

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130639.D
 Acq On : 12 Oct 2022 20:11
 Operator : CG\JU
 Sample : N5019-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMPMSD

Quant Time: Oct 13 05:47:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/13/2022
 Supervised By : Jagrut Upadhyay 10/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.593	152	88489	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	345911	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	179485	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	293373	20.000	ng	0.00
76) Chrysene-d12	13.727	240	148632	20.000	ng	0.00
86) Perylene-d12	15.098	264	161571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	770675	156.989	ng	0.03
7) Phenol-d6	6.245	99	897720	145.448	ng	0.00
23) Nitrobenzene-d5	7.163	82	633389	99.960	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	319524	181.935	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1266314	106.869	ng	0.00
79) Terphenyl-d14	12.680	244	1110755	124.035	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.375	88	94143	31.698	ng	Qvalue # 84
3) Pyridine	3.016	79	185490	34.915	ng	100
4) n-Nitrosodimethylamine	2.946	42	134367	53.680	ng	93
6) Aniline	6.257	93	159748	21.618	ng	# 1
8) 2-Chlorophenol	6.381	128	302281	52.360	ng	96
9) Benzaldehyde	6.145	77	78470	20.236	ng	98
10) Phenol	6.257	94	320154	44.830	ng	94
11) bis(2-Chloroethyl)ether	6.340	93	279402	53.860	ng	97
12) 1,3-Dichlorobenzene	6.528	146	308766	48.847	ng	99
13) 1,4-Dichlorobenzene	6.610	146	318033	49.594	ng	97
14) 1,2-Dichlorobenzene	6.757	146	306587	51.335	ng	99
15) Benzyl Alcohol	6.751	79	206118	46.514	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.875	45	334800	50.165	ng	68
17) 2-Methylphenol	6.863	107	256589	55.874	ng	95
18) Hexachloroethane	7.098	117	120236	49.562	ng	95
19) n-Nitroso-di-n-propyla...	7.022	70	205733	51.664	ng	97
20) 3+4-Methylphenols	7.022	107	297066	48.275	ng	# 90
22) Acetophenone	7.010	105	439338	52.945	ng	97
24) Nitrobenzene	7.181	77	312117	48.980	ng	99
25) Isophorone	7.422	82	549280	52.084	ng	99
26) 2-Nitrophenol	7.498	139	164173	52.536	ng	98
27) 2,4-Dimethylphenol	7.545	122	252955	58.077	ng	99
28) bis(2-Chloroethoxy)met...	7.634	93	347052	56.834	ng	99
29) 2,4-Dichlorophenol	7.739	162	251615	51.634	ng	99
30) 1,2,4-Trichlorobenzene	7.816	180	270537	51.497	ng	99
31) Naphthalene	7.892	128	878849	49.082	ng	99
32) Benzoic acid	7.657	122	11532	4.185	ng	94
33) 4-Chloroaniline	7.951	127	84232	12.144	ng	99
34) Hexachlorobutadiene	8.010	225	171690	52.655	ng	97
35) Caprolactam	8.339	113	61757m	42.122	ng	
36) 4-Chloro-3-methylphenol	8.451	107	262800	49.718	ng	96
37) 2-Methylnaphthalene	8.586	142	594039	52.718	ng	98
38) 1-Methylnaphthalene	8.681	142	561446	51.326	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	280630	57.628	ng	98
41) Hexachlorocyclopentadiene	8.734	237	215255	111.215	ng	98
43) 2,4,6-Trichlorophenol	8.869	196	173547	53.078	ng	100

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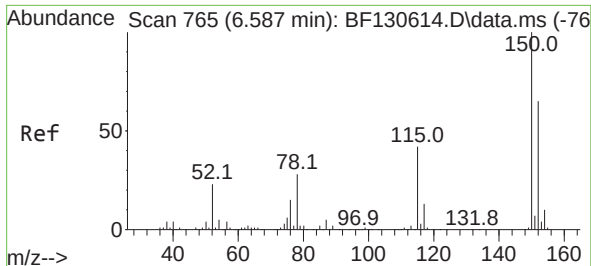
Quant Time: Oct 13 05:47:49 2022
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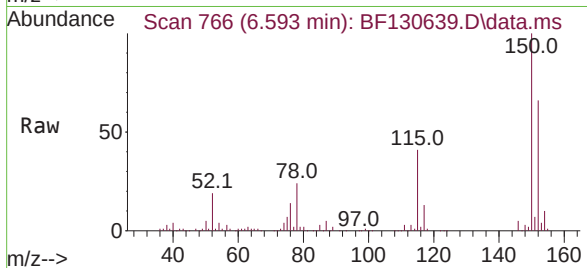
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.916	196	187245	52.074	ng	99
46) 1,1'-Biphenyl	9.051	154	733200	56.367	ng	99
47) 2-Chloronaphthalene	9.075	162	569626	53.582	ng	99
48) 2-Nitroaniline	9.181	65	160076	50.020	ng	98
49) Acenaphthylene	9.486	152	820531	51.512	ng	99
50) Dimethylphthalate	9.363	163	650024	52.318	ng	99
51) 2,6-Dinitrotoluene	9.422	165	146770	53.853	ng	98
52) Acenaphthene	9.657	154	507420	52.578	ng	99
53) 3-Nitroaniline	9.592	138	94178	31.524	ng	96
54) 2,4-Dinitrophenol	9.704	184	22471	20.148	ng	93
55) Dibenzofuran	9.828	168	779819	53.042	ng	98
56) 4-Nitrophenol	9.769	139	133659	81.142	ng	92
57) 2,4-Dinitrotoluene	9.828	165	183648	52.431	ng	# 91
58) Fluorene	10.169	166	631824	52.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.951	232	146859	51.230	ng	96
60) Diethylphthalate	10.057	149	628391	50.691	ng	99
61) 4-Chlorophenyl-phenyle...	10.163	204	305572	55.919	ng	97
62) 4-Nitroaniline	10.204	138	116197	40.738	ng	96
63) Azobenzene	10.322	77	567738	48.625	ng	98
65) 4,6-Dinitro-2-methylph...	10.233	198	37222	20.303	ng	98
66) n-Nitrosodiphenylamine	10.286	169	525379	53.837	ng	99
67) 4-Bromophenyl-phenylether	10.651	248	194689	58.651	ng	95
68) Hexachlorobenzene	10.710	284	218731	58.290	ng	96
69) Atrazine	10.822	200	159530	60.033	ng	98
70) Pentachlorophenol	10.910	266	137086	93.866	ng	97
71) Phenanthrene	11.122	178	843970	51.924	ng	98
72) Anthracene	11.175	178	836937	52.723	ng	99
73) Carbazole	11.339	167	699082	49.353	ng	99
74) Di-n-butylphthalate	11.669	149	873544	50.911	ng	100
75) Fluoranthene	12.304	202	749916	48.005	ng	99
77) Benzidine	12.433	184	80508	21.430	ng	99
78) Pyrene	12.533	202	725819	56.605	ng	99
80) Butylbenzylphthalate	13.157	149	260705	52.875	ng	96
81) Benzo(a)anthracene	13.716	228	521199	52.042	ng	100
82) 3,3'-Dichlorobenzidine	13.686	252	106413	36.770	ng	98
83) Chrysene	13.751	228	488028	51.395	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	306277	51.238	ng	98
85) Di-n-octyl phthalate	14.327	149	509332	55.637	ng	99
87) Indeno(1,2,3-cd)pyrene	16.392	276	660620	54.628	ng	98
88) Benzo(b)fluoranthene	14.721	252	556833	54.426	ng	99
89) Benzo(k)fluoranthene	14.751	252	547822	52.587	ng	98
90) Benzo(a)pyrene	15.045	252	496154	58.268	ng	99
91) Dibenzo(a,h)anthracene	16.404	278	584640	58.980	ng	98
92) Benzo(g,h,i)perylene	16.774	276	554824	60.095	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.593 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

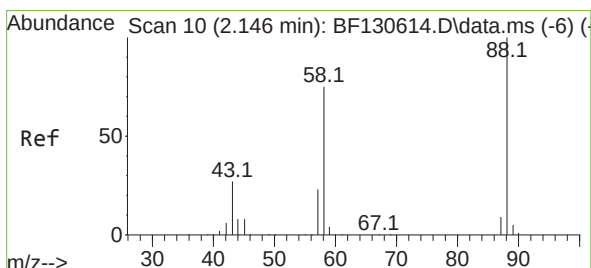
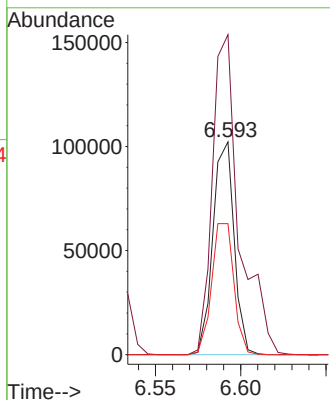
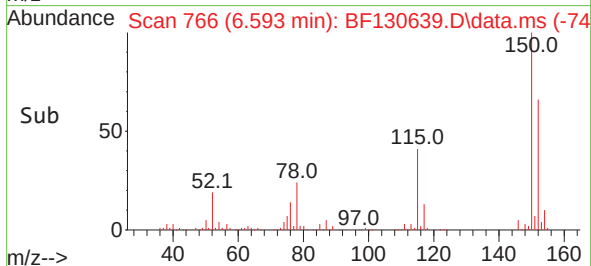
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:152 Resp: 88489
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 61.5 52.2 78.4

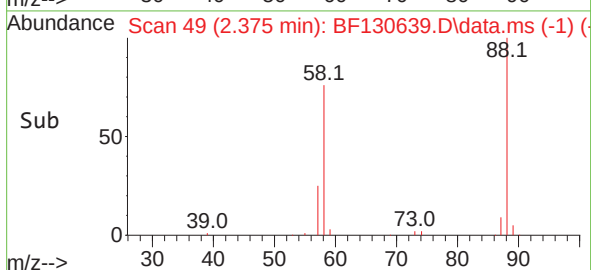
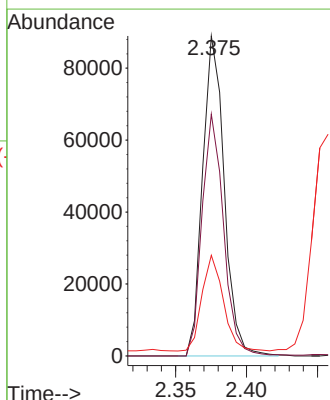
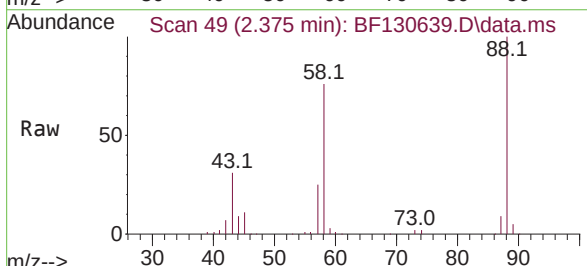
Manual Integrations
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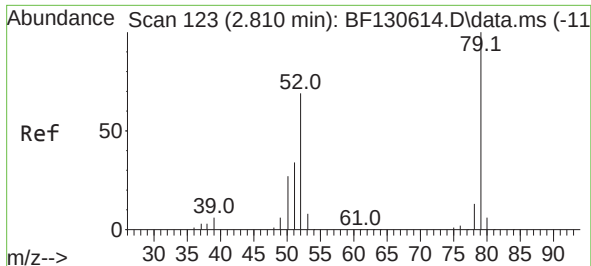
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#2
1,4-Dioxane
Concen: 31.698 ng
RT: 2.375 min Scan# 49
Delta R.T. 0.229 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

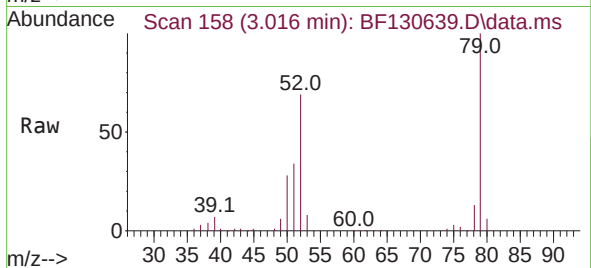
Tgt Ion: 88 Resp: 94143
Ion Ratio Lower Upper
88 100
58 74.9 58.8 88.2
43 0.0 22.2 33.4





#3
Pyridine
Concen: 34.915 ng
RT: 3.016 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

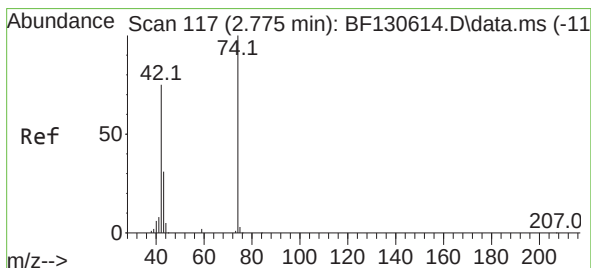
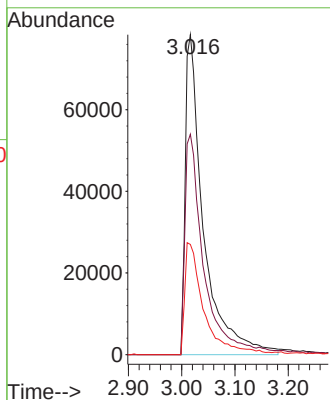
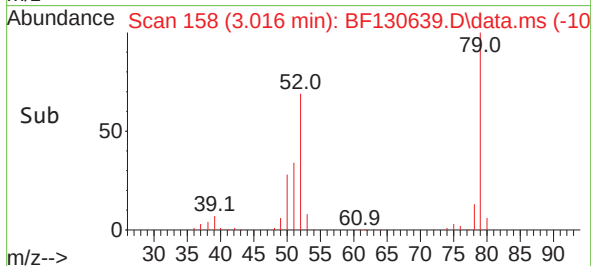
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 79 Resp: 185490
Ion Ratio Lower Upper
79 100
52 68.9 54.8 82.2
51 34.4 27.4 41.2

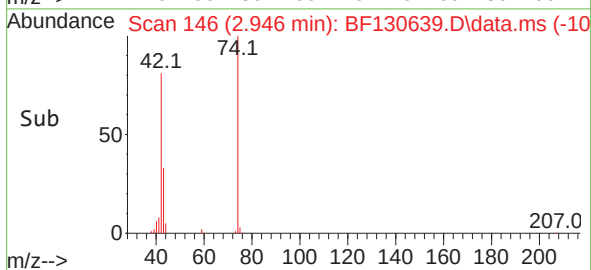
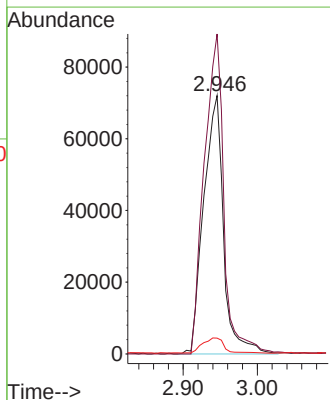
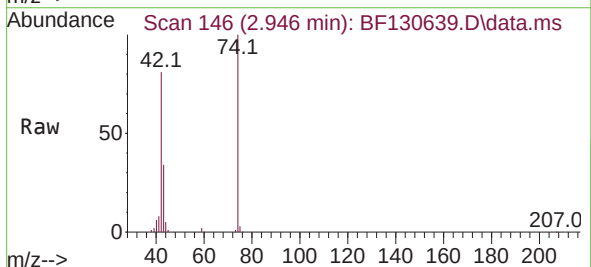
Manual Integrations
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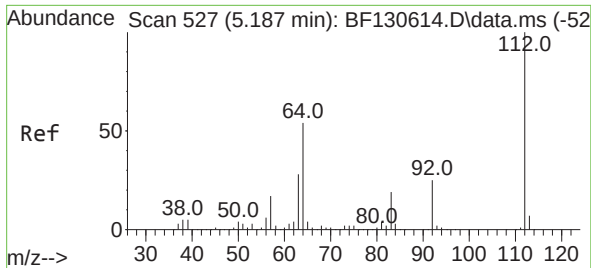
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#4
n-Nitrosodimethylamine
Concen: 53.680 ng
RT: 2.946 min Scan# 146
Delta R.T. 0.171 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

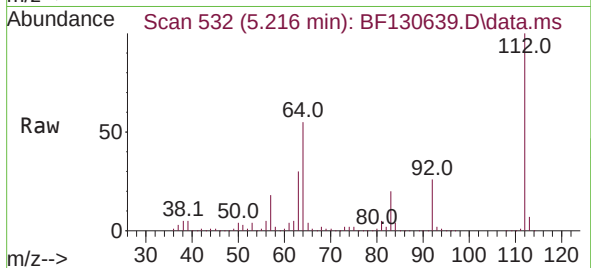
Tgt Ion: 42 Resp: 134367
Ion Ratio Lower Upper
42 100
74 123.8 106.2 159.2
44 6.1 5.0 7.4





#5
2-Fluorophenol
Concen: 156.989 ng
RT: 5.216 min Scan# 532
Delta R.T. 0.030 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

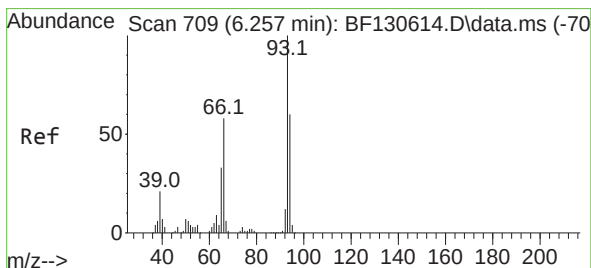
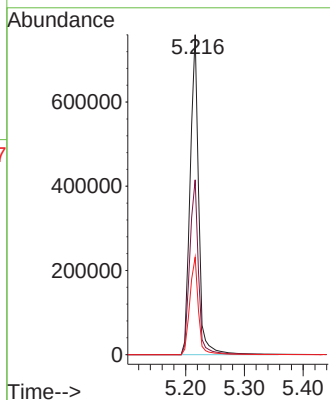
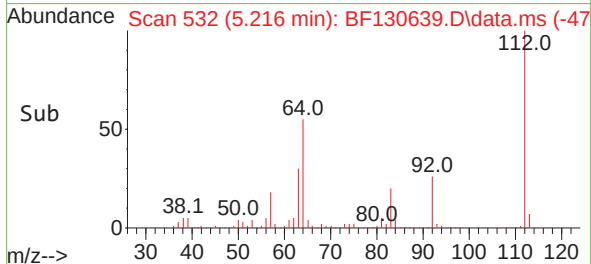
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Tgt Ion:112 Resp: 770675
Ion Ratio Lower Upper
112 100
64 54.6 43.5 65.3
63 30.4 22.6 34.0

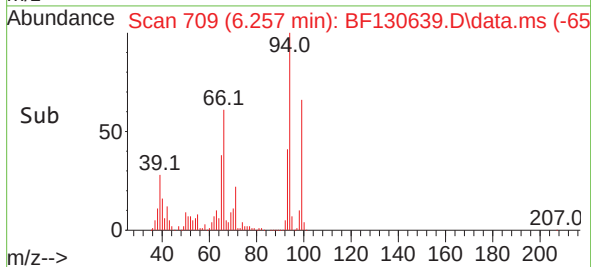
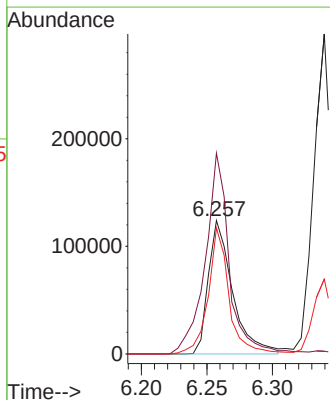
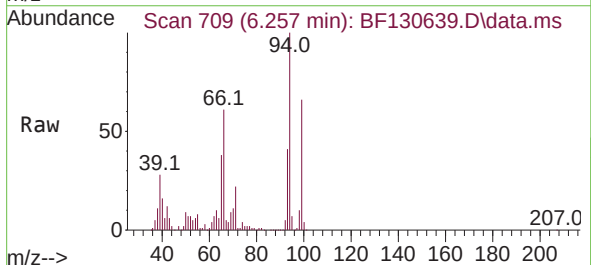
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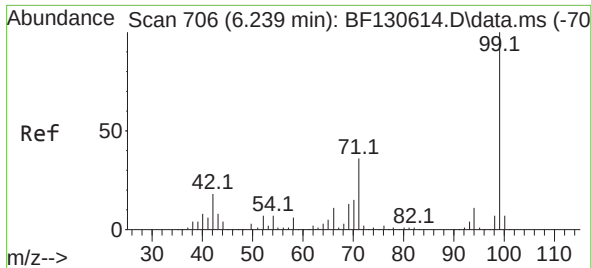
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#6
Aniline
Concen: 21.618 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

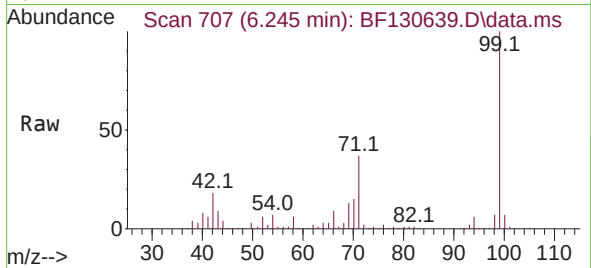
Tgt Ion: 93 Resp: 159748
Ion Ratio Lower Upper
93 100
66 150.6 47.4 71.0#
65 94.4 26.6 40.0#





#7
Phenol-d6
Concen: 145.448 ng
RT: 6.245 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

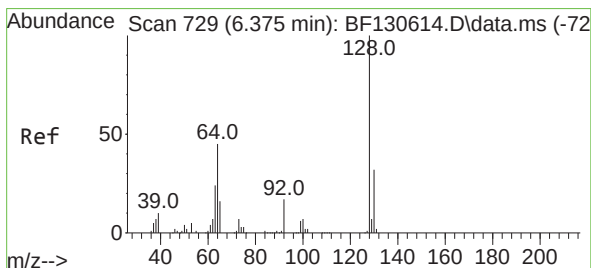
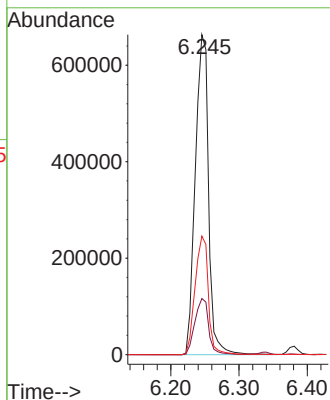
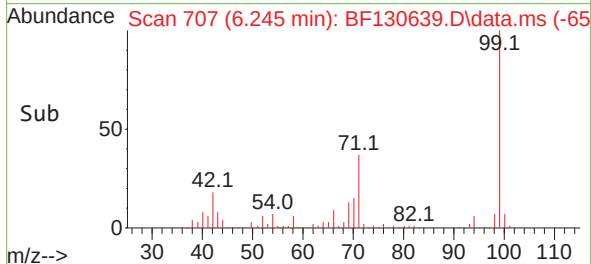
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ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 99 Resp: 897720
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 37.0 28.8 43.2

