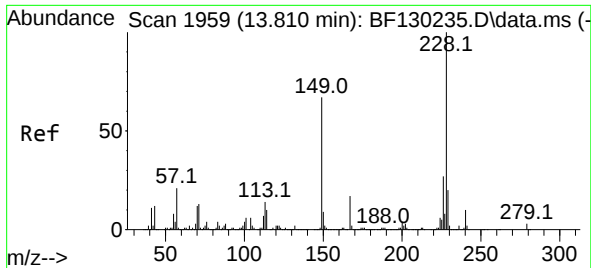
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#80
Butylbenzylphthalate
Concen: 55.806 ng
RT: 13.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:149 Resp: 311076
Ion Ratio Lower Upper
149 100
91 74.0 59.8 89.8
206 18.4 13.9 20.9





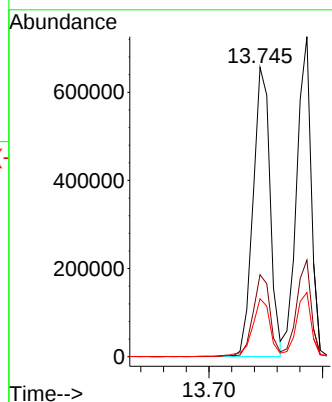
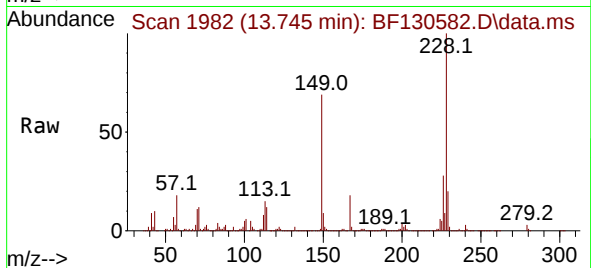
#81
Benzo(a)anthracene
Concen: 59.662 ng
RT: 13.745 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS

Tgt Ion:228 Resp: 682680
Ion Ratio Lower Upper
228 100
226 28.3 21.9 32.9
229 20.0 16.1 24.1

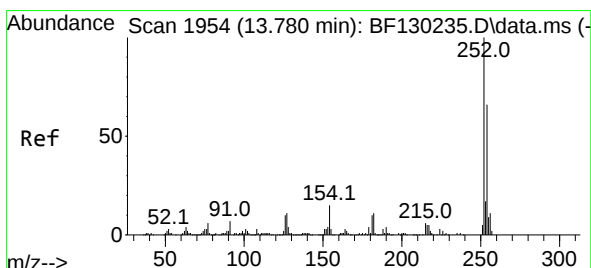
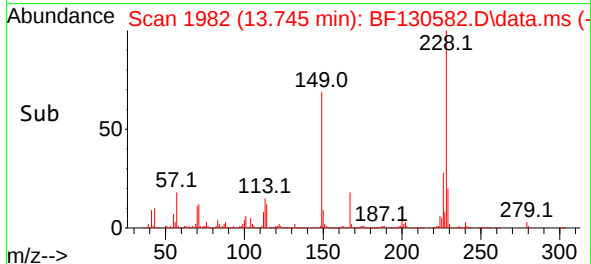
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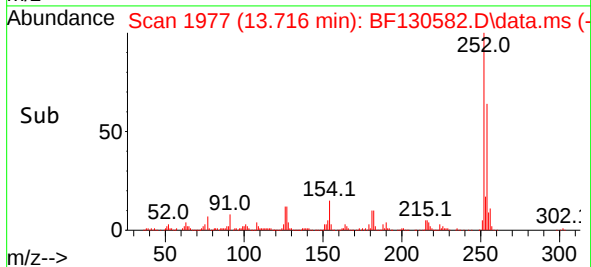
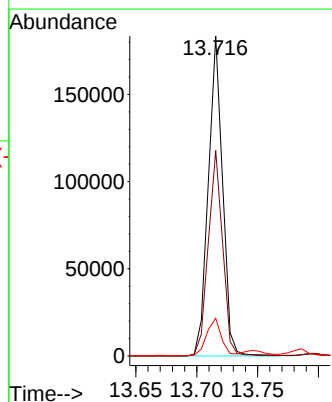
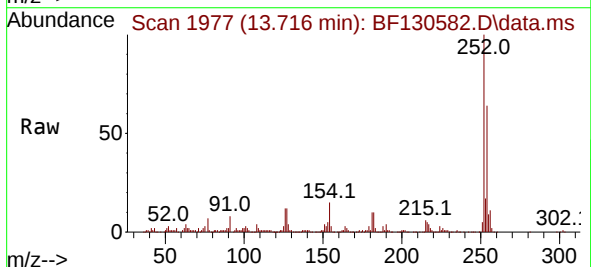
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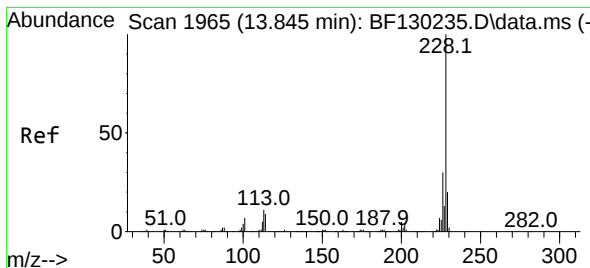
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#82
3,3'-Dichlorobenzidine
Concen: 47.917 ng
RT: 13.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:252 Resp: 149250
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 11.8 10.4 15.6





