

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130568.D
 Acq On : 07 Oct 2022 10:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Oct 10 01:40:59 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							10/10/2022
1) 1,4-Dichlorobenzene-d4	6.622	152	97734	20.000	ng	0.00	Supervised By : Jagrut Opadhyay
21) Naphthalene-d8	7.904	136	365983	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.651	164	201588	20.000	ng	0.00	
64) Phenanthrene-d10	11.133	188	376118	20.000	ng	0.00	
76) Chrysene-d12	13.763	240	139813	20.000	ng	0.00	
86) Perylene-d12	15.151	264	154880	20.000	ng	0.00	10/10/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.216	112	571354	101.397	ng	0.00	
7) Phenol-d6	6.269	99	559688	79.383	ng	0.00	
23) Nitrobenzene-d5	7.192	82	556903	77.740	ng	0.00	
42) 2,4,6-Tribromophenol	10.439	330	185185	95.871	ng	0.00	
45) 2-Fluorobiphenyl	8.981	172	1042196	75.284	ng	0.00	
79) Terphenyl-d14	12.716	244	898298	106.429	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.199	88	130777	50.535	ng		99
3) Pyridine	2.869	79	327116	48.456	ng		92
4) n-Nitrosodimethylamine	2.834	42	153002	41.672	ng	#	79
6) Aniline	6.287	93	332905	38.322	ng	#	63
8) 2-Chlorophenol	6.404	128	261047	40.669	ng		95
9) Benzaldehyde	6.169	77	178680	37.834	ng		95
10) Phenol	6.281	94	322070	38.980	ng	#	73
11) bis(2-Chloroethyl)ether	6.363	93	237857	39.912	ng		95
12) 1,3-Dichlorobenzene	6.557	146	283859	40.191	ng		98
13) 1,4-Dichlorobenzene	6.640	146	288807	40.099	ng		97
14) 1,2-Dichlorobenzene	6.787	146	267148	39.706	ng		100
15) Benzyl Alcohol	6.775	79	200076	35.792	ng		96
16) 2,2'-oxybis(1-Chloropr...	6.904	45	304965	35.085	ng		86
17) 2-Methylphenol	6.892	107	214586	41.125	ng		98
18) Hexachloroethane	7.128	117	109654	38.624	ng		96
19) n-Nitroso-di-n-propyla...	7.045	70	179942	37.823	ng		93
20) 3+4-Methylphenols	7.045	107	273108	40.291	ng	#	71
22) Acetophenone	7.039	105	352255	39.368	ng		92
24) Nitrobenzene	7.210	77	281215	38.660	ng		98
25) Isophorone	7.451	82	458406	39.702	ng		98
26) 2-Nitrophenol	7.528	139	140334	47.063	ng	#	84
27) 2,4-Dimethylphenol	7.569	122	192401	41.906	ng		96
28) bis(2-Chloroethoxy)met...	7.663	93	266970	41.063	ng		99
29) 2,4-Dichlorophenol	7.769	162	214777	42.688	ng		97
30) 1,2,4-Trichlorobenzene	7.845	180	229195	42.135	ng		96
31) Naphthalene	7.928	128	772189	40.954	ng		99
32) Benzoic acid	7.716	122	114918m	32.366	ng		
33) 4-Chloroaniline	7.981	127	300600	41.918	ng		98
34) Hexachlorobutadiene	8.039	225	145308	41.798	ng		99
35) Caprolactam	8.363	113	61390m	42.562	ng		
36) 4-Chloro-3-methylphenol	8.475	107	230000	41.243	ng		99
37) 2-Methylnaphthalene	8.616	142	498877	41.498	ng		100
38) 1-Methylnaphthalene	8.716	142	484641	41.965	ng		98
40) 1,2,4,5-Tetrachloroben...	8.781	216	213400	38.790	ng		98
41) Hexachlorocyclopentadiene	8.763	237	97207	33.003	ng		99
43) 2,4,6-Trichlorophenol	8.898	196	147824	38.501	ng		93

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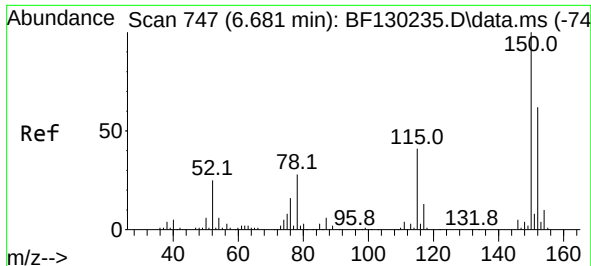
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.939	196	159489	38.494	ng	95
46) 1,1'-Biphenyl	9.081	154	582923	38.718	ng	98
47) 2-Chloronaphthalene	9.104	162	468993	38.509	ng	98
48) 2-Nitroaniline	9.210	65	147917	36.414	ng	86
49) Acenaphthylene	9.516	152	713444	39.070	ng	100
50) Dimethylphthalate	9.386	163	544851	39.128	ng	100
51) 2,6-Dinitrotoluene	9.451	165	121874	41.849	ng	# 86
52) Acenaphthene	9.686	154	472742m	39.403	ng	
53) 3-Nitroaniline	9.622	138	131098	40.400	ng	91
54) 2,4-Dinitrophenol	9.733	184	53511	37.479	ng	# 80
55) Dibenzofuran	9.857	168	754811	45.231	ng	97
56) 4-Nitrophenol	9.792	139	88288	37.354	ng	84
57) 2,4-Dinitrotoluene	9.857	165	177626	47.725	ng	92
58) Fluorene	10.198	166	589558	43.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.980	232	142291	43.877	ng	96
60) Diethylphthalate	10.086	149	633628	45.376	ng	98
61) 4-Chlorophenyl-phenyle...	10.198	204	259727	43.382	ng	92
62) 4-Nitroaniline	10.233	138	137254m	42.104	ng	
63) Azobenzene	10.357	77	639948	44.506	ng	92
65) 4,6-Dinitro-2-methylph...	10.263	198	93970	44.882	ng	90
66) n-Nitrosodiphenylamine	10.316	169	538944	42.880	ng	99
67) 4-Bromophenyl-phenylether	10.680	248	184199	44.394	ng	97
68) Hexachlorobenzene	10.745	284	201033	42.742	ng	98
69) Atrazine	10.851	200	146859	39.983	ng	96
70) Pentachlorophenol	10.945	266	88933	35.231	ng	99
71) Phenanthrene	11.157	178	814444	38.568	ng	100
72) Anthracene	11.210	178	829850	40.722	ng	99
73) Carbazole	11.369	167	723955	39.365	ng	99
74) Di-n-butylphthalate	11.704	149	876261	39.511	ng	99
75) Fluoranthene	12.339	202	733198	35.932	ng	99
77) Benzidine	12.469	184	157750	38.868	ng	100
78) Pyrene	12.569	202	717484	58.662	ng	99
80) Butylbenzylphthalate	13.192	149	191252	42.209	ng	98
81) Benzo(a)anthracene	13.757	228	386982	41.606	ng	99
82) 3,3'-Dichlorobenzidine	13.721	252	123765	48.883	ng	99
83) Chrysene	13.792	228	366500	41.500	ng	99
84) Bis(2-ethylhexyl)phtha...	13.757	149	223358	43.036	ng	# 98
85) Di-n-octyl phthalate	14.368	149	398363	50.183	ng	95
87) Indeno(1,2,3-cd)pyrene	16.462	276	506500	46.116	ng	98
88) Benzo(b)fluoranthene	14.762	252	367005	36.305	ng	100
89) Benzo(k)fluoranthene	14.792	252	384840	38.700	ng	99
90) Benzo(a)pyrene	15.092	252	329674	41.164	ng	99
91) Dibenzo(a,h)anthracene	16.480	278	412732	45.808	ng	98
92) Benzo(g,h,i)perylene	16.862	276	417627	46.013	ng	100

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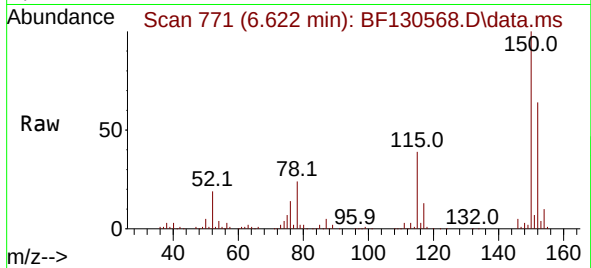
10/10/2022

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

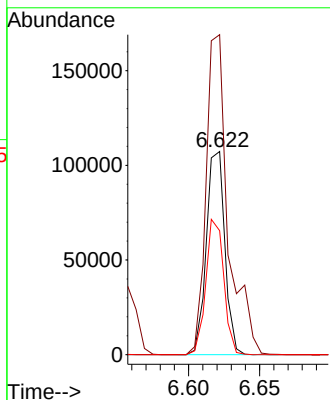
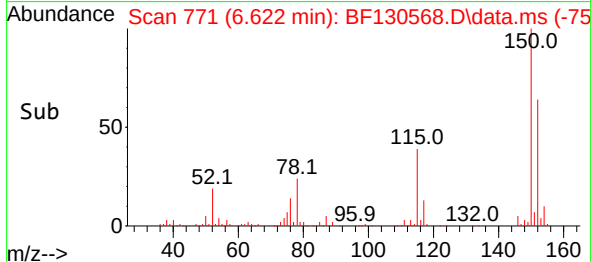
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 97734
Ion Ratio Lower Upper
152 100
150 157.4 122.8 184.2
115 61.0 53.8 80.8

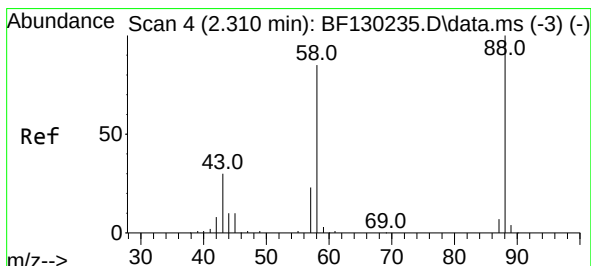
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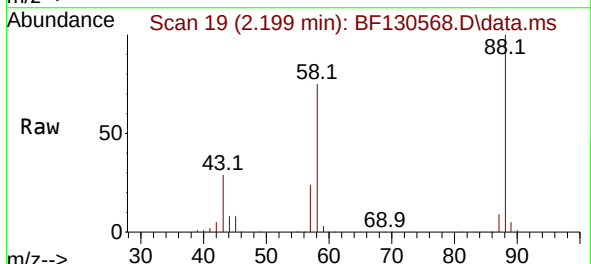


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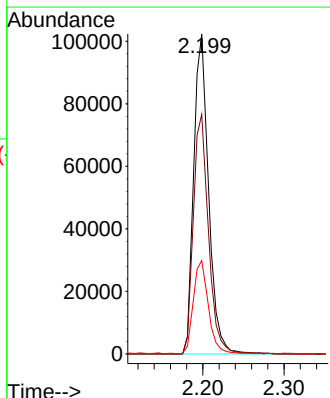
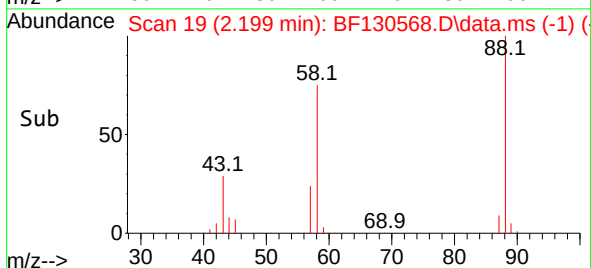
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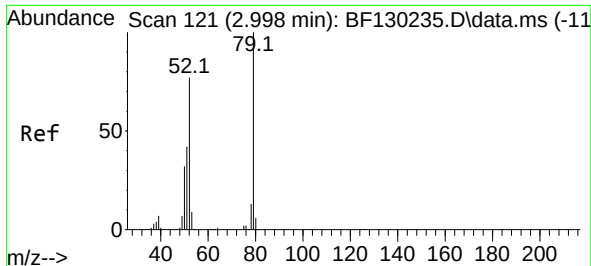


#2
1,4-Dioxane
Concen: 50.535 ng
RT: 2.199 min Scan# 19
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



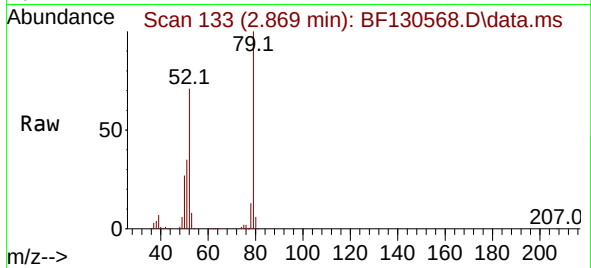
Tgt Ion: 88 Resp: 130777
Ion Ratio Lower Upper
88 100
58 76.2 61.3 91.9
43 29.7 23.0 34.6





#3
Pyridine
Concen: 48.456 ng
RT: 2.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

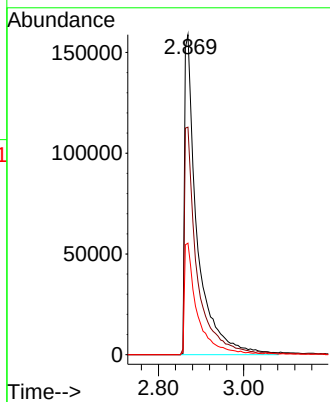
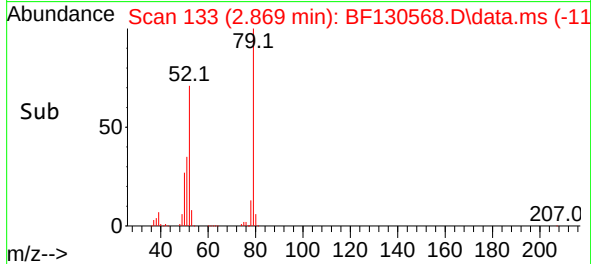
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 327110
Ion Ratio Lower Upper
79 100
52 71.1 62.4 93.6
51 34.8 32.2 48.4

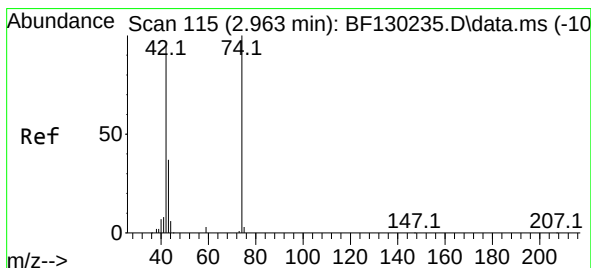
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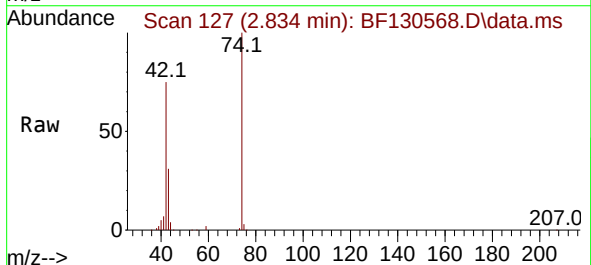


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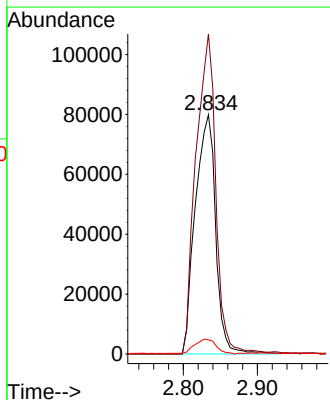
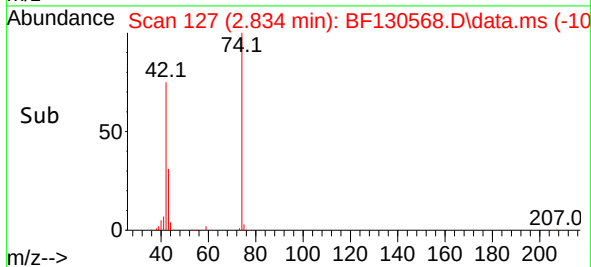
10/10/2022

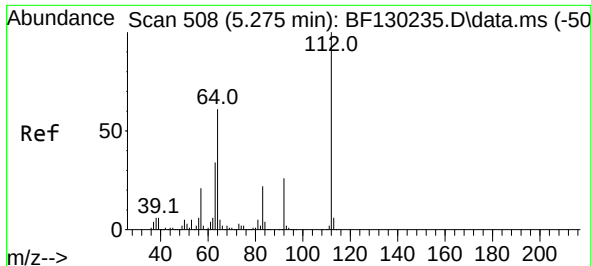


#4
n-Nitrosodimethylamine
Concen: 41.672 ng
RT: 2.834 min Scan# 127
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



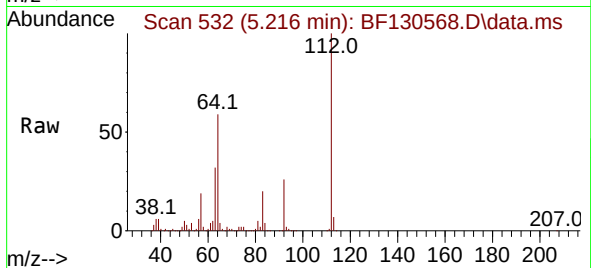
Tgt Ion: 42 Resp: 153002
Ion Ratio Lower Upper
42 100
74 133.8 88.4 132.6
44 5.9 5.0 7.4





#5
2-Fluorophenol
Concen: 101.397 ng
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

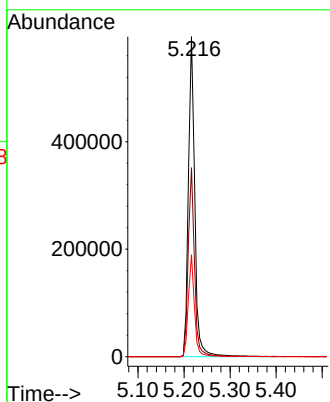
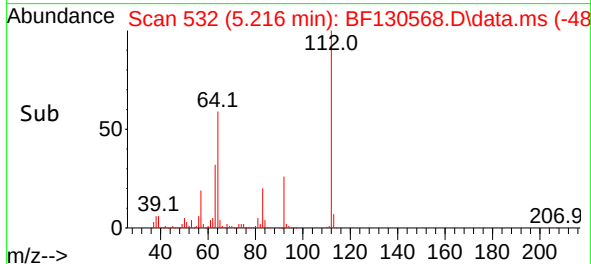
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 571354
Ion Ratio Lower Upper
112 100
64 59.1 51.4 77.0
63 31.8 28.8 43.2

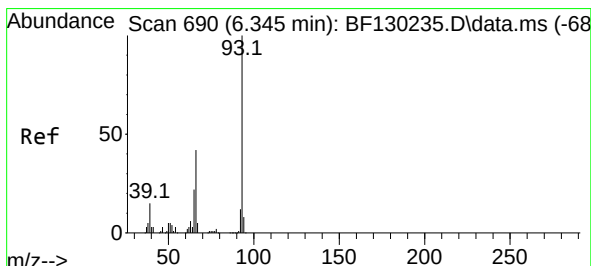
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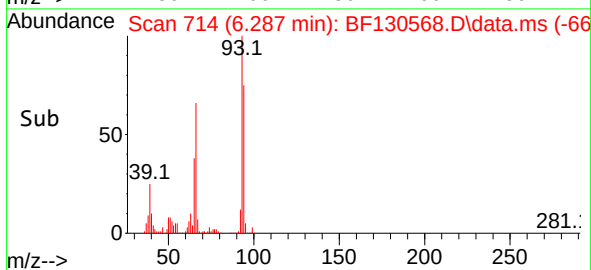
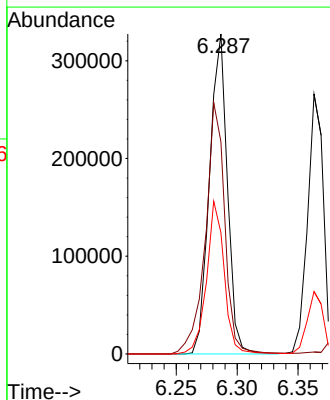
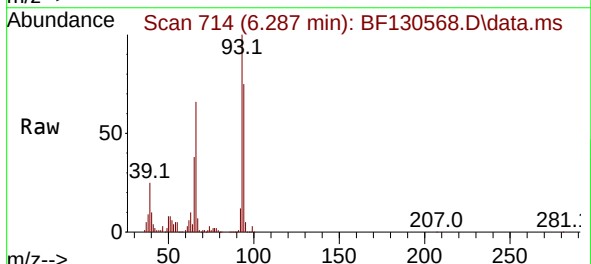
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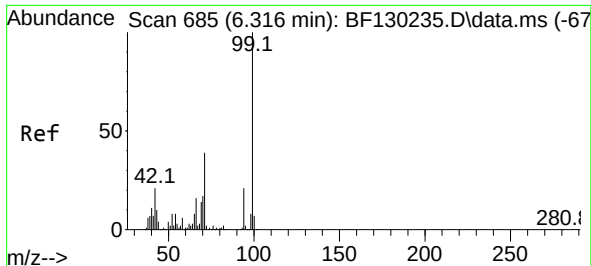
10/10/2022



#6
Aniline
Concen: 38.322 ng
RT: 6.287 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

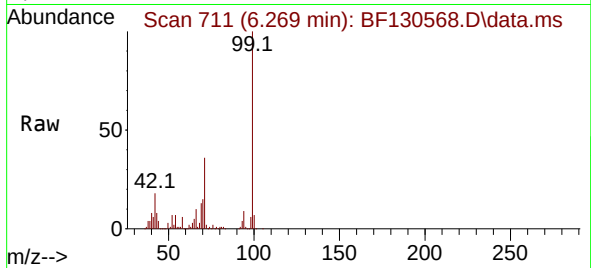
Tgt Ion: 93 Resp: 332905
Ion Ratio Lower Upper
93 100
66 66.3 34.2 51.4#
65 37.9 16.6 24.8#





#7
Phenol-d6
Concen: 79.383 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

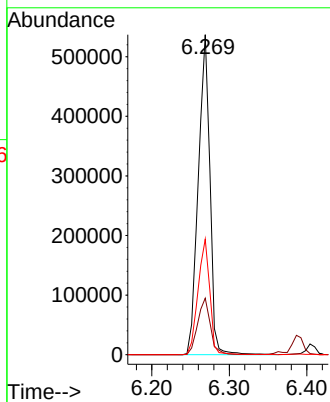
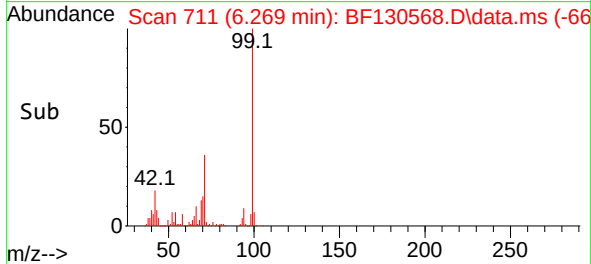
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 559688
Ion Ratio Lower Upper
99 100
42 17.7 17.0 25.6
71 36.1 32.3 48.5

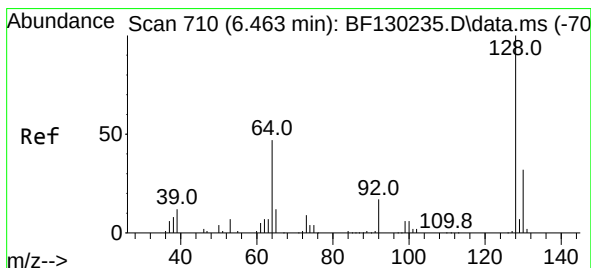
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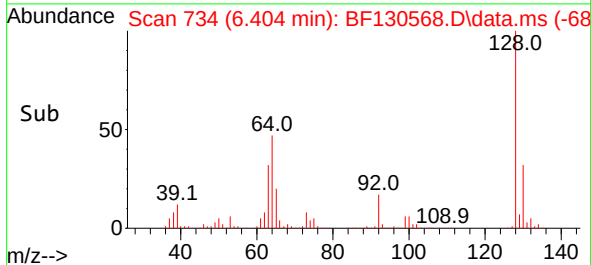
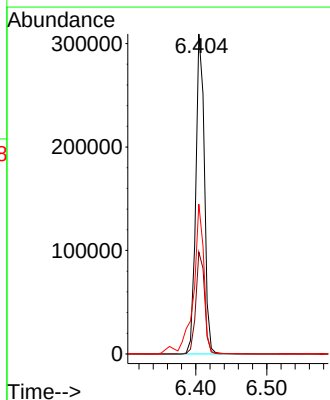
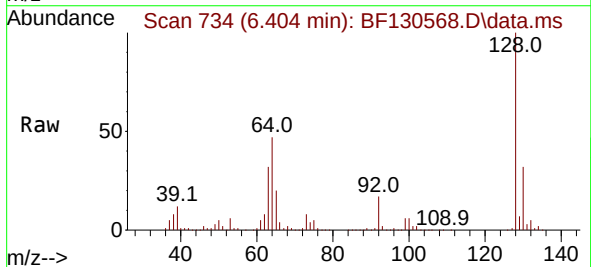
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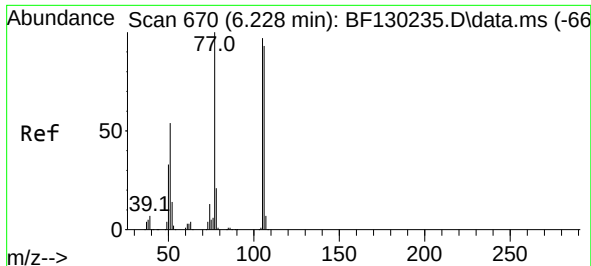
10/10/2022



#8
2-Chlorophenol
Concen: 40.669 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

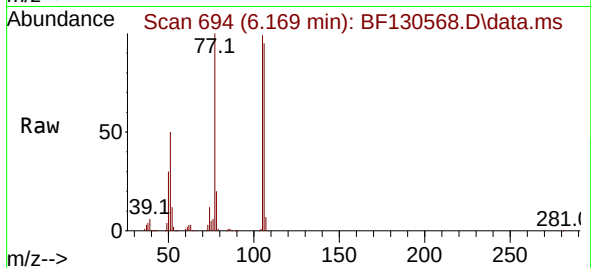
Tgt Ion:128 Resp: 261047
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 46.8 31.6 71.6