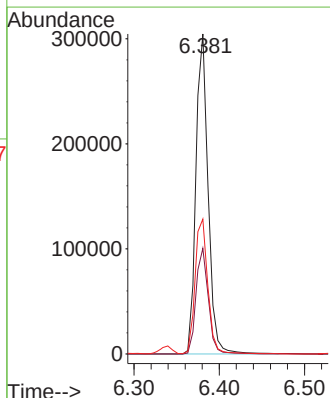
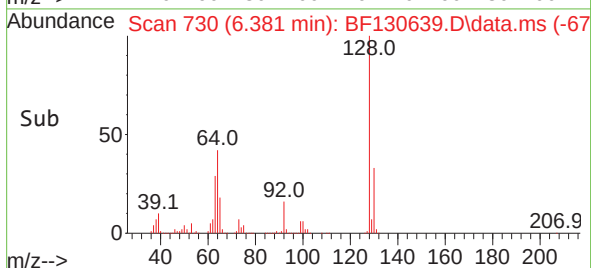
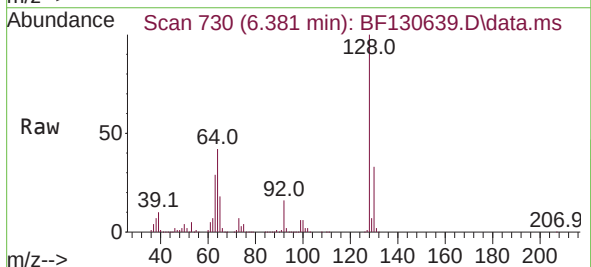
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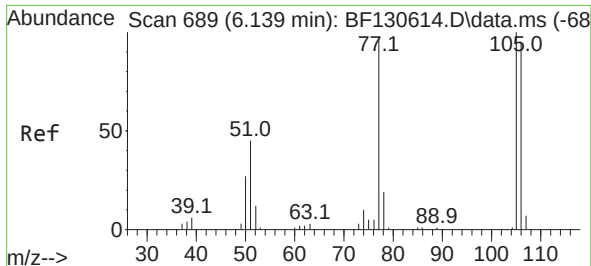
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#8
2-Chlorophenol
Concen: 52.360 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

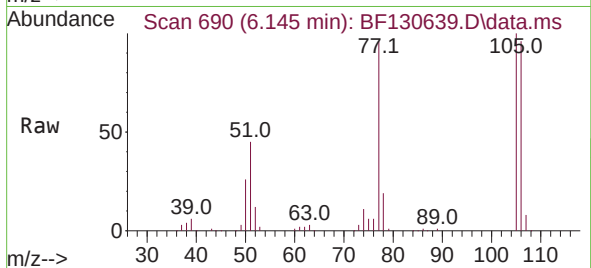
Tgt Ion:128 Resp: 302281
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 42.1 25.9 65.9





#9
Benzaldehyde
Concen: 20.236 ng
RT: 6.145 min Scan# 69
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

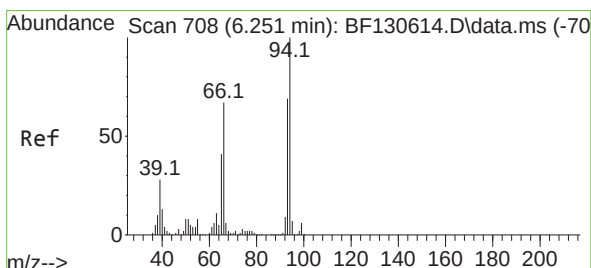
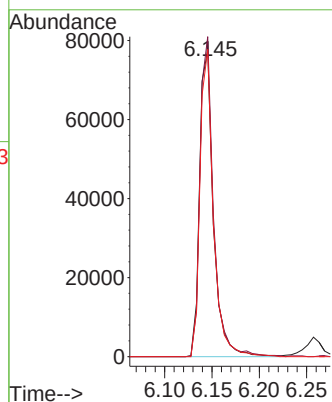
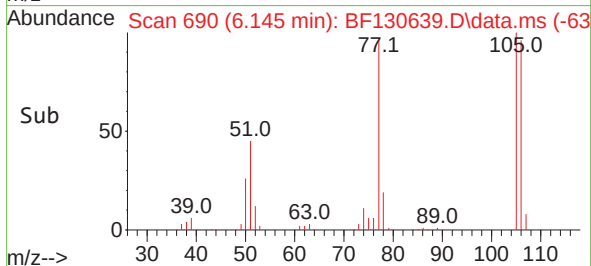
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 77	Resp: 78476
Ion Ratio	Lower Upper
77 100	
105 104.5	83.0 123.0
106 100.2	77.8 117.8

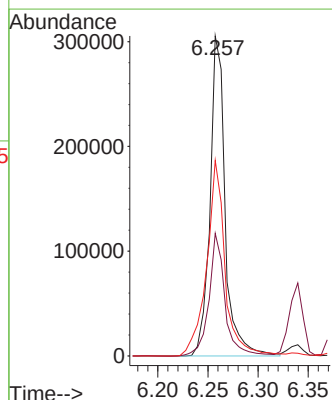
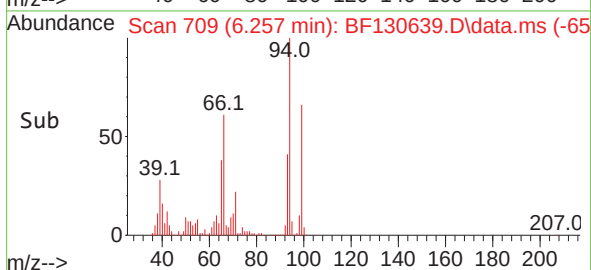
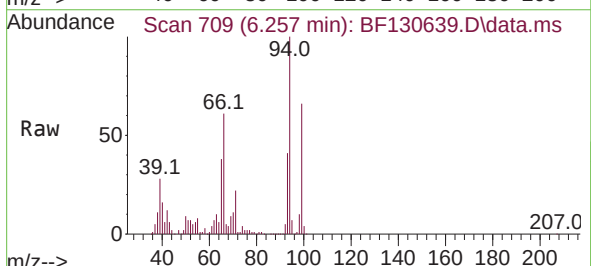
Manual Integrations
APPROVED

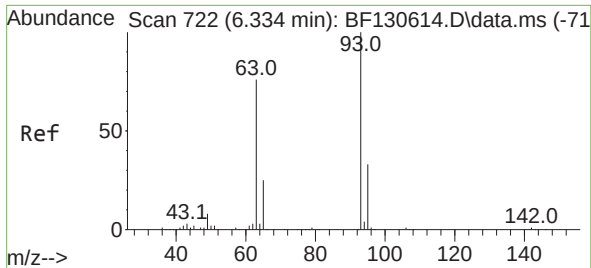
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#10
Phenol
Concen: 44.830 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

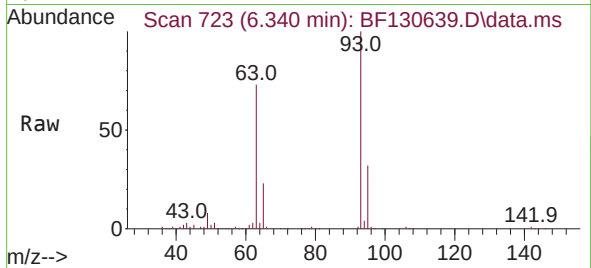
Tgt Ion: 94	Resp: 320154
Ion Ratio	Lower Upper
94 100	
65 38.3	21.2 61.2
66 61.1	46.9 86.9





#11
bis(2-Chloroethyl)ether
Concen: 53.860 ng
RT: 6.340 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

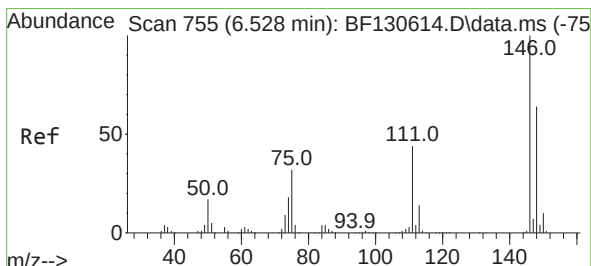
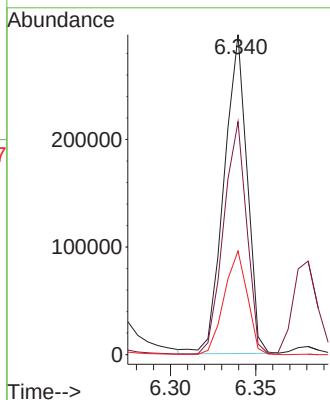
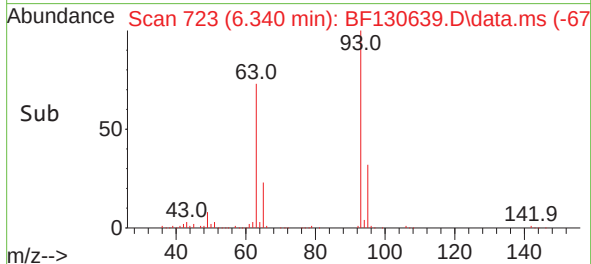
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 93 Resp: 279402
Ion Ratio Lower Upper
93 100
63 72.8 56.1 96.1
95 32.4 12.4 52.4

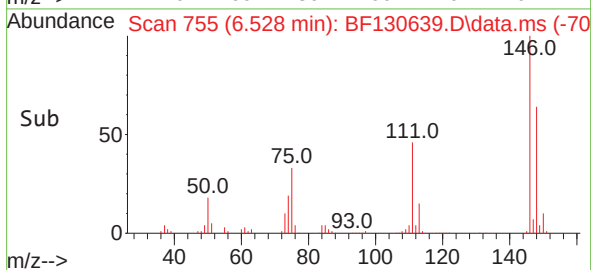
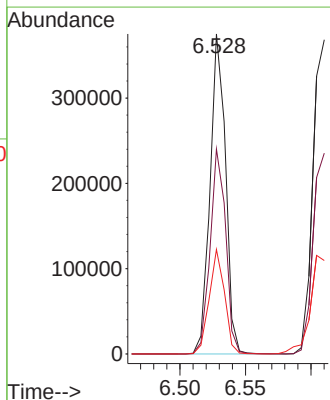
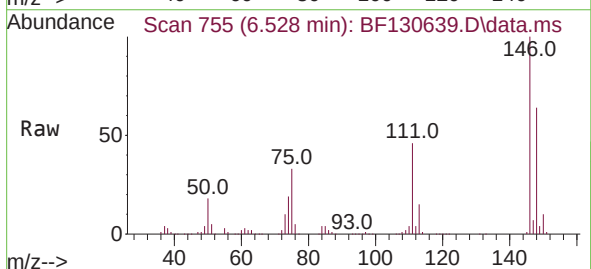
Manual Integrations
APPROVED

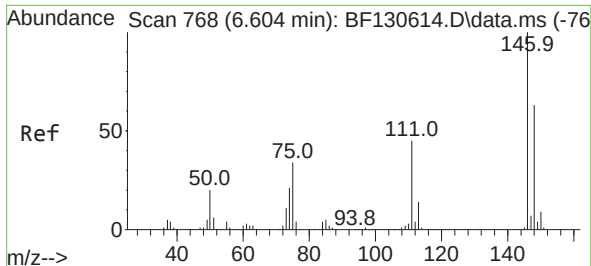
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#12
1,3-Dichlorobenzene
Concen: 48.847 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

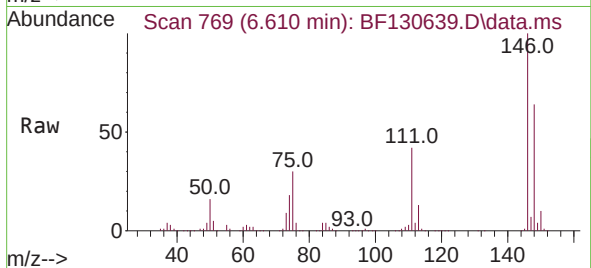
Tgt Ion:146 Resp: 308766
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
75 32.6 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 49.594 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

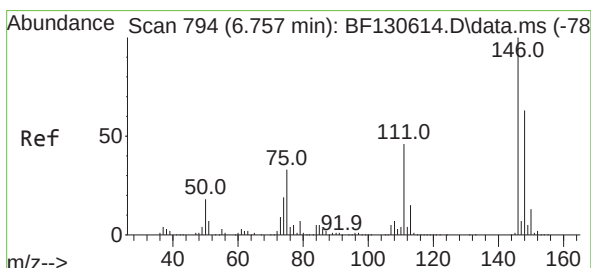
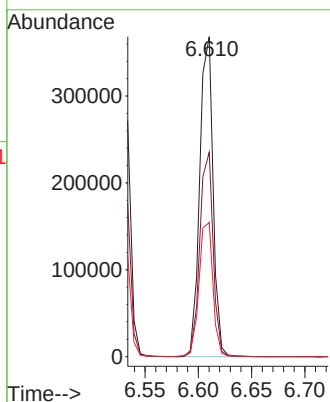
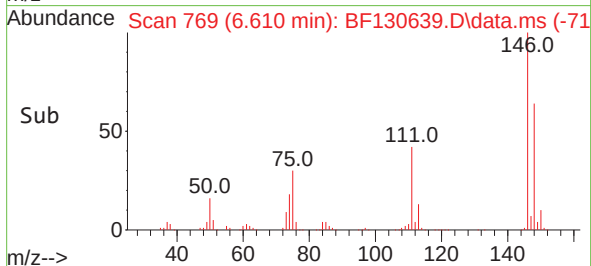
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:146 Resp: 318033
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 41.9 35.9 53.9

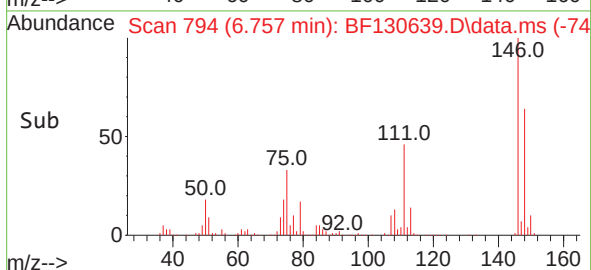
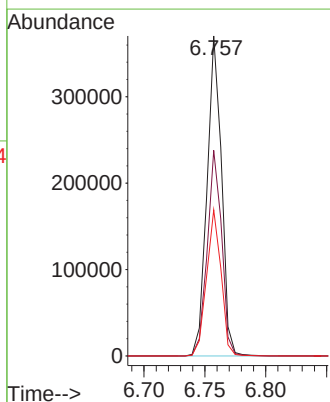
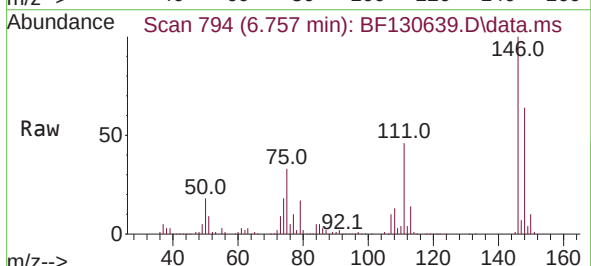
Manual Integrations
APPROVED

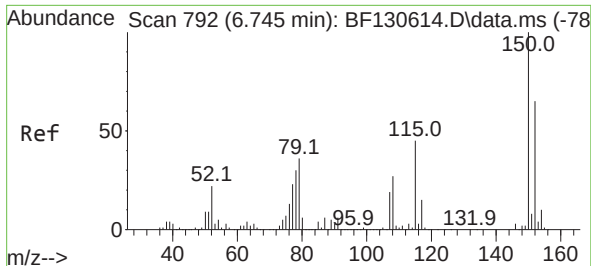
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#14
1,2-Dichlorobenzene
Concen: 51.335 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

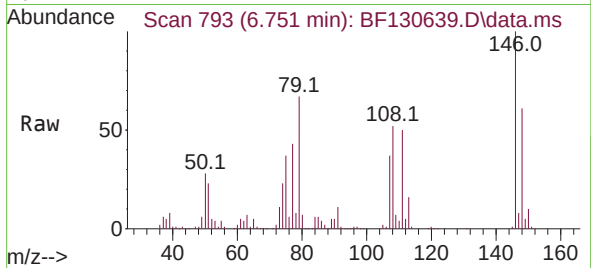
Tgt Ion:146 Resp: 306587
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 45.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.514 ng
RT: 6.751 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

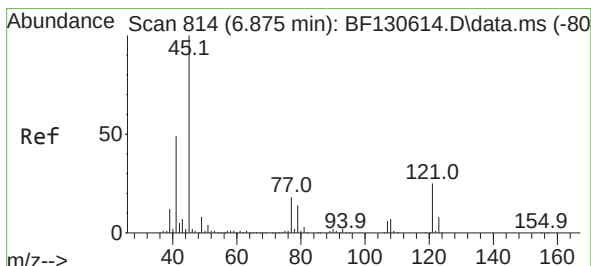
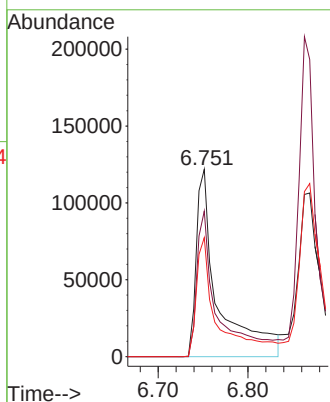
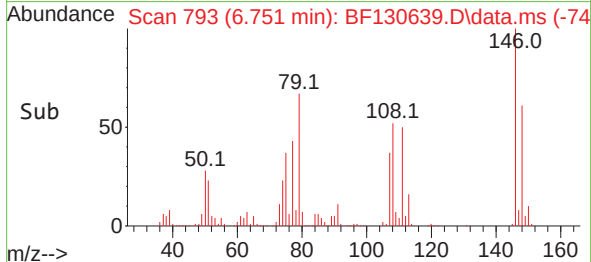
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 79 Resp: 206118
Ion Ratio Lower Upper
79 100
108 77.7 59.7 89.5
77 63.5 51.8 77.6

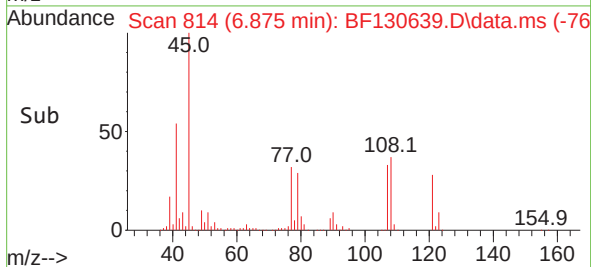
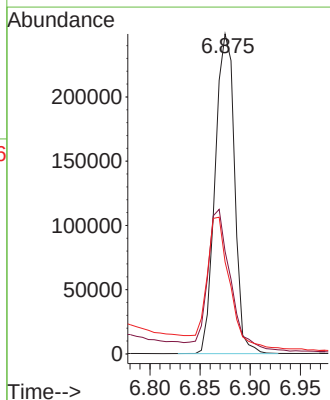
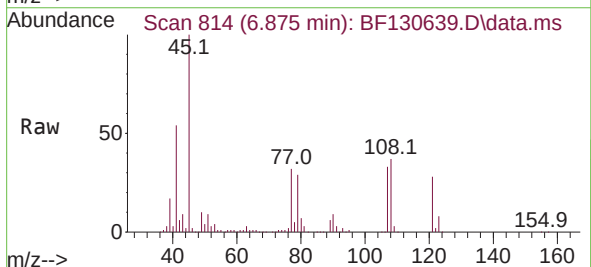
Manual Integrations
APPROVED

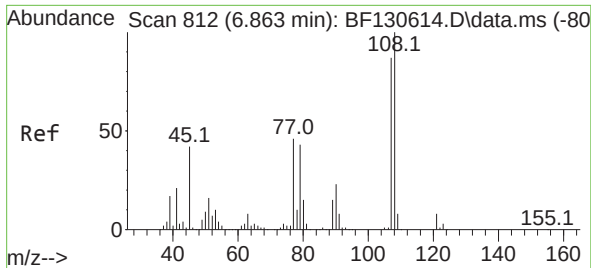
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.165 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

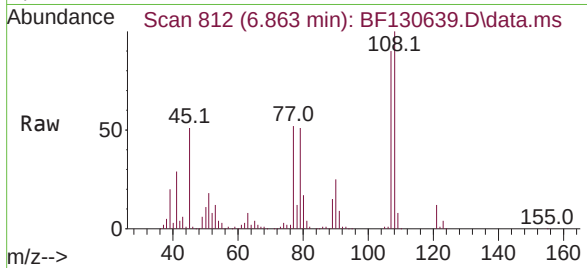
Tgt Ion: 45 Resp: 334800
Ion Ratio Lower Upper
45 100
77 32.0 0.0 38.7
79 28.7 0.0 34.6





#17
2-Methylphenol
Concen: 55.874 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

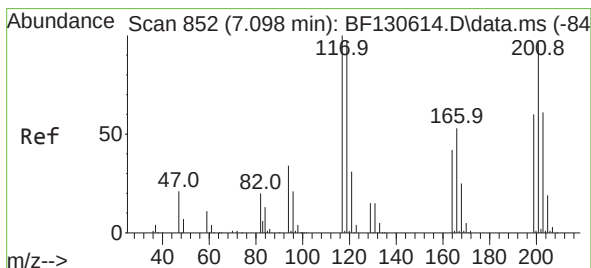
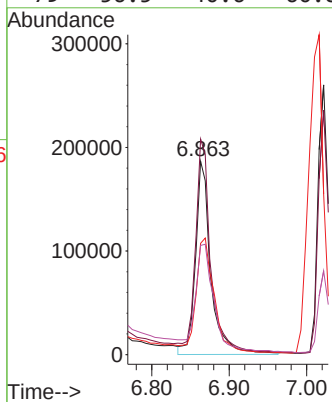
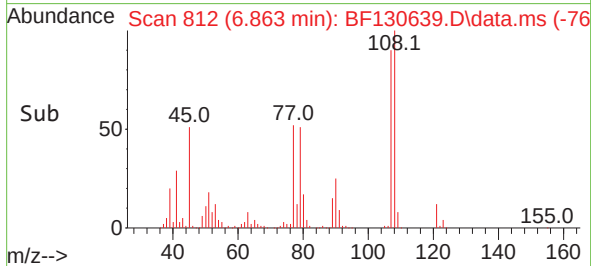
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:107 Resp: 256589
Ion Ratio Lower Upper
107 100
108 111.5 92.2 138.2
77 57.5 42.7 64.1
79 56.5 40.6 60.8

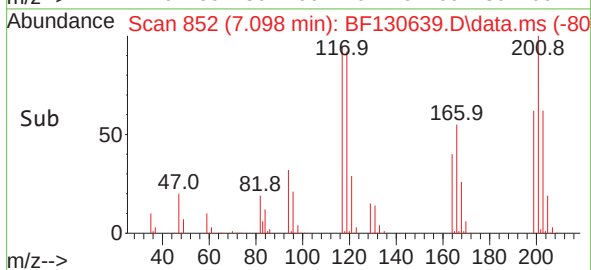
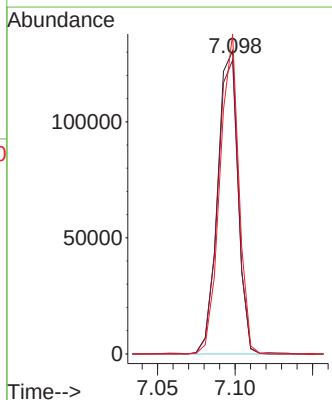
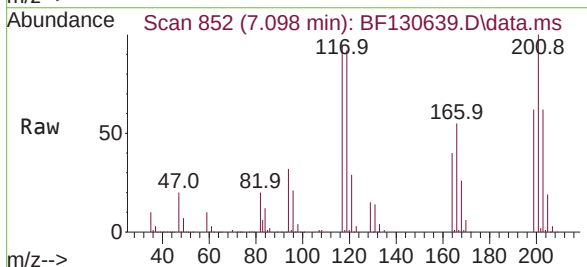
Manual Integrations
APPROVED

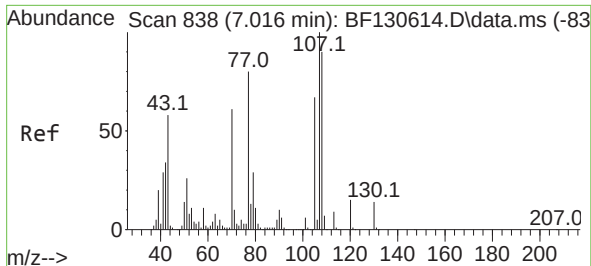
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#18
Hexachloroethane
Concen: 49.562 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:117 Resp: 120236
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4
201 105.6 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 51.664 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130639.D

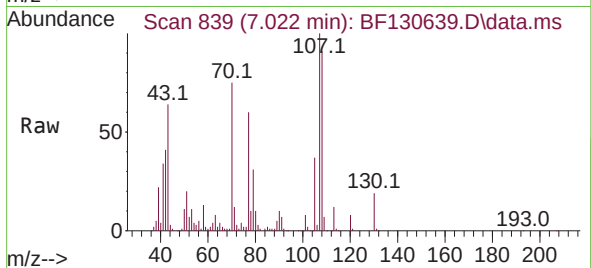
Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD



Tgt Ion: 70 Resp: 205733

Ion Ratio Lower Upper

70 100

42 54.1 44.3 66.5

101 10.1 7.9 11.9

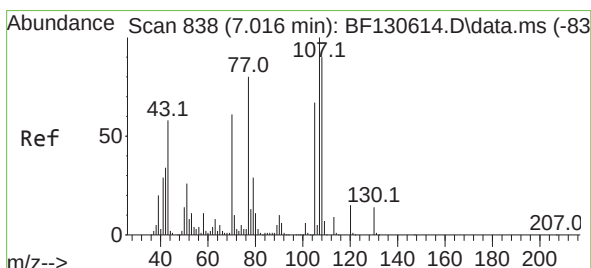
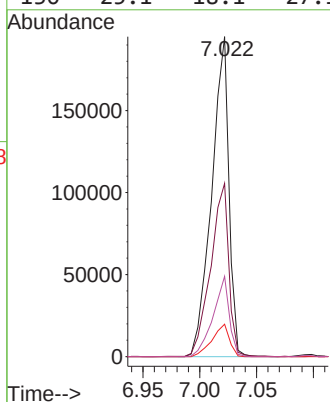
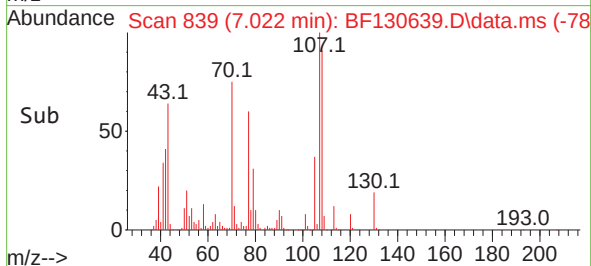
130 25.1 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#20

3+4-Methylphenols

Concen: 48.275 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Tgt Ion:107 Resp: 297066

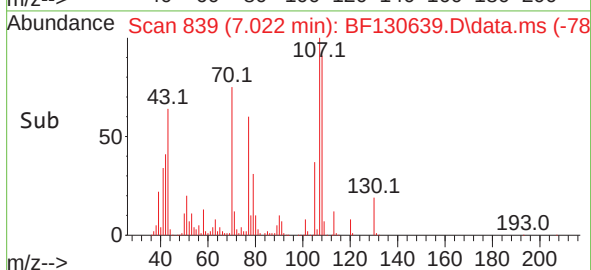
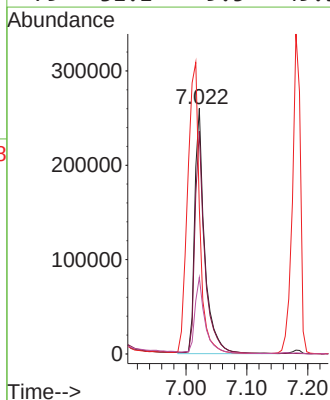
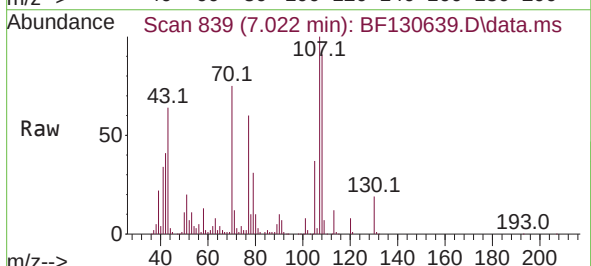
Ion Ratio Lower Upper

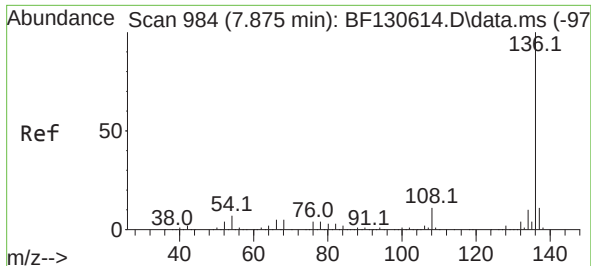
107 100

108 90.6 69.7 109.7

77 59.5 59.7 99.7#

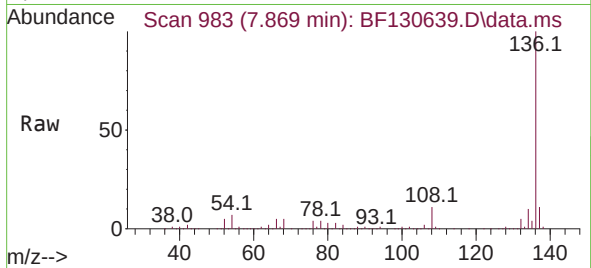
79 31.1 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

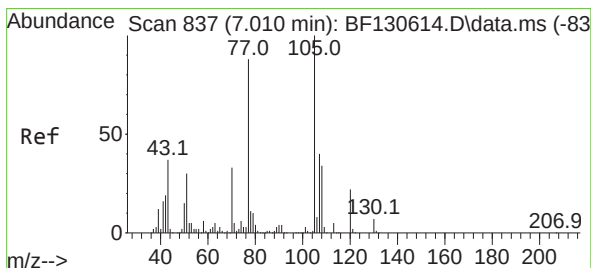
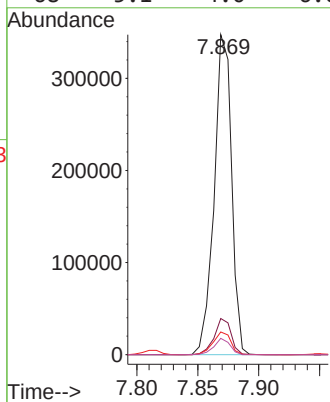
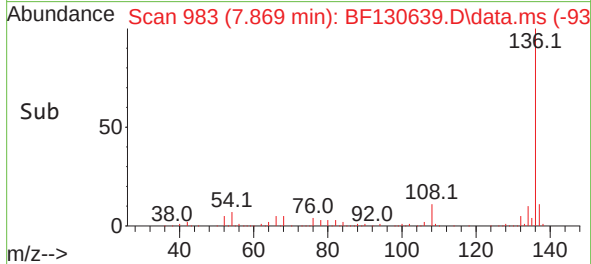
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:136 Resp: 345911
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.1 5.5 8.3
68 5.1 4.0 6.0

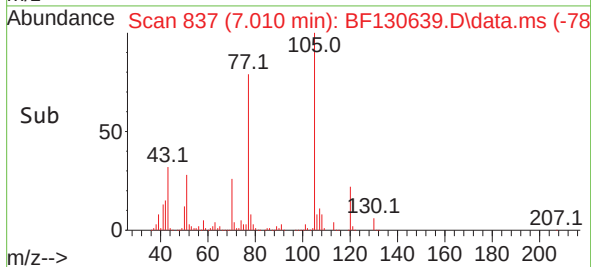
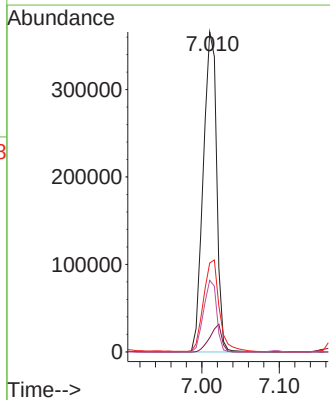
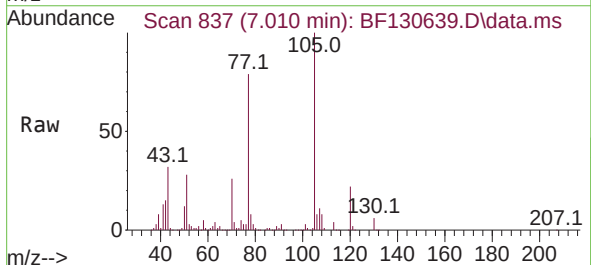
Manual Integrations
APPROVED

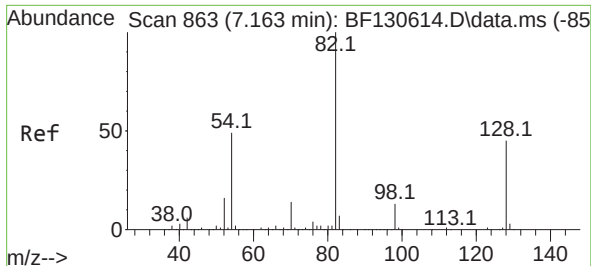
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#22
Acetophenone
Concen: 52.945 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:105 Resp: 439338
Ion Ratio Lower Upper
105 100
71 4.4 4.2 6.4
51 27.8 24.3 36.5
120 22.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 99.960 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD

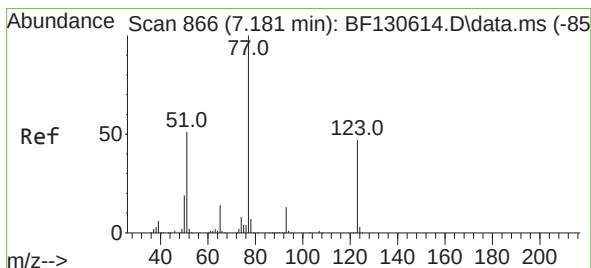
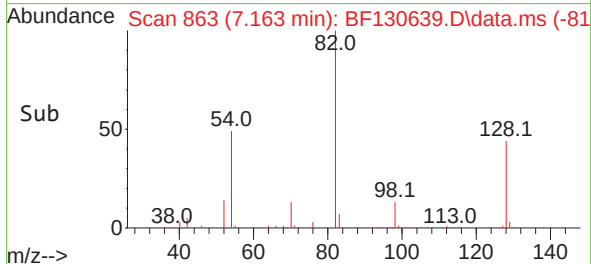
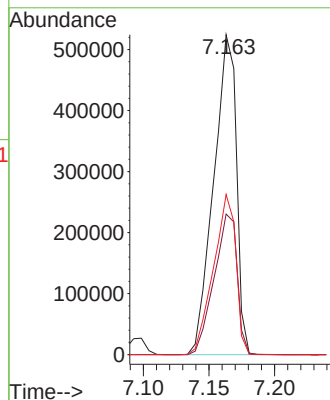
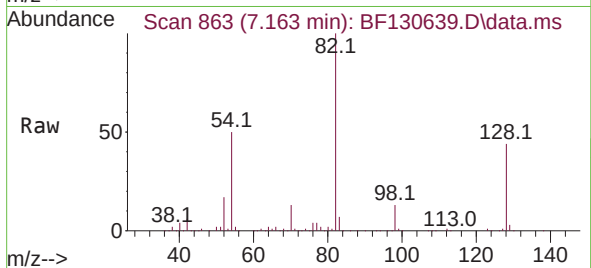
Tgt Ion: 82 Resp: 633389

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.8	53.6
54	50.0	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#24

Nitrobenzene

Concen: 48.980 ng

RT: 7.181 min Scan# 866

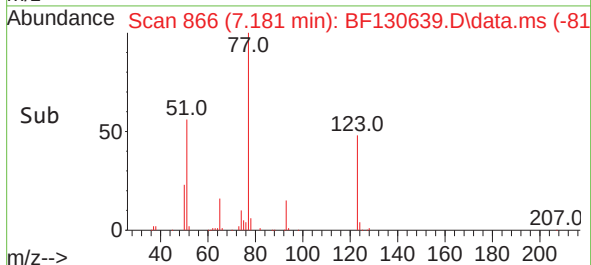
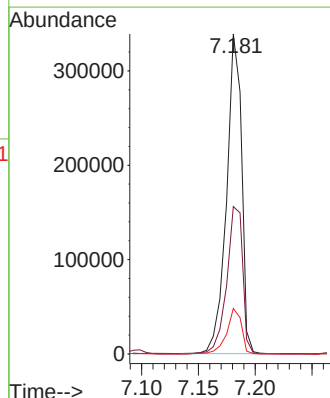
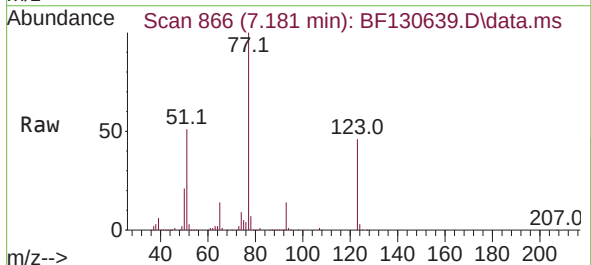
Delta R.T. 0.000 min

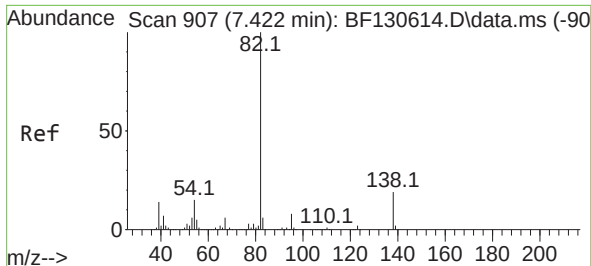
Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Tgt Ion: 77 Resp: 312117

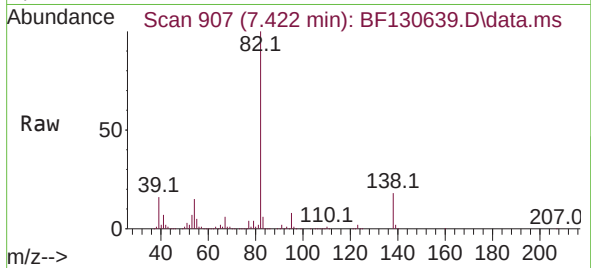
Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.5	56.3
65	14.2	11.0	16.4





#25
Isophorone
Concen: 52.084 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

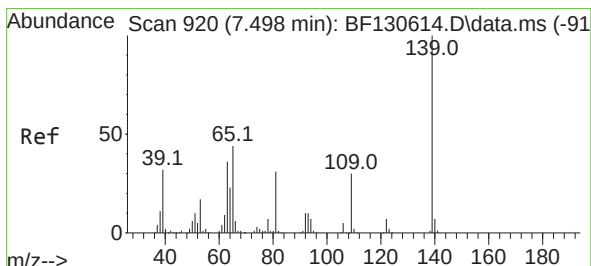
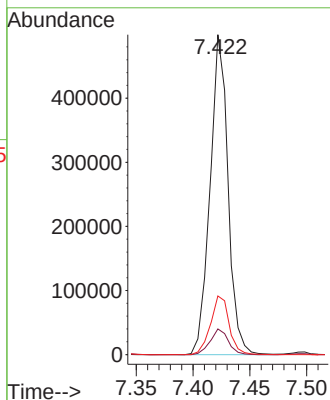
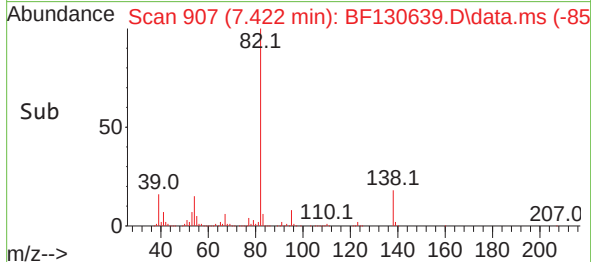
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion: 82 Resp: 549286
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.3 14.9 22.3

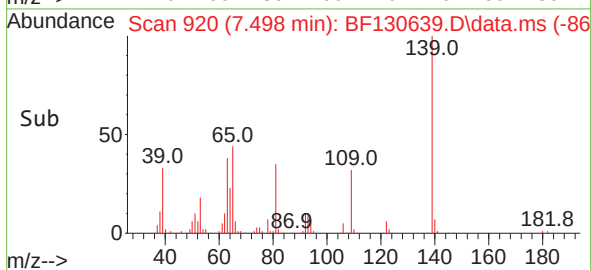
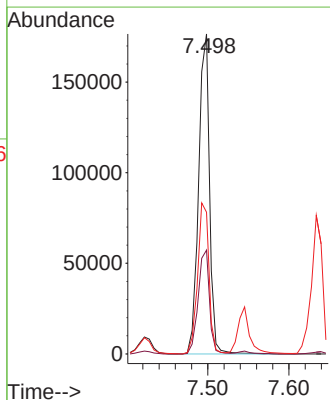
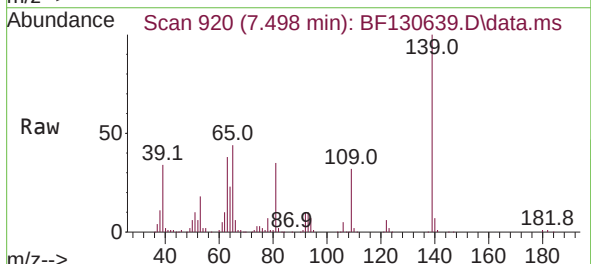
Manual Integrations
APPROVED

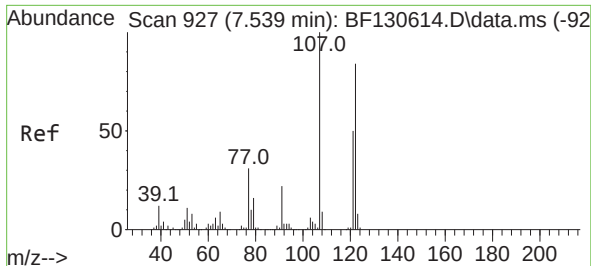
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 52.536 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:139 Resp: 164173
Ion Ratio Lower Upper
139 100
109 32.4 23.9 35.9
65 44.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 58.077 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130639.D

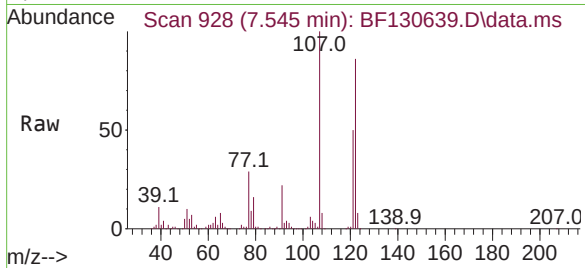
Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD



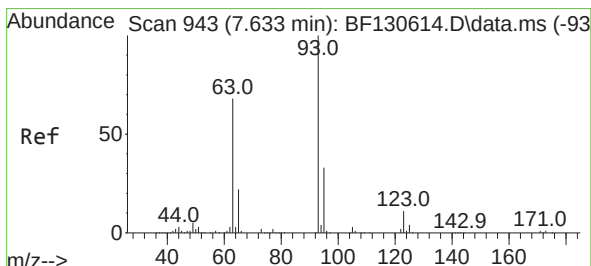
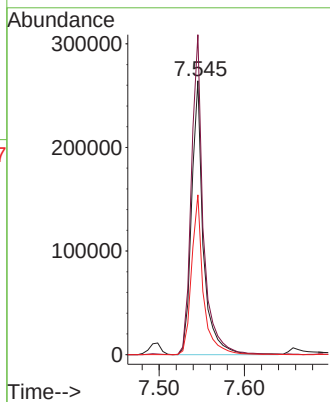
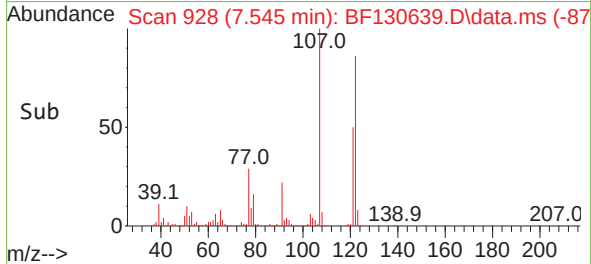
Tgt Ion:	122	Resp:	25295
Ion Ratio	Lower	Upper	
122	100		
107	116.8	94.9	142.3
121	58.3	47.1	70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.834 ng

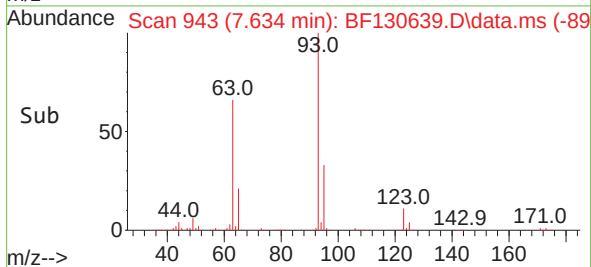
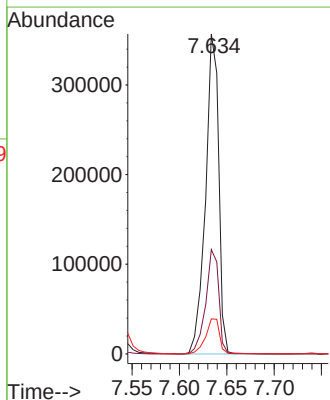
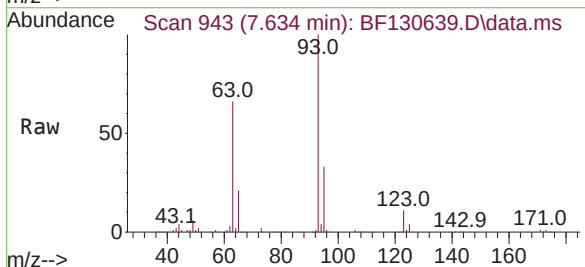
RT: 7.634 min Scan# 943

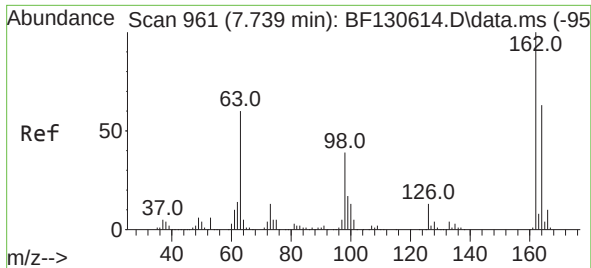
Delta R.T. 0.001 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Tgt Ion:	93	Resp:	347052
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.4	39.6
123	10.9	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 51.634 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130639.D

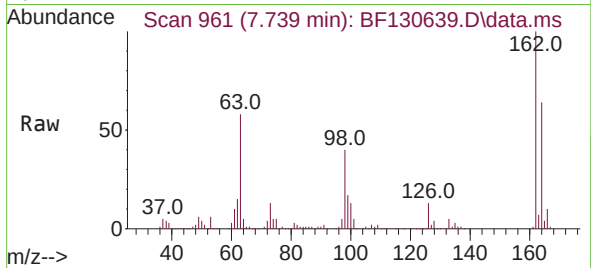
Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD



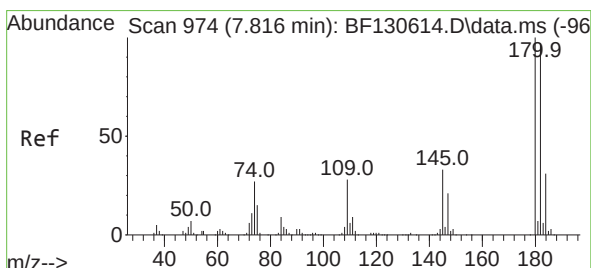
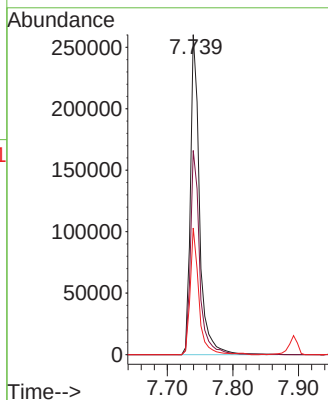
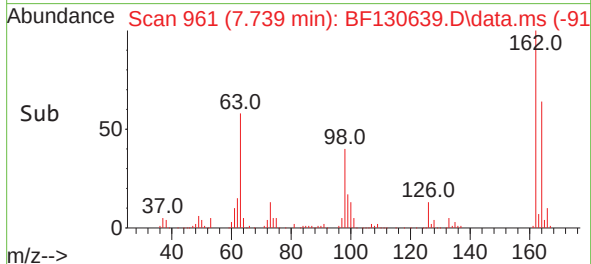
Tgt Ion:	162	Resp:	251615
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.8	82.8
98	39.6	18.6	58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.497 ng