#83

Chrysene

Concen: 59.025 ng

RT: 13.786 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

ClientSampleId :

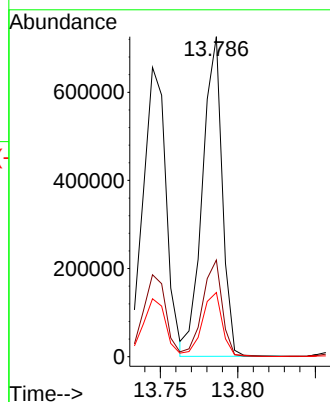
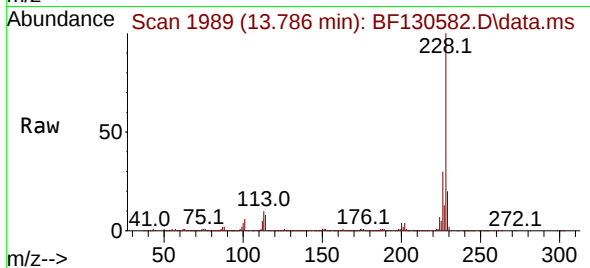
SASP2-T-3-(5-10)MS

Tgt Ion:228 Resp: 641289

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	20.0	15.3	22.9

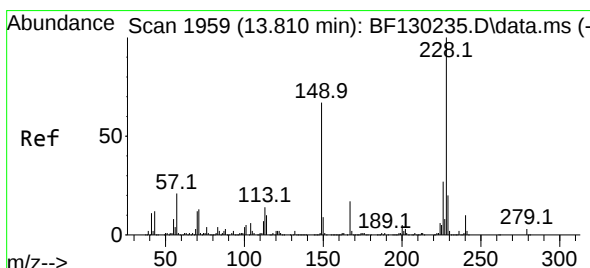
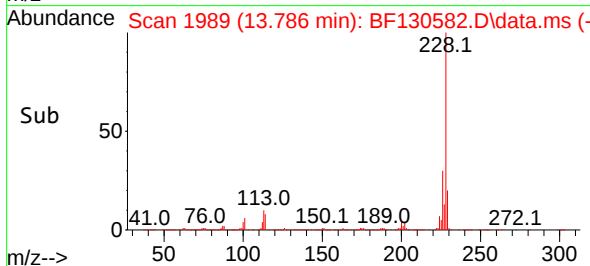
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#84

Bis(2-ethylhexyl)phthalate

Concen: 59.909 ng

RT: 13.745 min Scan# 1982

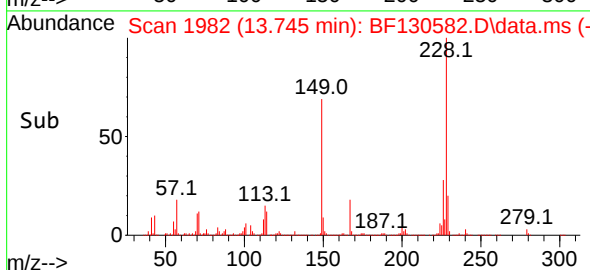
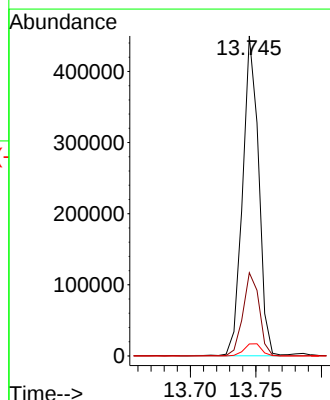
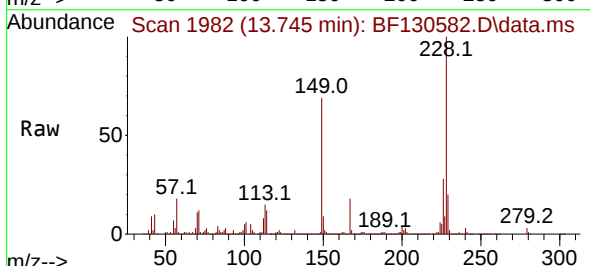
Delta R.T. -0.006 min