#9
Benzaldehyde
Concen: 37.834 ng
RT: 6.169 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

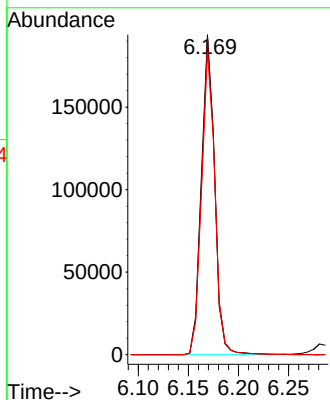
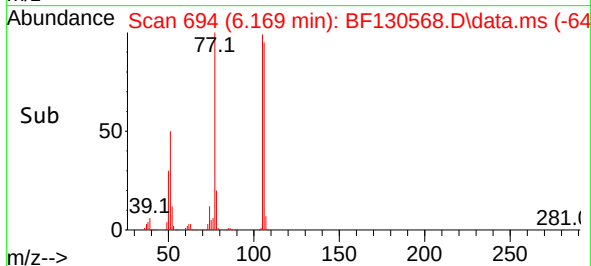
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 178680
Ion Ratio Lower Upper
77 100
105 98.9 75.1 115.1
106 94.6 69.7 109.7

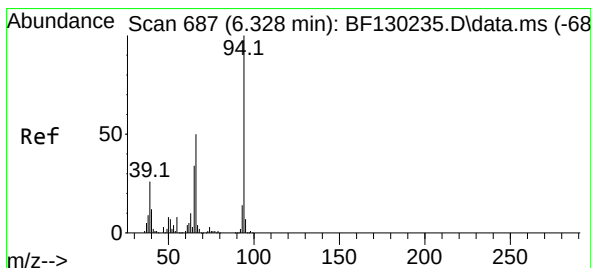
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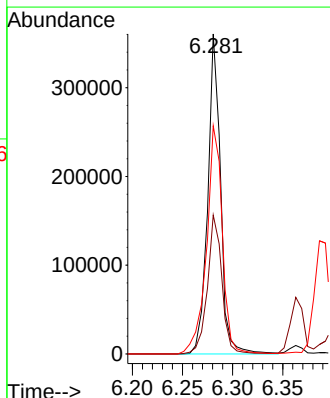
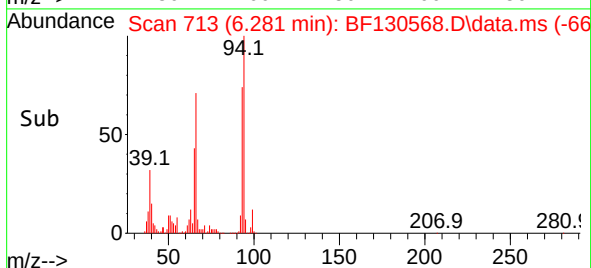
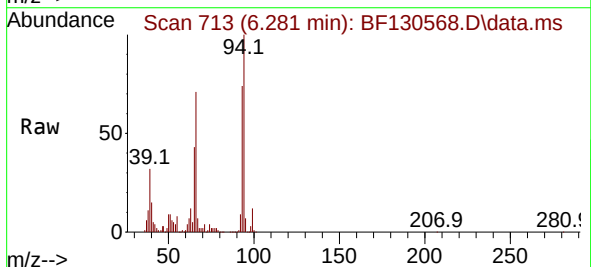
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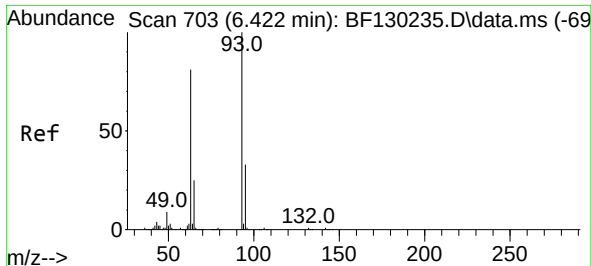
10/10/2022



#10
Phenol
Concen: 38.980 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

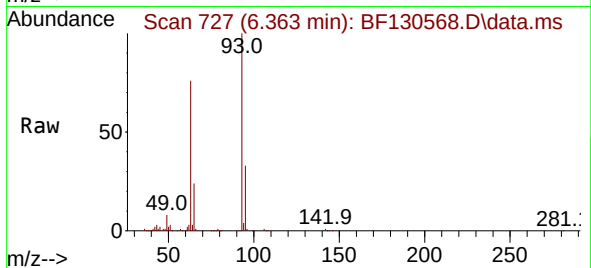
Tgt Ion: 94 Resp: 322070
Ion Ratio Lower Upper
94 100
65 43.4 14.1 54.1
66 71.3 28.1 68.1#





#11
bis(2-Chloroethyl)ether
Concen: 39.912 ng
RT: 6.363 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

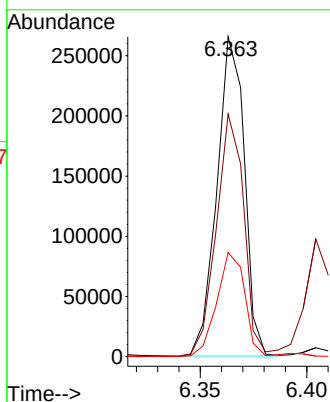
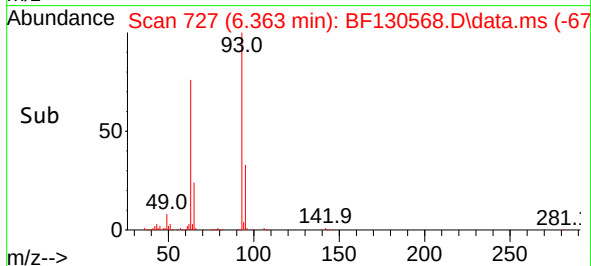
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 93 Resp: 23785
Ion Ratio Lower Upper
93 100
63 75.9 62.5 102.5
95 32.5 12.5 52.5

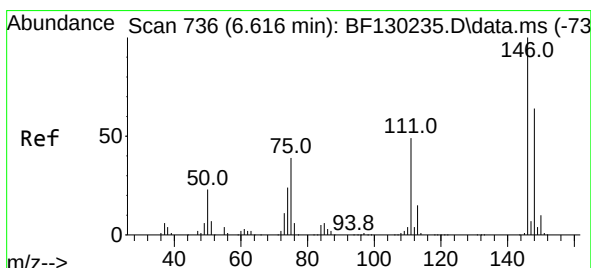
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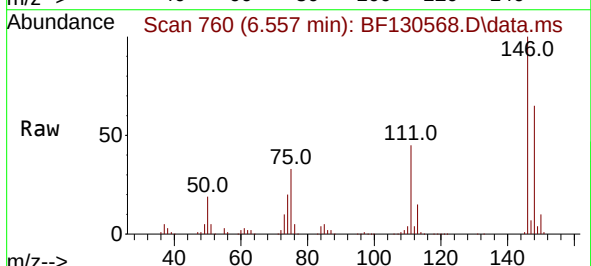


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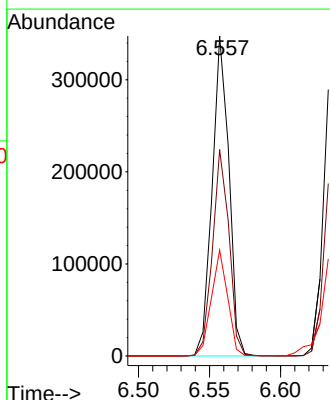
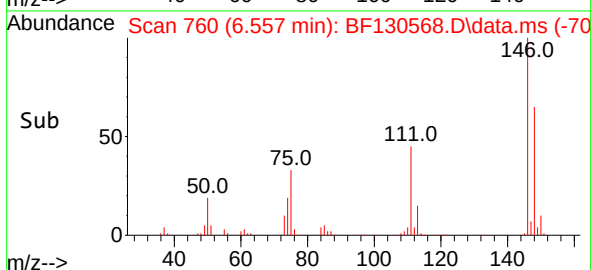
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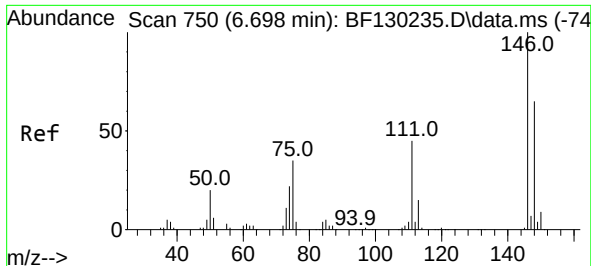


#12
1,3-Dichlorobenzene
Concen: 40.191 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



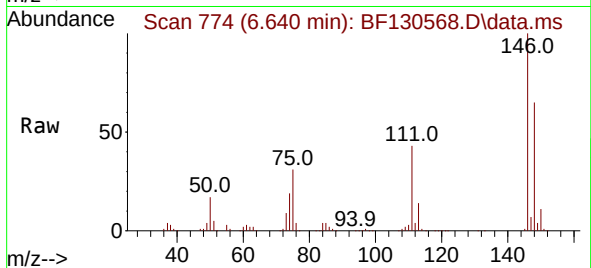
Tgt Ion:146 Resp: 283859
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 33.1 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 40.099 ng
RT: 6.640 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

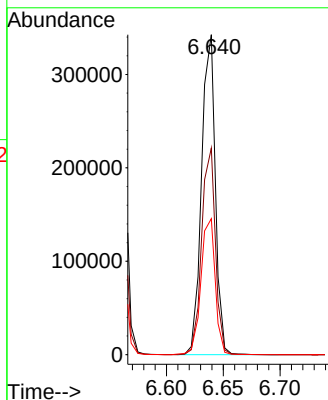
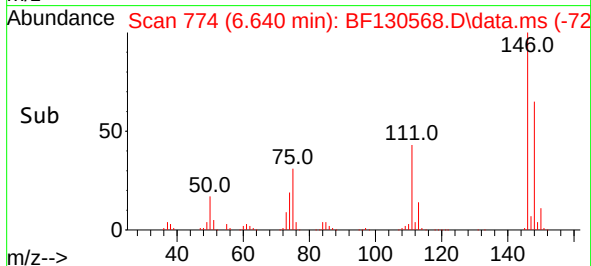
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 28880
Ion Ratio Lower Upper
146 100
148 64.5 50.3 75.5
111 42.5 36.3 54.5

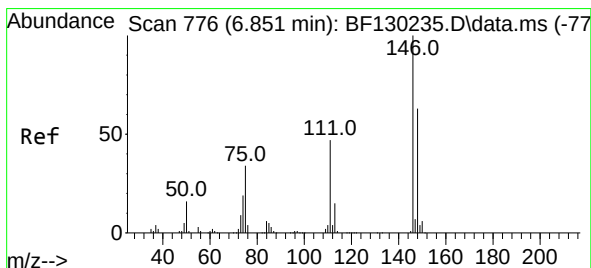
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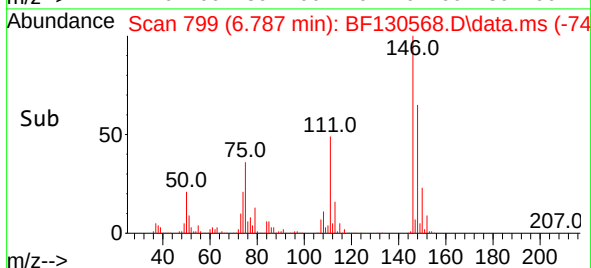
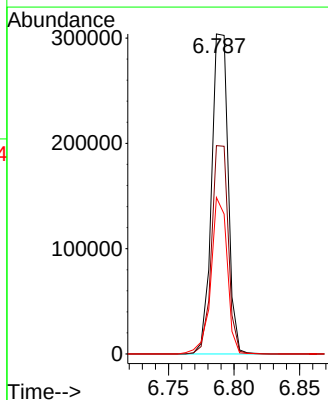
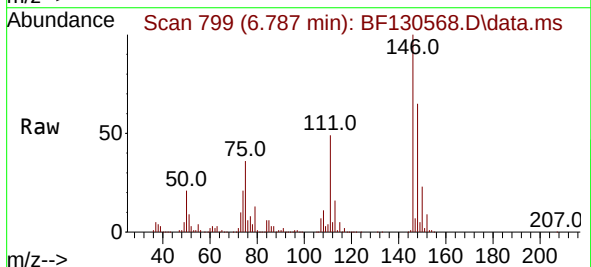
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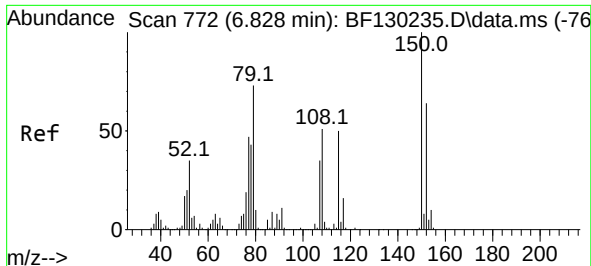
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#14
1,2-Dichlorobenzene
Concen: 39.706 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:146 Resp: 267148
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 48.9 39.2 58.8





#15
Benzyl Alcohol
Concen: 35.792 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

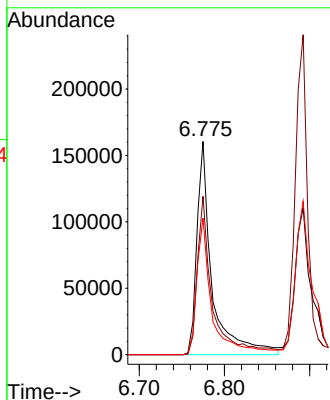
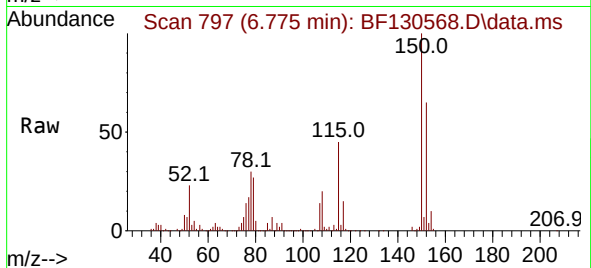
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 200070
Ion Ratio Lower Upper
79 100
108 74.3 54.0 81.0
77 64.0 51.3 76.9

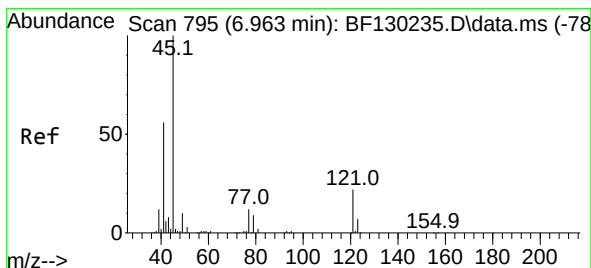
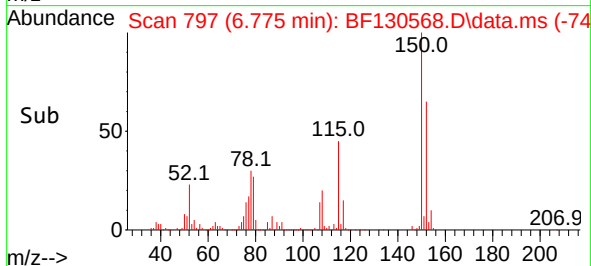
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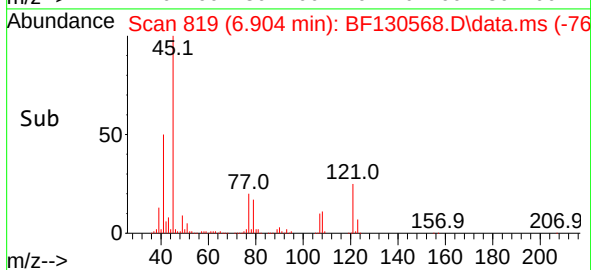
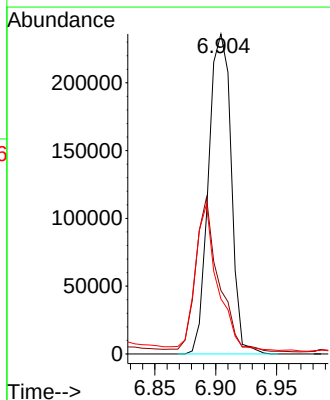
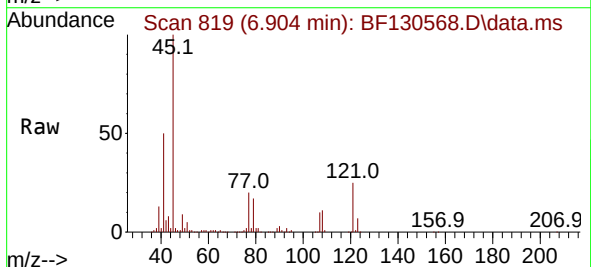
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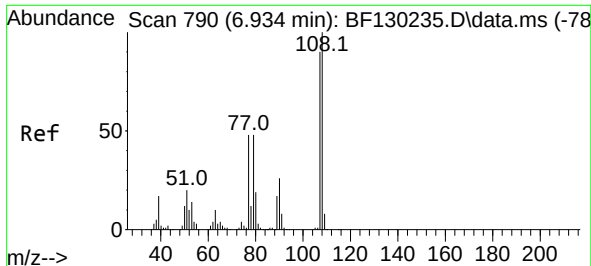
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.085 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

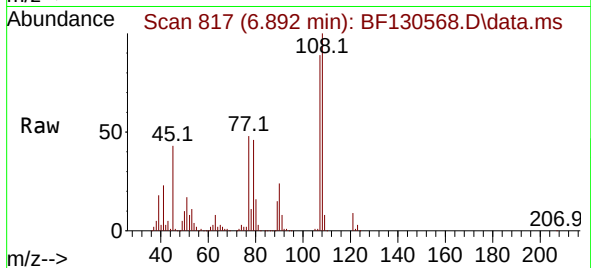
Tgt Ion: 45 Resp: 304965
Ion Ratio Lower Upper
45 100
77 19.9 0.0 34.9
79 17.2 0.0 31.0





#17
2-Methylphenol
Concen: 41.125 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

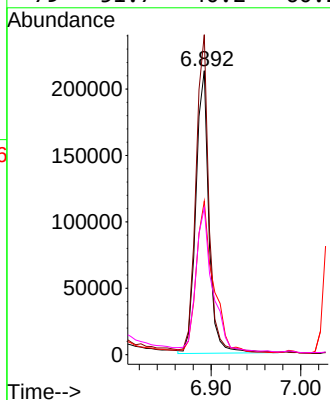
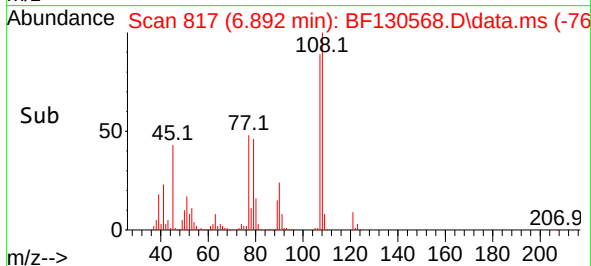
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	214580
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.4	134.0
77	54.0	40.6	60.8
79	51.7	40.2	60.2

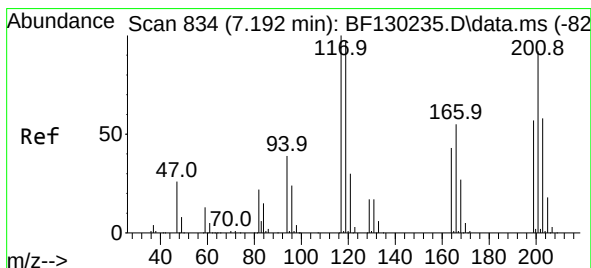
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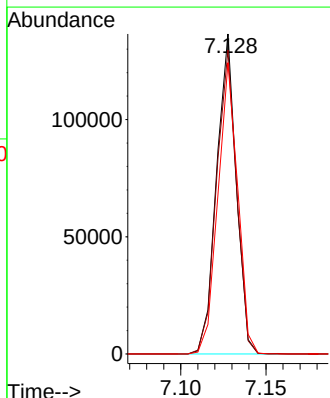
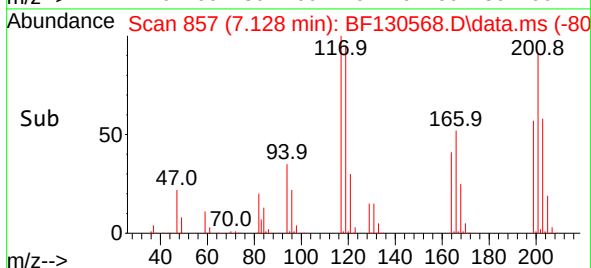
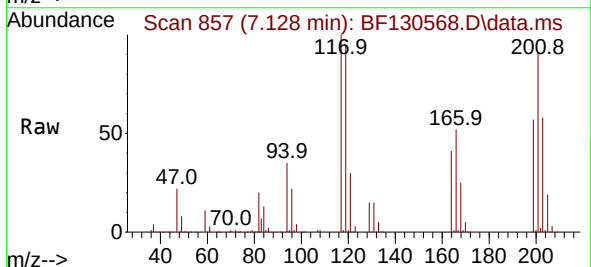
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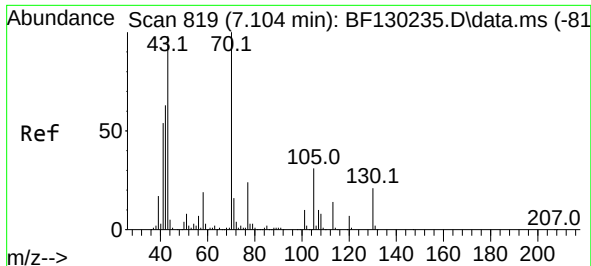
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#18
Hexachloroethane
Concen: 38.624 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:	117	Resp:	109654
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.6
201	91.0	68.7	103.1





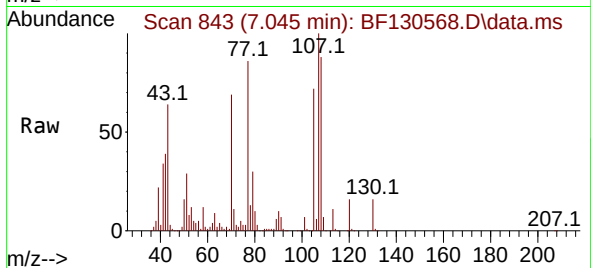
#19
n-Nitroso-di-n-propylamine
Concen: 37.823 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

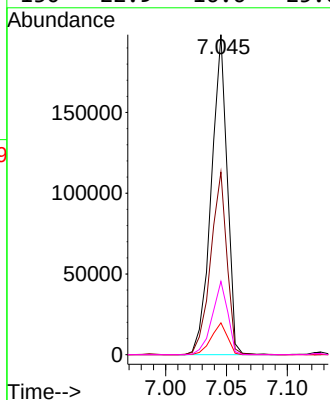
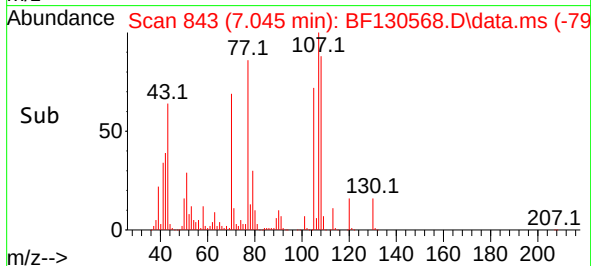
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Tgt Ion: 70 Resp: 17994
Ion Ratio Lower Upper
70 100
42 57.1 50.8 76.2
101 10.0 8.2 12.4
130 22.9 16.6 25.0

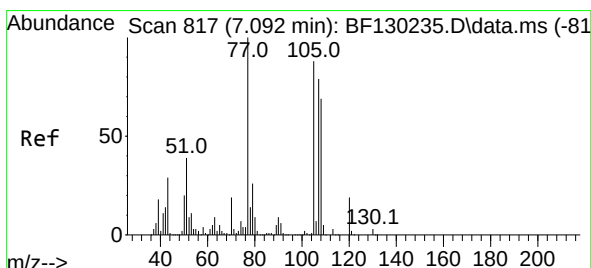
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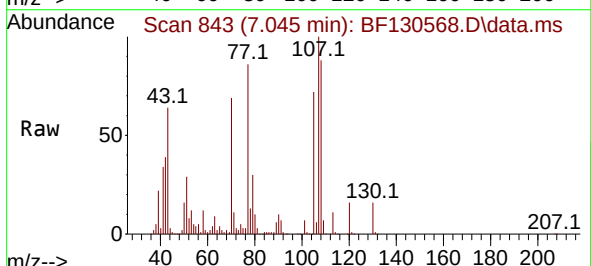


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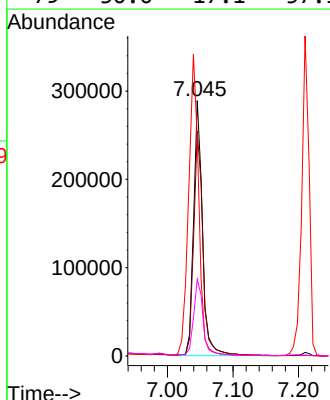
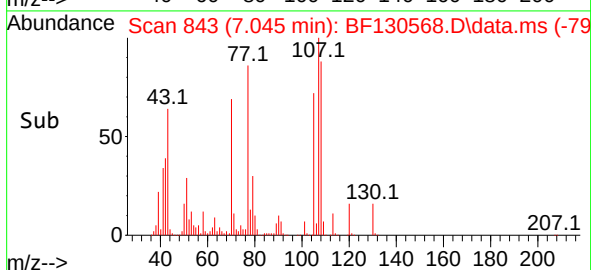
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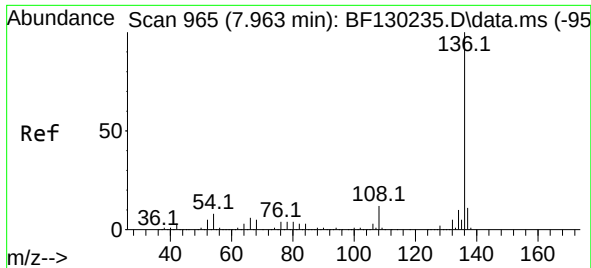