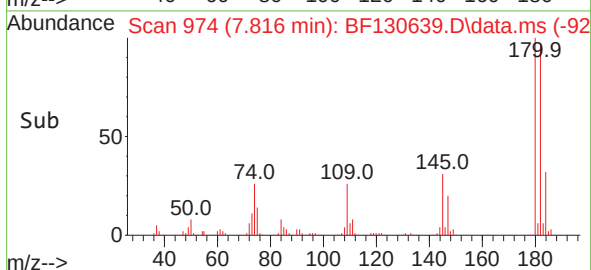
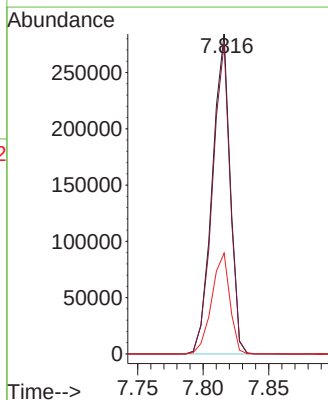
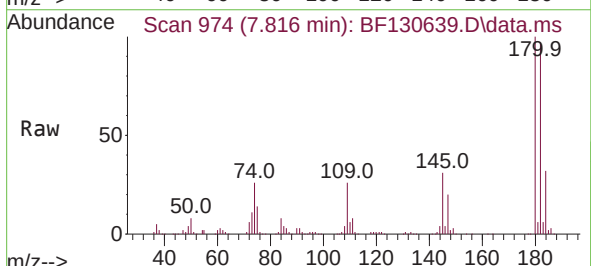
RT: 7.816 min Scan# 974

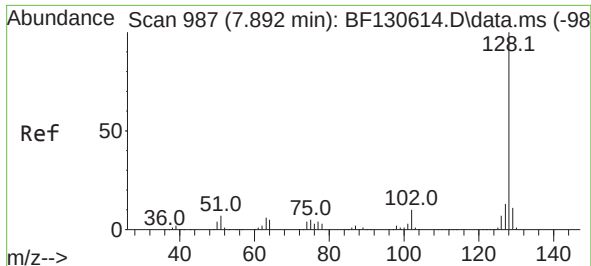
Delta R.T. 0.000 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

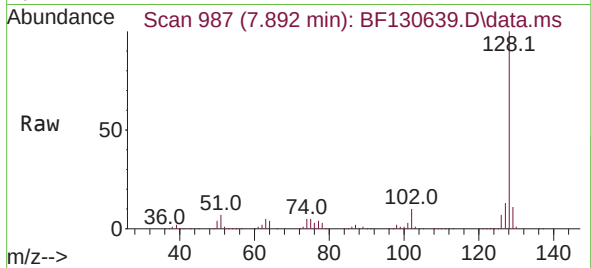
Tgt Ion:	180	Resp:	270537
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.0	117.0
145	31.5	26.7	40.1





#31
Naphthalene
Concen: 49.082 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

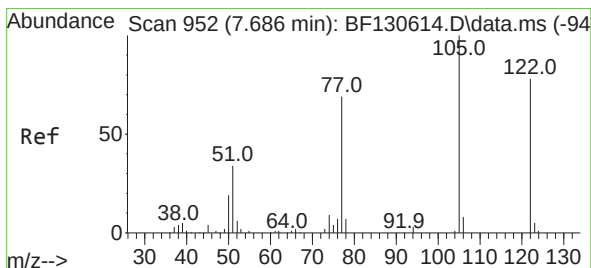
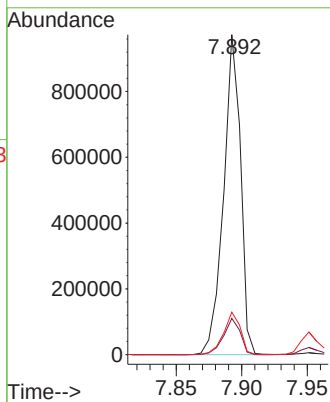
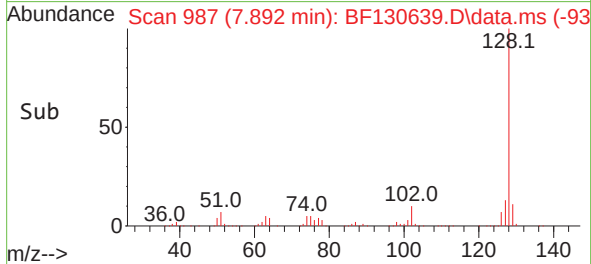
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:128 Resp: 878849
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.3 10.3 15.5

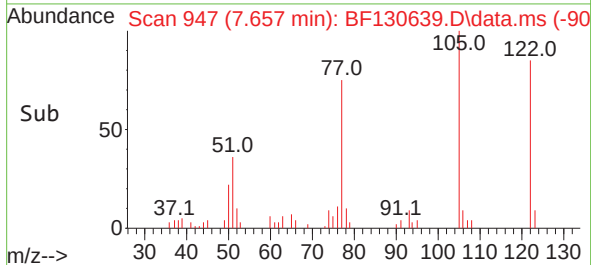
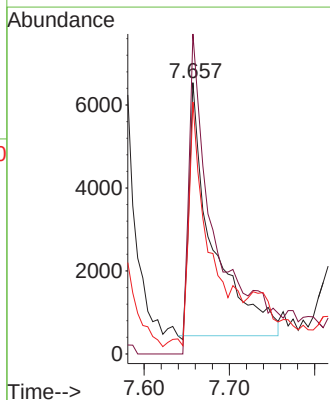
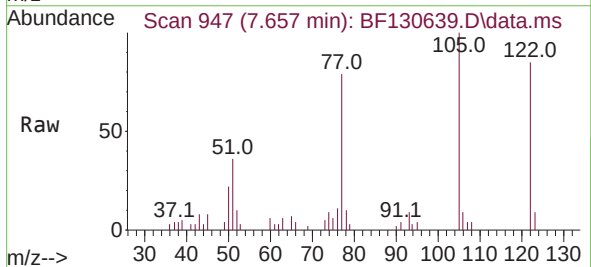
Manual Integrations
APPROVED

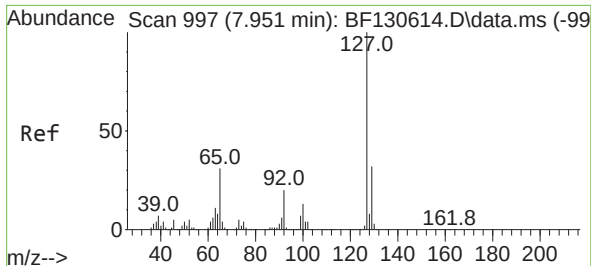
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#32
Benzoic acid
Concen: 4.185 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.029 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

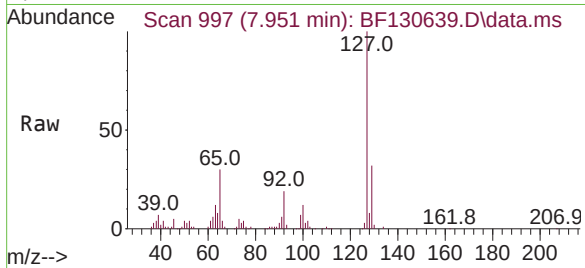
Tgt Ion:122 Resp: 11532
Ion Ratio Lower Upper
122 100
105 117.9 104.8 144.8
77 92.8 68.2 108.2





#33
4-Chloroaniline
Concen: 12.144 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

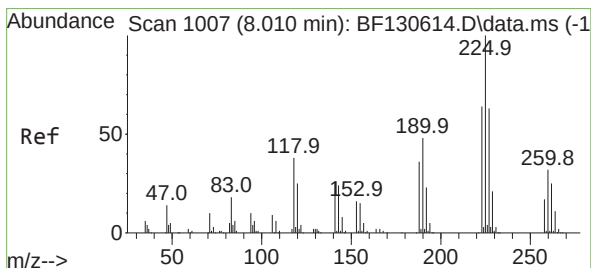
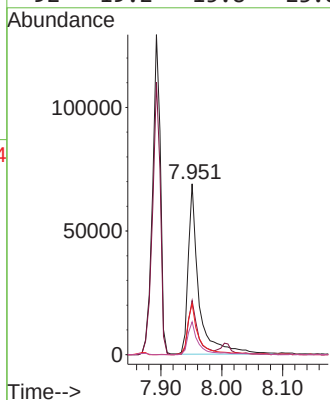
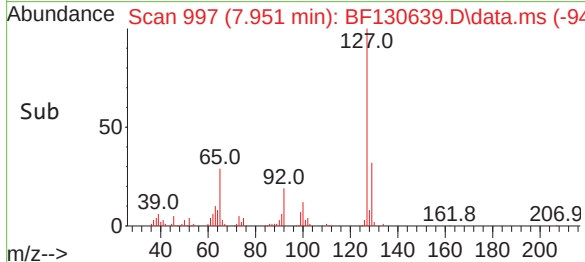
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:	127	Resp:	84232
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	29.7	24.7	37.1
92	19.2	15.8	23.8

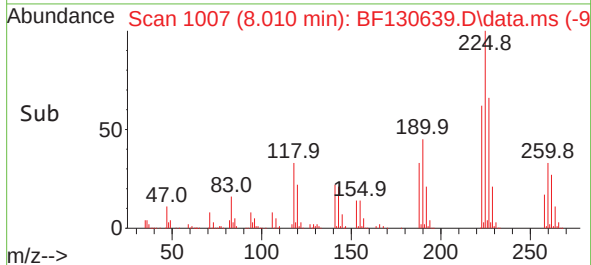
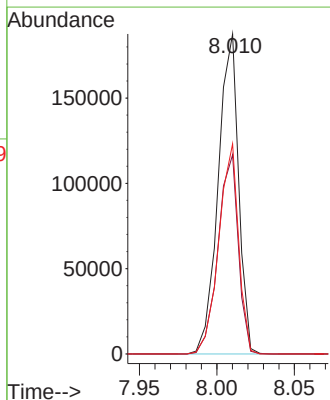
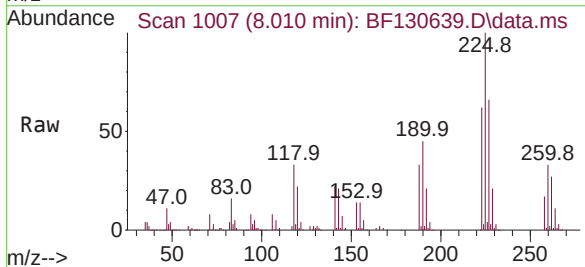
Manual Integrations
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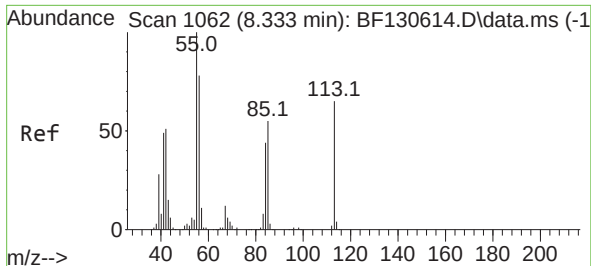
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#34
Hexachlorobutadiene
Concen: 52.655 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

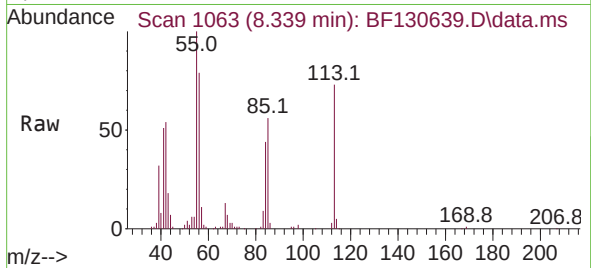
Tgt Ion:	225	Resp:	171690
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.5	77.3
227	65.6	50.4	75.6





#35
 Caprolactam
 Concen: 42.122 ng m
 RT: 8.339 min Scan# 1062
 Delta R.T. 0.006 min
 Lab File: BF130639.D
 Acq: 12 Oct 2022 20:11

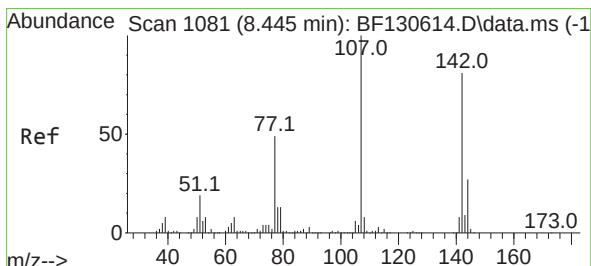
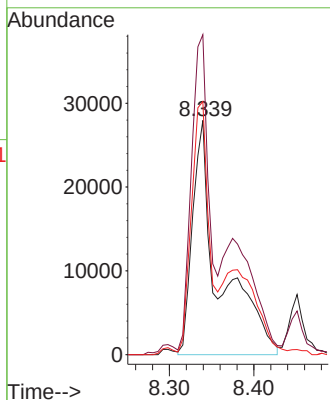
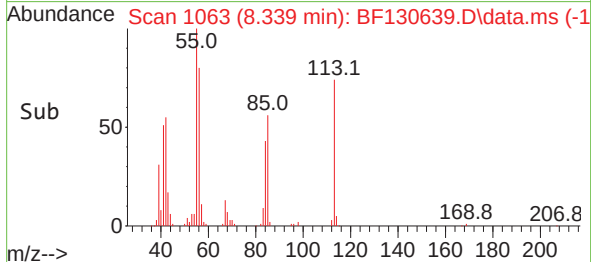
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMPMSD



Tgt Ion:113 Resp: 61752
 Ion Ratio Lower Upper
 113 100
 55 136.7 134.3 174.3
 56 108.0 101.0 141.0

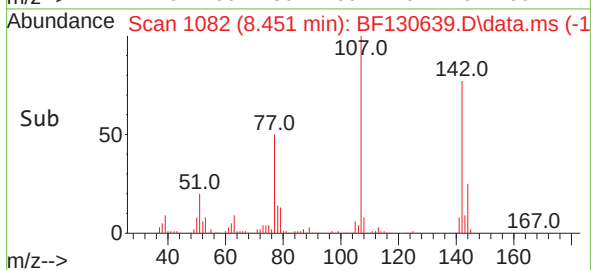
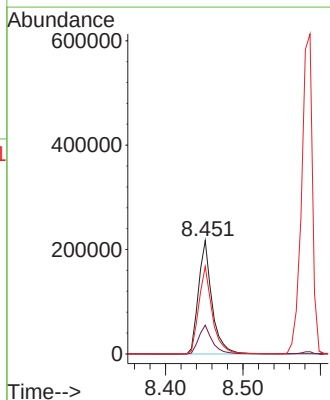
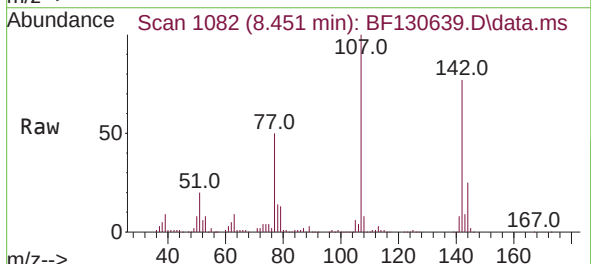
Manual Integrations
 APPROVED

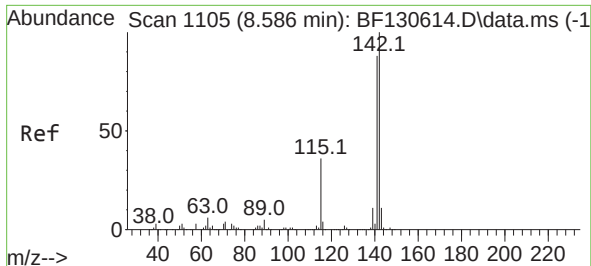
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#36
 4-Chloro-3-methylphenol
 Concen: 49.718 ng
 RT: 8.451 min Scan# 1082
 Delta R.T. 0.006 min
 Lab File: BF130639.D
 Acq: 12 Oct 2022 20:11

Tgt Ion:107 Resp: 262800
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.9 32.9
 142 77.1 64.6 96.8





#37

2-Methylnaphthalene

Concen: 52.718 ng

RT: 8.586 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD

Tgt Ion:142 Resp: 594039

Ion Ratio Lower Upper

142 100

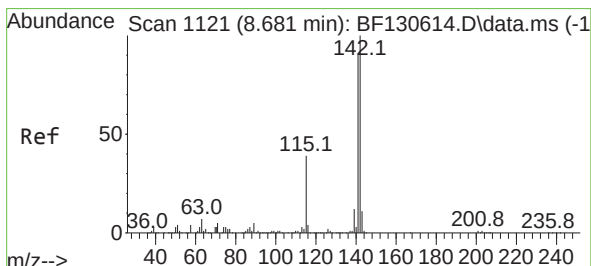
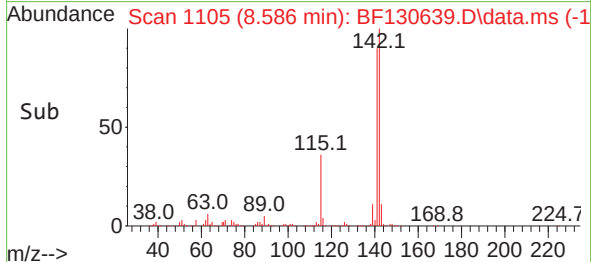
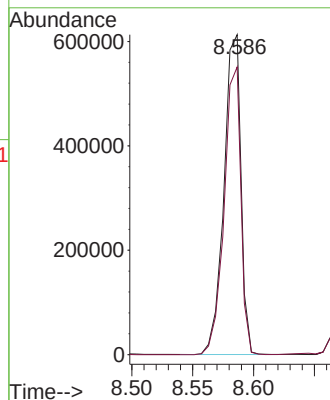
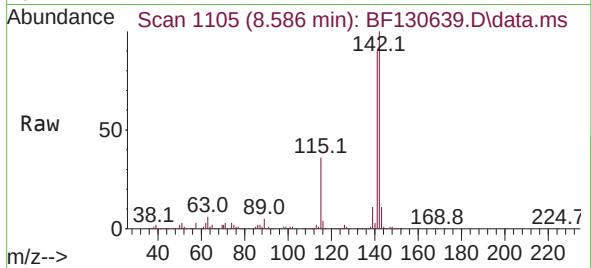
141 89.9 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#38

1-Methylnaphthalene

Concen: 51.326 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130639.D

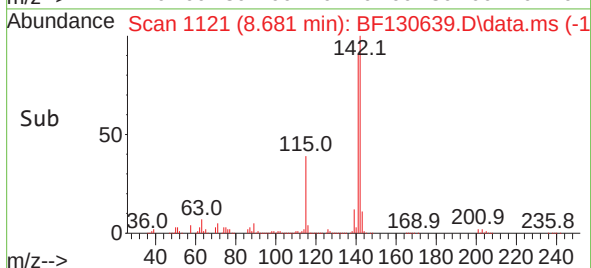
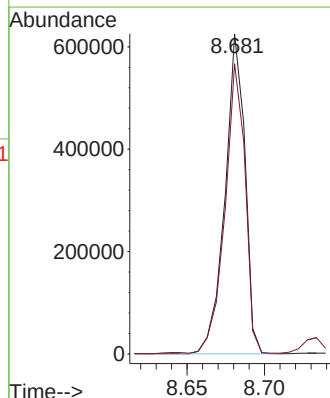
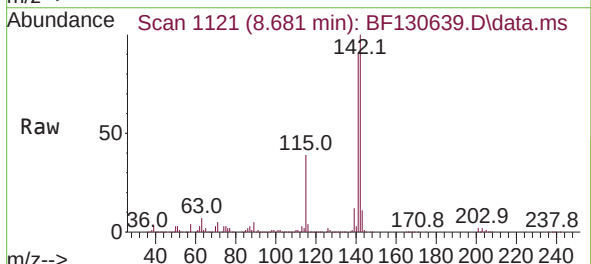
Acq: 12 Oct 2022 20:11

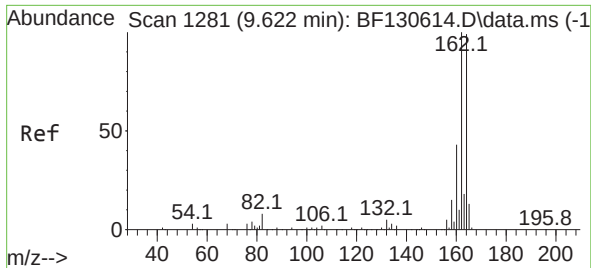
Tgt Ion:142 Resp: 561446

Ion Ratio Lower Upper

142 100

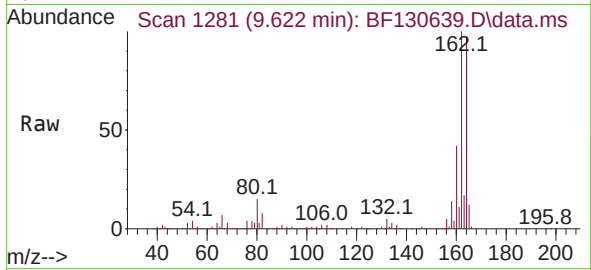
141 90.7 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

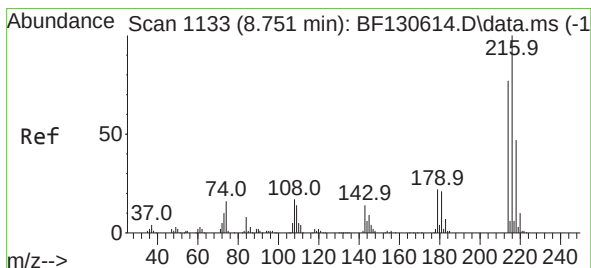
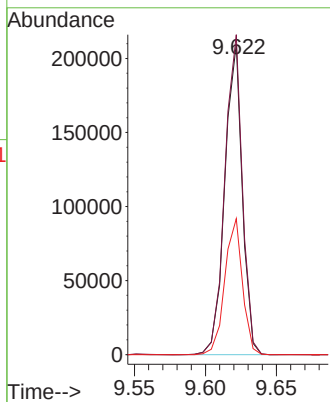
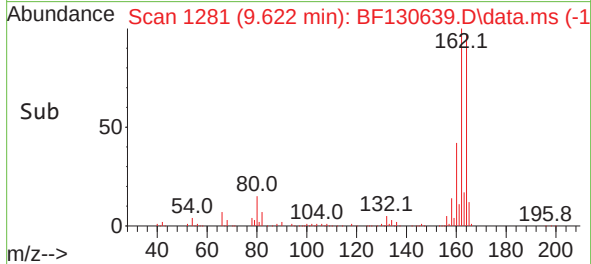
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:164 Resp: 179485
Ion Ratio Lower Upper
164 100
162 103.0 81.0 121.4
160 43.7 34.5 51.7

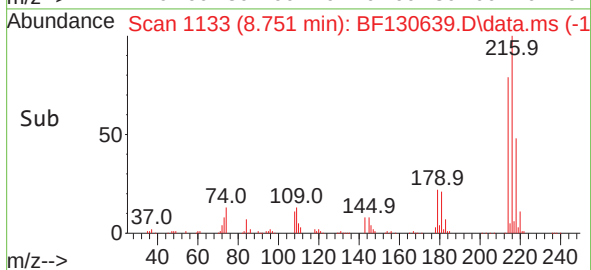
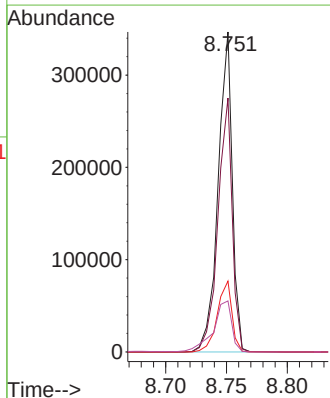
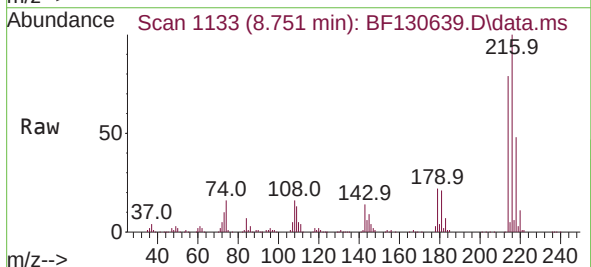
Manual Integrations
APPROVED