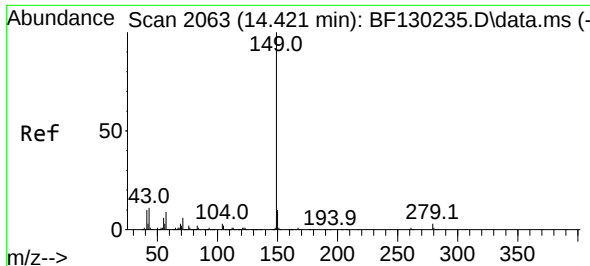
Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Tgt Ion:149 Resp: 382514

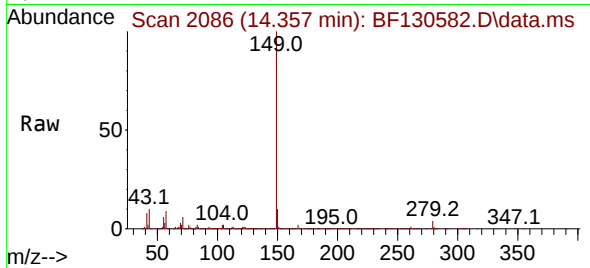
Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.5	30.7
279	3.8	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 72.904 ng
RT: 14.357 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

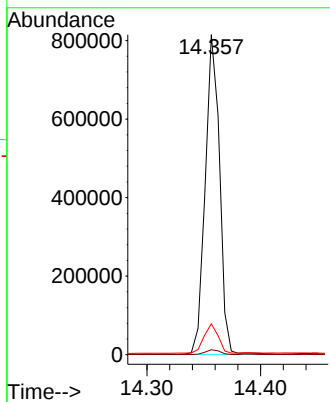
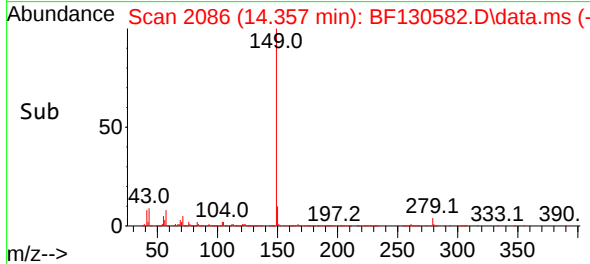
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:149 Resp: 711974
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 8.7 13.1

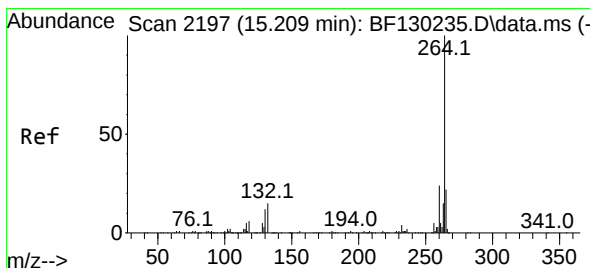
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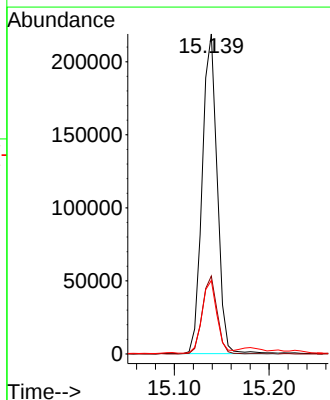
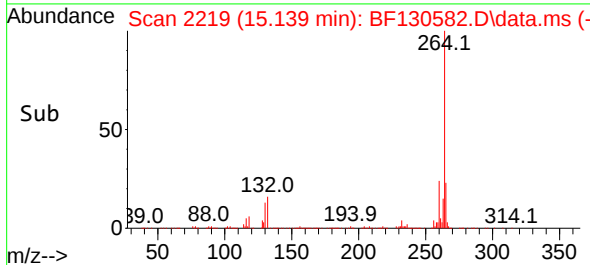
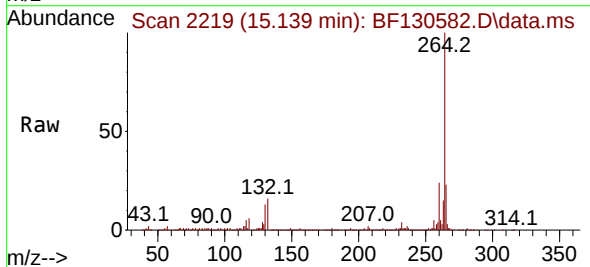
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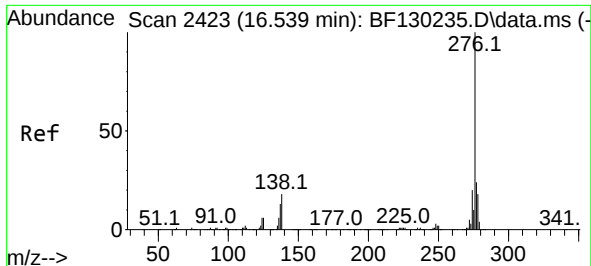
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