#20
3+4-Methylphenols
Concen: 40.291 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:107 Resp: 273108
Ion Ratio Lower Upper
107 100
108 88.1 74.8 114.8
77 85.5 125.8 165.8#
79 30.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

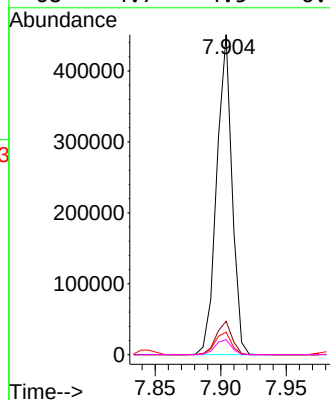
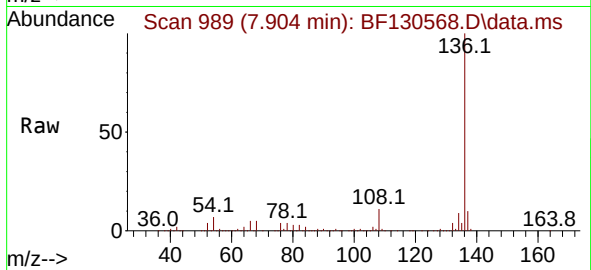
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 36598
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.1 7.1 10.7
68 4.7 4.5 6.7

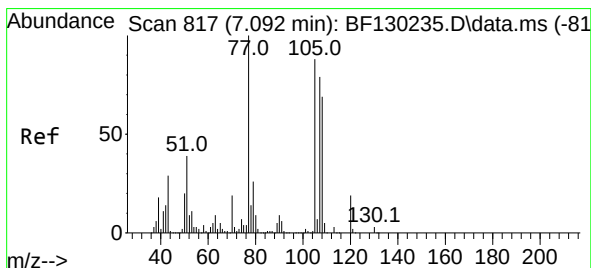
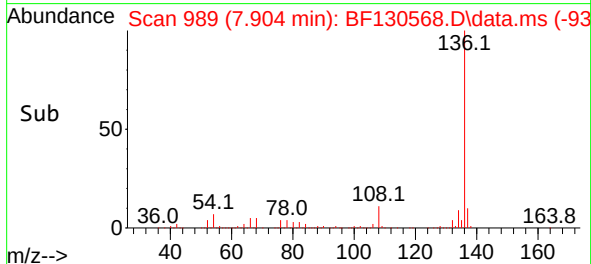
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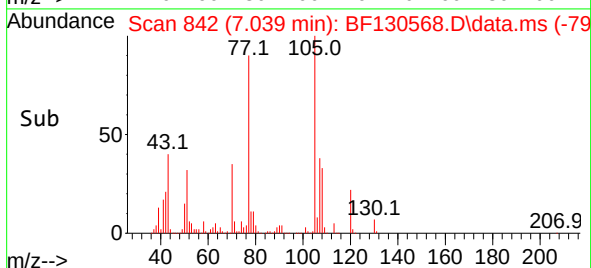
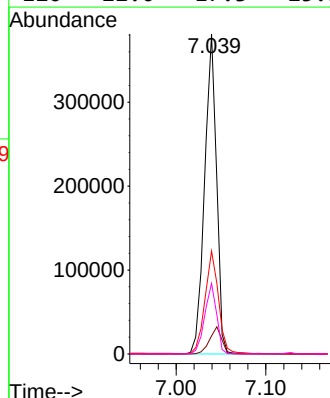
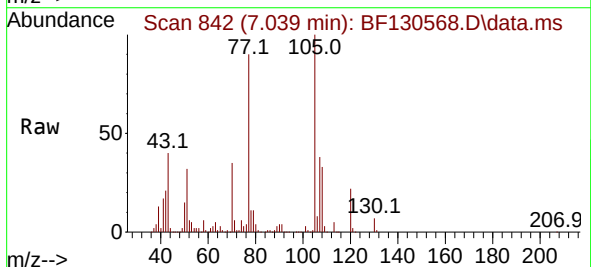
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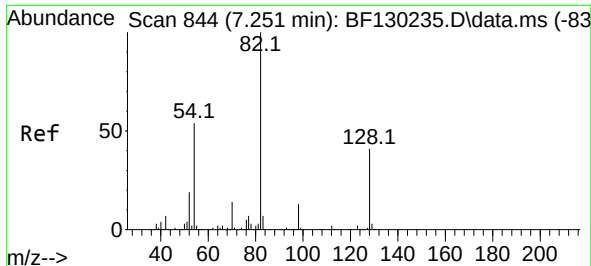
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#22
Acetophenone
Concen: 39.368 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:105 Resp: 352255
Ion Ratio Lower Upper
105 100
71 5.7 3.9 5.9
51 32.2 32.2 48.2
120 22.0 17.3 25.9





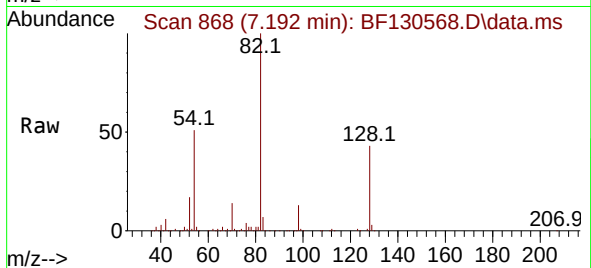
#23
Nitrobenzene-d5
Concen: 77.740 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

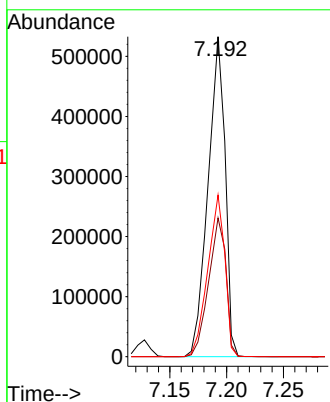
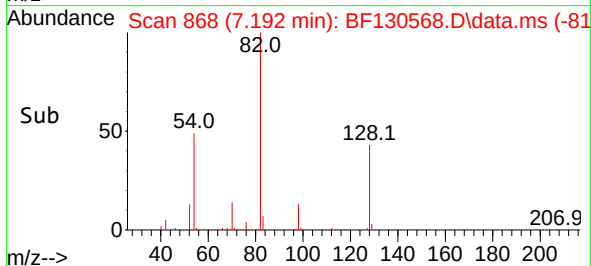
SSTDCCC040



Tgt Ion: 82 Resp: 55690
Ion Ratio Lower Upper
82 100
128 43.4 32.6 49.0
54 50.5 43.8 65.6

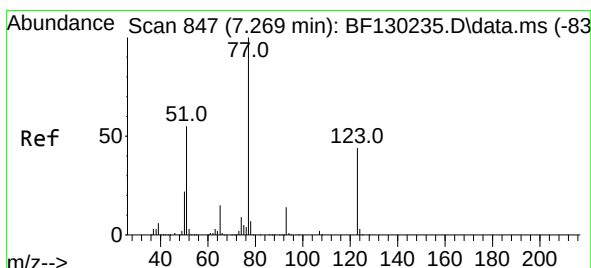
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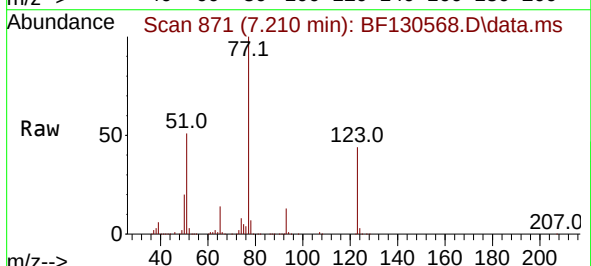


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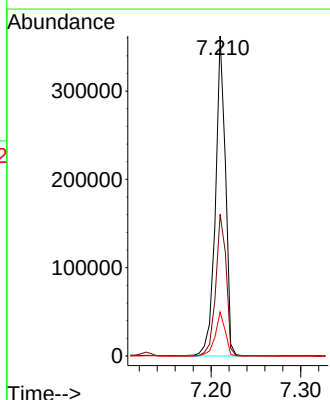
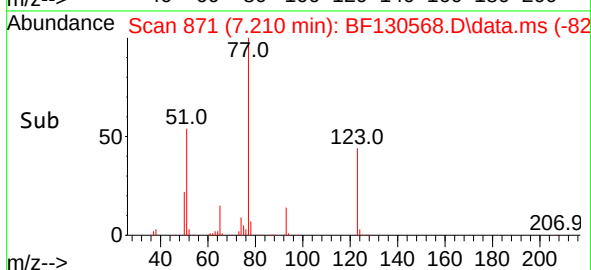
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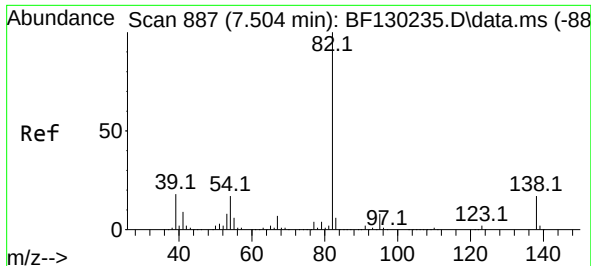


#24
Nitrobenzene
Concen: 38.660 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion: 77 Resp: 281215
Ion Ratio Lower Upper
77 100
123 44.2 34.3 51.5
65 13.8 12.0 18.0





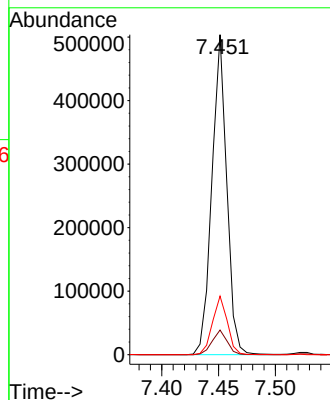
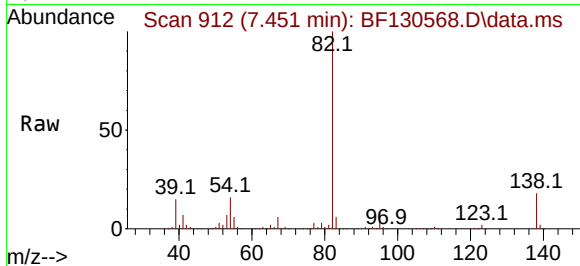
#25
Isophorone
Concen: 39.702 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 458400
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.3 13.8 20.6

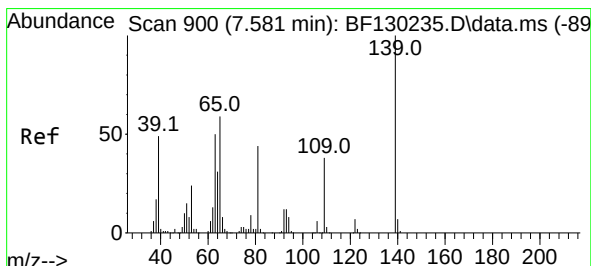
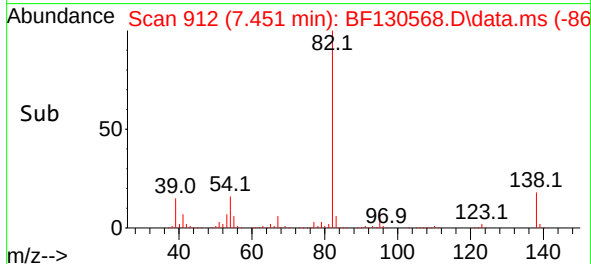
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Giraldo



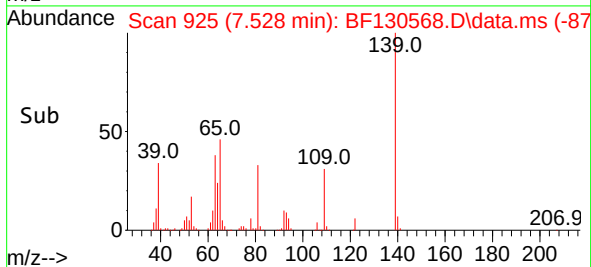
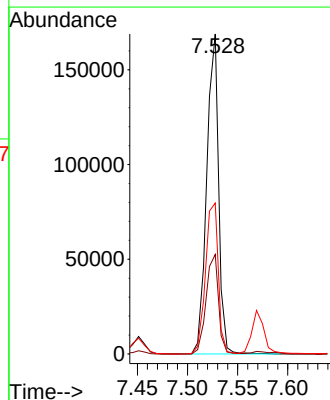
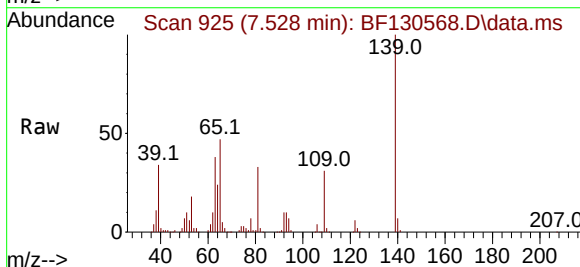
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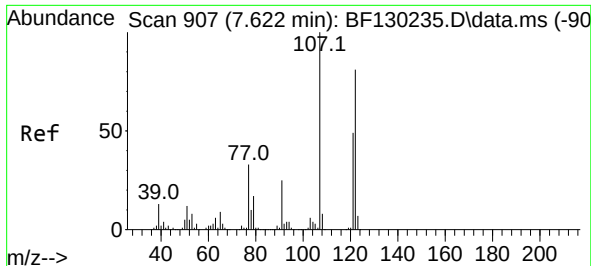
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#26
2-Nitrophenol
Concen: 47.063 ng
RT: 7.528 min Scan# 925
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:139 Resp: 140334
Ion Ratio Lower Upper
139 100
109 31.1 30.2 45.4
65 47.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 41.906 ng

RT: 7.569 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130568.D

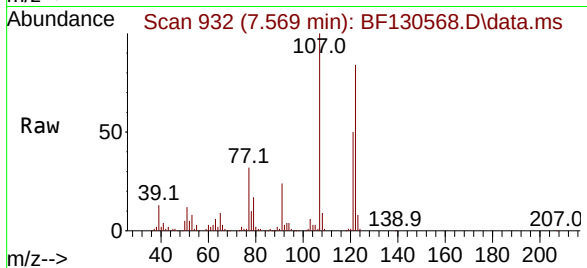
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

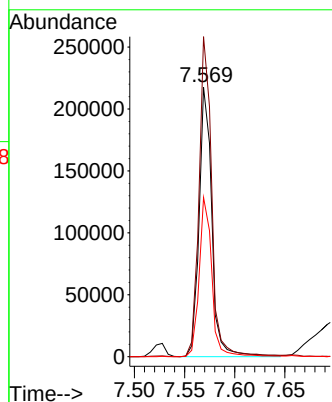
SSTDCCC040



Tgt Ion:	122	Resp:	19240
Ion	Ratio	Lower	Upper
122	100		
107	118.8	100.2	150.2
121	59.1	47.8	71.8

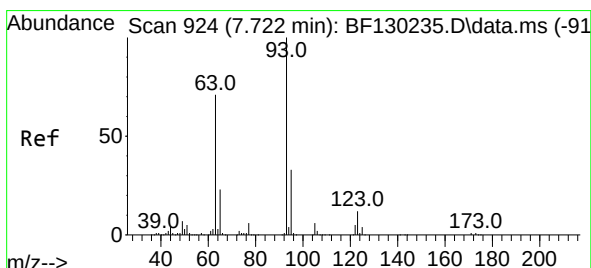
Manual Integrations
APPROVED

Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.063 ng

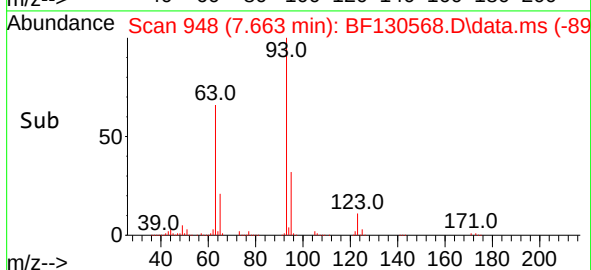
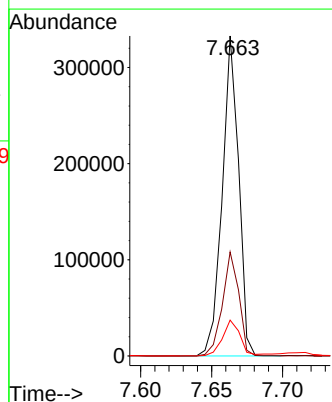
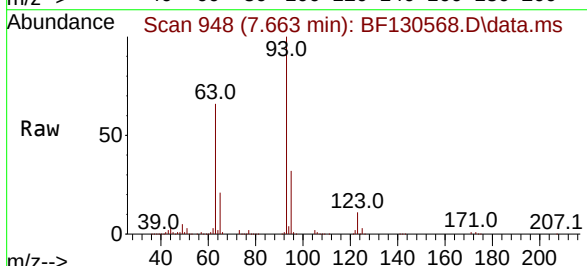
RT: 7.663 min Scan# 948

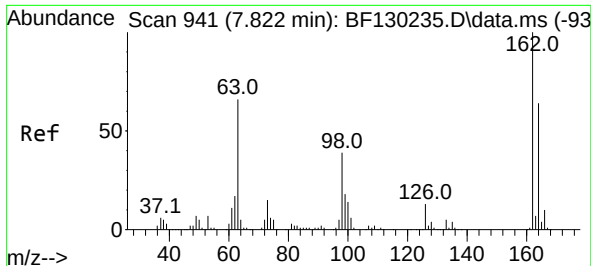
Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Tgt Ion:	93	Resp:	266970
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.2	9.4	14.2





#29

2,4-Dichlorophenol

Concen: 42.688 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF130568.D

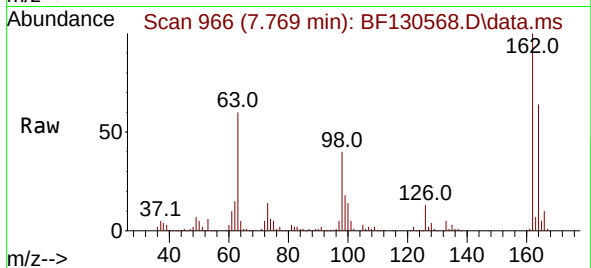
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

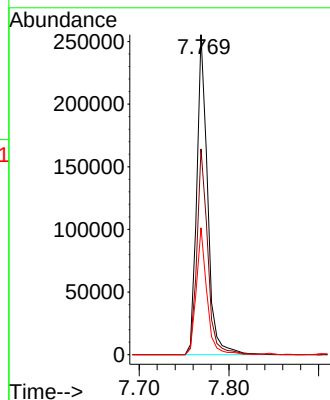
SSTDCCC040



Tgt Ion:	162	Resp:	21477
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.2	82.2
98	39.7	21.7	61.7

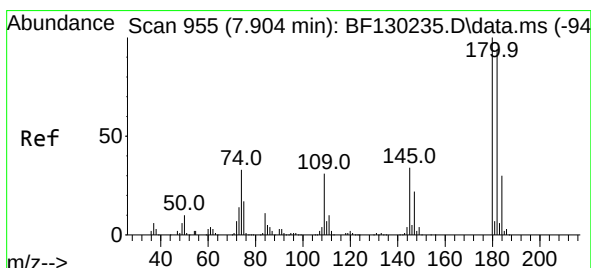
Manual Integrations
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Supervised By :Jagrut
Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 42.135 ng

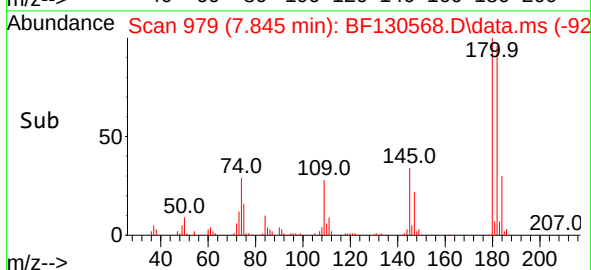
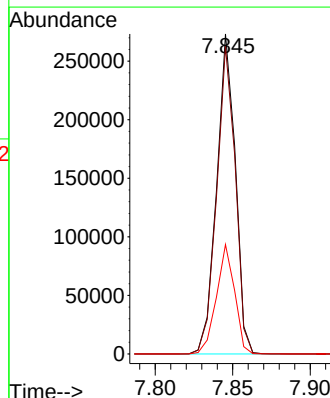
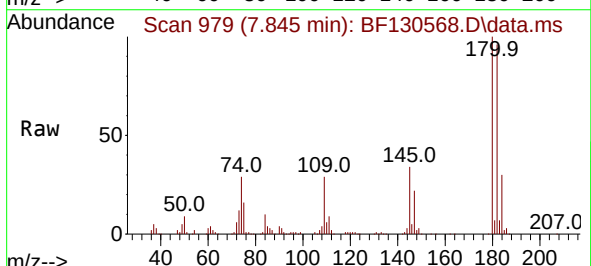
RT: 7.845 min Scan# 979

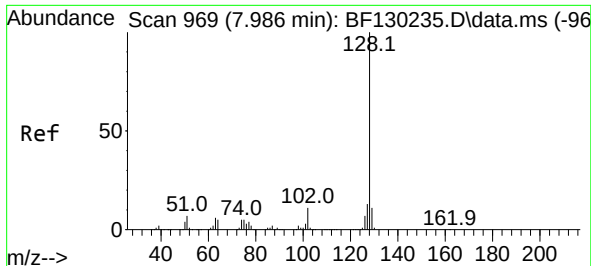
Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

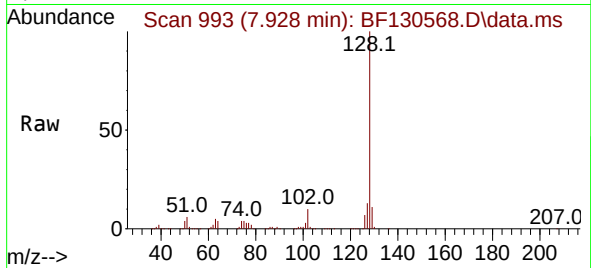
Tgt Ion:	180	Resp:	229195
Ion Ratio	Lower	Upper	
180	100		
182	96.1	73.3	109.9
145	34.2	28.3	42.5





#31
Naphthalene
Concen: 40.954 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

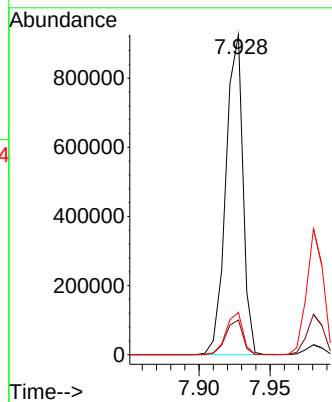
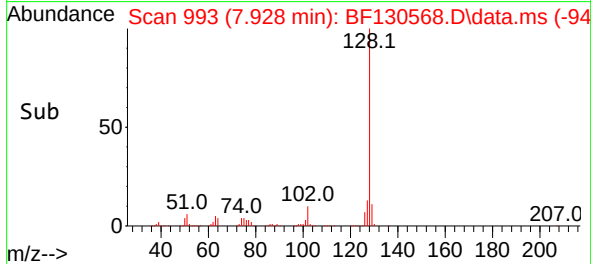
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 772189
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.2 10.6 16.0

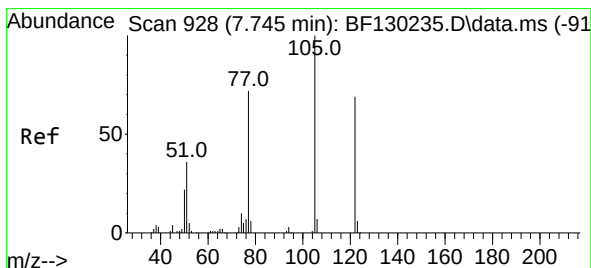
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



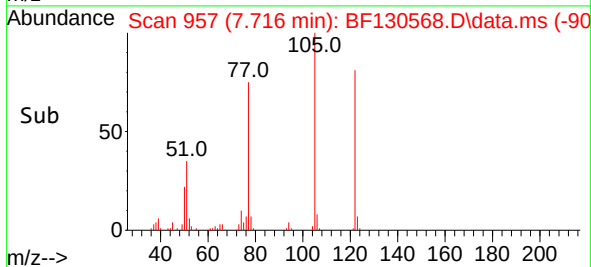
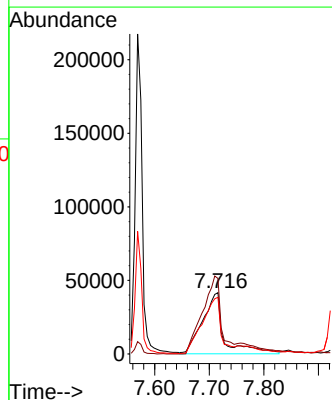
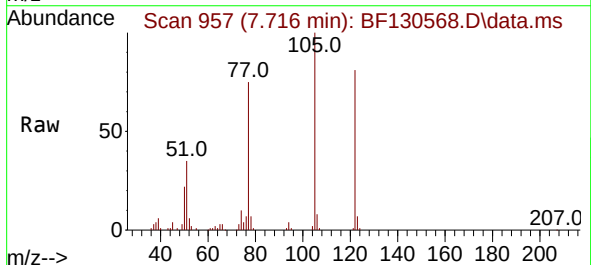
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Upadhyay

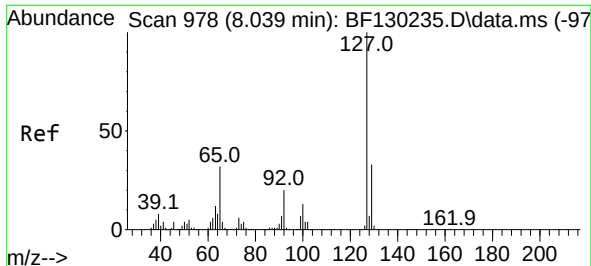
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#32
Benzoic acid
Concen: 32.366 ng m
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:122 Resp: 114918
Ion Ratio Lower Upper
122 100
105 123.2 112.9 152.9
77 92.3 82.8 122.8





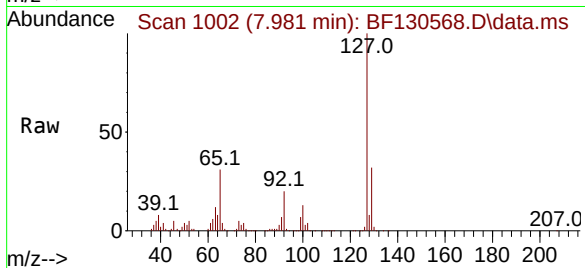
#33
4-Chloroaniline
Concen: 41.918 ng
RT: 7.981 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