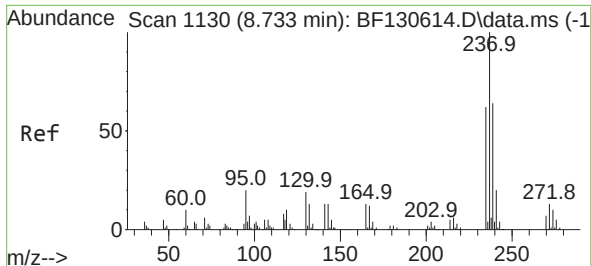
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.628 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

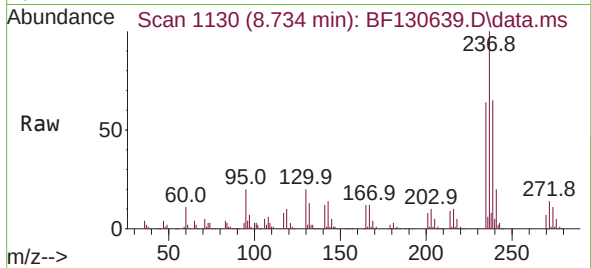
Tgt Ion:216 Resp: 280630
Ion Ratio Lower Upper
216 100
214 80.1 62.1 93.1
179 22.8 18.6 27.8
108 20.8 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 111.215 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

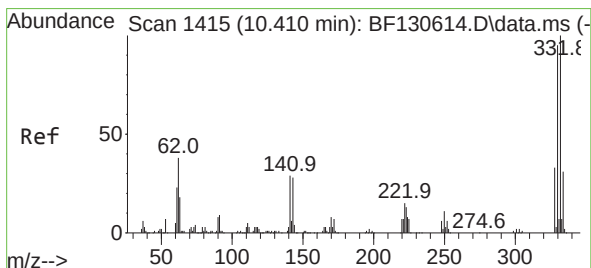
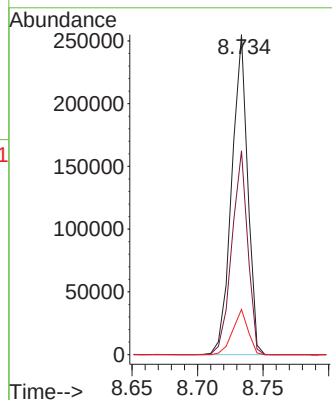
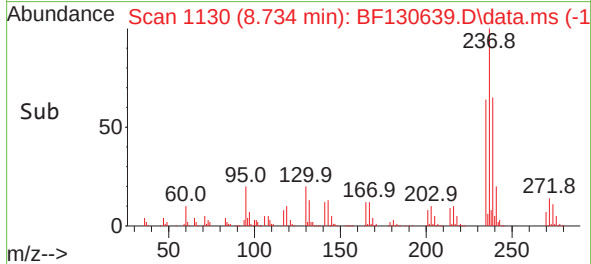
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



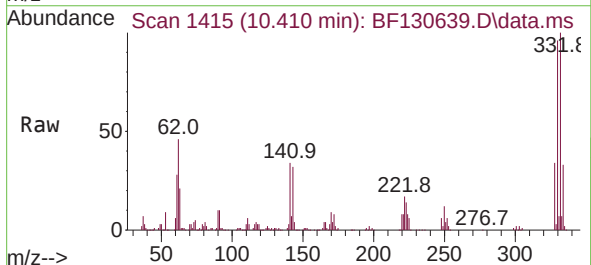
Tgt Ion:237 Resp: 21525
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 14.1 0.0 32.6

Manual Integrations
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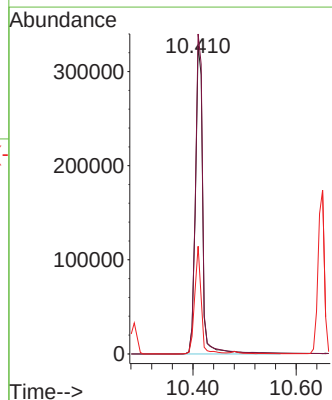
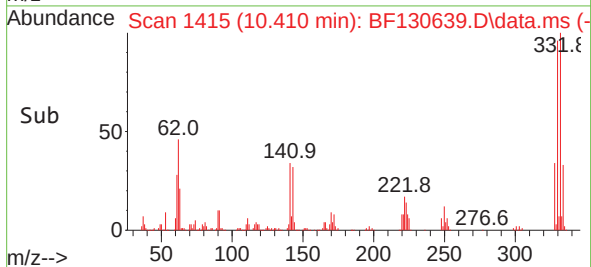
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

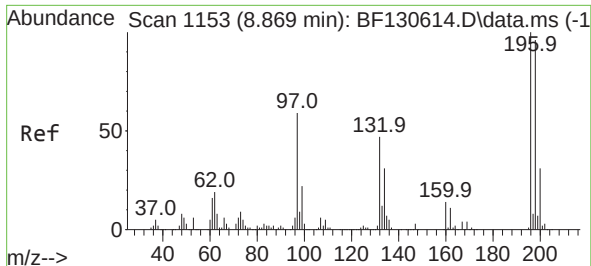


#42
2,4,6-Tribromophenol
Concen: 181.935 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



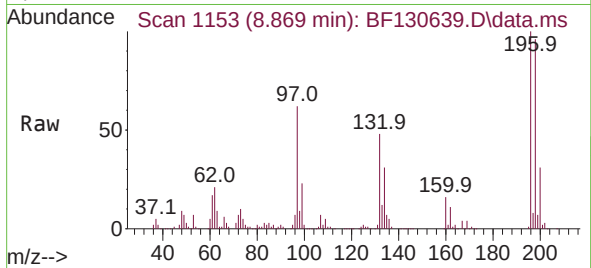
Tgt Ion:330 Resp: 319524
Ion Ratio Lower Upper
330 100
332 102.5 84.2 126.4
141 31.3 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 53.078 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

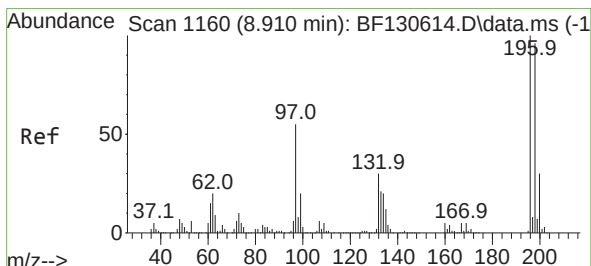
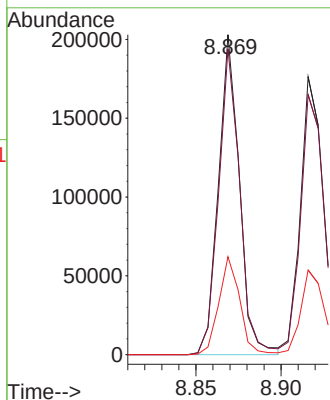
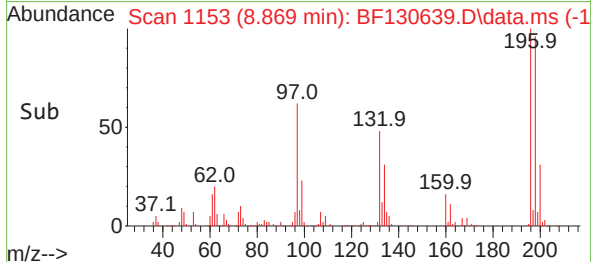
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:196 Resp: 17354
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.6 25.0 37.6

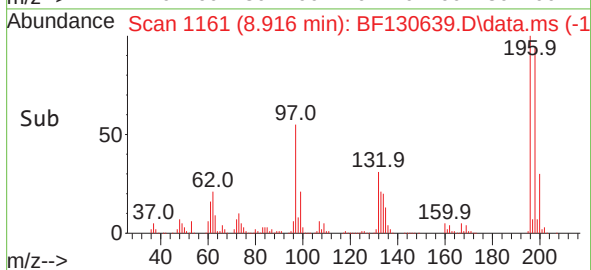
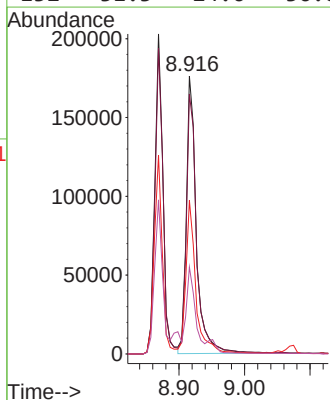
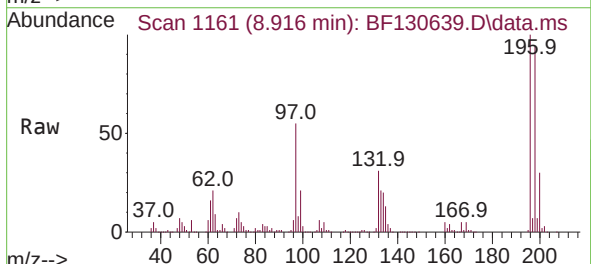
Manual Integrations
APPROVED

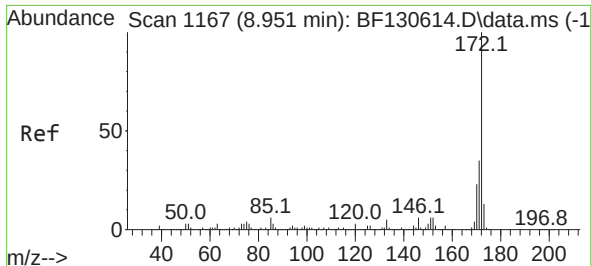
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#44
2,4,5-Trichlorophenol
Concen: 52.074 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

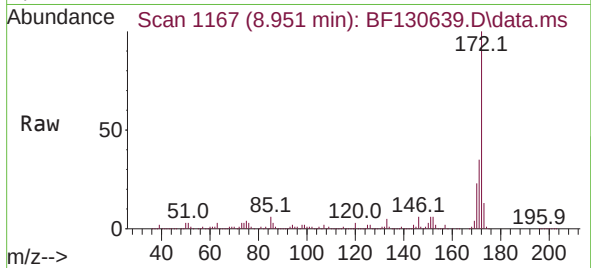
Tgt Ion:196 Resp: 187245
Ion Ratio Lower Upper
196 100
198 93.6 76.6 114.8
97 55.3 44.3 66.5
132 31.3 24.6 36.8





#45
2-Fluorobiphenyl
Concen: 106.869 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

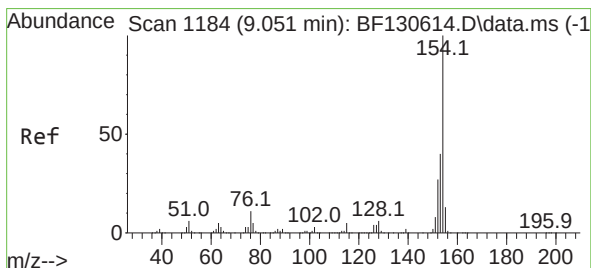
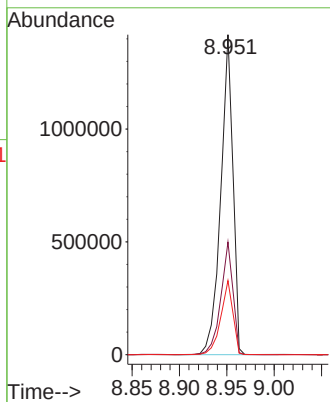
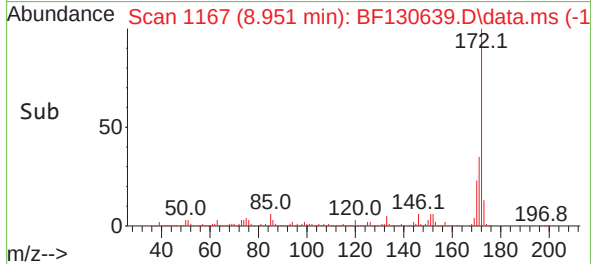
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:172 Resp: 1266314
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.1 18.6 27.8

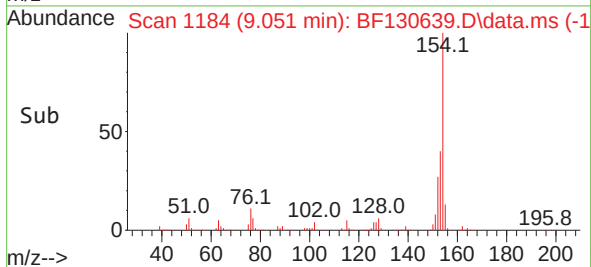
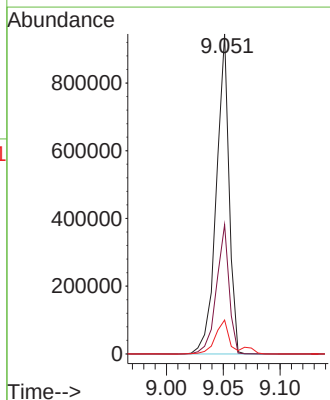
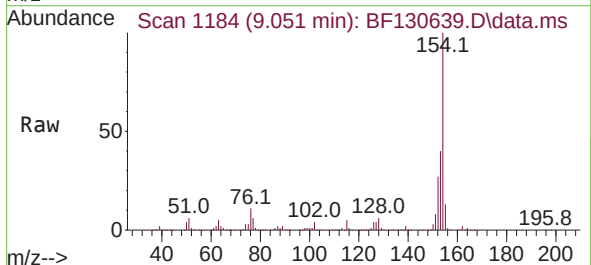
Manual Integrations
APPROVED

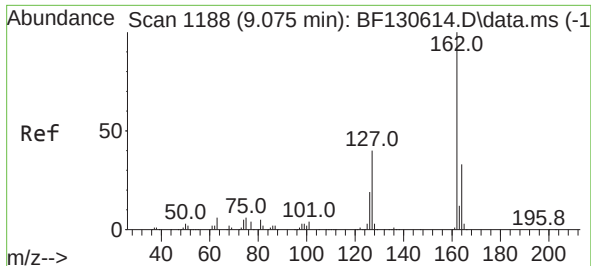
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#46
1,1'-Biphenyl
Concen: 56.367 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:154 Resp: 733200
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.6 0.0 30.8





#47

2-Chloronaphthalene

Concen: 53.582 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

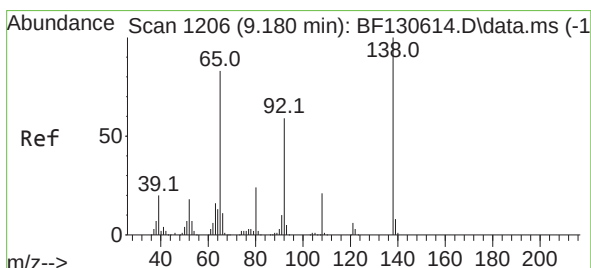
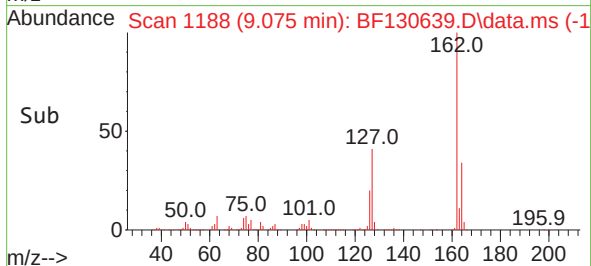
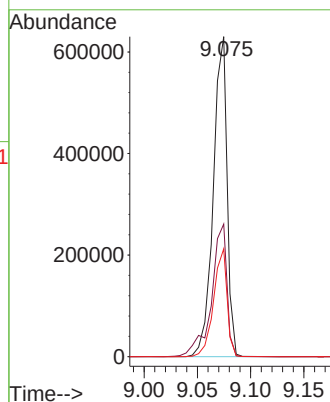
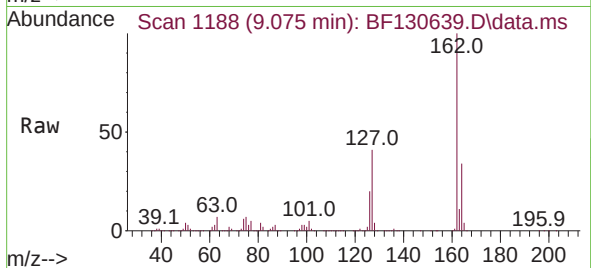
SASP2-T-3-COMPMSD

Tgt Ion:162 Resp: 569626
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.6 49.0
 164 33.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022



#48

2-Nitroaniline

Concen: 50.020 ng

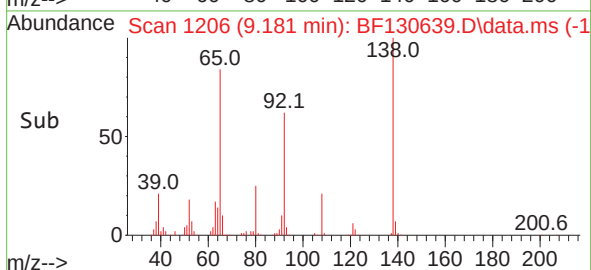
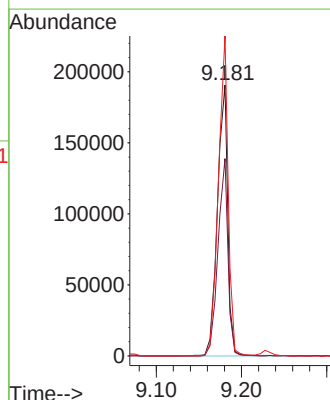
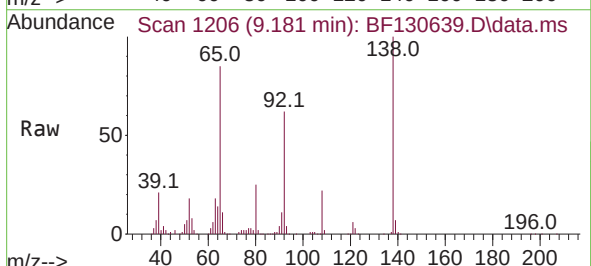
RT: 9.181 min Scan# 1206

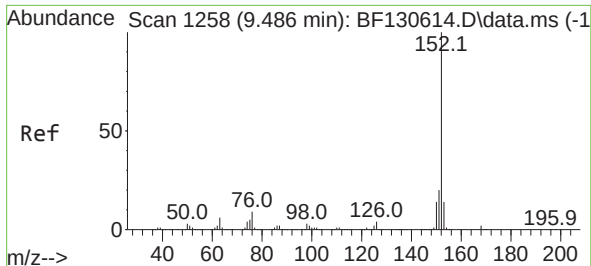
Delta R.T. 0.001 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

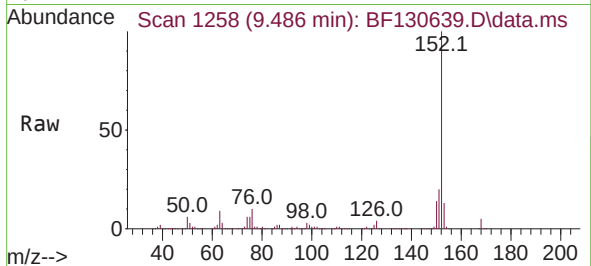
Tgt Ion: 65 Resp: 160076
 Ion Ratio Lower Upper
 65 100
 92 72.9 57.4 86.0
 138 118.2 96.7 145.1





#49
Acenaphthylene
Concen: 51.512 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

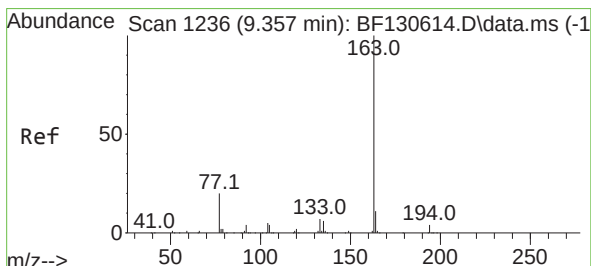
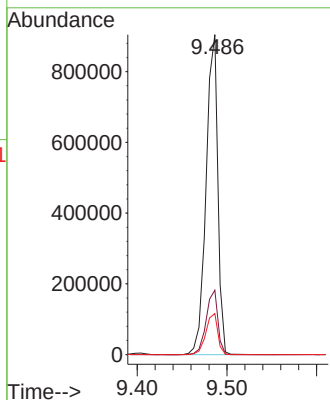
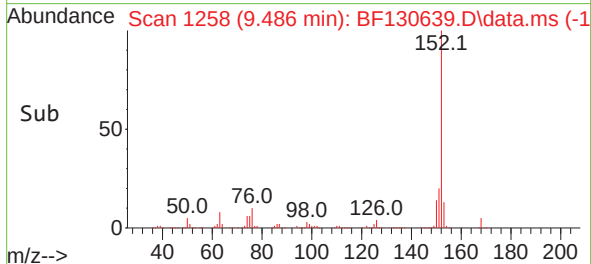
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:152 Resp: 820531
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.8 10.8 16.2

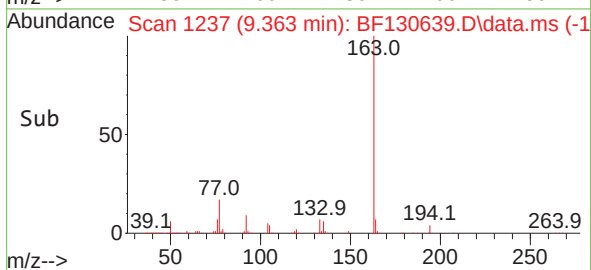
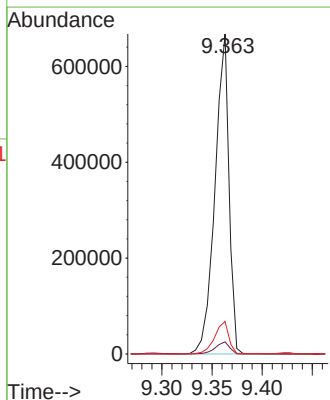
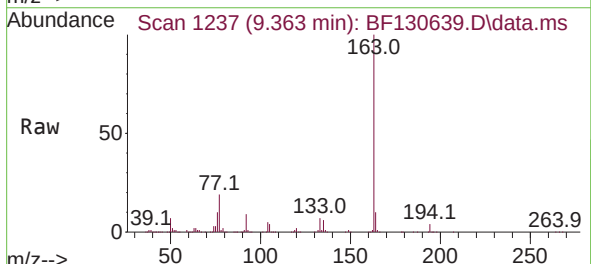
Manual Integrations
APPROVED

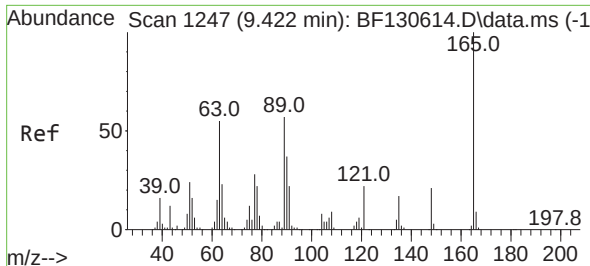
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#50
Dimethylphthalate
Concen: 52.318 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

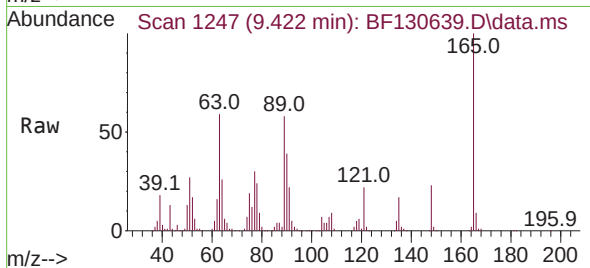
Tgt Ion:163 Resp: 650024
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 53.853 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