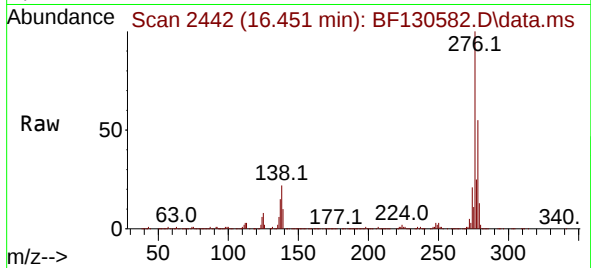
Tgt Ion:264 Resp: 239956
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.179 ng
RT: 16.451 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

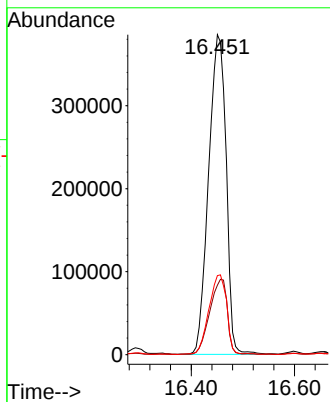
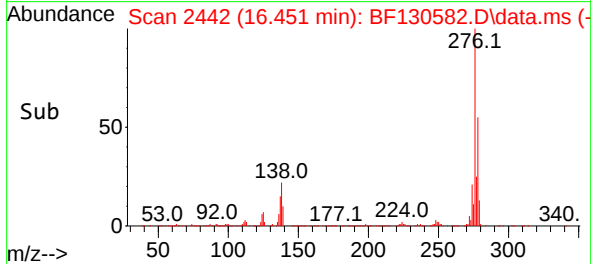
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:276 Resp: 90490
Ion Ratio Lower Upper
276 100
138 23.5 18.5 27.7
277 25.1 20.2 30.4

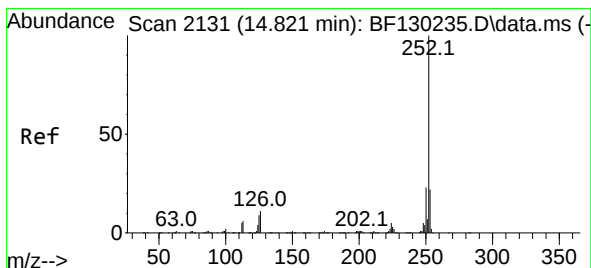
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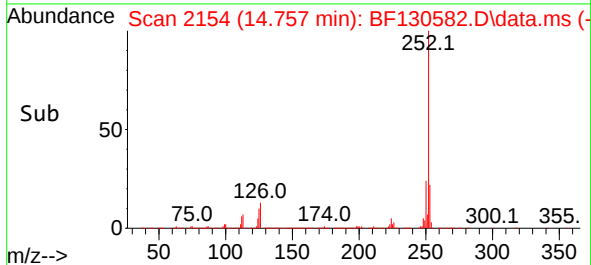
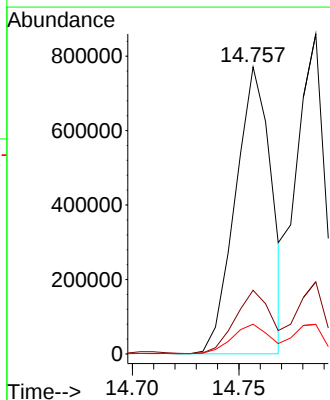
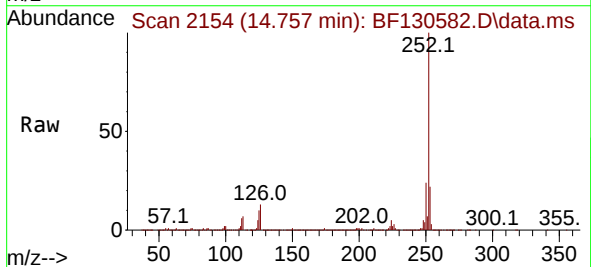
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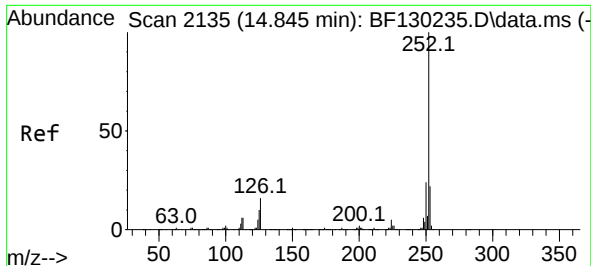
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#88
Benzo(b)fluoranthene
Concen: 58.162 ng
RT: 14.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:252 Resp: 910916
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 51.621 ng