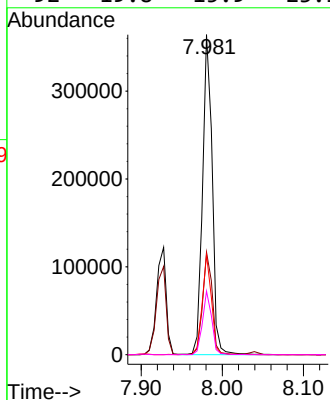
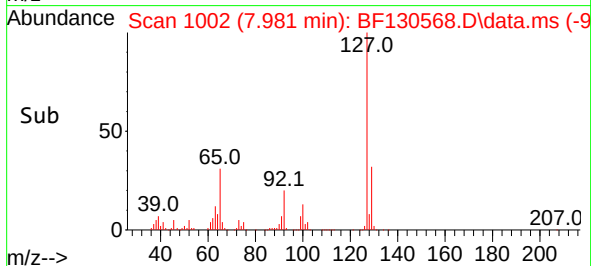
SSTDCCC040



Tgt Ion:127 Resp: 300600
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4
65 31.2 27.0 40.6
92 19.8 15.9 23.9

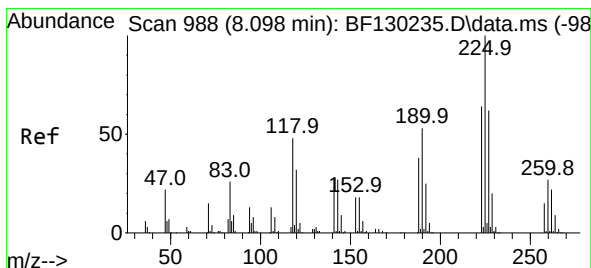
Manual Integrations
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Reviewed By :Christian
Giraldo



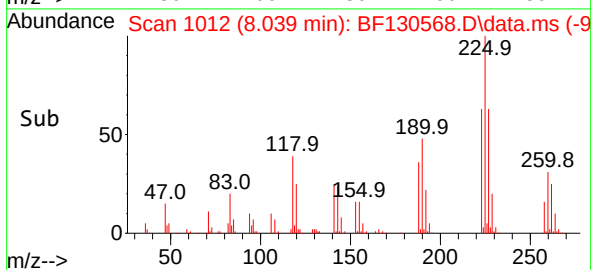
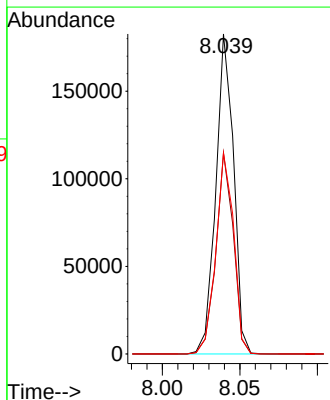
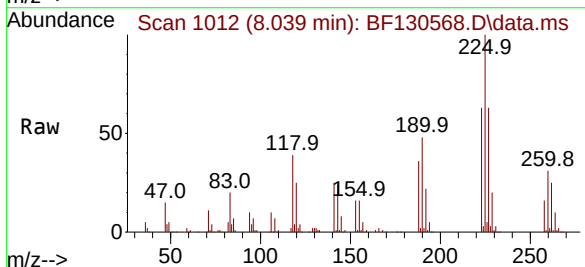
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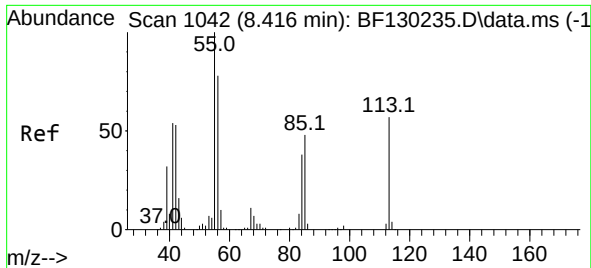
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#34
Hexachlorobutadiene
Concen: 41.798 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

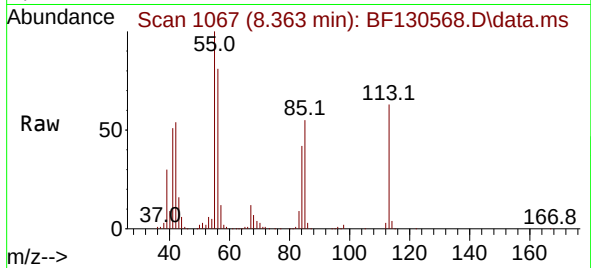
Tgt Ion:225 Resp: 145308
Ion Ratio Lower Upper
225 100
223 62.9 50.3 75.5
227 62.8 51.1 76.7





#35
 Caprolactam
 Concen: 42.562 ng m
 RT: 8.363 min Scan# 1067
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

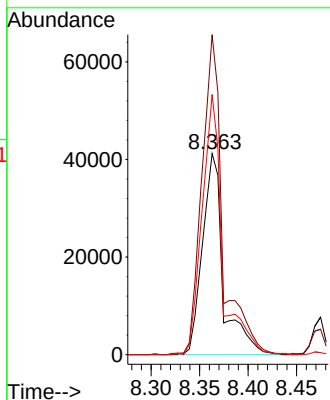
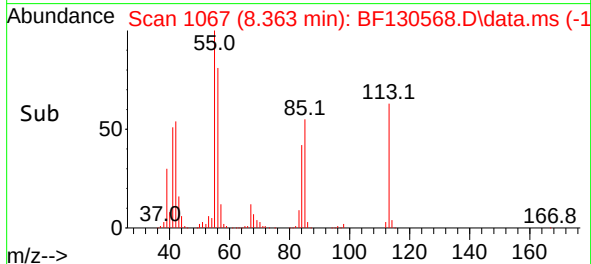
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 61390
 Ion Ratio Lower Upper
 113 100
 55 159.2 155.4 195.4
 56 129.4 120.4 160.4

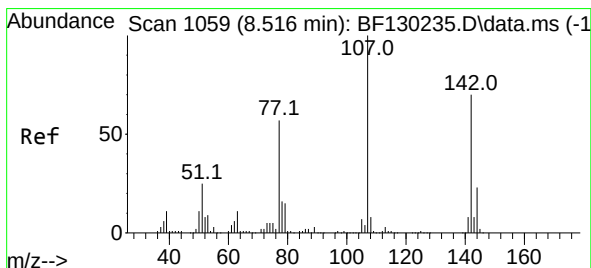
Manual Integrations
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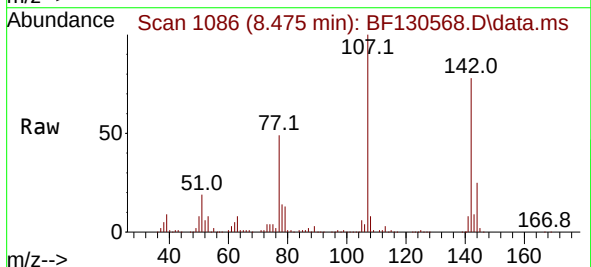


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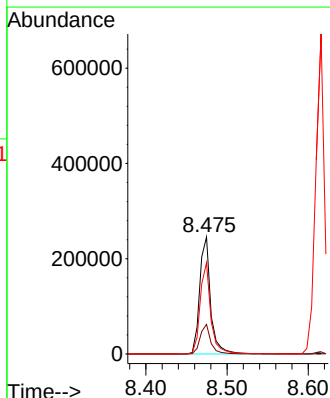
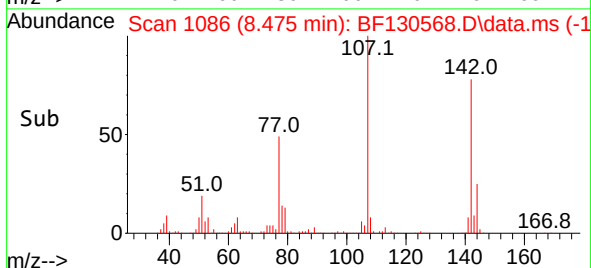
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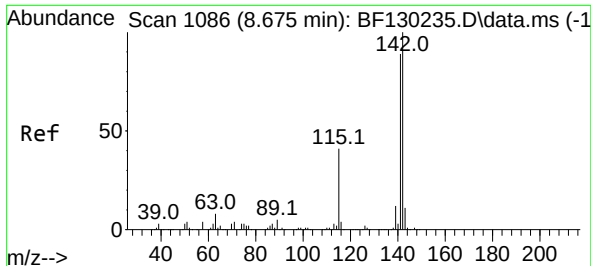


#36
 4-Chloro-3-methylphenol
 Concen: 41.243 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05



Tgt Ion:107 Resp: 230000
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 77.9 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.498 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 49887

Ion Ratio Lower Upper

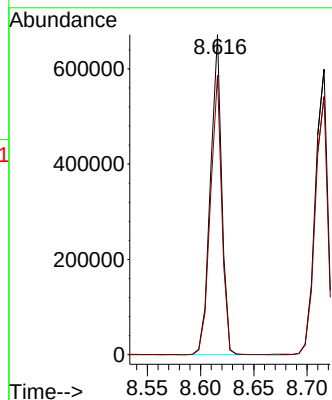
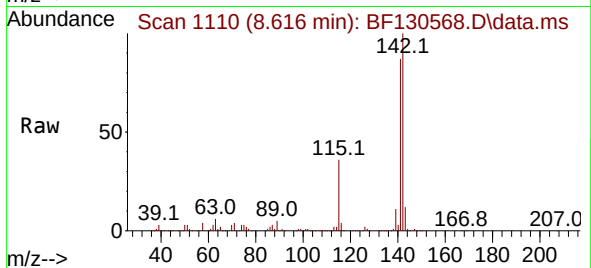
142 100

141 87.4 70.0 105.0

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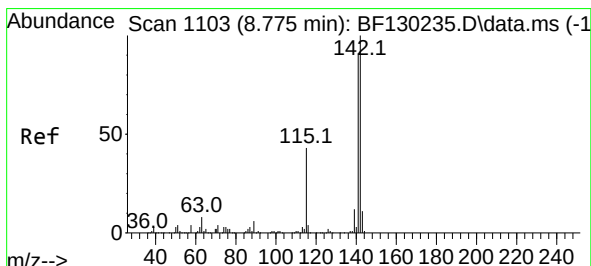
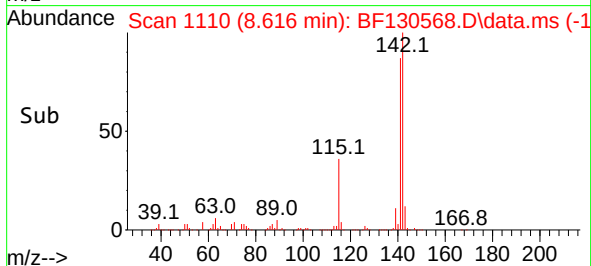
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#38

1-Methylnaphthalene

Concen: 41.965 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF130568.D

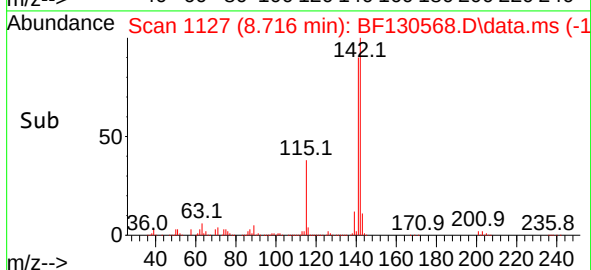
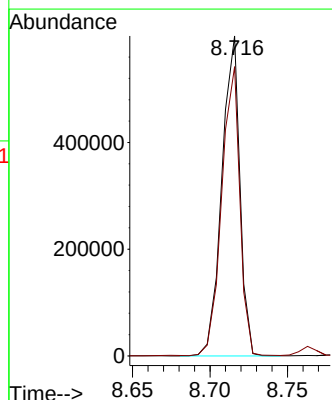
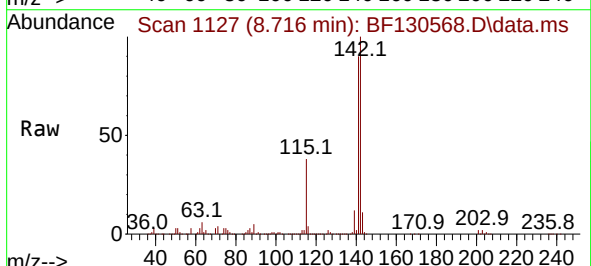
Acq: 07 Oct 2022 10:05

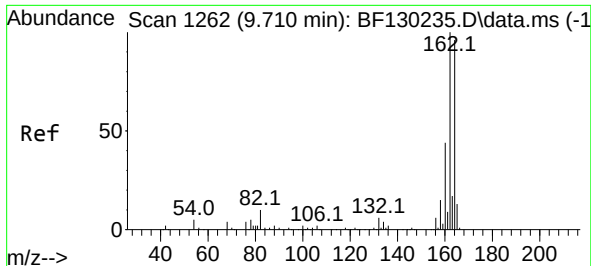
Tgt Ion:142 Resp: 484641

Ion Ratio Lower Upper

142 100

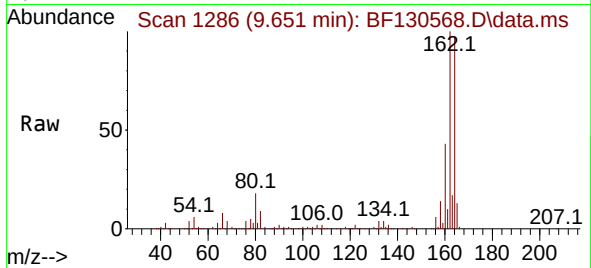
141 90.4 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

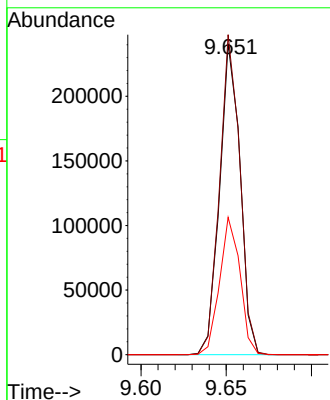
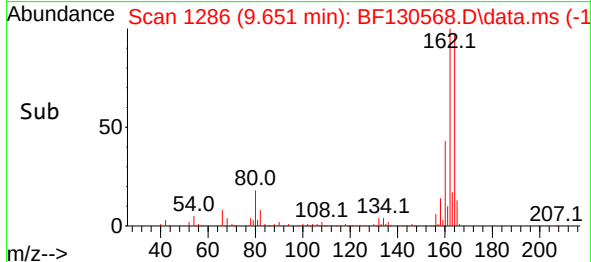
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 201588
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.1 36.2 54.4

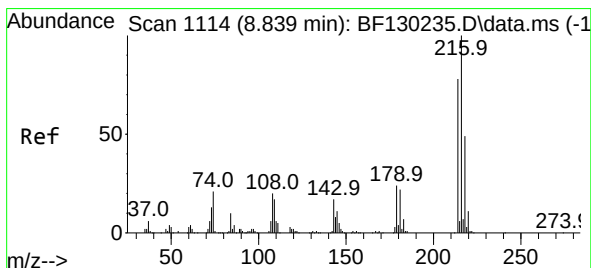
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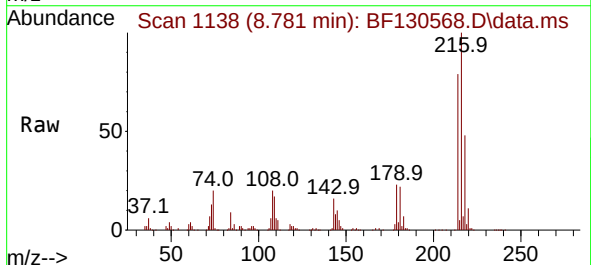


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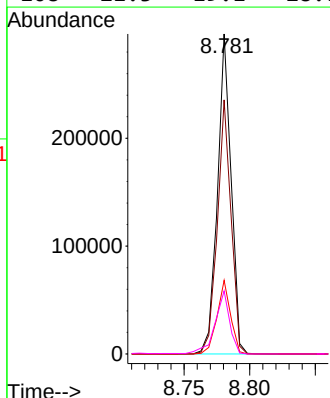
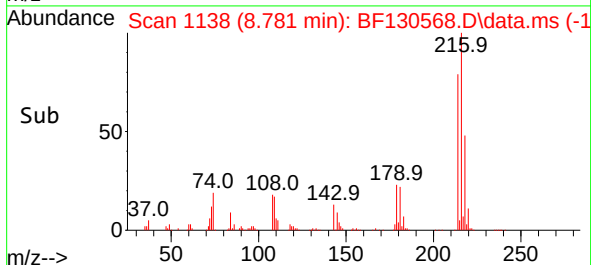
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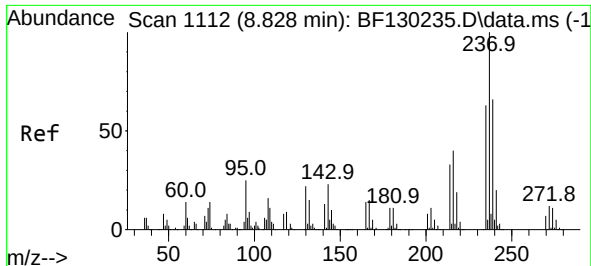


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.790 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



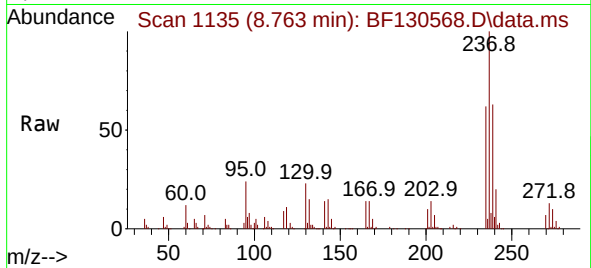
Tgt Ion:216 Resp: 213400
Ion Ratio Lower Upper
216 100
214 79.6 62.8 94.2
179 22.9 19.5 29.3
108 21.3 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 33.003 ng
RT: 8.763 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

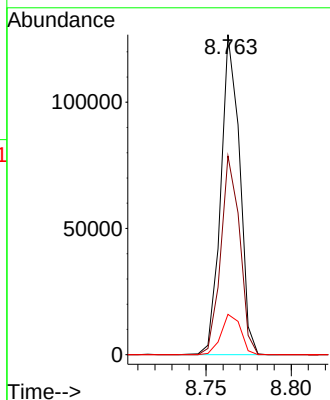
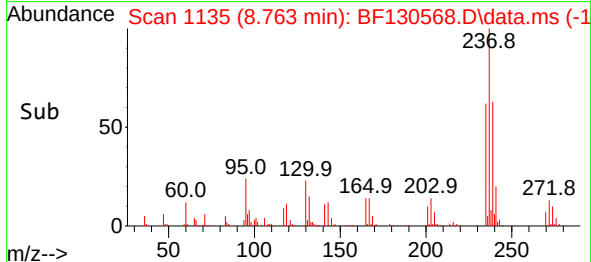
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 9720
Ion Ratio Lower Upper
237 100
235 62.1 42.5 82.5
272 12.6 0.0 32.8

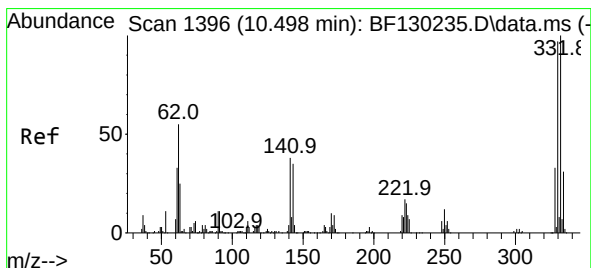
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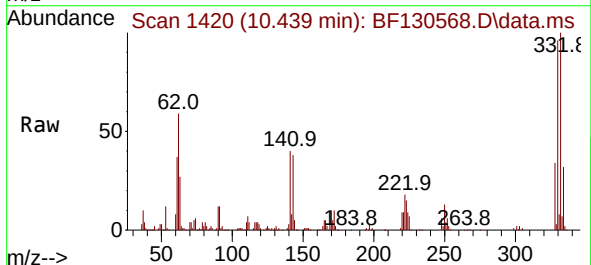


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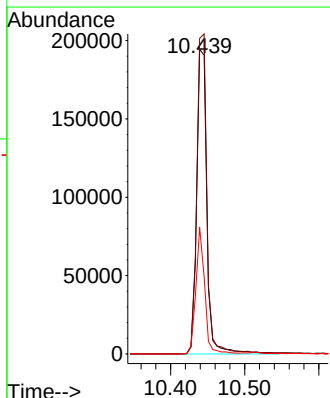
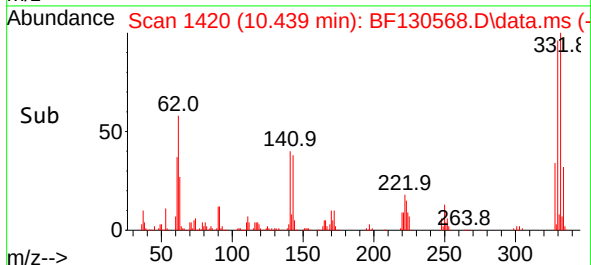
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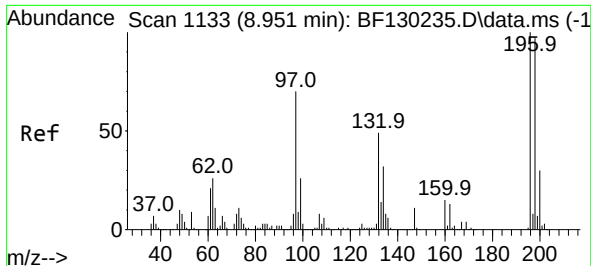


#42
2,4,6-Tribromophenol
Concen: 95.871 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:330 Resp: 185185
Ion Ratio Lower Upper
330 100
332 106.2 83.4 125.2
141 36.1 34.0 51.0





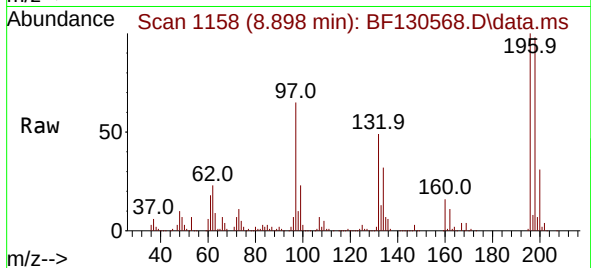
#43
2,4,6-Trichlorophenol
Concen: 38.501 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

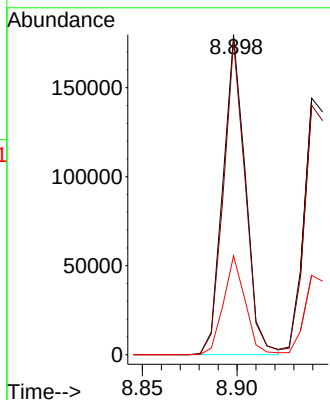
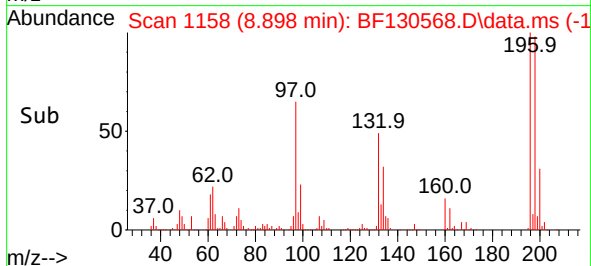
SSTDCCC040



Tgt Ion:196 Resp: 147824
Ion Ratio Lower Upper
196 100
198 98.0 72.4 108.6
200 30.9 23.8 35.6

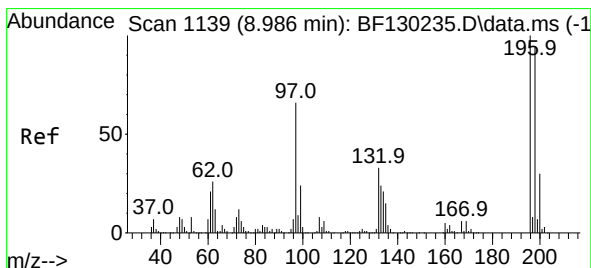
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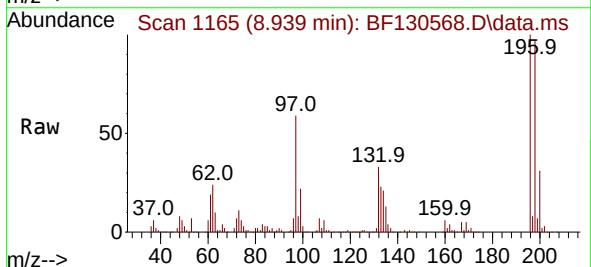


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Supervised By :Jagrut
Upadhyay

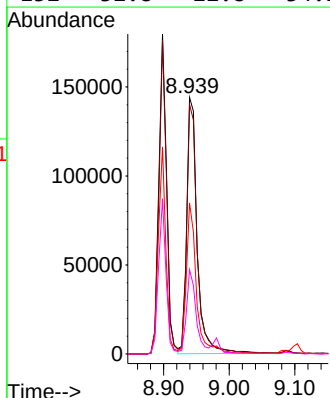
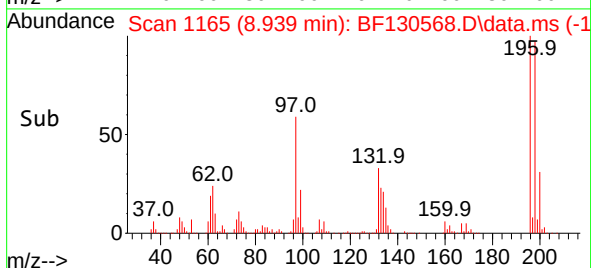
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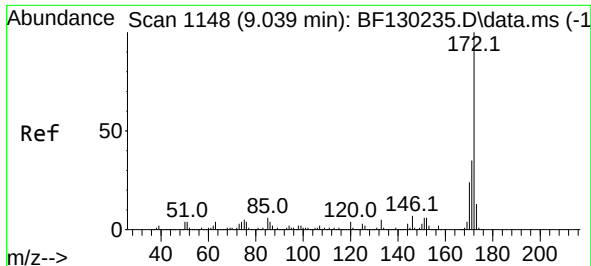