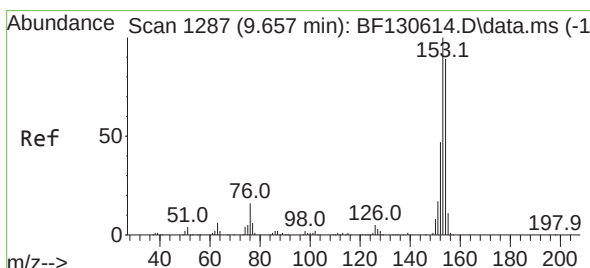
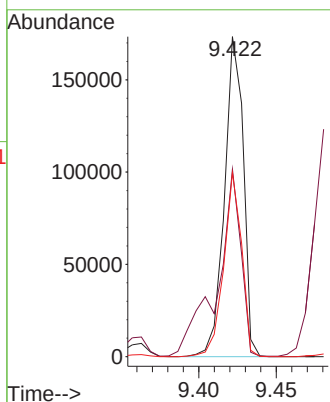
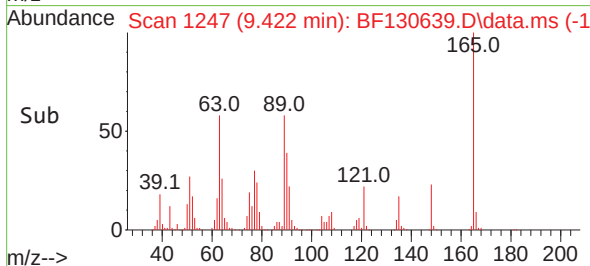
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:165 Resp: 146776
Ion Ratio Lower Upper
165 100
63 58.6 45.3 67.9
89 57.5 45.6 68.4

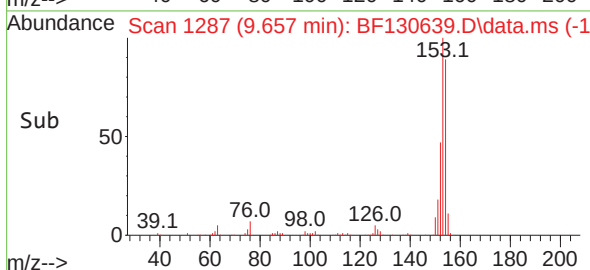
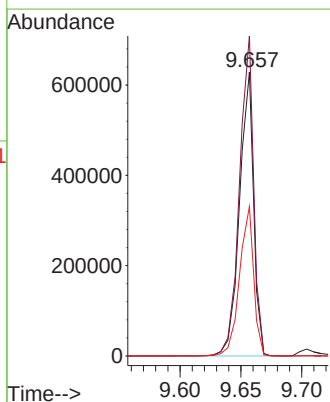
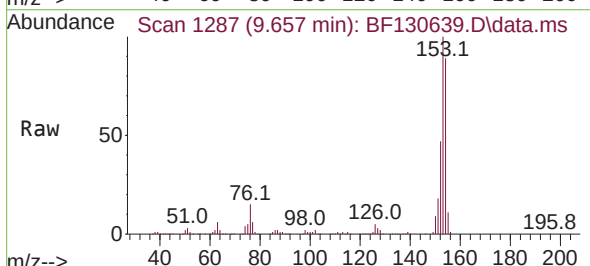
Manual Integrations
APPROVED

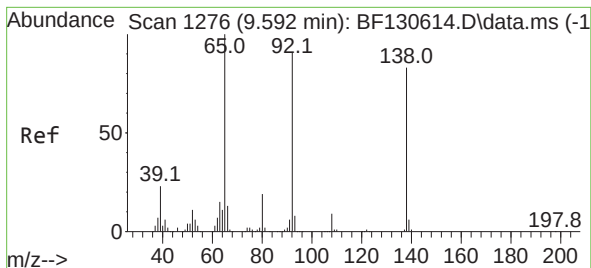
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#52
Acenaphthene
Concen: 52.578 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

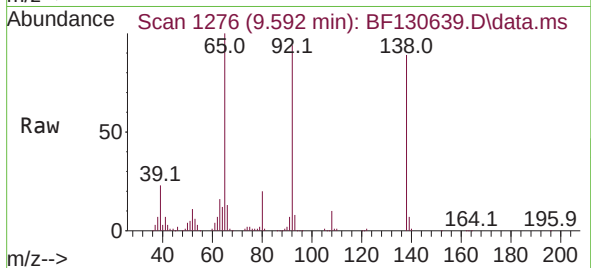
Tgt Ion:154 Resp: 507420
Ion Ratio Lower Upper
154 100
153 112.7 89.6 134.4
152 52.6 42.4 63.6





#53
3-Nitroaniline
Concen: 31.524 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

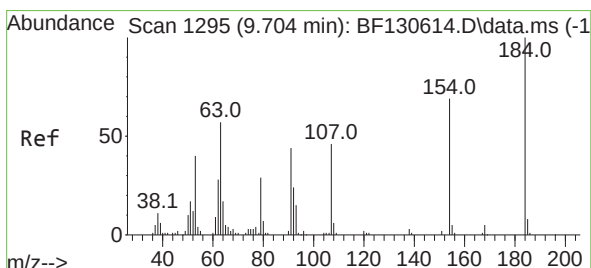
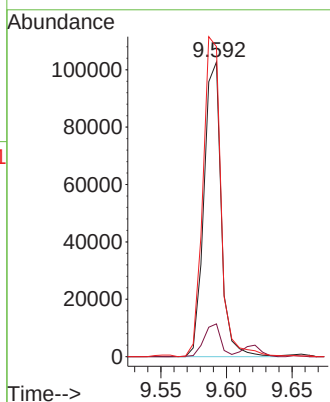
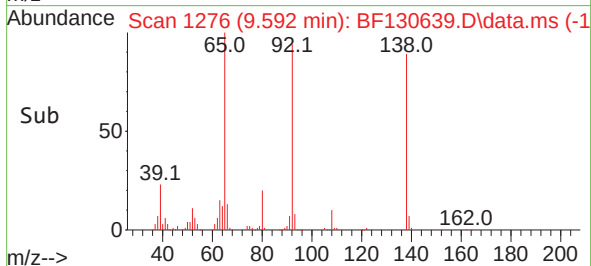
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



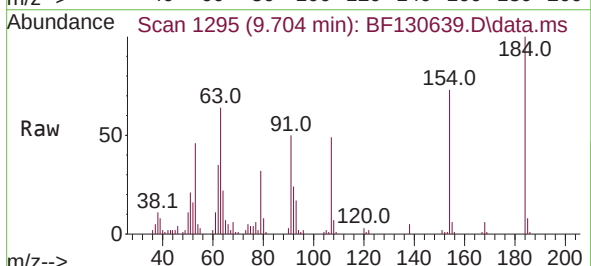
Tgt Ion:138 Resp: 94178
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 105.3 88.2 132.4

Manual Integrations
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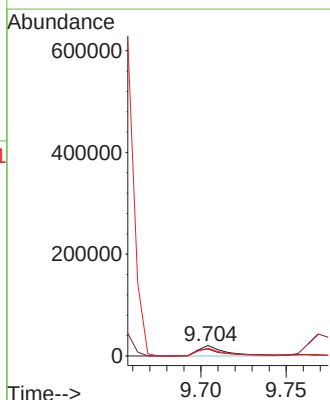
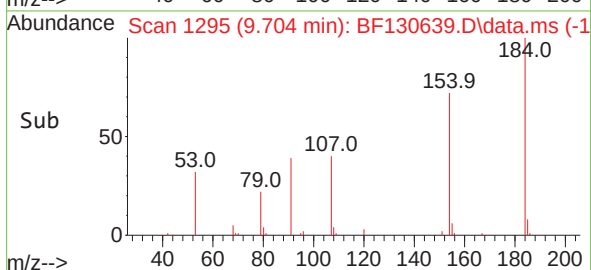
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

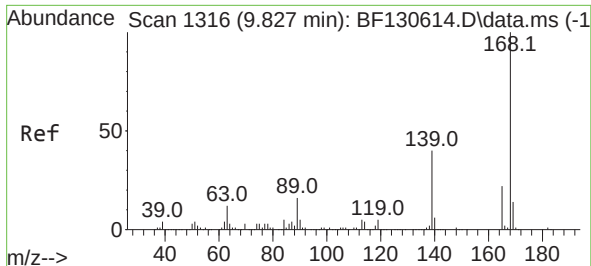


#54
2,4-Dinitrophenol
Concen: 20.148 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



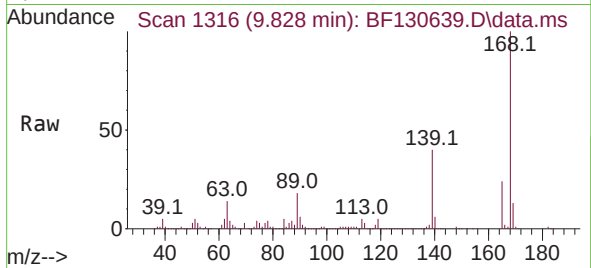
Tgt Ion:184 Resp: 22471
Ion Ratio Lower Upper
184 100
63 64.0 45.5 68.3
154 73.5 55.1 82.7





#55
Dibenzenofuran
Concen: 53.042 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

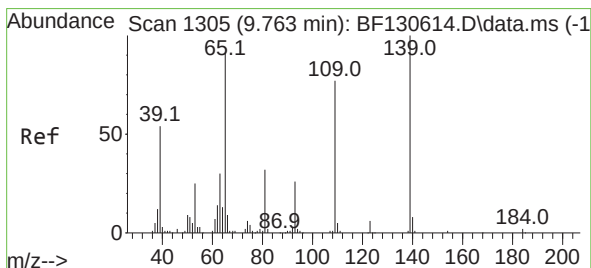
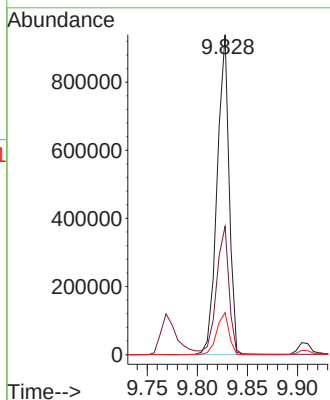
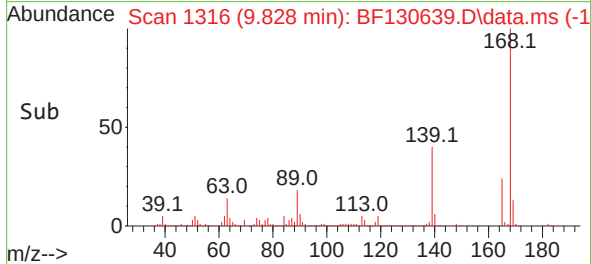
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:168 Resp: 779819
Ion Ratio Lower Upper
168 100
139 40.1 33.0 49.4
169 13.1 10.9 16.3

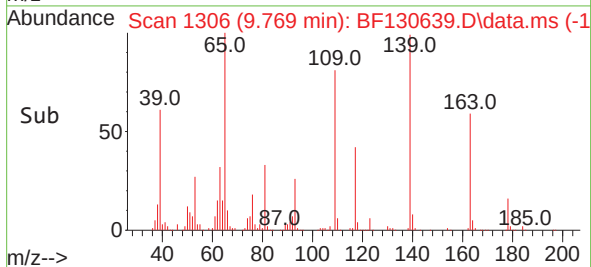
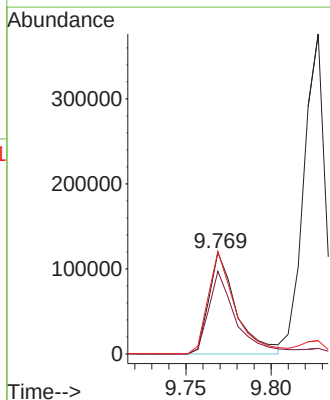
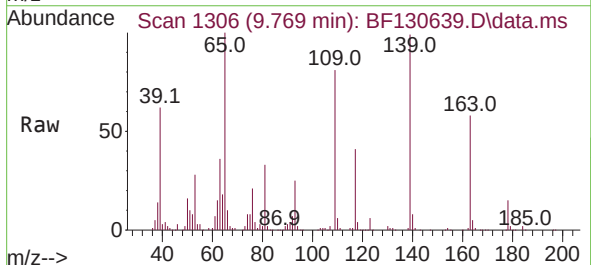
Manual Integrations
APPROVED

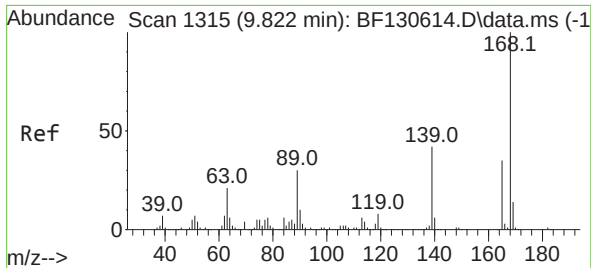
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#56
4-Nitrophenol
Concen: 81.142 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

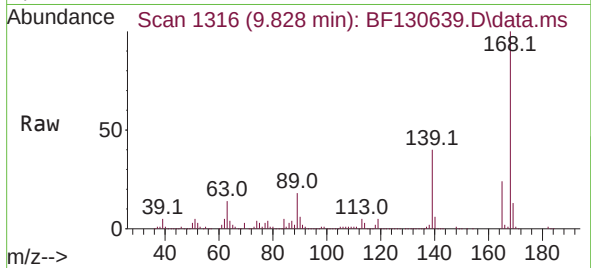
Tgt Ion:139 Resp: 133659
Ion Ratio Lower Upper
139 100
109 81.4 57.4 97.4
65 100.9 71.3 111.3





#57
2,4-Dinitrotoluene
Concen: 52.431 ng
RT: 9.828 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

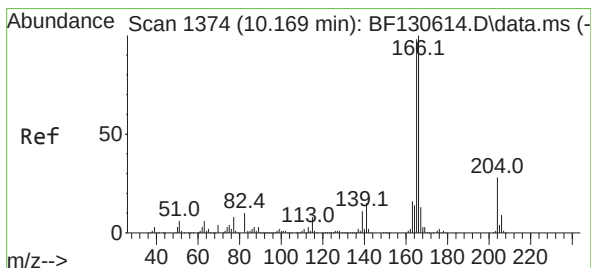
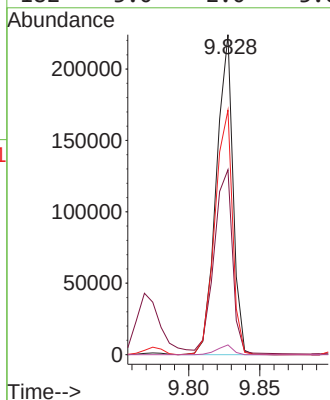
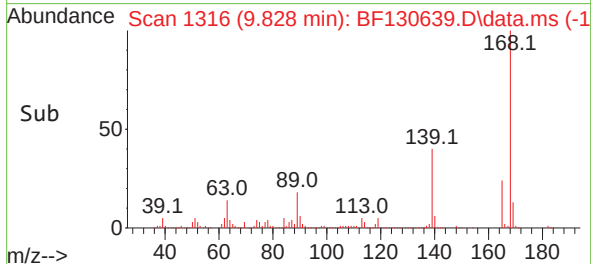
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:165 Resp: 183648
Ion Ratio Lower Upper
165 100
63 57.8 50.6 76.0
89 76.4 68.6 102.8
182 3.0 2.0 3.0#

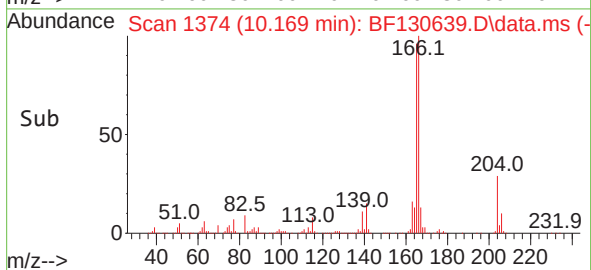
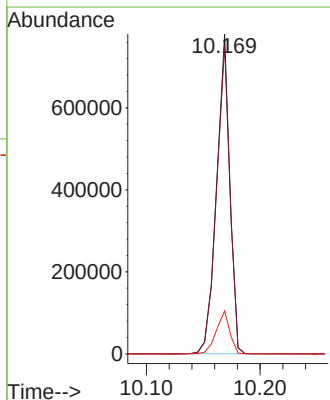
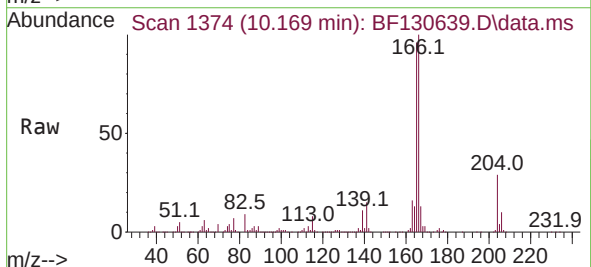
Manual Integrations
APPROVED

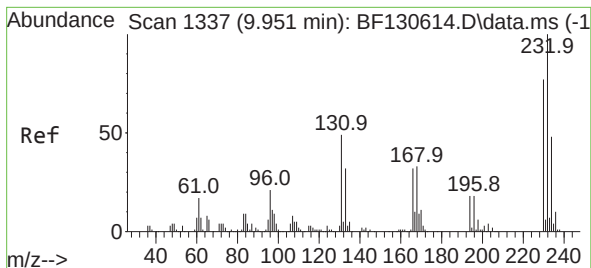
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#58
Fluorene
Concen: 52.273 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

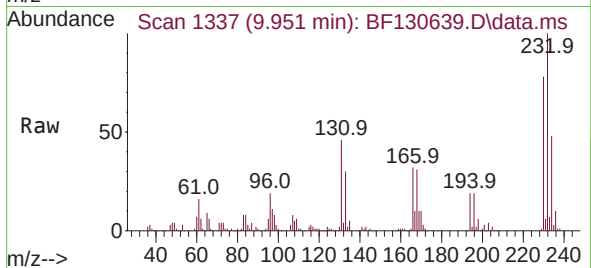
Tgt Ion:166 Resp: 631824
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.4
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.230 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

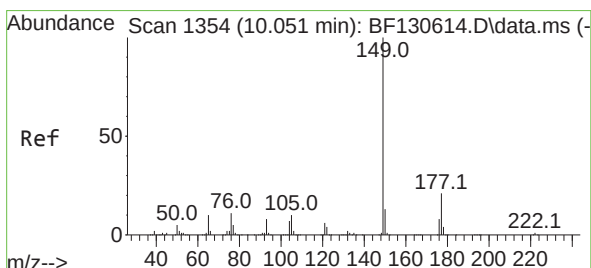
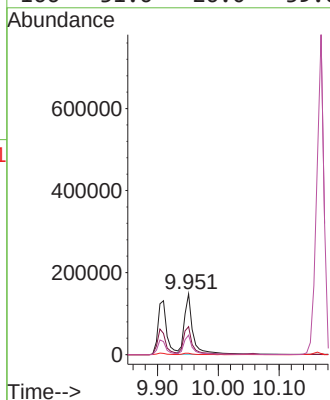
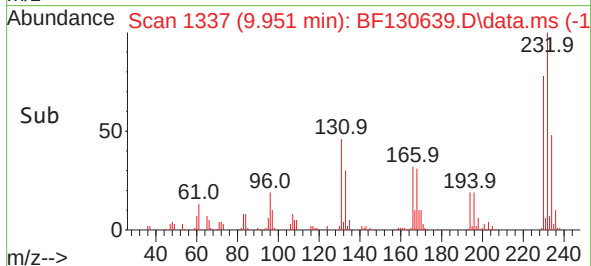
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



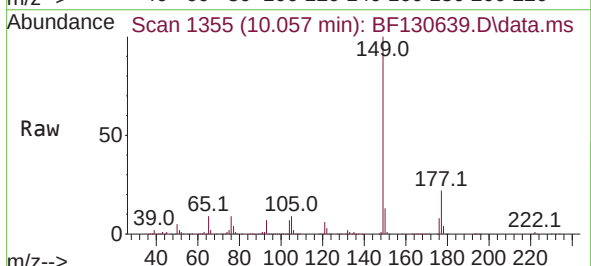
Tgt Ion:232 Resp: 146859
Ion Ratio Lower Upper
232 100
131 47.9 41.4 62.0
130 2.6 2.1 3.1
166 31.6 26.0 39.0

Manual Integrations
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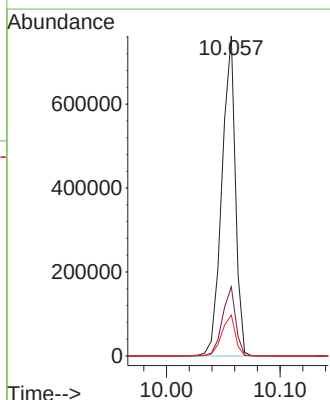
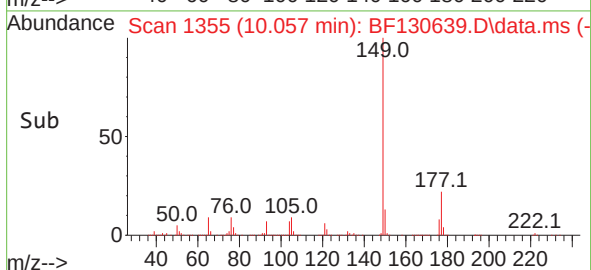
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

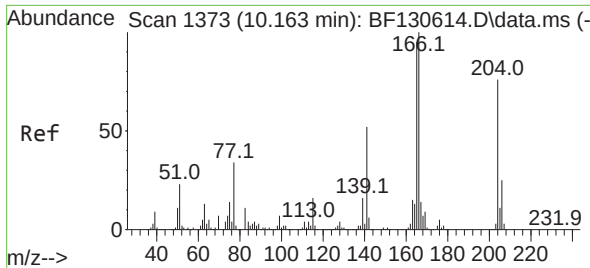


#60
Diethylphthalate
Concen: 50.691 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



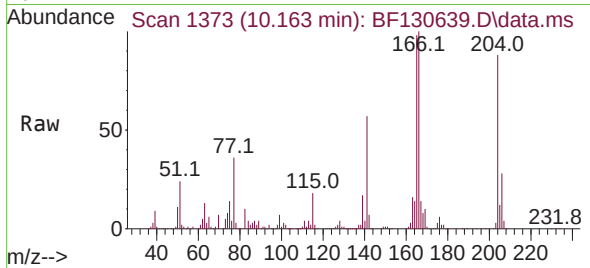
Tgt Ion:149 Resp: 628391
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 55.919 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

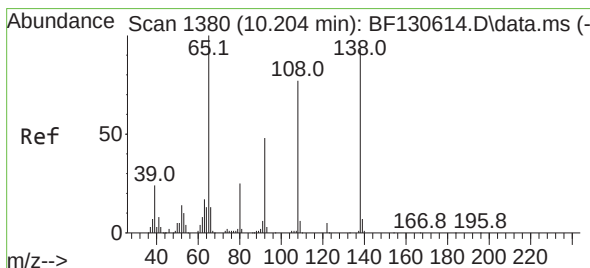
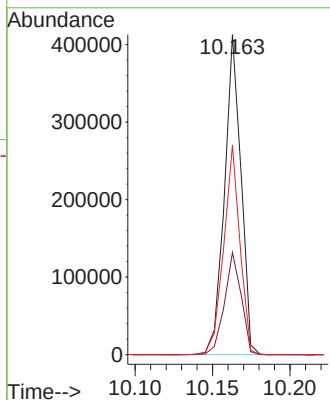
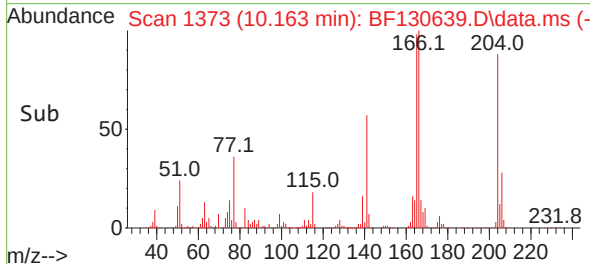
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:204 Resp: 305572
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 65.5 54.6 81.8