RT: 14.786 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

Instrument :

BNA_F

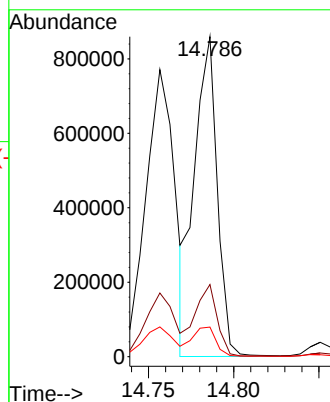
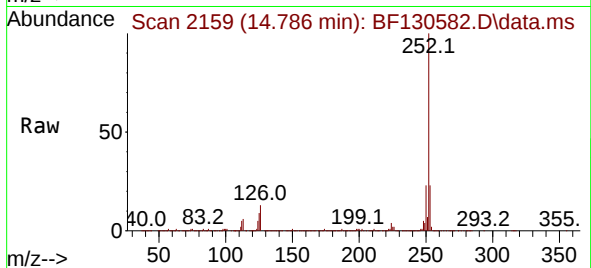
ClientSampleId :

SASP2-T-3-(5-10)MS

Tgt Ion:252 Resp: 795290
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.2
 125 9.3 7.9 11.9

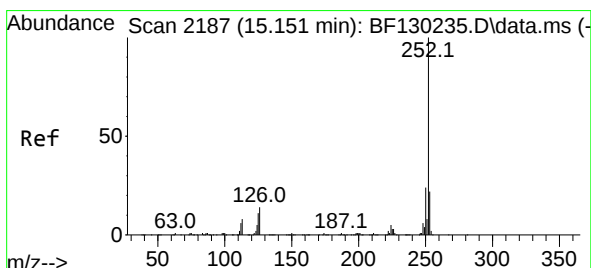
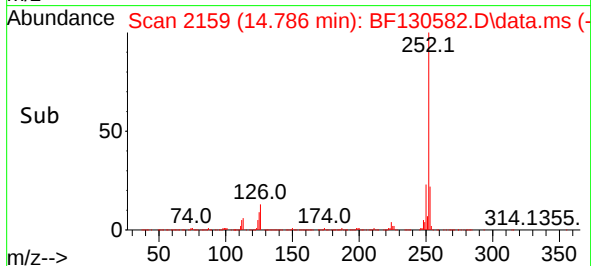
Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/10/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