#44
2,4,5-Trichlorophenol
Concen: 38.494 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:196 Resp: 159489
Ion Ratio Lower Upper
196 100
198 97.3 74.8 112.2
97 58.9 43.7 65.5
132 32.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.284 ng

RT: 8.981 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1042190

Ion Ratio Lower Upper

172 100

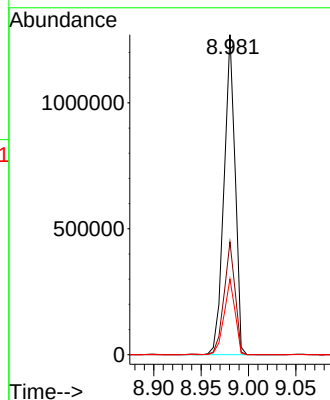
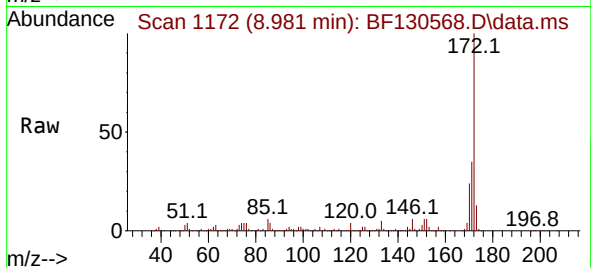
171 35.3 28.3 42.5

170 23.6 18.7 28.1

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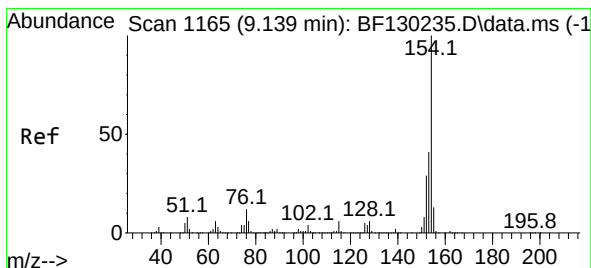
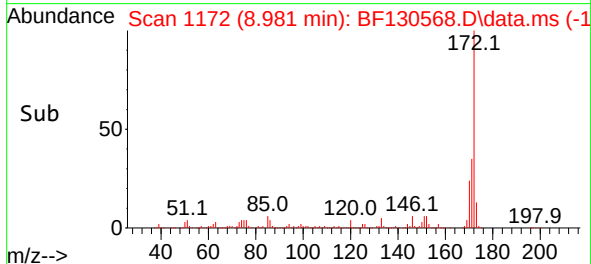
APPROVED

Reviewed By :Christian
Giraldo



10/10/2022
Supervised By :Jagrut
Upadhyay

10/10/2022



#46

1,1'-Biphenyl

Concen: 38.718 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

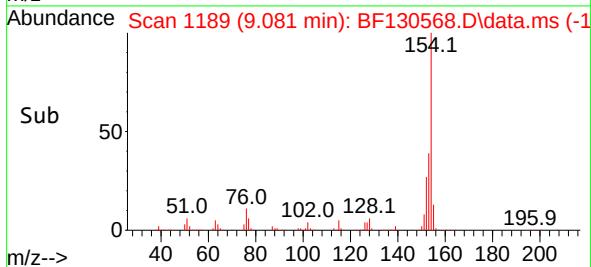
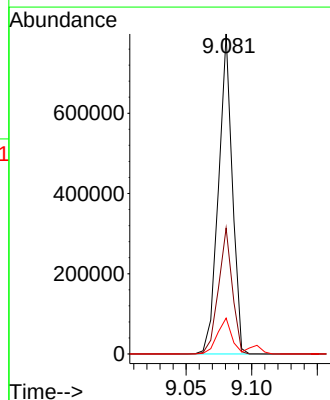
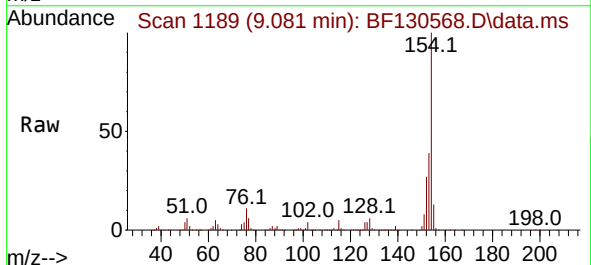
Tgt Ion:154 Resp: 582923

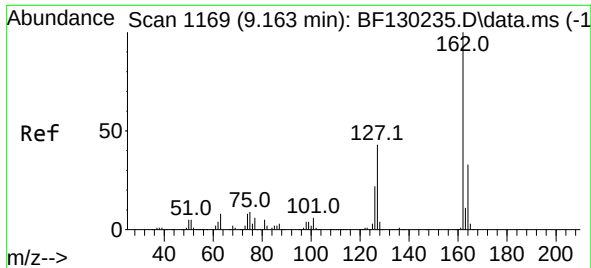
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 11.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 38.509 ng
RT: 9.104 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

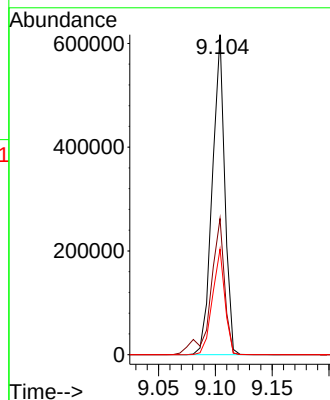
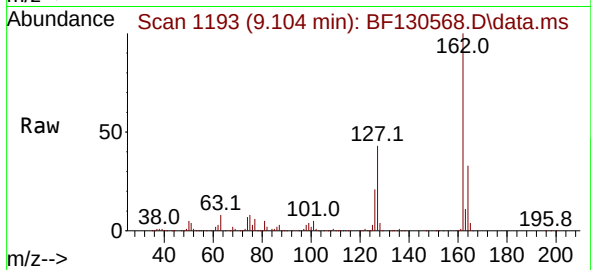
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 46899
Ion Ratio Lower Upper
162 100
127 42.6 35.9 53.9
164 33.0 26.2 39.2

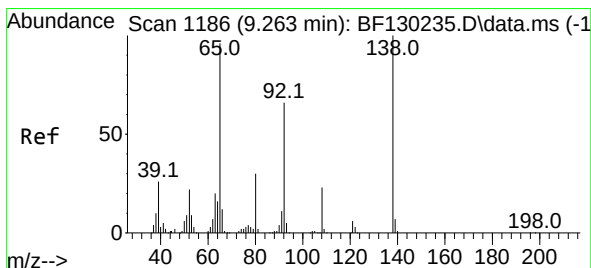
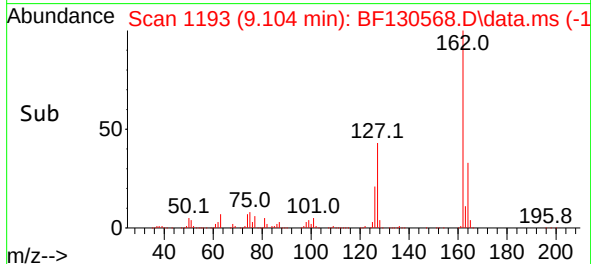
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



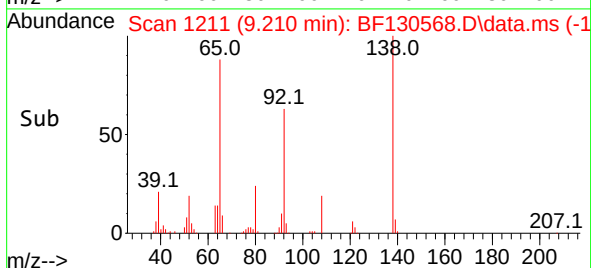
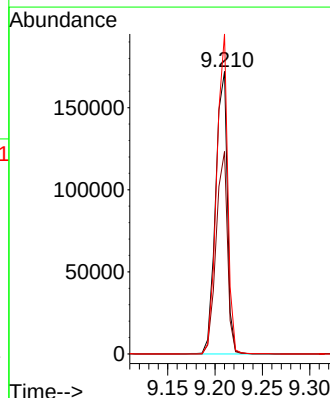
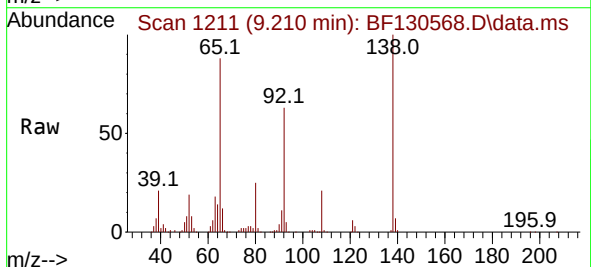
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Supervised By :Jagrut
Upadhyay

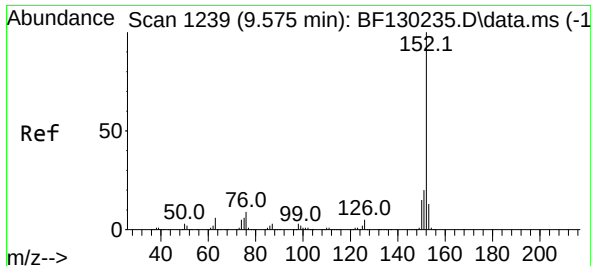
10/10/2022



#48
2-Nitroaniline
Concen: 36.414 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion: 65 Resp: 147917
Ion Ratio Lower Upper
65 100
92 71.7 52.2 78.4
138 113.3 77.0 115.4





#49

Acenaphthylene

Concen: 39.070 ng

RT: 9.516 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

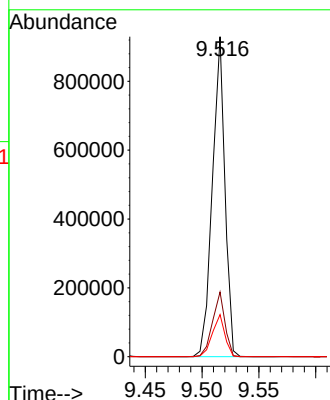
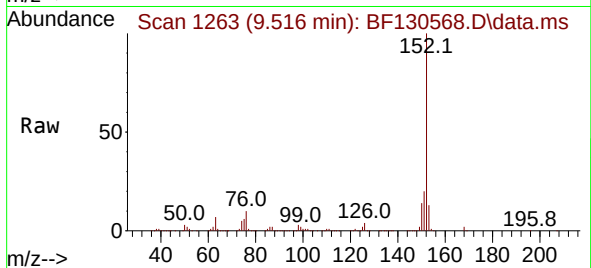
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 71344
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.2
 153 13.1 10.6 15.8

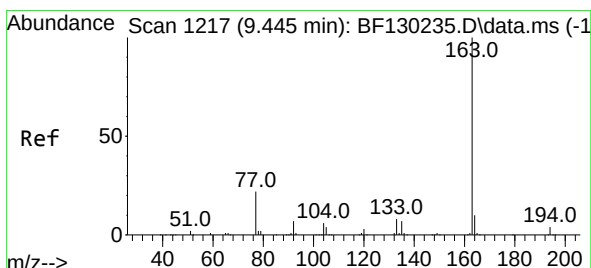
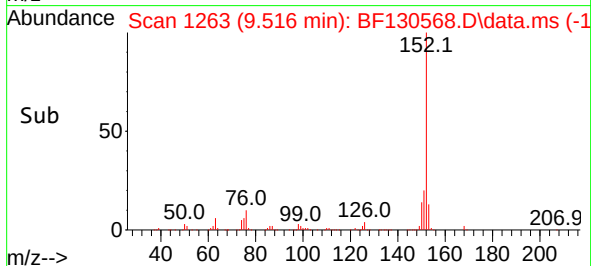
Manual Integrations
 APPROVED

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 Upadhyay

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#50

Dimethylphthalate

Concen: 39.128 ng

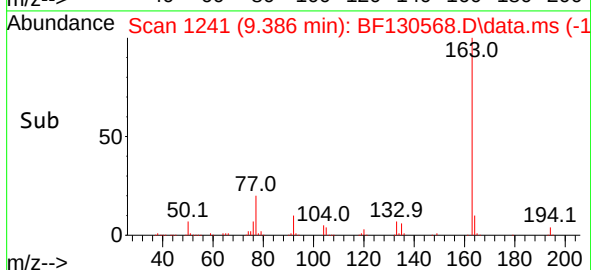
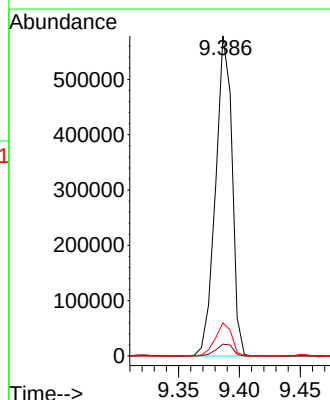
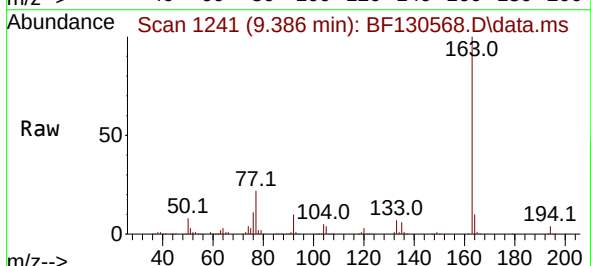
RT: 9.386 min Scan# 1241

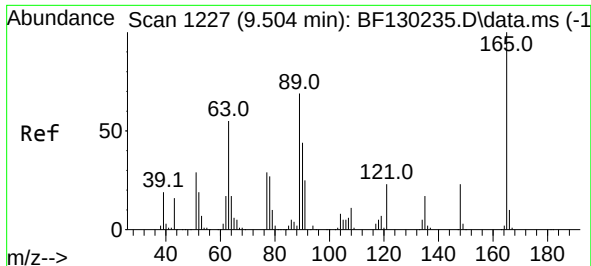
Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

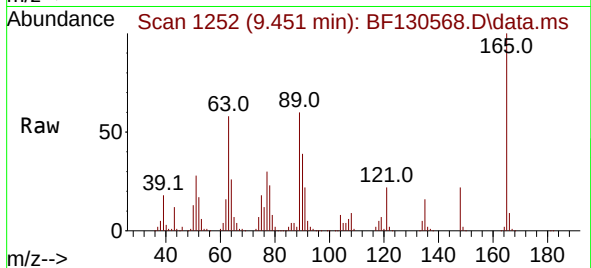
Tgt Ion:163 Resp: 544851
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.8 4.2
 164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.849 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

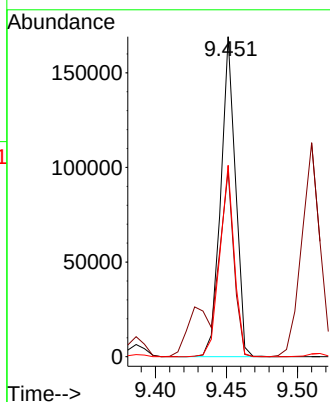
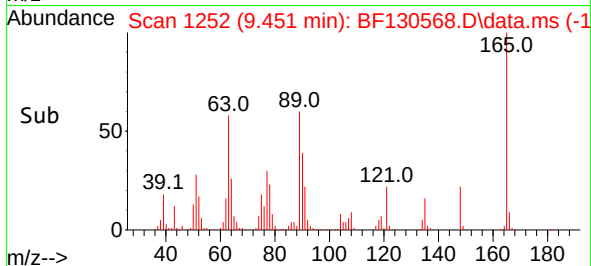
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 121874
Ion Ratio Lower Upper
165 100
63 58.0 58.8 88.2
89 59.8 54.5 81.7

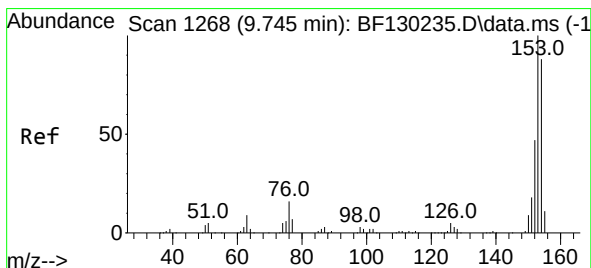
Manual Integrations
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Reviewed By :Christian
Giraldo

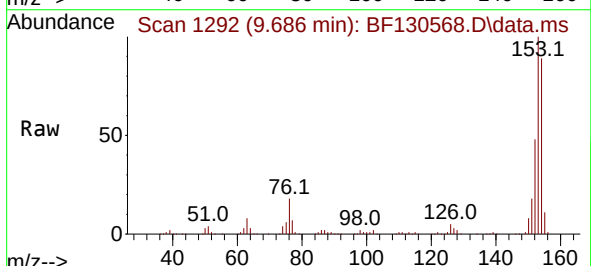


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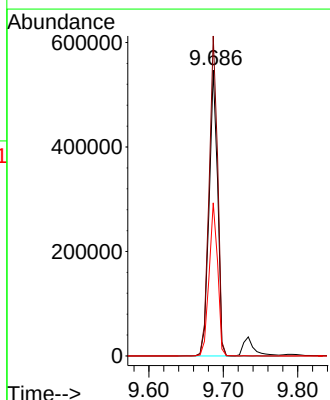
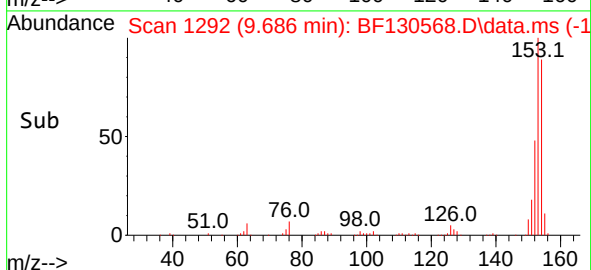
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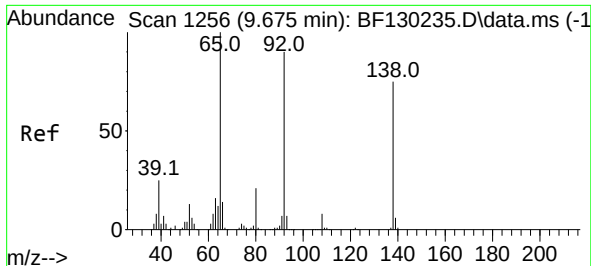


#52
Acenaphthene
Concen: 39.403 ng m
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:154 Resp: 472742
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 53.6 43.8 65.6





#53
3-Nitroaniline
Concen: 40.400 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

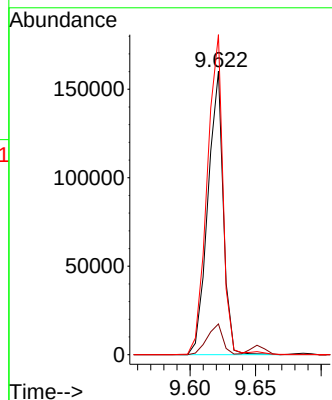
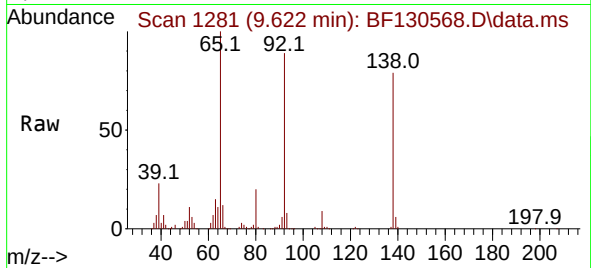
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 131098
Ion Ratio Lower Upper
138 100
108 10.9 9.2 13.8
92 112.9 99.2 148.8

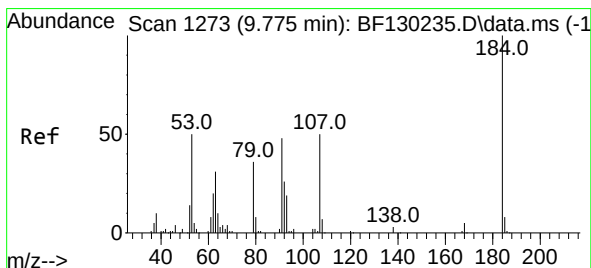
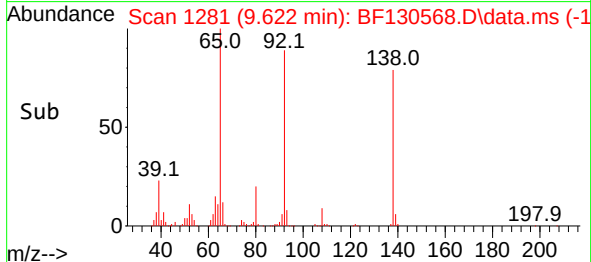
Manual Integrations
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Giraldo



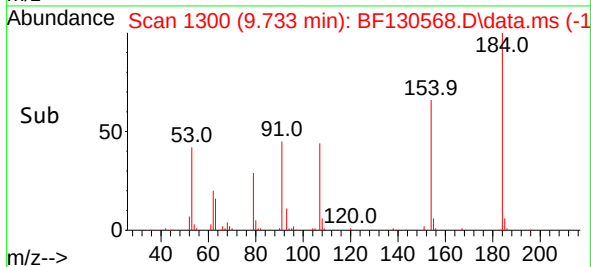
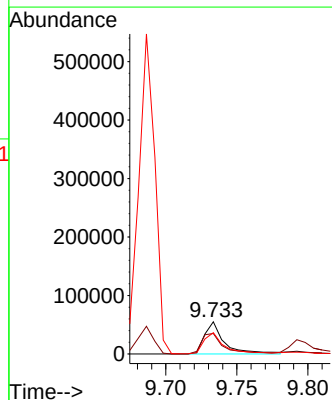
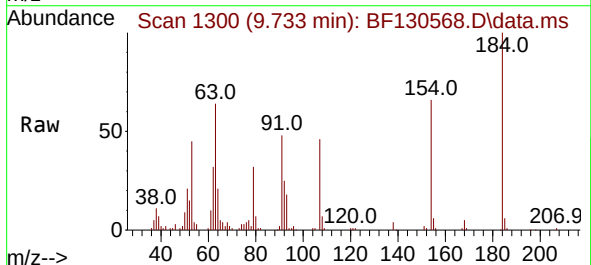
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Supervised By :Jagrut
Upadhyay

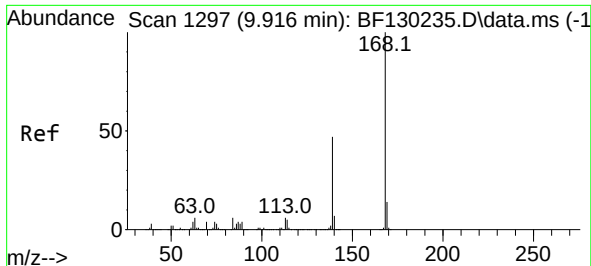
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#54
2,4-Dinitrophenol
Concen: 37.479 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:184 Resp: 53511
Ion Ratio Lower Upper
184 100
63 63.6 70.0 105.0#
154 66.4 63.0 94.6





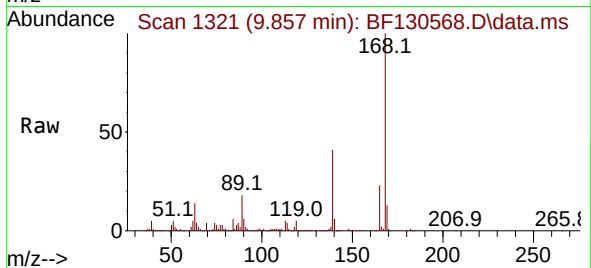
#55
Dibenzofuran
Concen: 45.231 ng
RT: 9.857 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

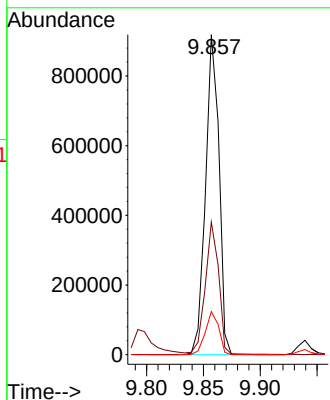
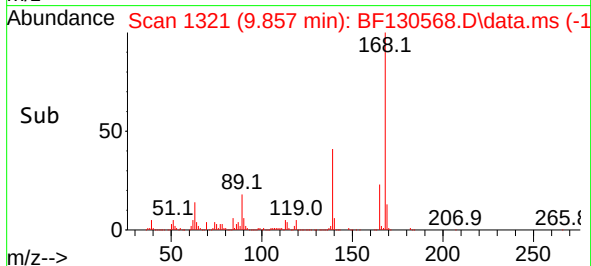
SSTDCCC040



Tgt Ion:168 Resp: 75481
Ion Ratio Lower Upper
168 100
139 41.5 35.0 52.4
169 13.5 10.9 16.3

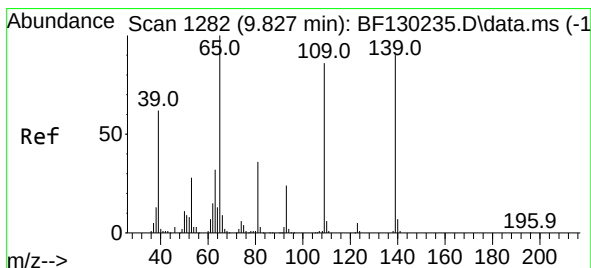
Manual Integrations
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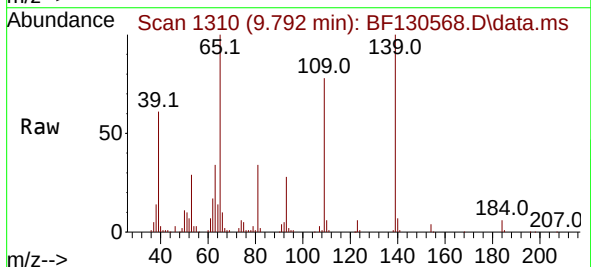