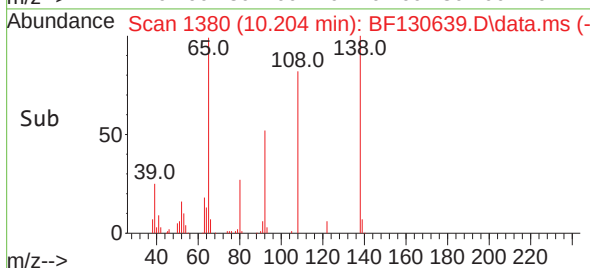
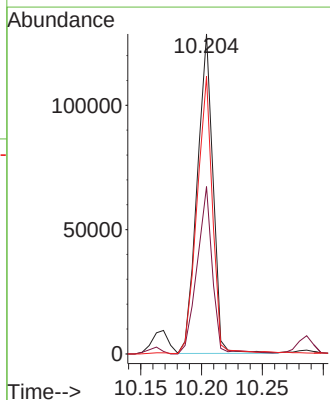
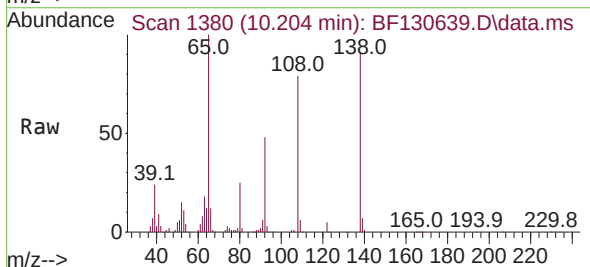
Manual Integrations
APPROVED

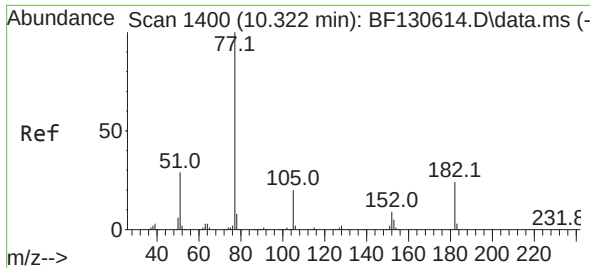
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#62
4-Nitroaniline
Concen: 40.738 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

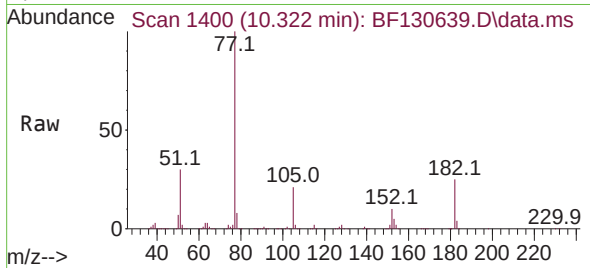
Tgt Ion:138 Resp: 116197
Ion Ratio Lower Upper
138 100
92 52.3 31.1 71.1
108 86.7 62.1 102.1





#63
Azobenzene
Concen: 48.625 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

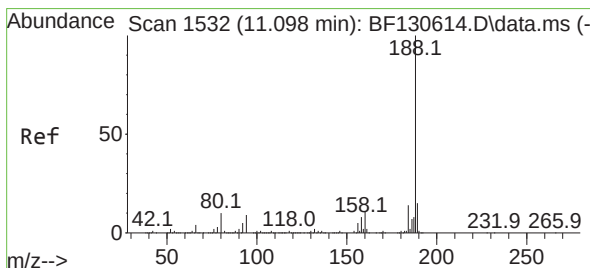
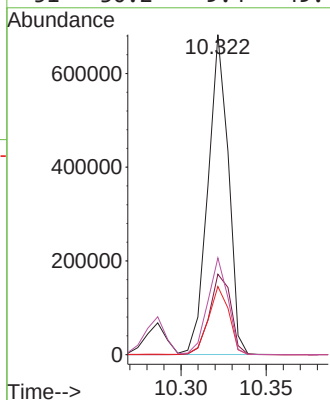
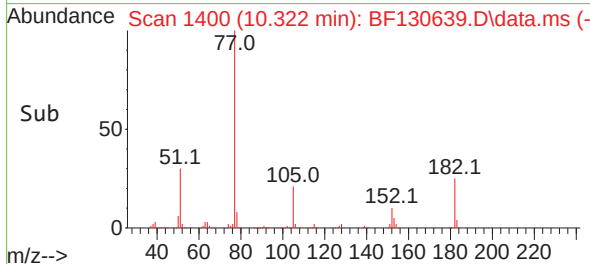
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



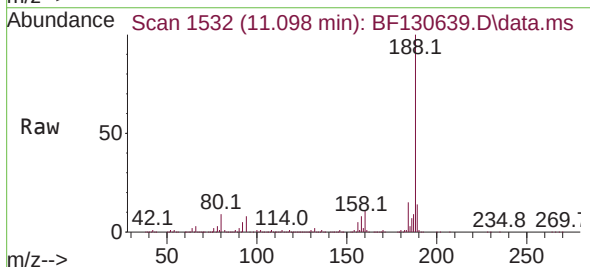
Tgt Ion: 77 Resp: 567738
Ion Ratio Lower Upper
77 100
182 25.1 3.8 43.8
105 21.3 0.3 40.3
51 30.2 9.4 49.4

Manual Integrations
APPROVED

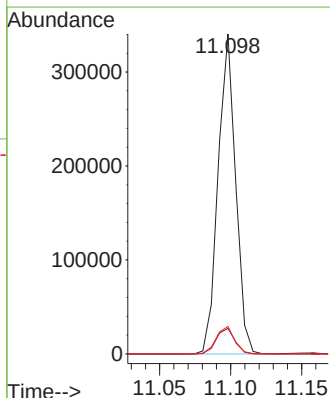
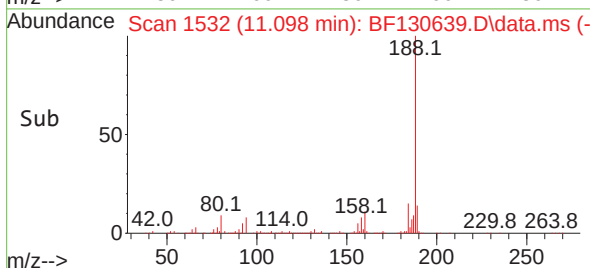
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

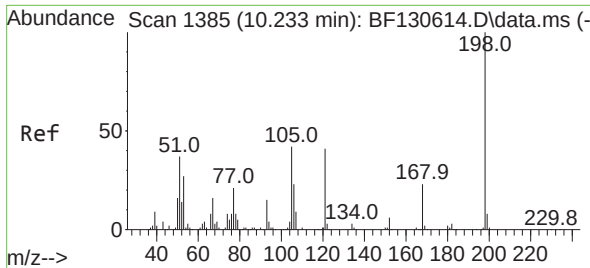


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



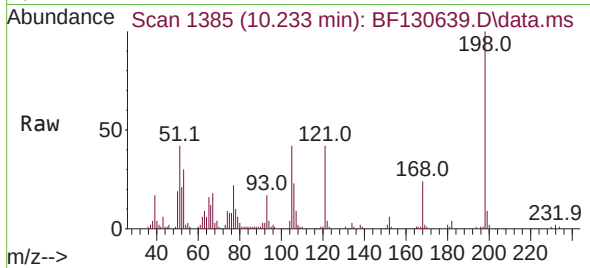
Tgt Ion:188 Resp: 293373
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 8.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 20.303 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

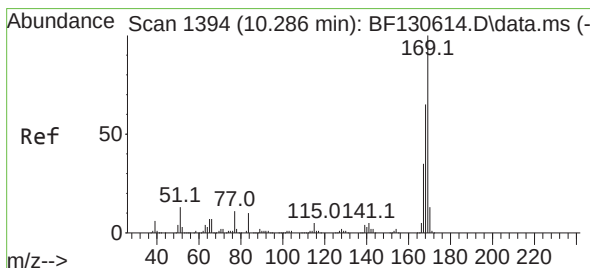
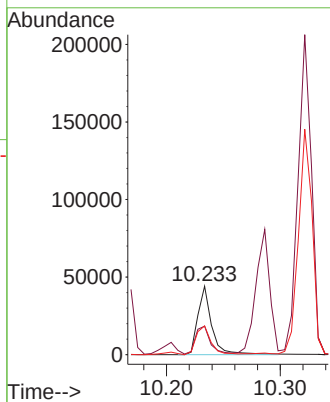
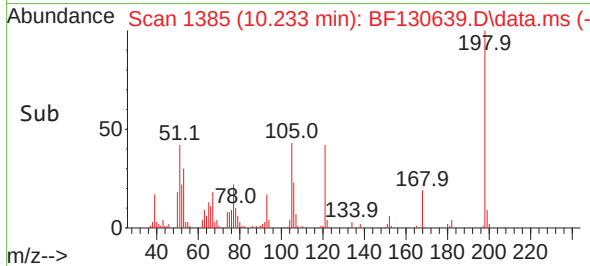
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



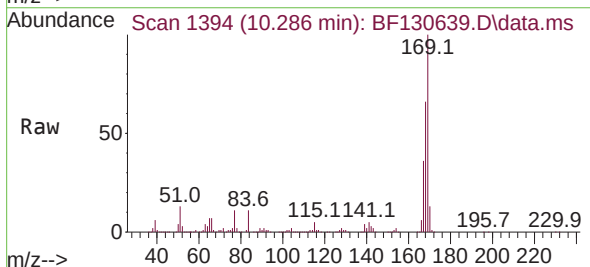
Tgt Ion:198 Resp: 37222
Ion Ratio Lower Upper
198 100
51 41.6 18.7 58.7
105 42.1 22.0 62.0

Manual Integrations
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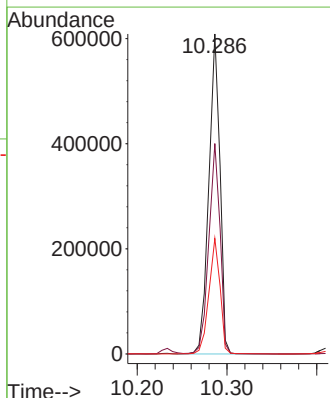
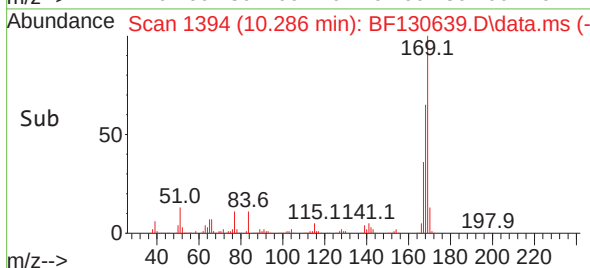
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

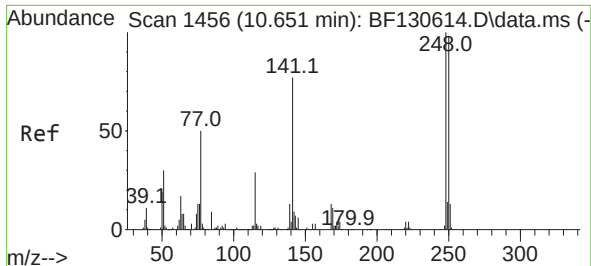


#66
n-Nitrosodiphenylamine
Concen: 53.837 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



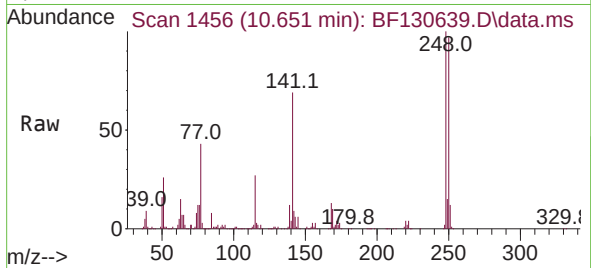
Tgt Ion:169 Resp: 525379
Ion Ratio Lower Upper
169 100
168 65.7 52.2 78.4
167 36.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 58.651 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

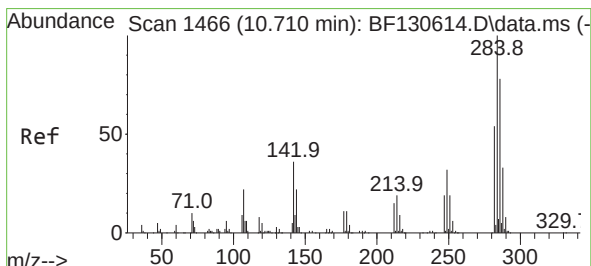
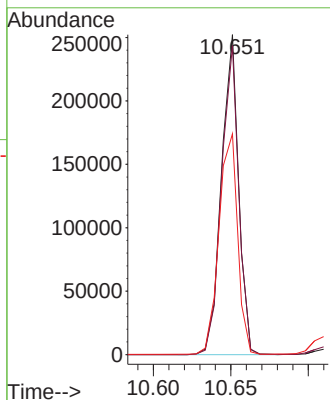
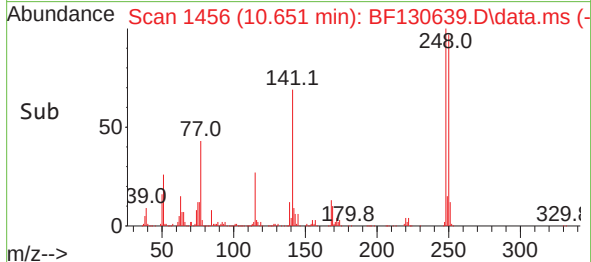
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



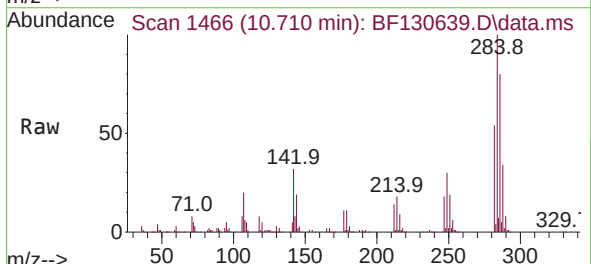
Tgt Ion:248 Resp: 194689
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 69.0 61.6 92.4

Manual Integrations
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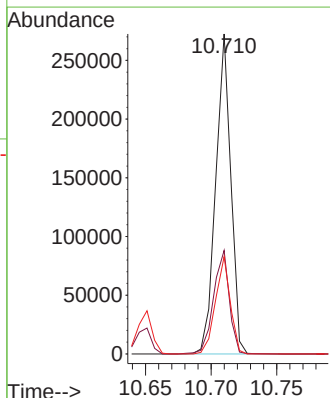
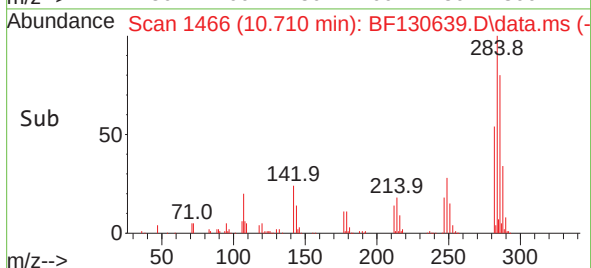
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

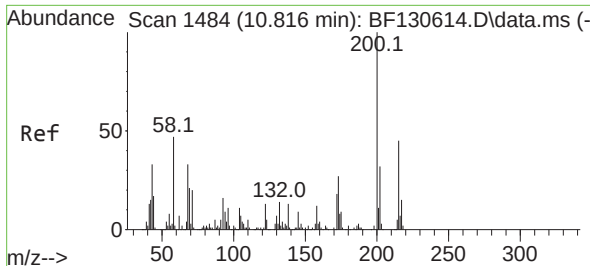


#68
Hexachlorobenzene
Concen: 58.290 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



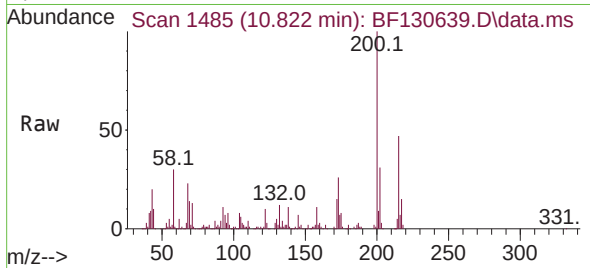
Tgt Ion:284 Resp: 218731
Ion Ratio Lower Upper
284 100
142 32.3 28.6 42.8
249 30.4 25.2 37.8





#69
Atrazine
Concen: 60.033 ng
RT: 10.822 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

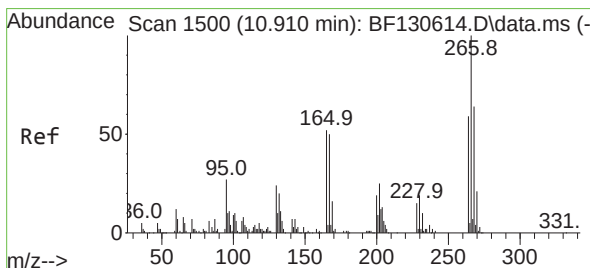
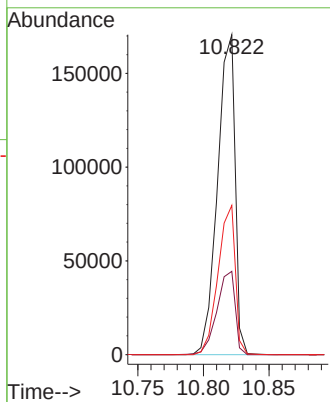
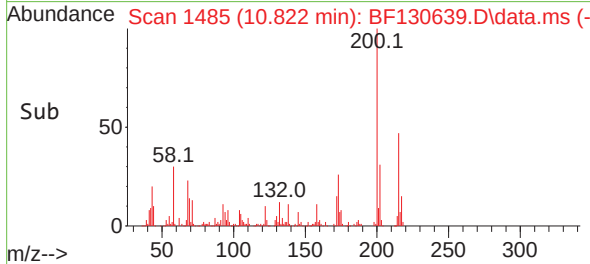
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:200 Resp: 159530
Ion Ratio Lower Upper
200 100
173 26.0 7.1 47.1
215 46.6 24.9 64.9

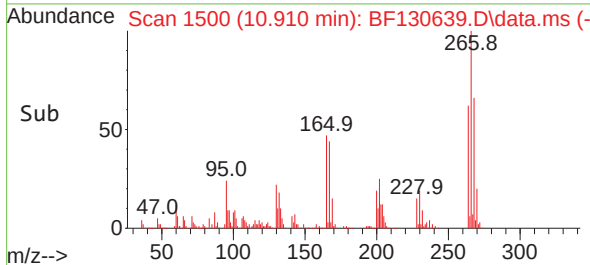
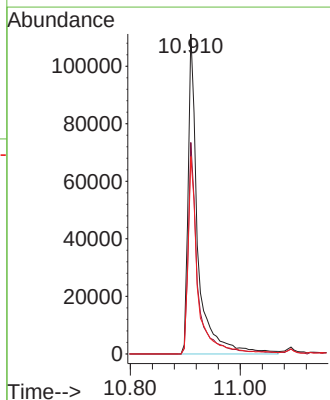
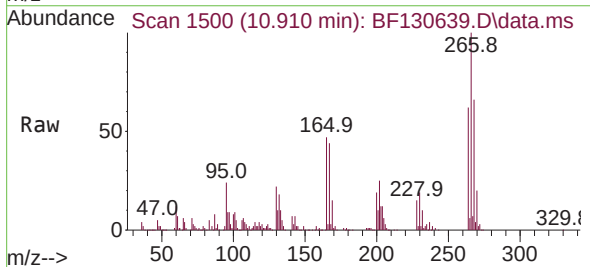
Manual Integrations
APPROVED

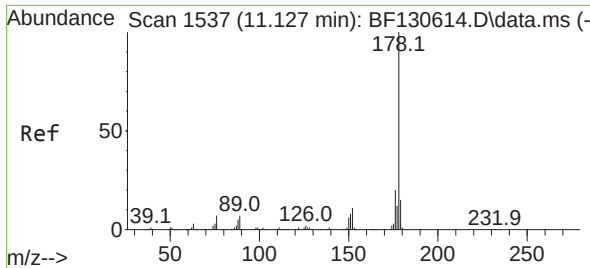
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#70
Pentachlorophenol
Concen: 93.866 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

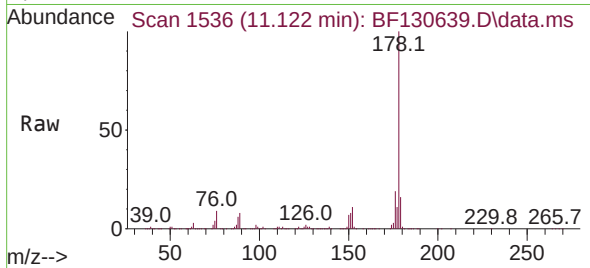
Tgt Ion:266 Resp: 137086
Ion Ratio Lower Upper
266 100
268 66.1 50.8 76.2
264 61.7 47.5 71.3





#71
Phenanthrene
Concen: 51.924 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

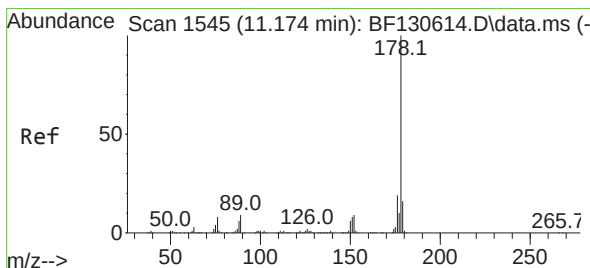
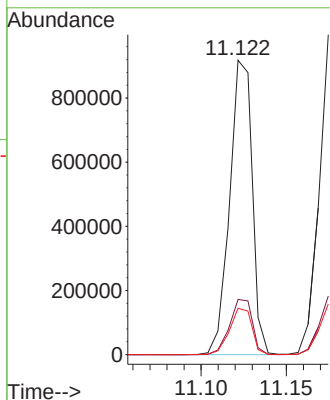
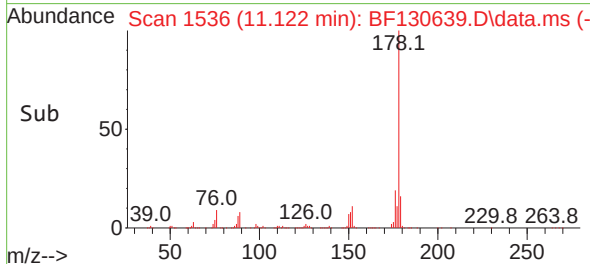
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



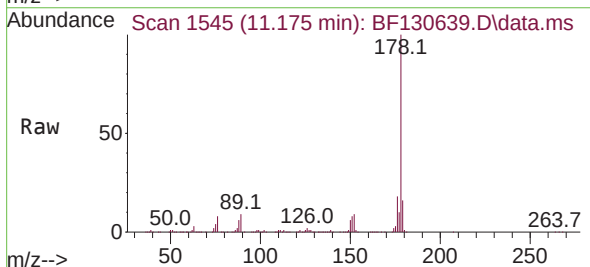
Tgt Ion:178 Resp: 843976
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.7 12.2 18.4

Manual Integrations
APPROVED

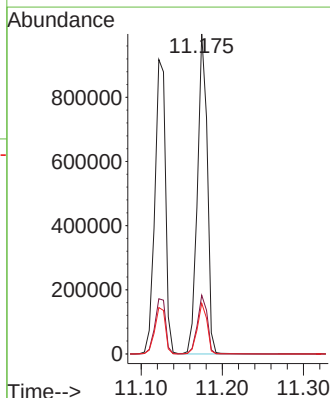
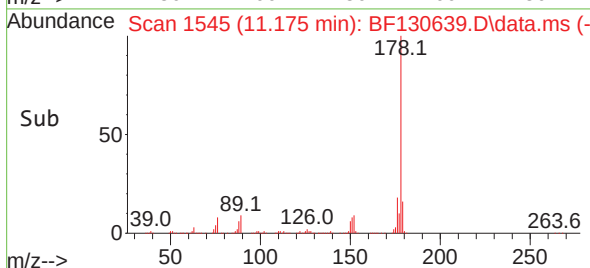
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

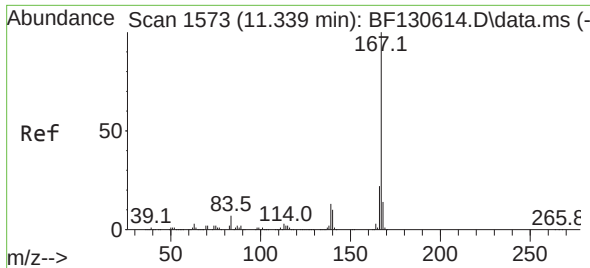


#72
Anthracene
Concen: 52.723 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