10/10/2022
 Supervised By :Jagrut
 Upadhyay

10/10/2022



#90

Benzo(a)pyrene

Concen: 65.080 ng

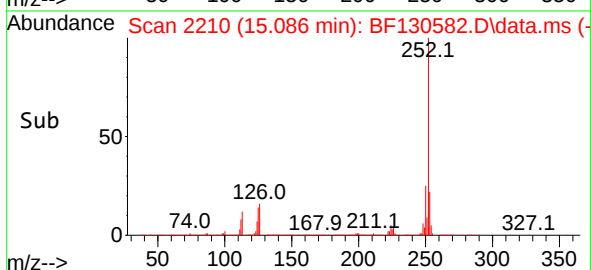
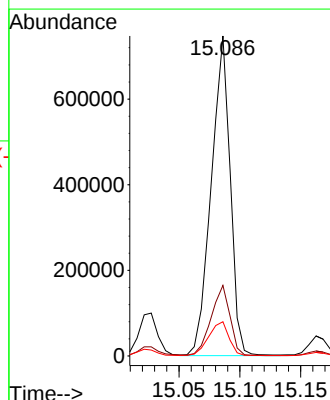
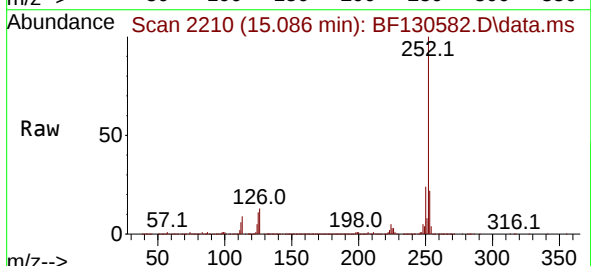
RT: 15.086 min Scan# 2210

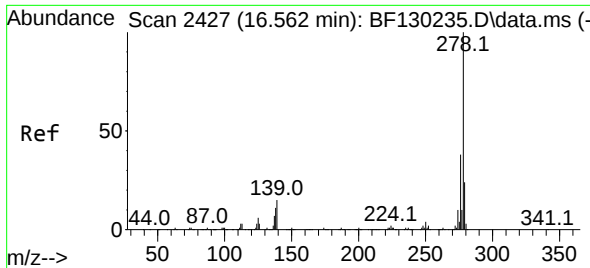
Delta R.T. -0.006 min

Lab File: BF130582.D

Acq: 07 Oct 2022 19:08

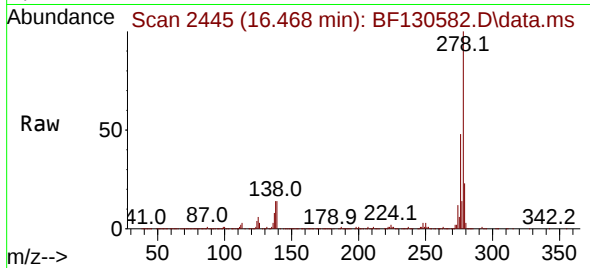
Tgt Ion:252 Resp: 807503
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.6
 125 10.7 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 52.028 ng
RT: 16.468 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

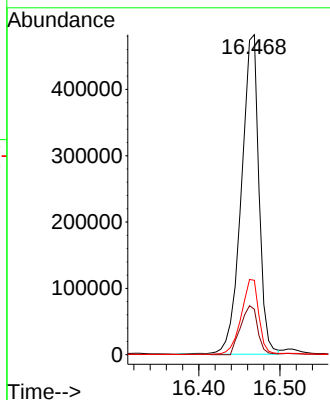
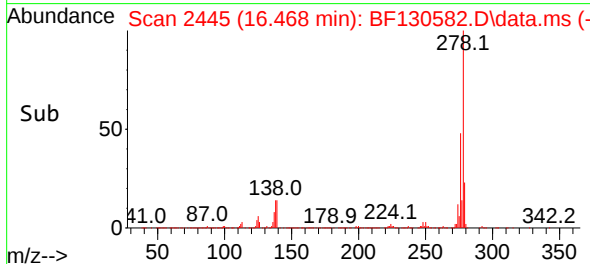
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MS



Tgt Ion:278 Resp: 72628
Ion Ratio Lower Upper
278 100
139 14.2 11.8 17.8
279 23.3 19.4 29.0

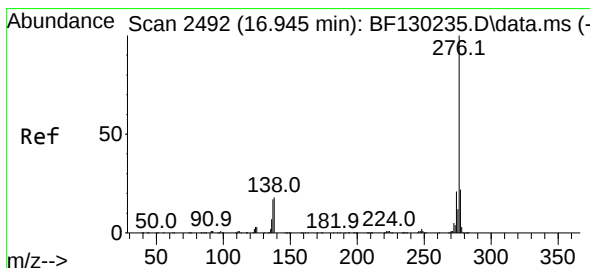
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/10/2022
Supervised By :Jagrut Upadhyay 10/10/2022



10/10/2022
Supervised By :Jagrut
Upadhyay

10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 53.186 ng
RT: 16.851 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BF130582.D
Acq: 07 Oct 2022 19:08

Tgt Ion:276 Resp: 747896
Ion Ratio Lower Upper
276 100
277 24.1 18.6 27.8
138 19.6 14.6 21.8