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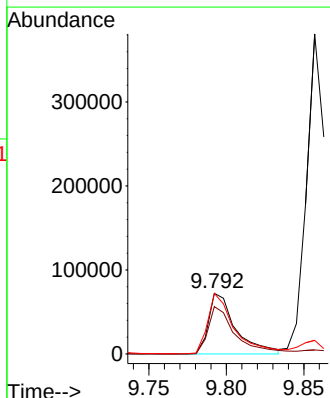
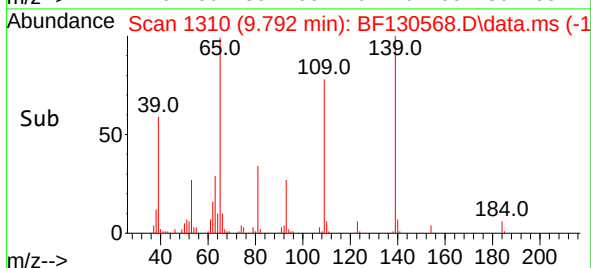
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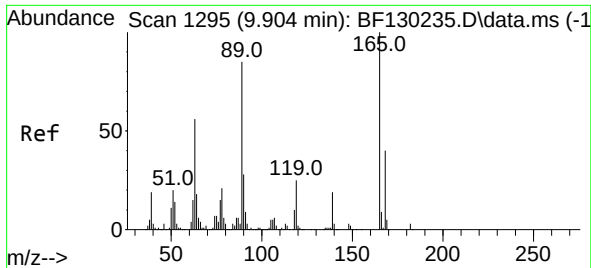


#56
4-Nitrophenol
Concen: 37.354 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:139 Resp: 88288
Ion Ratio Lower Upper
139 100
109 78.1 72.2 112.2
65 99.6 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 47.725 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

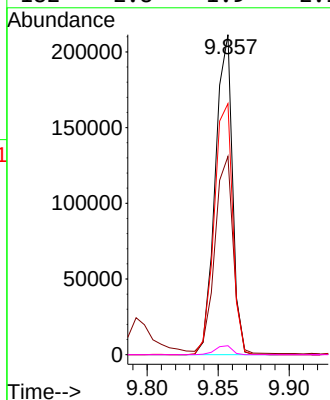
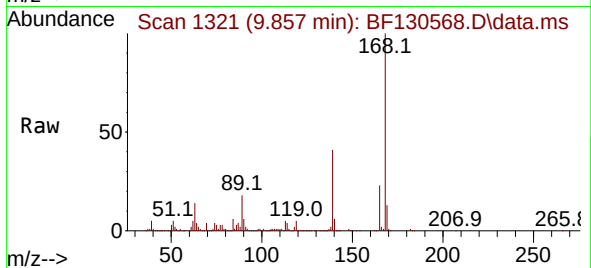
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 177620
Ion Ratio Lower Upper
165 100
63 61.9 44.7 67.1
89 78.5 69.0 103.4
182 2.8 1.9 2.9

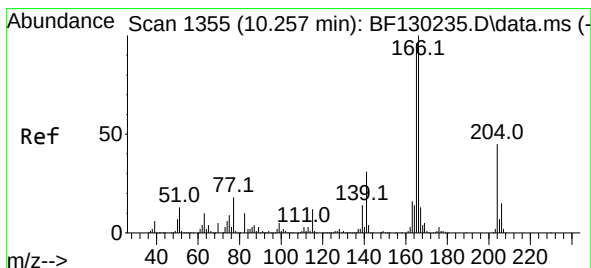
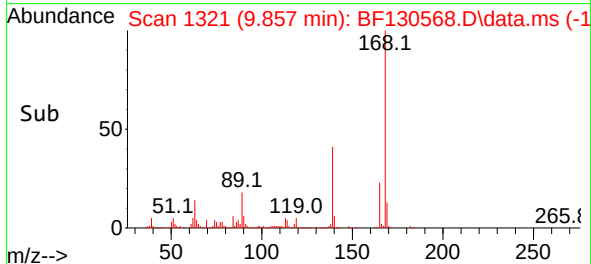
Manual Integrations
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Reviewed By :Christian
Giraldo



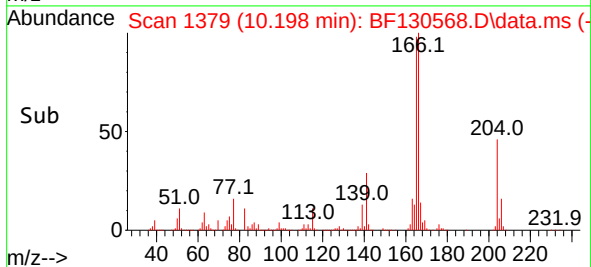
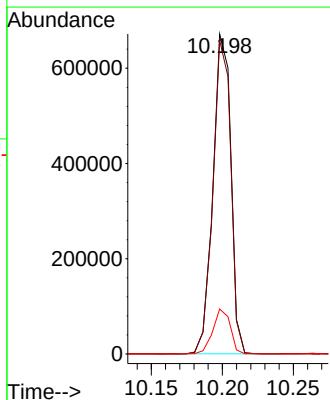
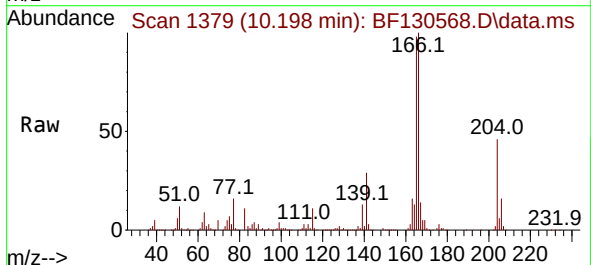
10/10/2022
Supervised By :Jagrut
Upadhyay

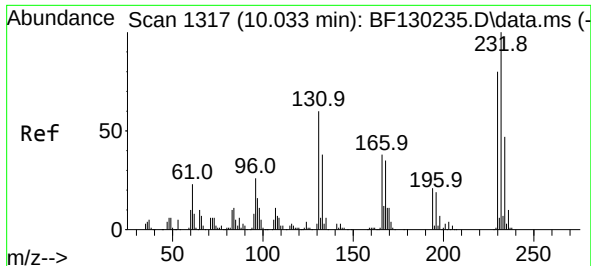
10/10/2022



#58
Fluorene
Concen: 43.198 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

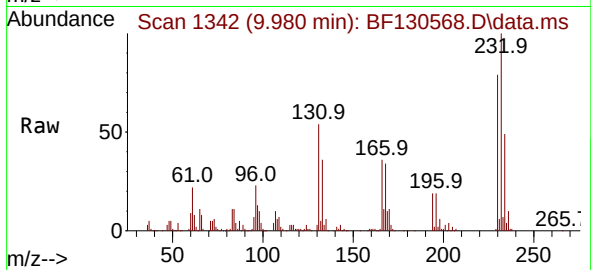
Tgt Ion:166 Resp: 589558
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 14.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.877 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

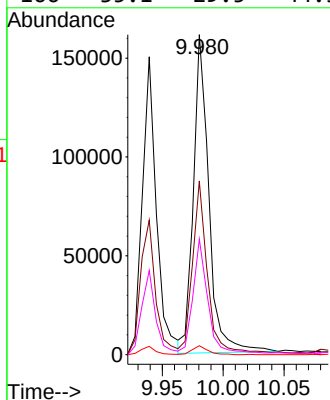
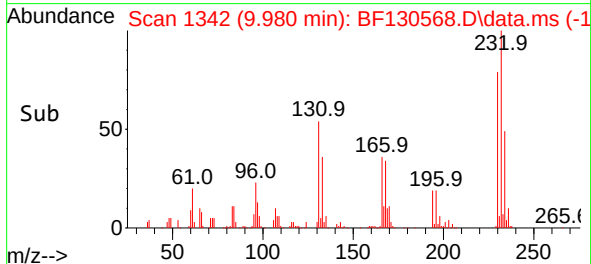
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 142291
Ion Ratio Lower Upper
232 100
131 54.1 46.4 69.6
130 2.8 2.3 3.5
166 35.1 29.5 44.3

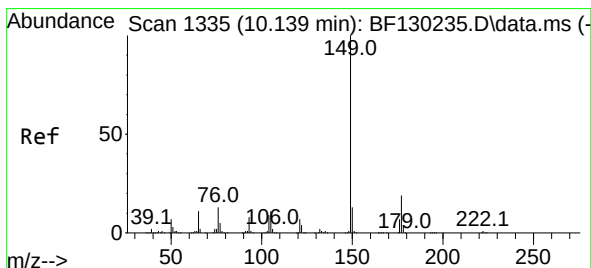
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

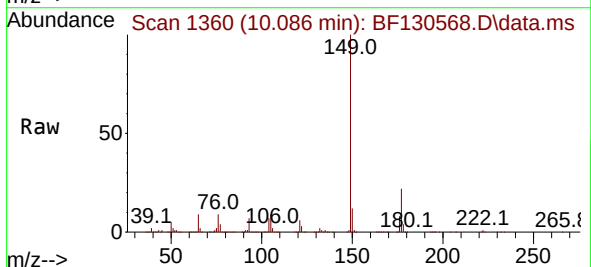


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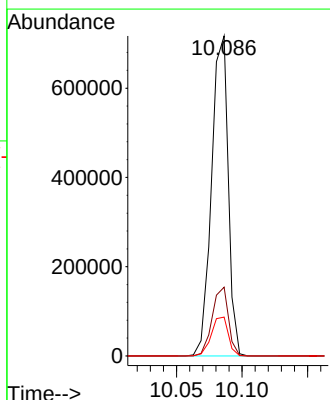
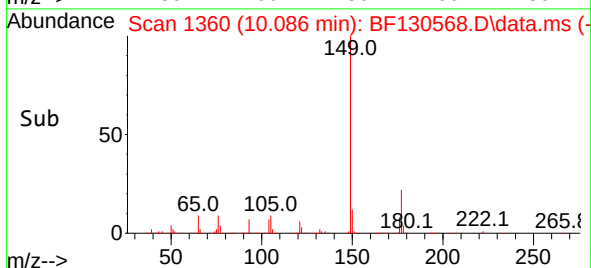
10/10/2022

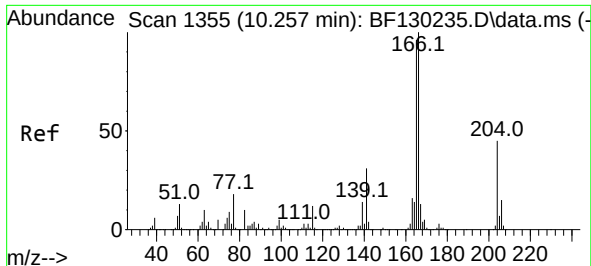


#60
Diethylphthalate
Concen: 45.376 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



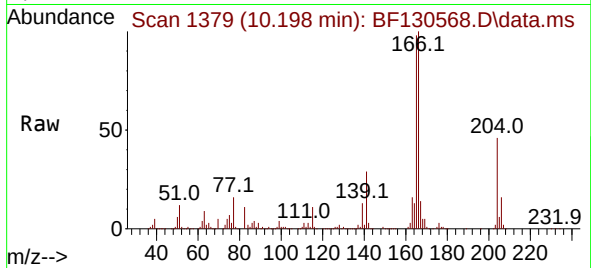
Tgt Ion:149 Resp: 633628
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.382 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

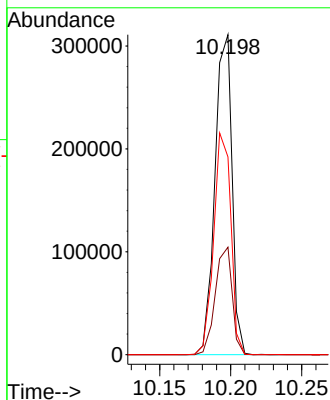
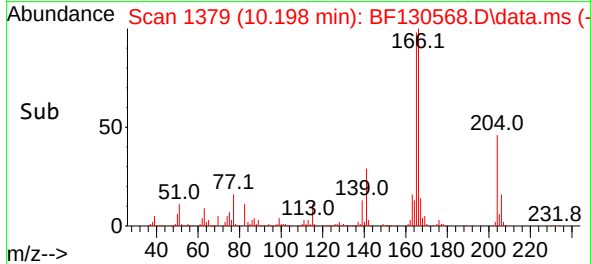
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 25972
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.8 57.1 85.7

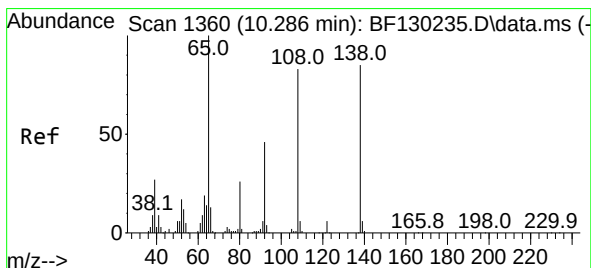
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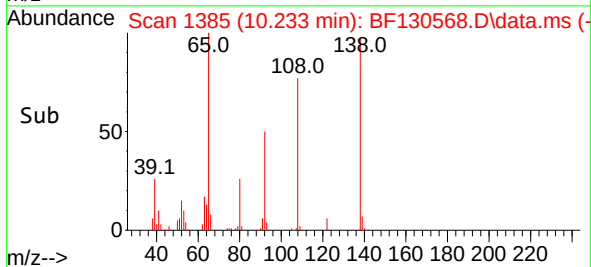
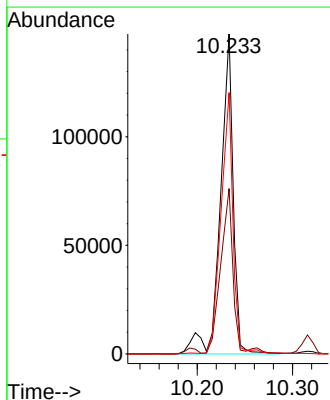
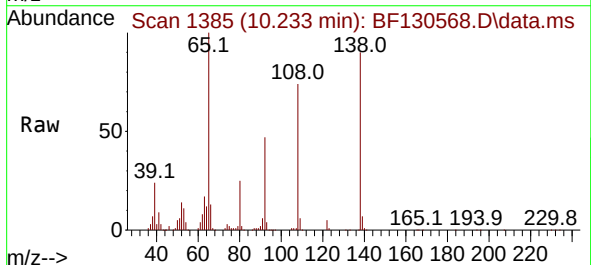
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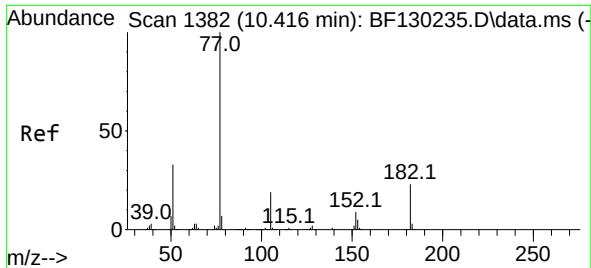
10/10/2022



#62
4-Nitroaniline
Concen: 42.104 ng m
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

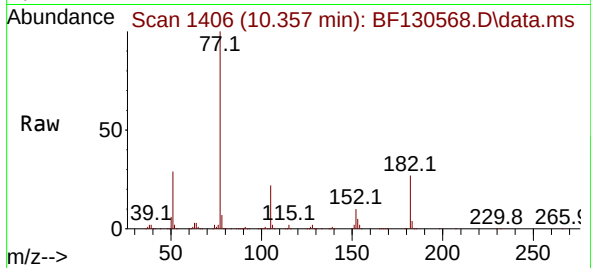
Tgt Ion:138 Resp: 137254
Ion Ratio Lower Upper
138 100
92 51.7 36.7 76.7
108 81.7 78.2 118.2





#63
Azobenzene
Concen: 44.506 ng
RT: 10.357 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

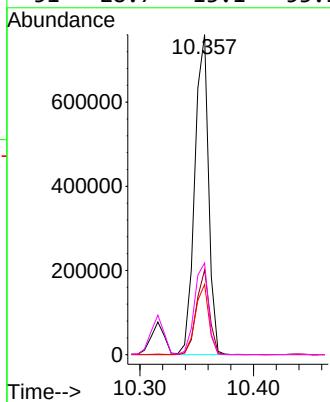
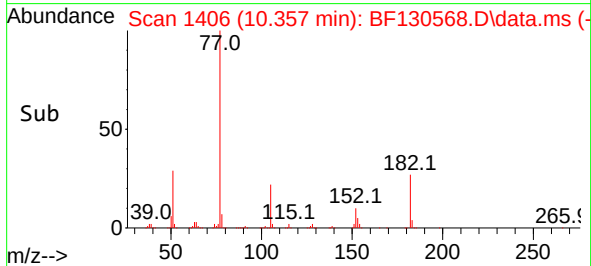
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 63994
Ion Ratio Lower Upper
77 100
182 26.5 2.1 42.1
105 22.0 0.0 39.4
51 28.7 13.1 53.1

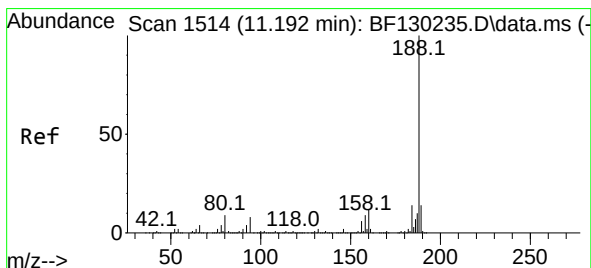
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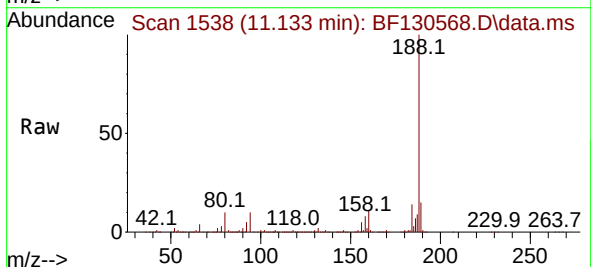


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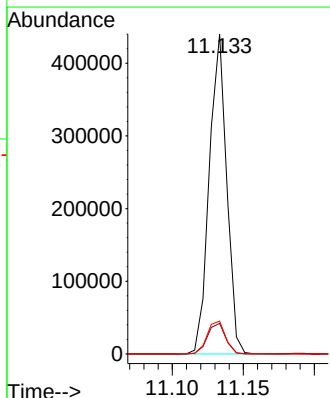
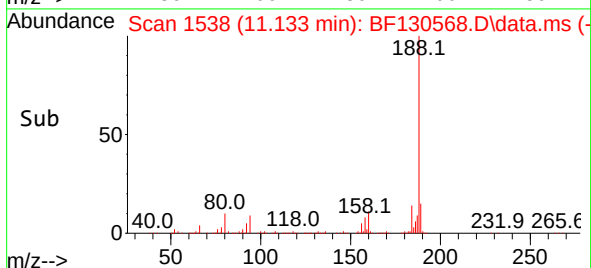
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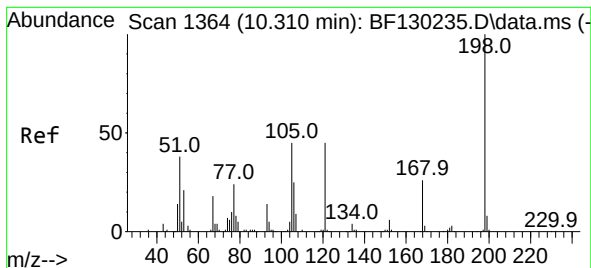


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



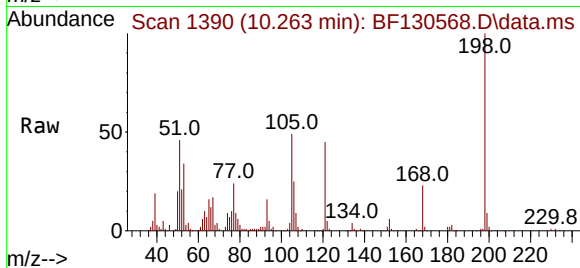
Tgt Ion:188 Resp: 376118
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.882 ng
RT: 10.263 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

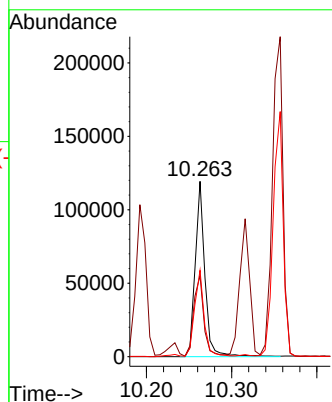
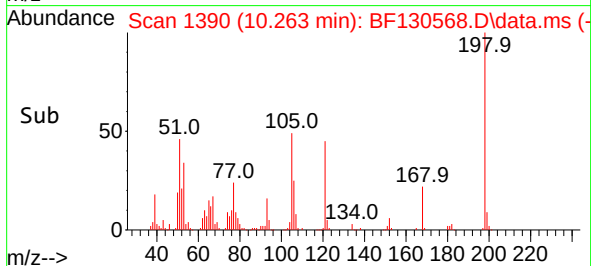
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 93970
Ion Ratio Lower Upper
198 100
51 46.2 36.9 76.9
105 49.3 33.0 73.0

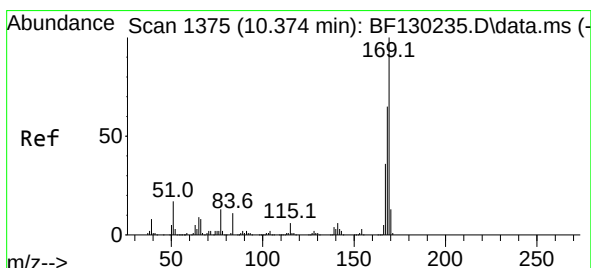
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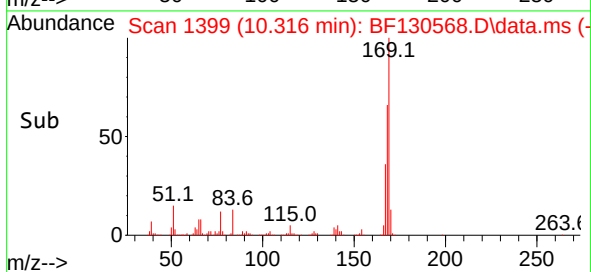
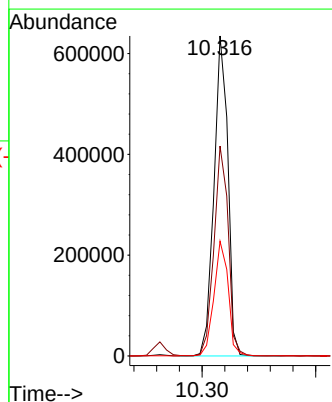
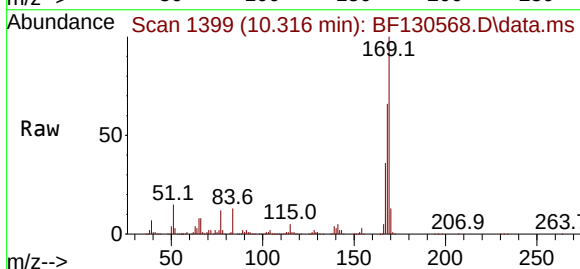
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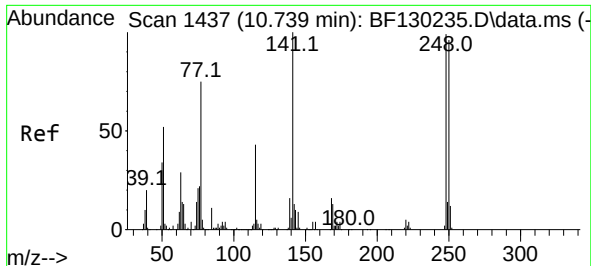
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#66
n-Nitrosodiphenylamine
Concen: 42.880 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:169 Resp: 538944
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.9 29.2 43.8





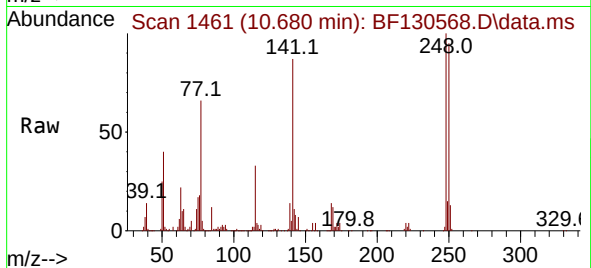
#67
4-Bromophenyl-phenylether
Concen: 44.394 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

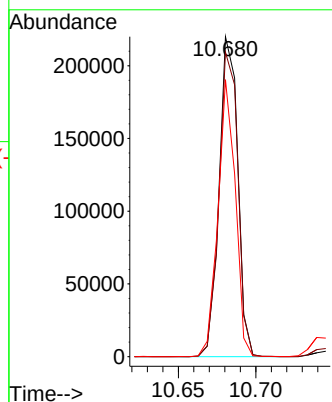
SSTDCCC040



Tgt Ion:248 Resp: 184199
Ion Ratio Lower Upper
248 100
250 95.2 80.0 120.0
141 86.6 68.5 102.7

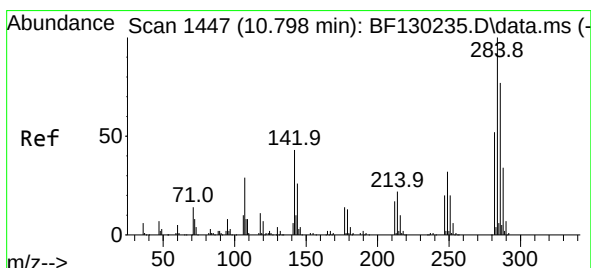
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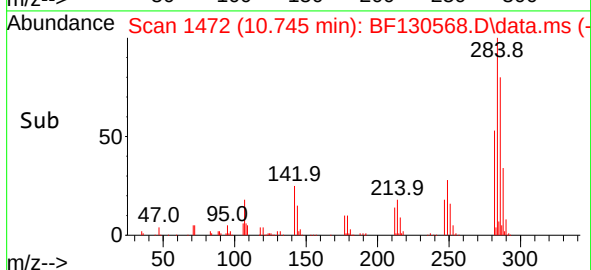
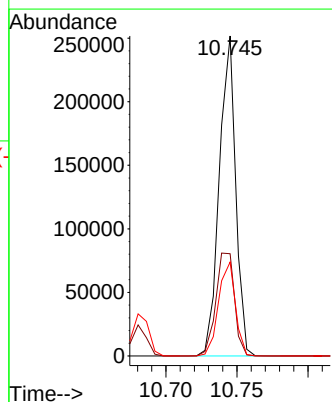
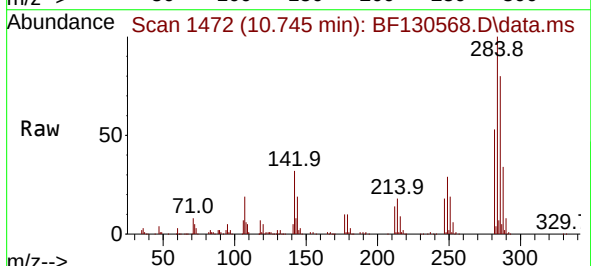
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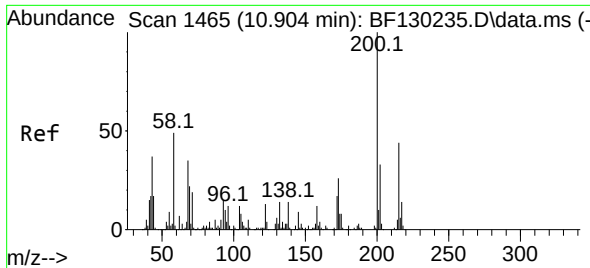
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#68
Hexachlorobenzene
Concen: 42.742 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

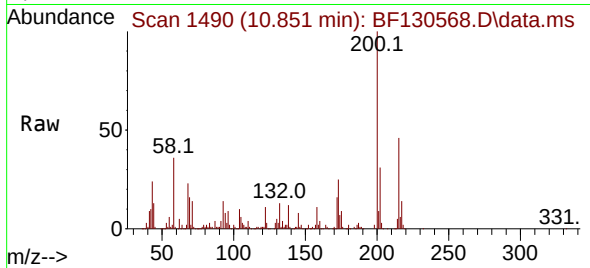
Tgt Ion:284 Resp: 201033
Ion Ratio Lower Upper
284 100
142 31.9 27.2 40.8
249 29.3 23.8 35.8





#69
 Atrazine
 Concen: 39.983 ng
 RT: 10.851 min Scan# 14685
 Delta R.T. 0.006 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

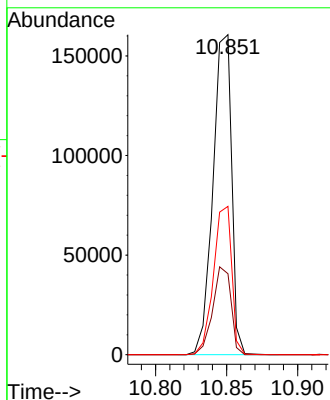
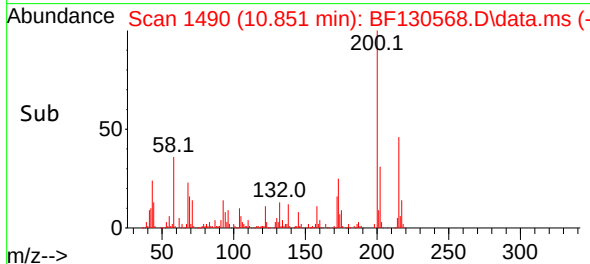
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 14685
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.2 46.2
 215 46.4 22.5 62.5

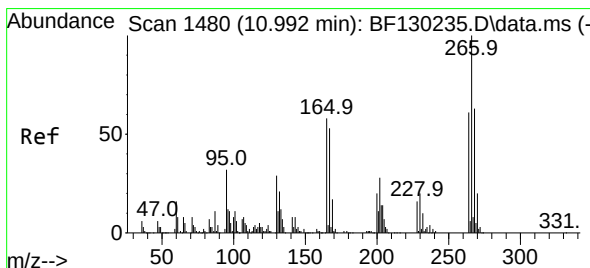
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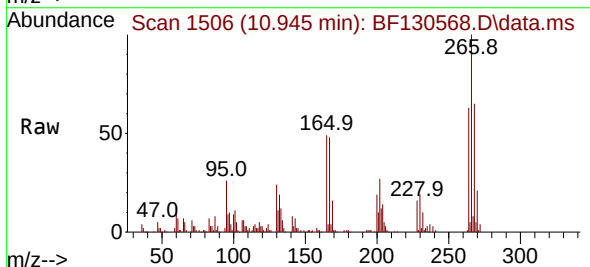


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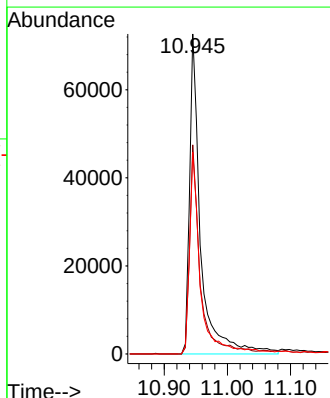
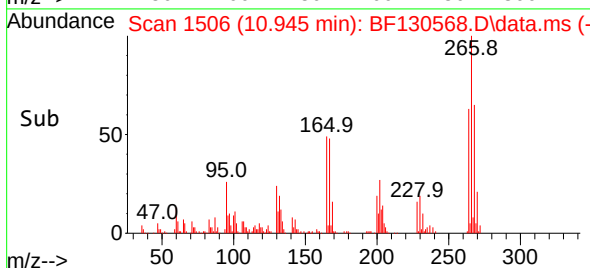
10/10/2022

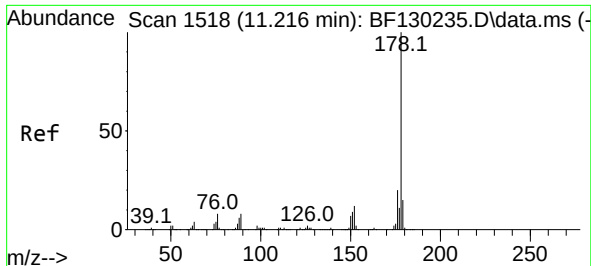


#70
 Pentachlorophenol
 Concen: 35.231 ng
 RT: 10.945 min Scan# 1506
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05



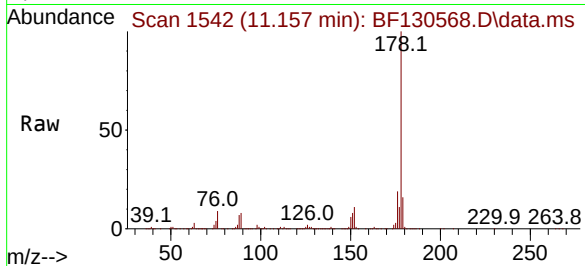
Tgt Ion:266 Resp: 88933
 Ion Ratio Lower Upper
 266 100
 268 65.3 50.5 75.7
 264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 38.568 ng
RT: 11.157 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

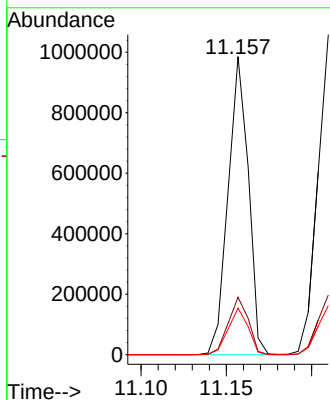
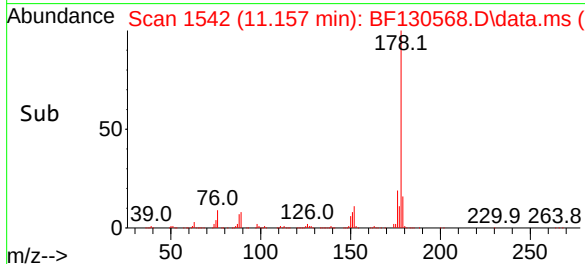
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 814444
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.4 18.6

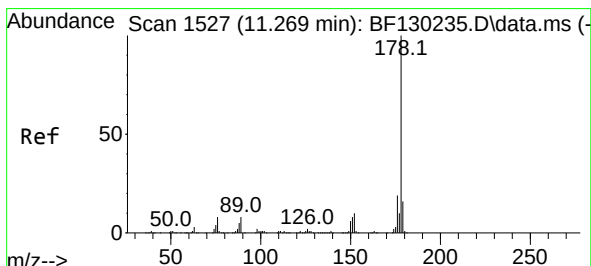
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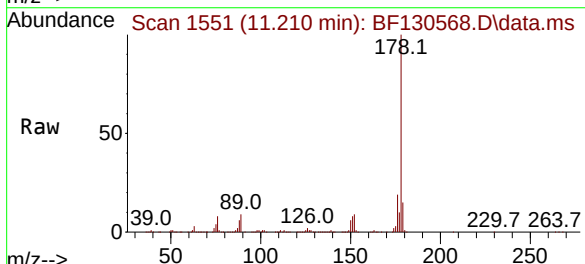


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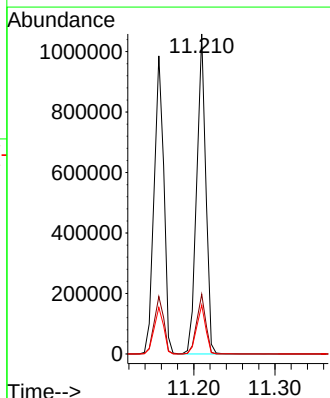
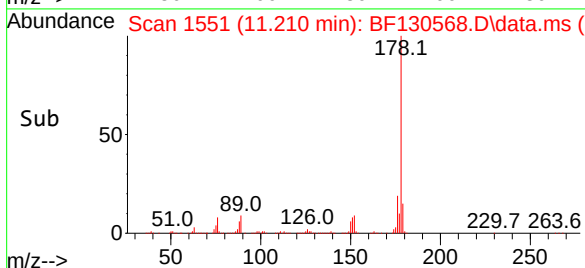
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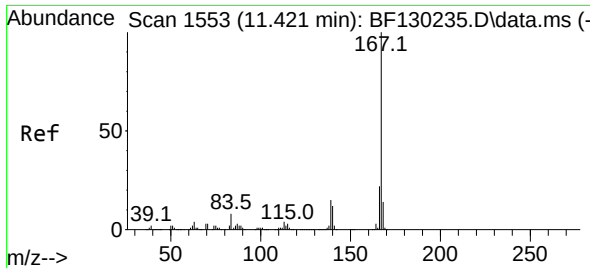


#72
Anthracene
Concen: 40.722 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



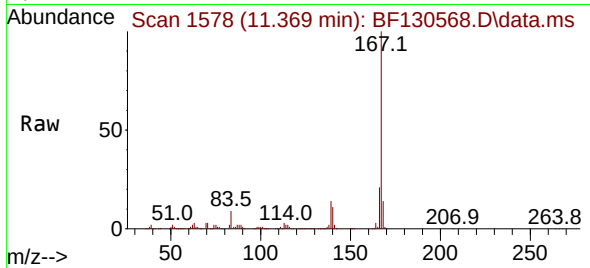
Tgt Ion:178 Resp: 829850
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 39.365 ng
 RT: 11.369 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05

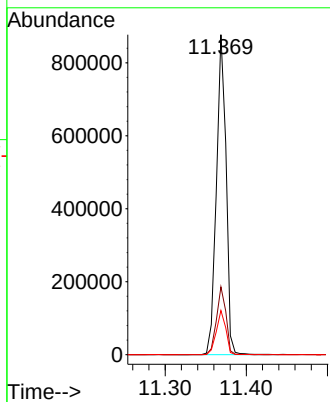
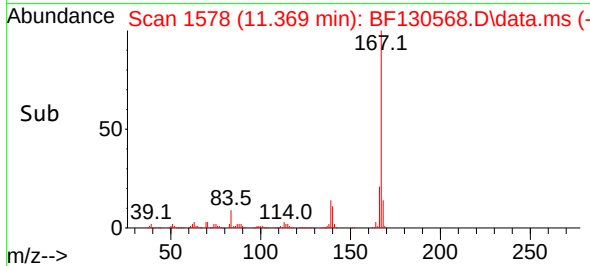
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 72395
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.8 11.6 17.4

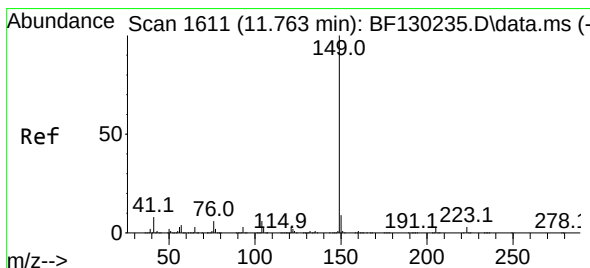
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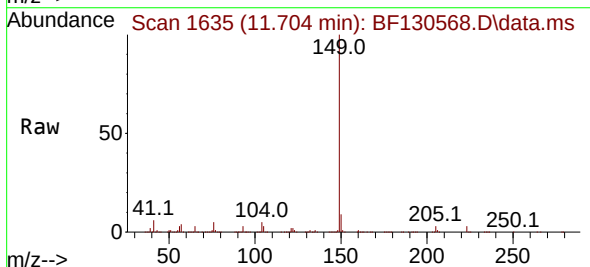


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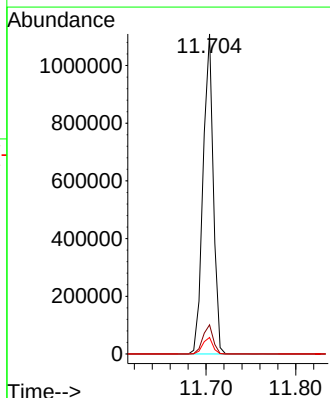
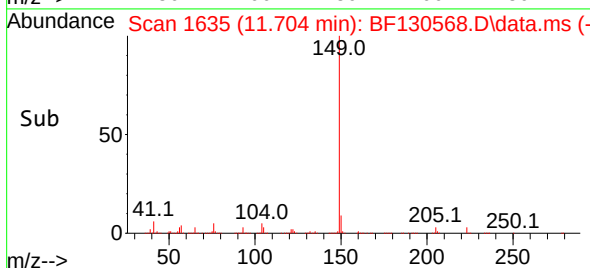
10/10/2022

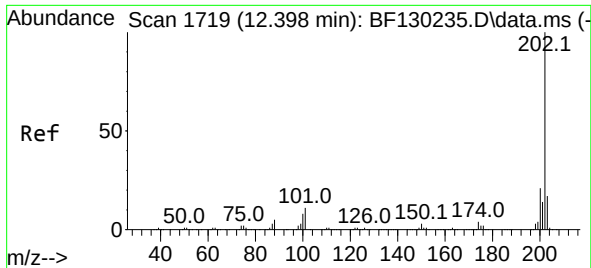


#74
 Di-n-butylphthalate
 Concen: 39.511 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF130568.D
 Acq: 07 Oct 2022 10:05



Tgt Ion:149 Resp: 876261
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.8 7.2





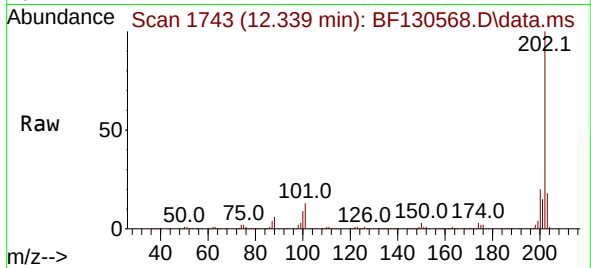
#75
Fluoranthene
Concen: 35.932 ng
RT: 12.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

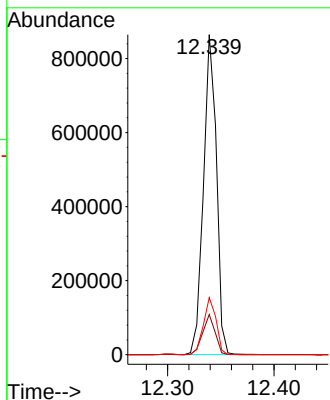
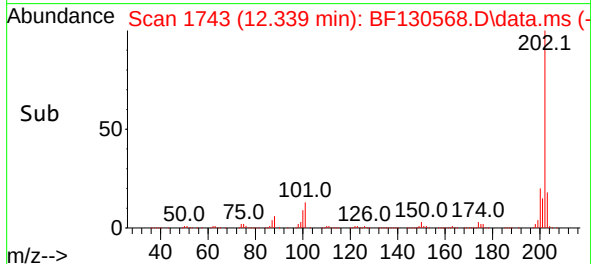
SSTDCCC040



Tgt Ion:202 Resp: 733198
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.8
203 17.8 0.0 37.8

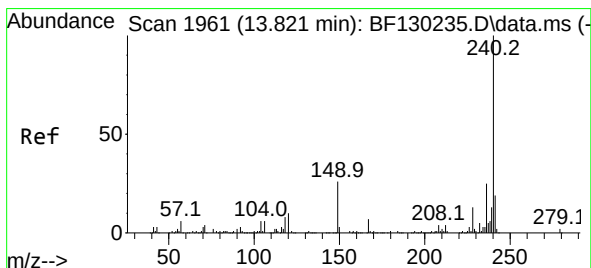
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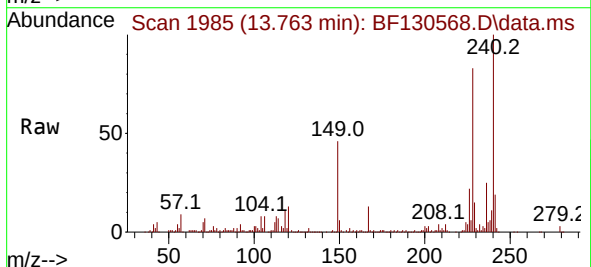


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Upadhyay

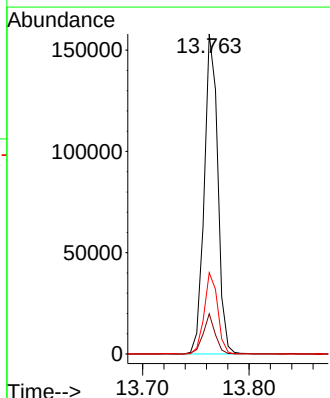
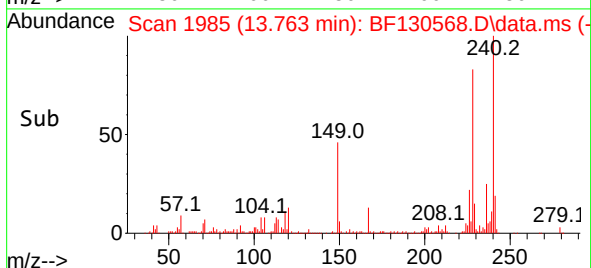
10/10/2022

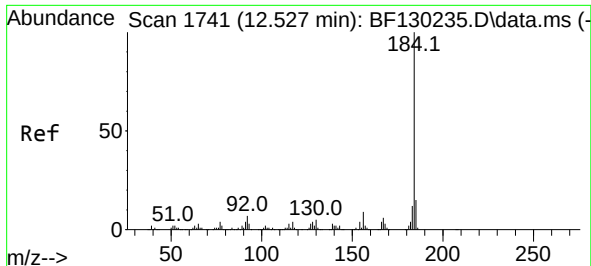


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.763 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



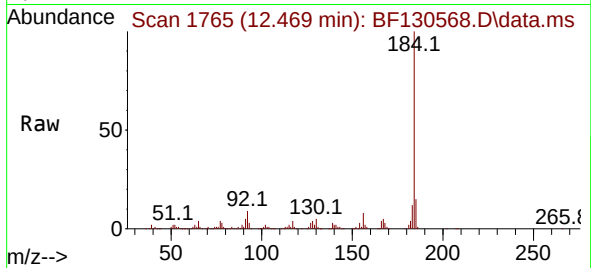
Tgt Ion:240 Resp: 139813
Ion Ratio Lower Upper
240 100
120 12.5 8.7 13.1
236 25.4 20.9 31.3





#77
Benzidine
Concen: 38.868 ng
RT: 12.469 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

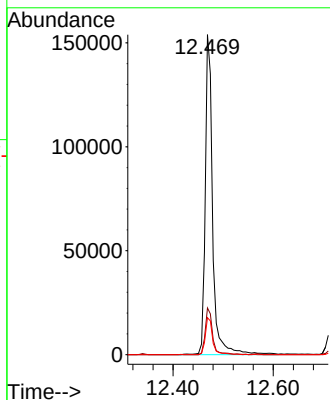
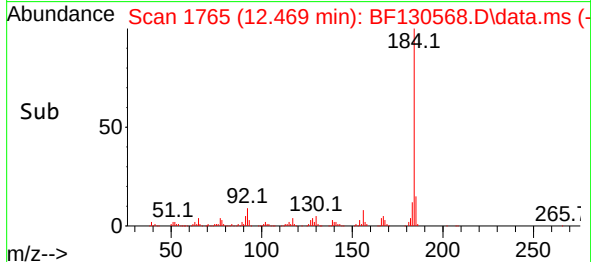
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 157750
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.5 9.1 13.7

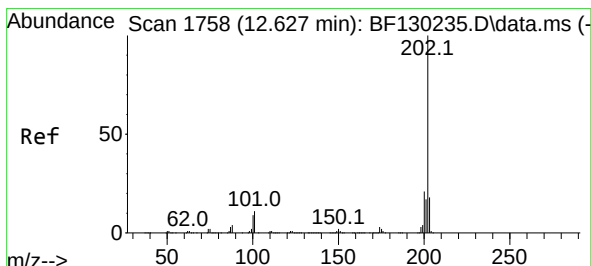
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

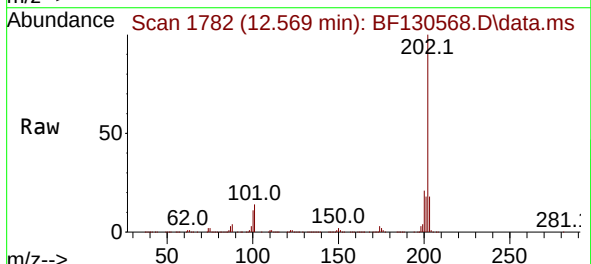


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Supervised By :Jagrut
Upadhyay

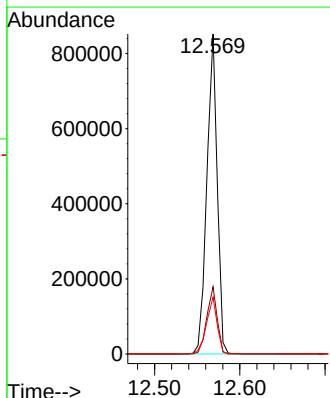
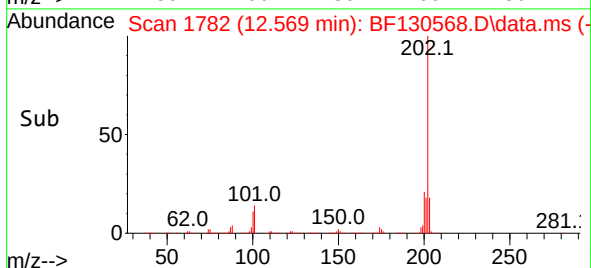
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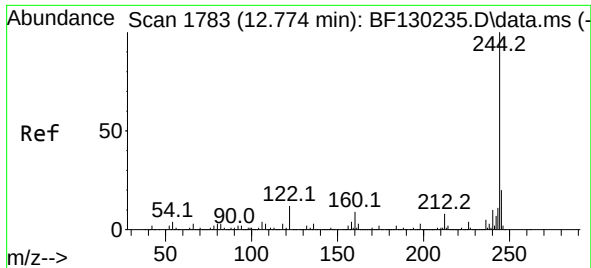


#78
Pyrene
Concen: 58.662 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:202 Resp: 717484
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.8 14.3 21.5





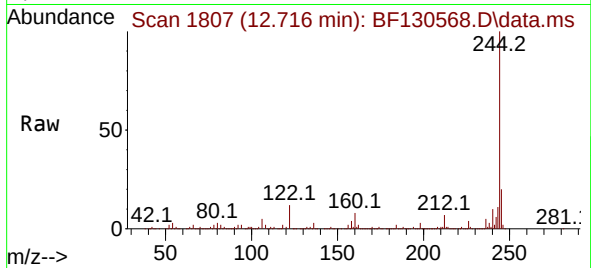
#79
Terphenyl-d14
Concen: 106.429 ng
RT: 12.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

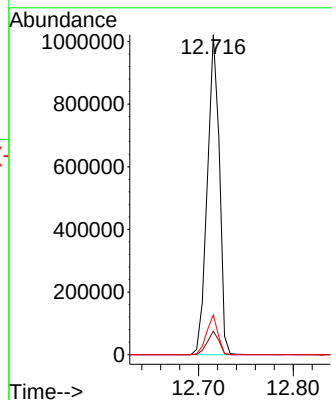
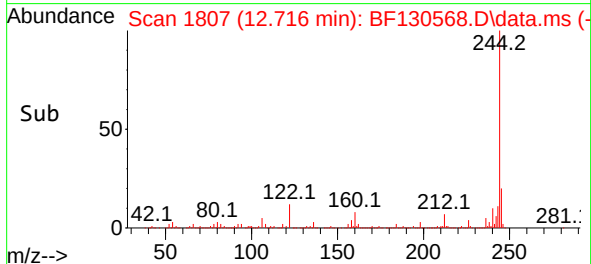
SSTDCCC040



Tgt Ion:244 Resp: 898298
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 12.4 8.5 12.7

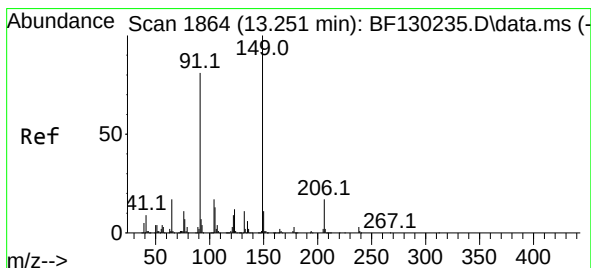
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

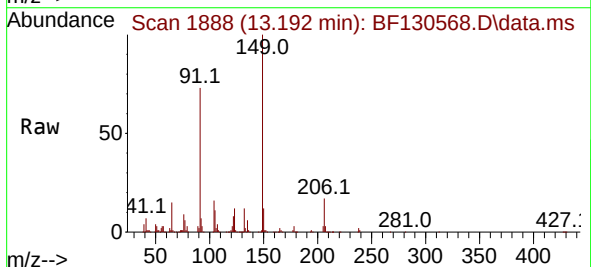


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Supervised By :Jagrut
Upadhyay

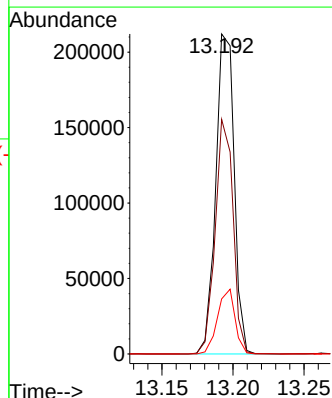
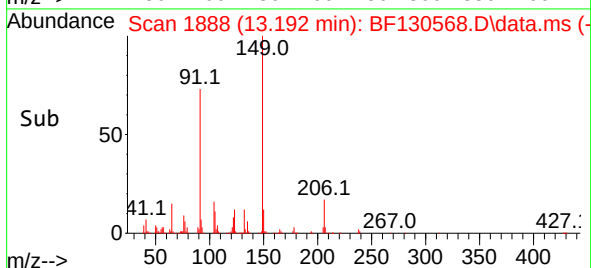
10/10/2022

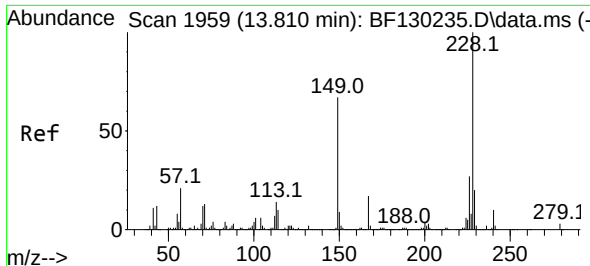


#80
Butylbenzylphthalate
Concen: 42.209 ng
RT: 13.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



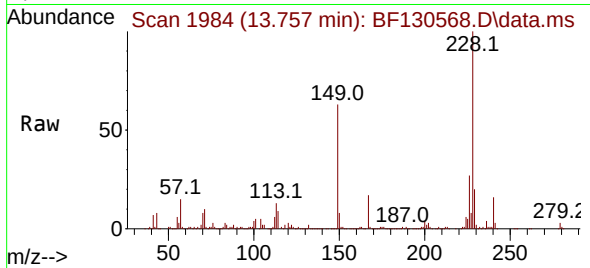
Tgt Ion:149 Resp: 191252
Ion Ratio Lower Upper
149 100
91 73.3 59.8 89.8
206 17.2 13.9 20.9





#81
Benzo(a)anthracene
Concen: 41.606 ng
RT: 13.757 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

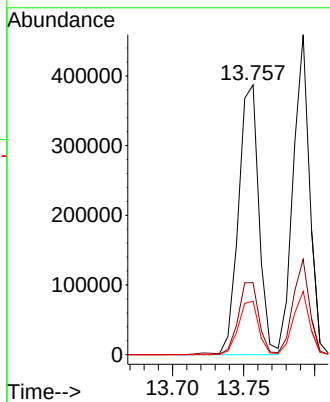
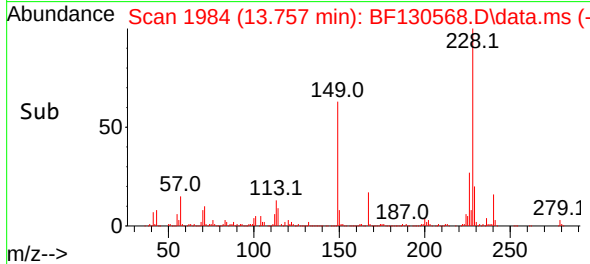
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 386982
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.8 16.1 24.1

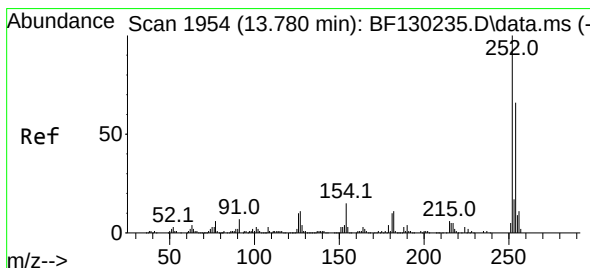
Manual Integrations
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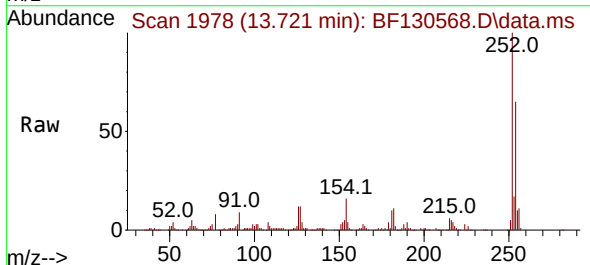


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Upadhyay

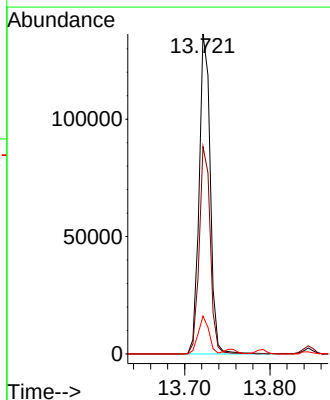
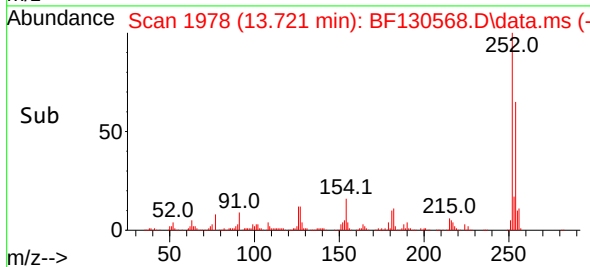
10/10/2022

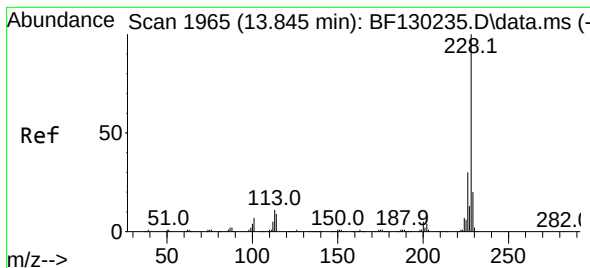


#82
3,3'-Dichlorobenzidine
Concen: 48.883 ng
RT: 13.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05



Tgt Ion:252 Resp: 123765
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 11.8 10.4 15.6





#83

Chrysene

Concen: 41.500 ng

RT: 13.792 min Scan# 1990

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

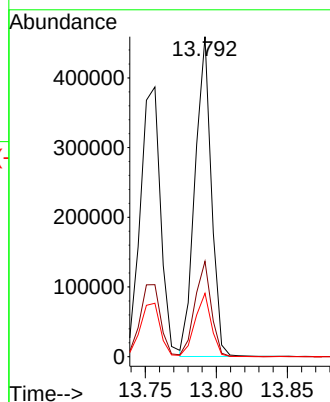
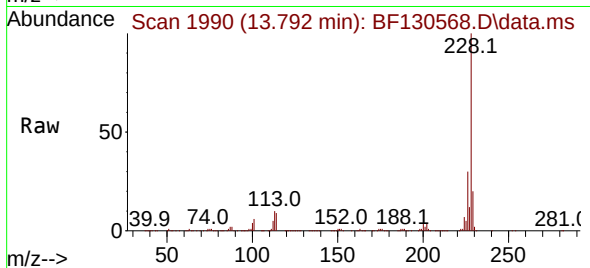
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	366500
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.8	35.8
229	19.8	15.3	22.9

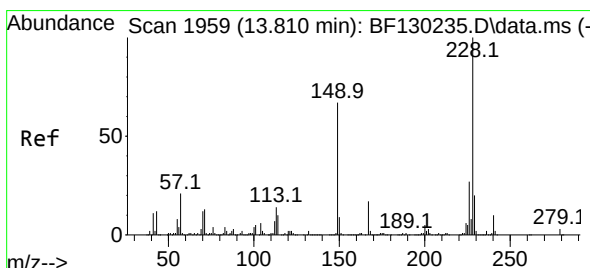
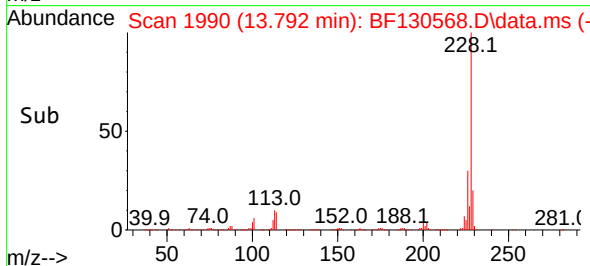
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.036 ng

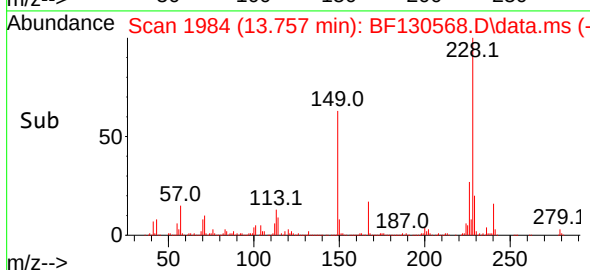
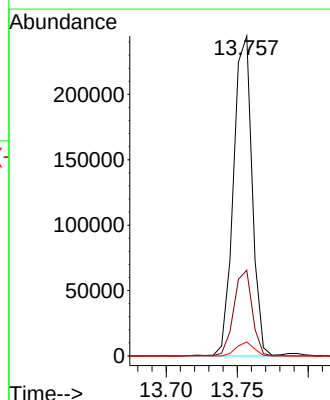
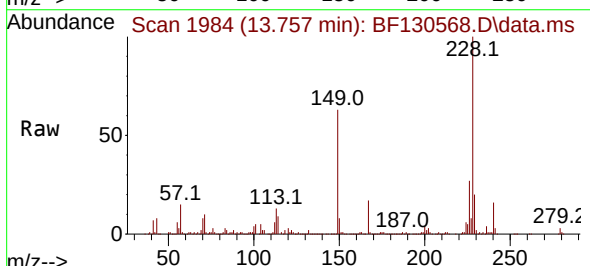
RT: 13.757 min Scan# 1984

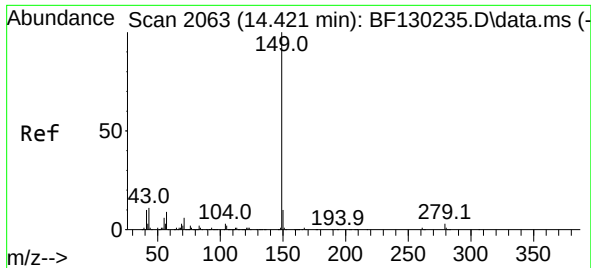
Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Tgt Ion:	149	Resp:	223358
Ion Ratio	Lower	Upper	
149	100		
167	26.8	20.5	30.7
279	4.4	2.9	4.3





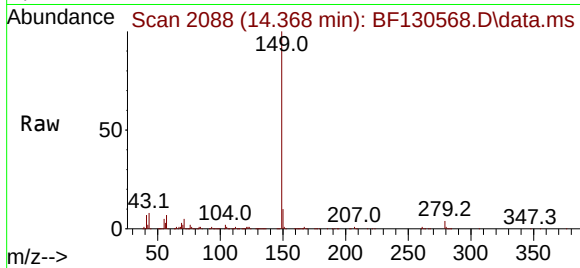
#85
Di-n-octyl phthalate
Concen: 50.183 ng
RT: 14.368 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

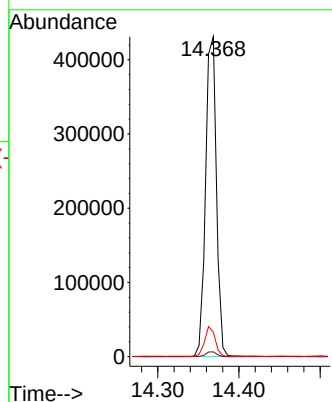
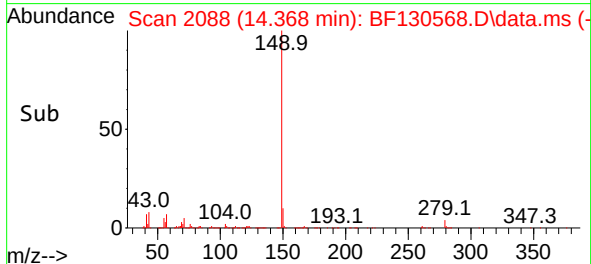
SSTDCCC040



Tgt Ion:149 Resp: 39836
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 8.7 13.1

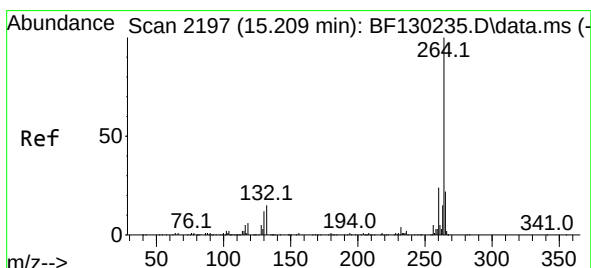
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



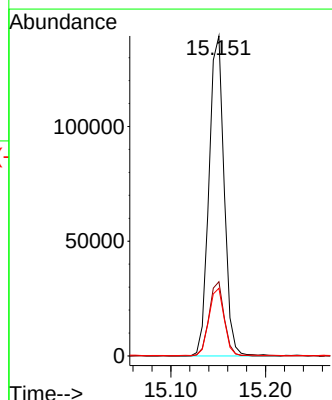
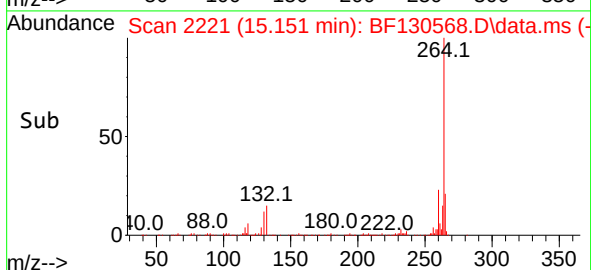
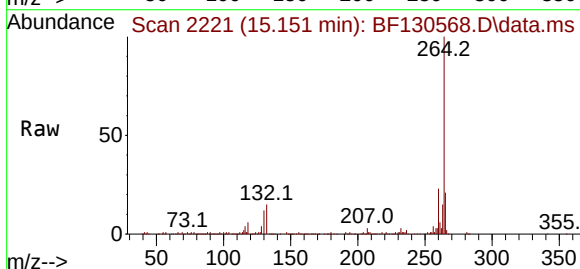
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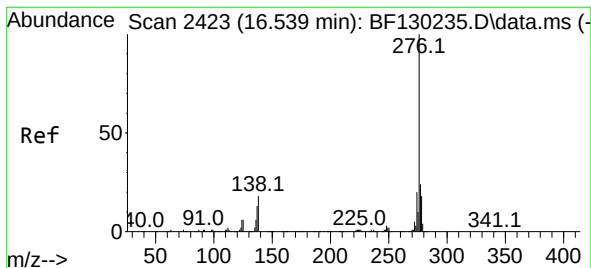
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:264 Resp: 154880
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.116 ng

RT: 16.462 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 506500

Ion Ratio Lower Upper

276 100

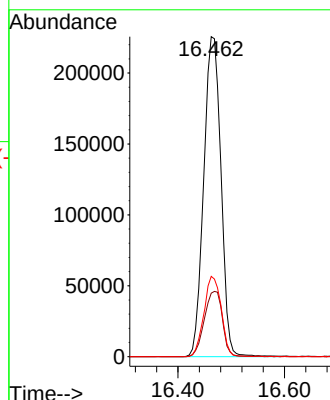
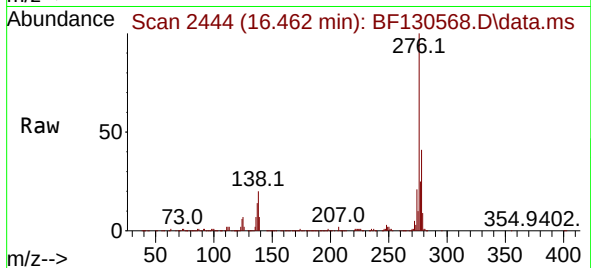
138 21.5 18.5 27.7

277 25.3 20.2 30.4

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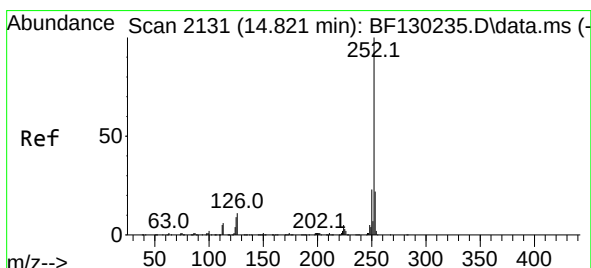
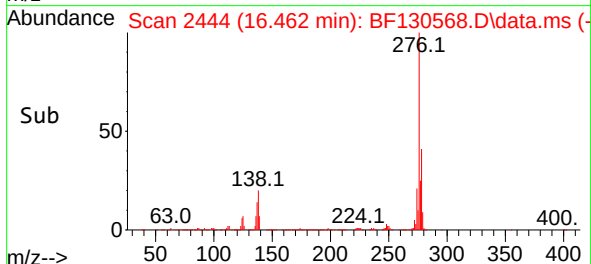
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#88

Benzo(b)fluoranthene

Concen: 36.305 ng

RT: 14.762 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

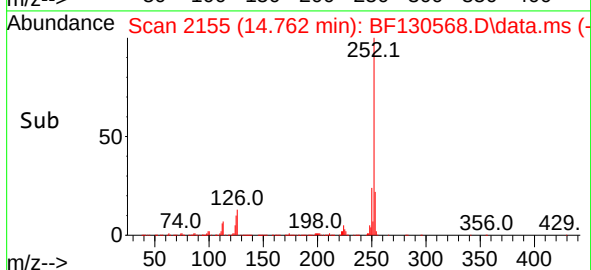
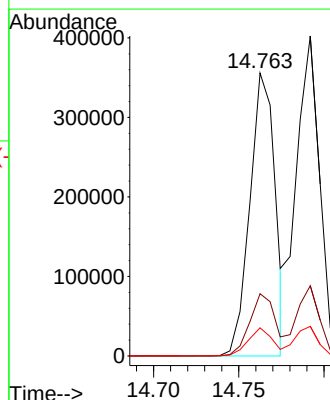
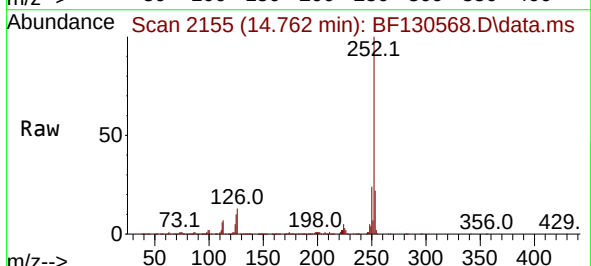
Tgt Ion:252 Resp: 367005

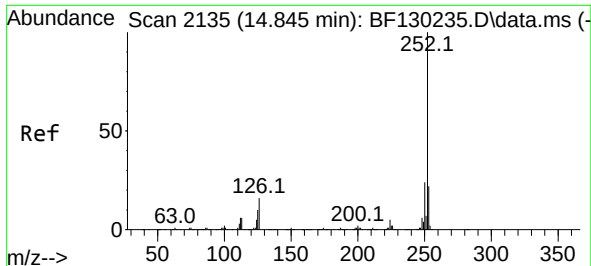
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.700 ng

RT: 14.792 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 384840

Ion Ratio Lower Upper

252 100

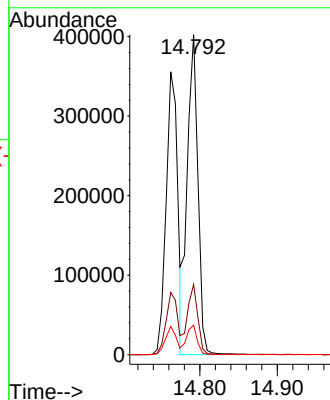
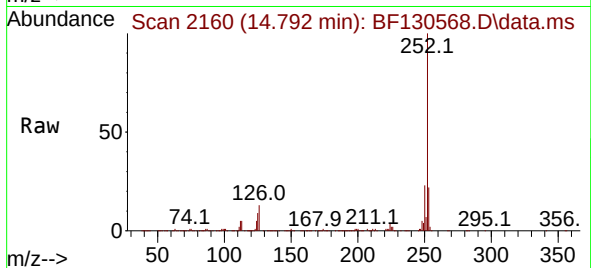
253 21.9 17.4 26.2

125 9.3 7.9 11.9

Manual Integrations

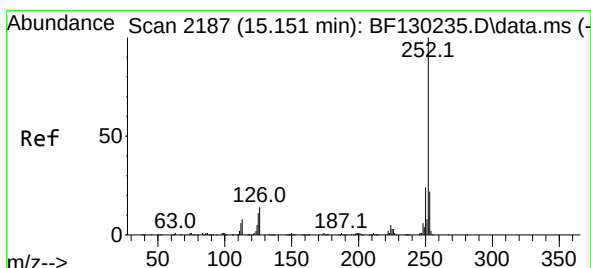
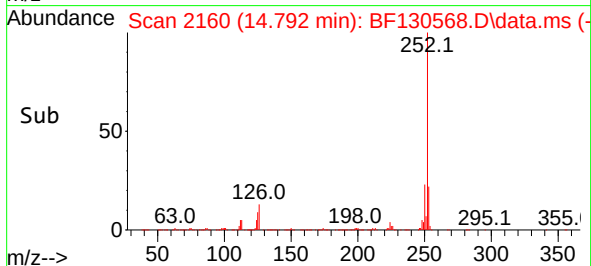
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#90

Benzo(a)pyrene

Concen: 41.164 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF130568.D

Acq: 07 Oct 2022 10:05

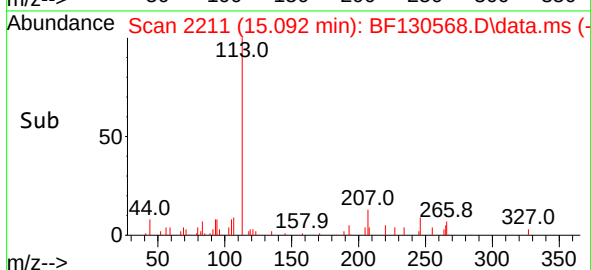
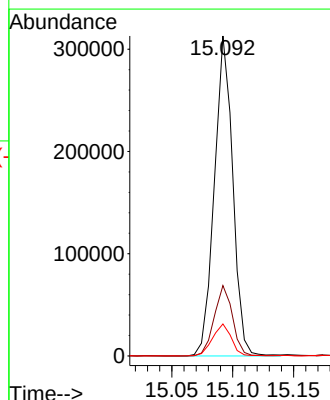
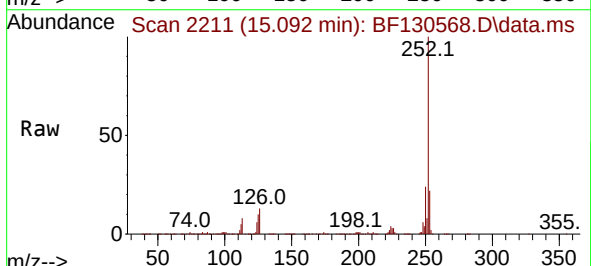
Tgt Ion:252 Resp: 329674

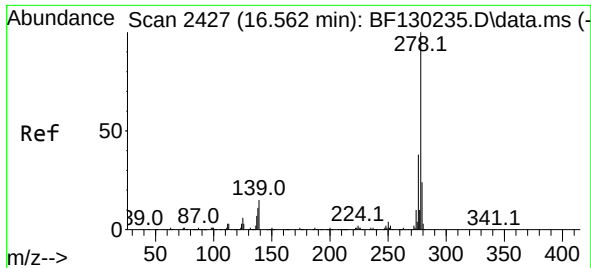
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 10.0 9.0 13.6





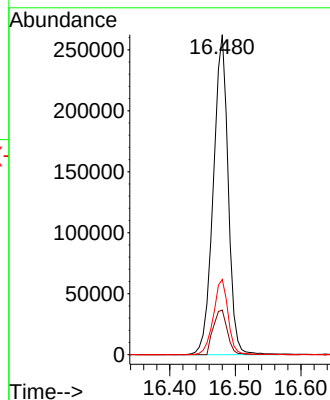
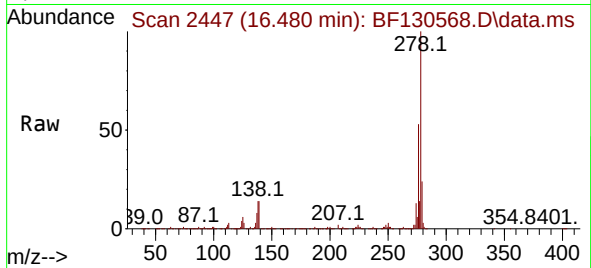
#91
Dibenzo(a,h)anthracene
Concen: 45.808 ng
RT: 16.480 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 41273
Ion Ratio Lower Upper
278 100
139 14.0 11.8 17.8
279 23.5 19.4 29.0

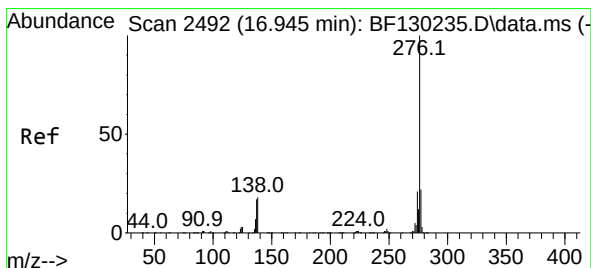
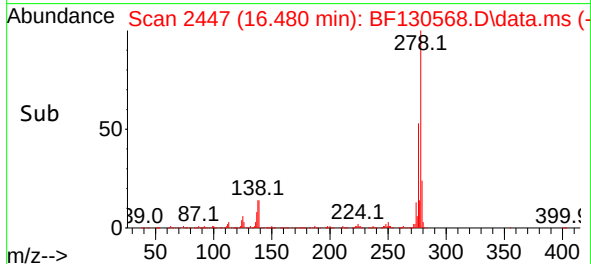
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



10/10/2022
Supervised By :Jagrut
Upadhyay

10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 46.013 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.012 min
Lab File: BF130568.D
Acq: 07 Oct 2022 10:05

Tgt Ion:276 Resp: 417627
Ion Ratio Lower Upper
276 100
277 23.0 18.6 27.8
138 18.3 14.6 21.8