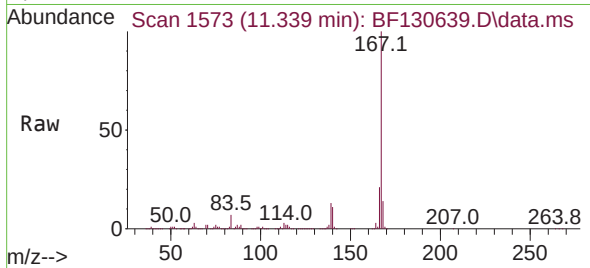
Tgt Ion:178 Resp: 836937
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 49.353 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF130639.D
 Acq: 12 Oct 2022 20:11

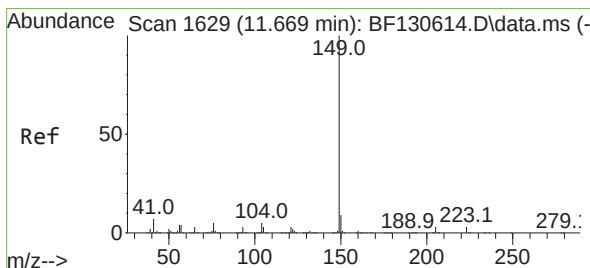
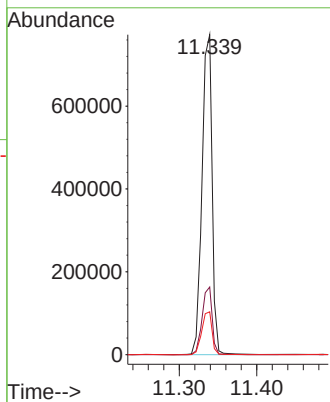
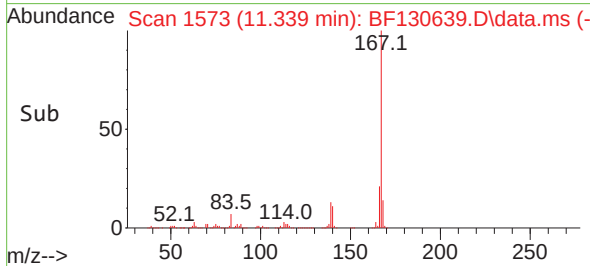
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMPMSD



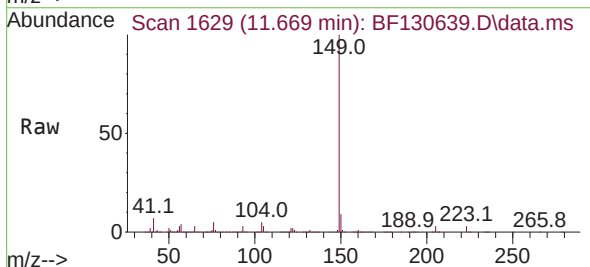
Tgt Ion:167 Resp: 699082
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.3 25.9
 139 13.4 10.7 16.1

Manual Integrations
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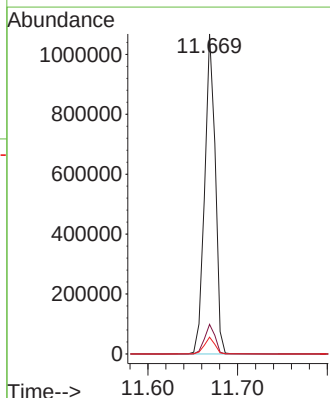
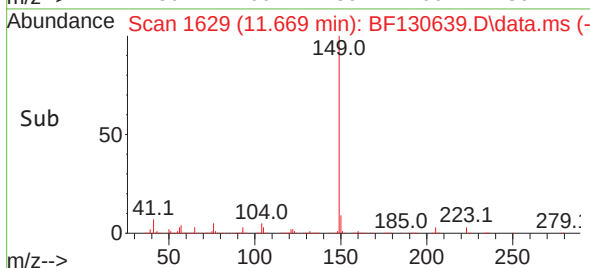
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

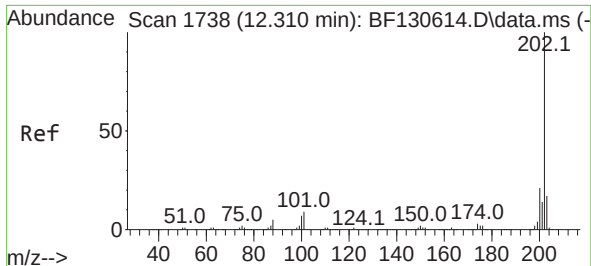


#74
 Di-n-butylphthalate
 Concen: 50.911 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF130639.D
 Acq: 12 Oct 2022 20:11



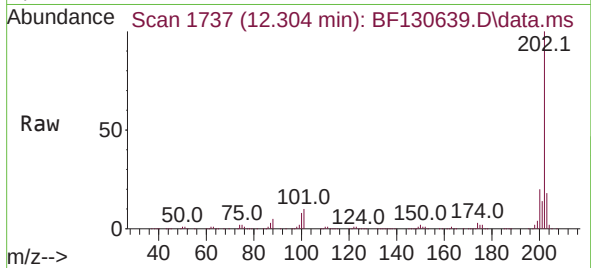
Tgt Ion:149 Resp: 873544
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 48.005 ng
RT: 12.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

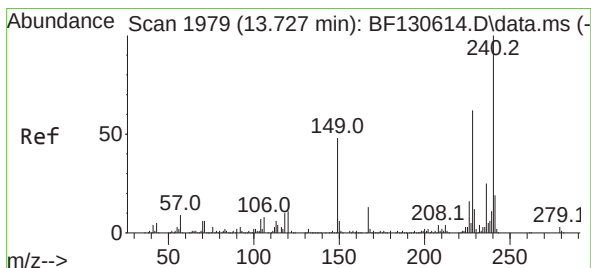
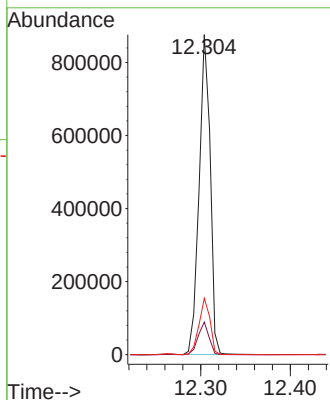
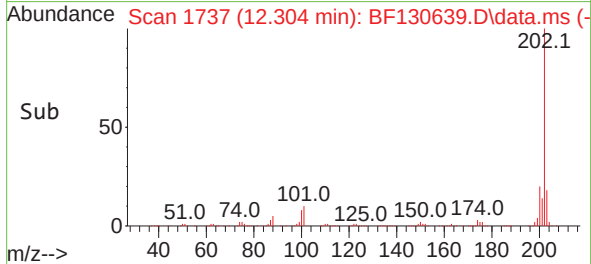
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:202 Resp: 749916
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.1
203 17.6 0.0 37.3

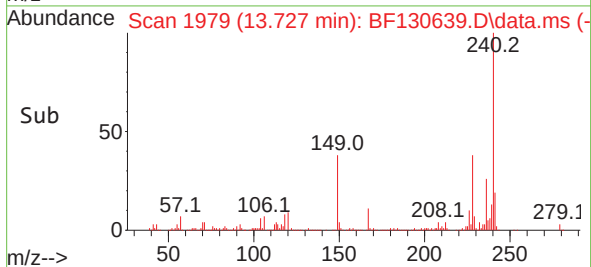
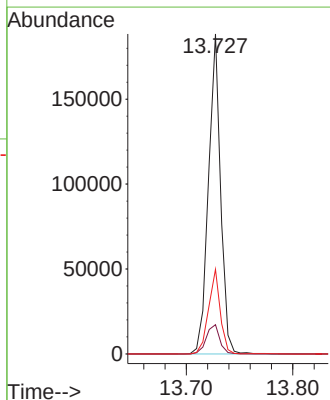
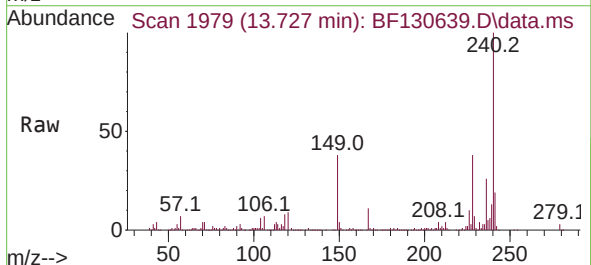
Manual Integrations
APPROVED

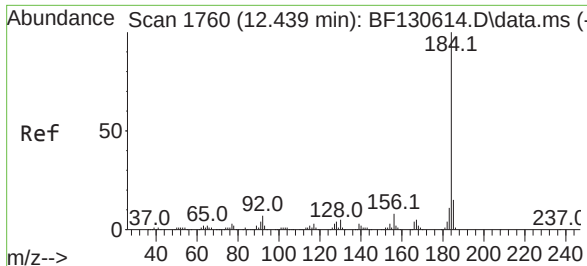
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

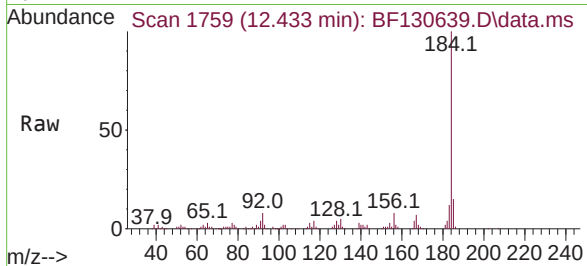
Tgt Ion:240 Resp: 148632
Ion Ratio Lower Upper
240 100
120 9.1 8.6 13.0
236 26.4 20.2 30.4





#77
Benzidine
Concen: 21.430 ng
RT: 12.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

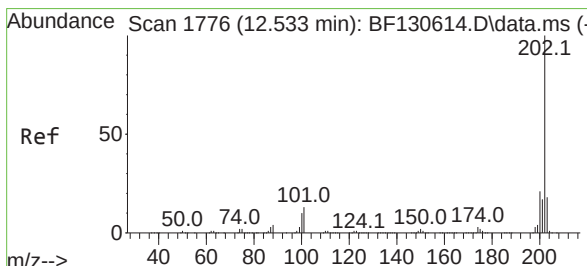
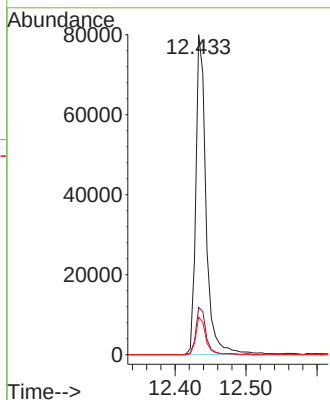
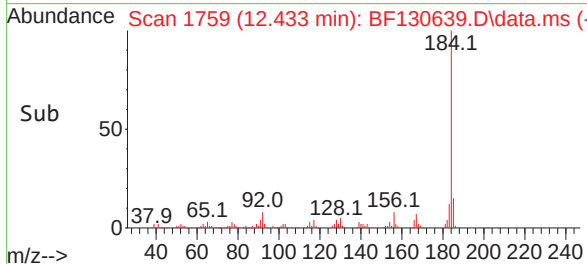
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:184 Resp: 80508
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.7 9.0 13.4

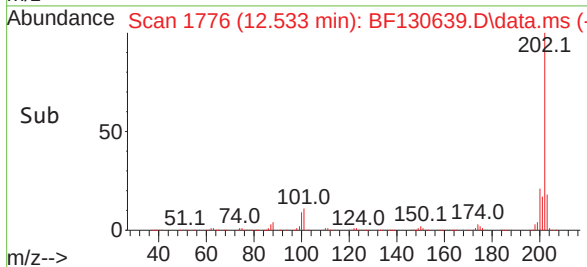
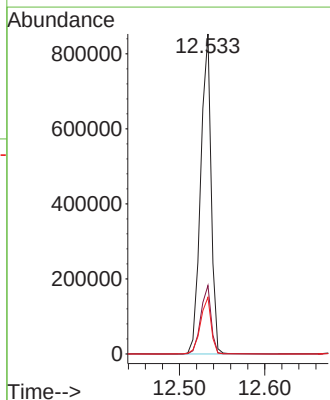
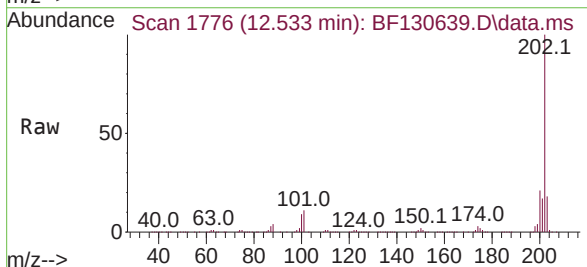
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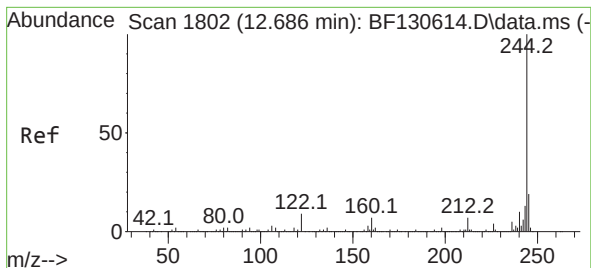
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#78
Pyrene
Concen: 56.605 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:202 Resp: 725819
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 124.035 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.006 min

Lab File: BF130639.D

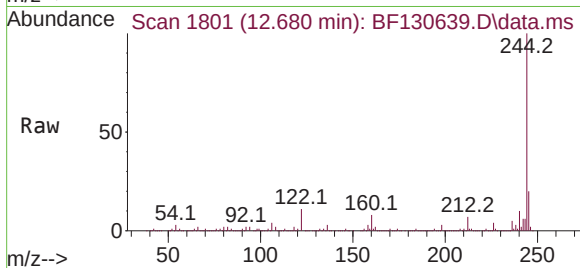
Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD



Tgt Ion:244 Resp: 1110755

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

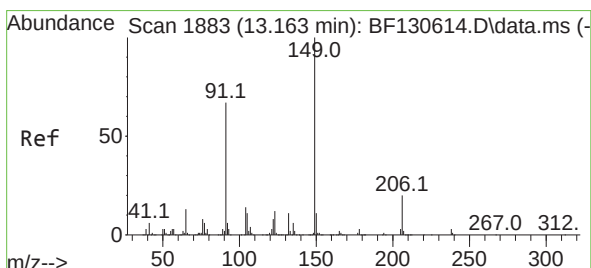
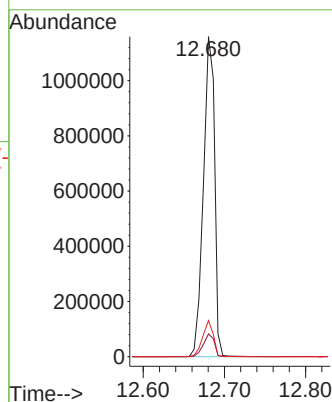
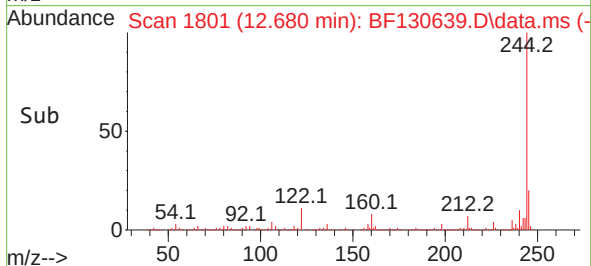
122 11.3 7.5 11.3

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#80

Butylbenzylphthalate

Concen: 52.875 ng

RT: 13.157 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

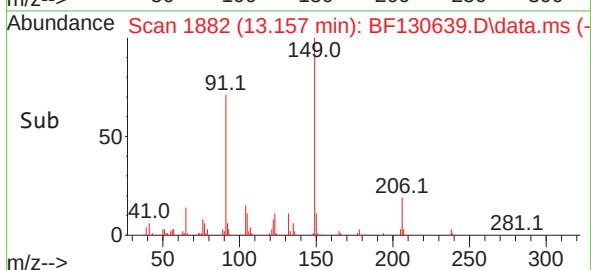
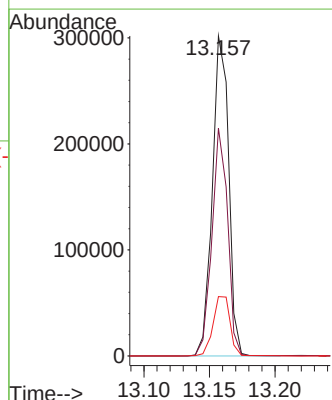
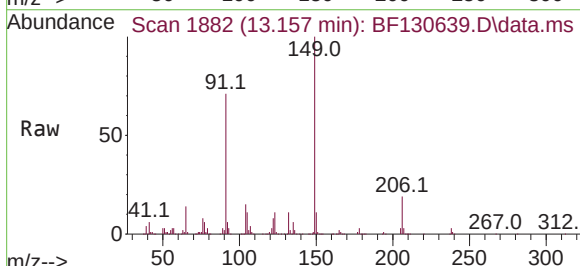
Tgt Ion:149 Resp: 260705

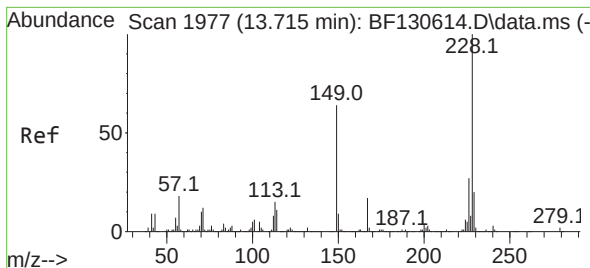
Ion Ratio Lower Upper

149 100

91 71.2 53.8 80.8

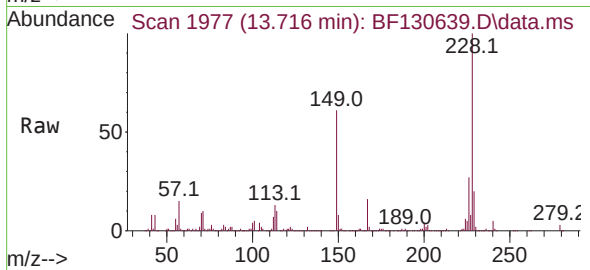
206 18.5 15.8 23.6





#81
Benzo(a)anthracene
Concen: 52.042 ng
RT: 13.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

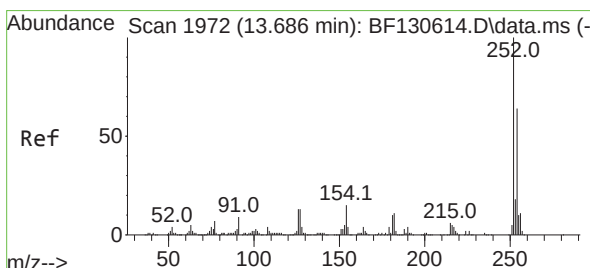
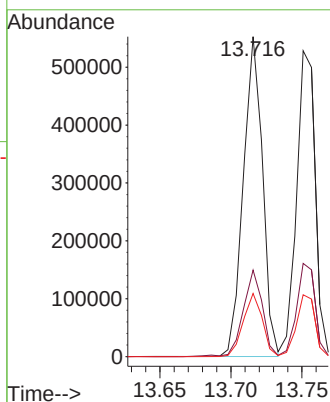
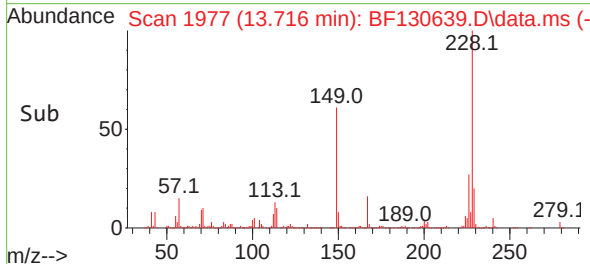
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



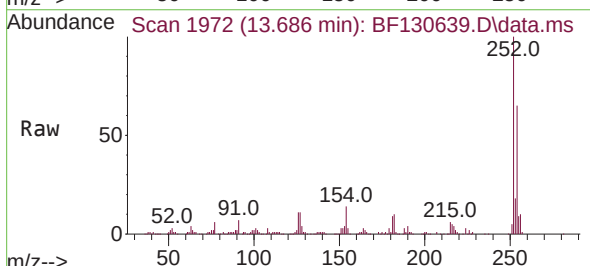
Tgt Ion:228 Resp: 521199
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.7 15.8 23.8

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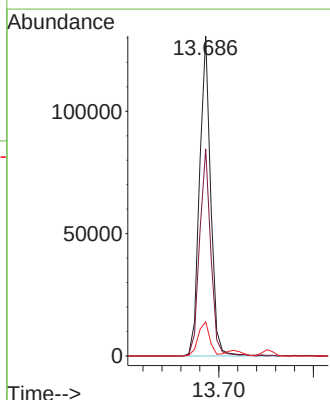
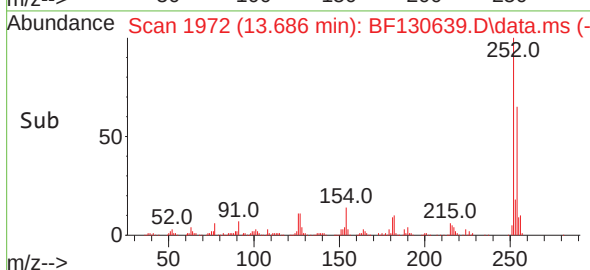
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

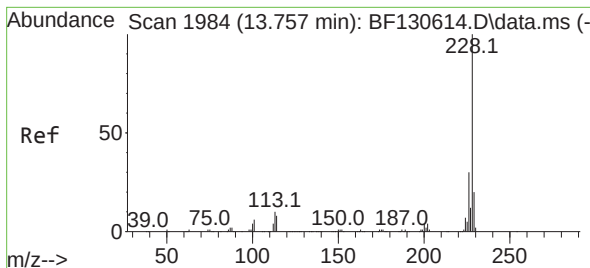


#82
3,3'-Dichlorobenzidine
Concen: 36.770 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11



Tgt Ion:252 Resp: 106413
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 10.6 10.2 15.4





#83

Chrysene

Concen: 51.395 ng

RT: 13.751 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMSD

Tgt Ion:228 Resp: 488028

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

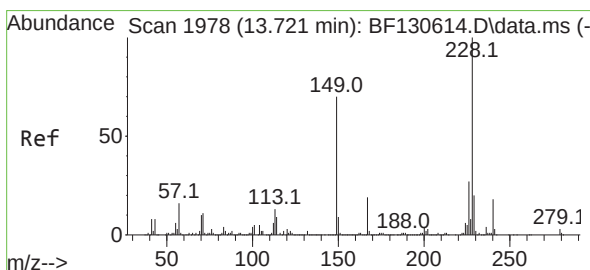
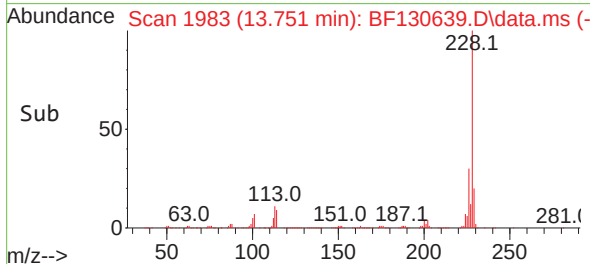
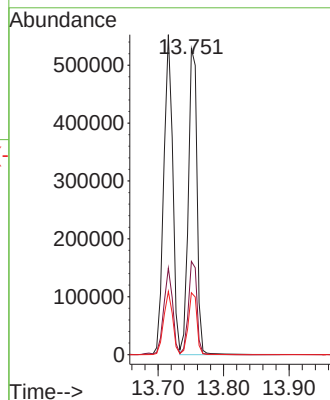
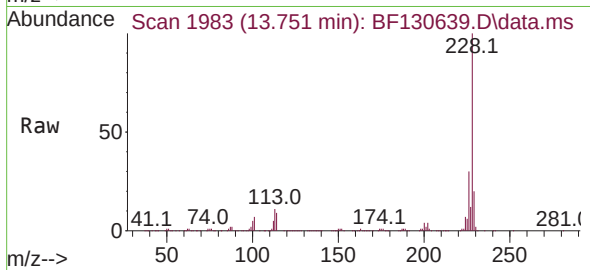
229 20.2 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.238 ng

RT: 13.716 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF130639.D

Acq: 12 Oct 2022 20:11

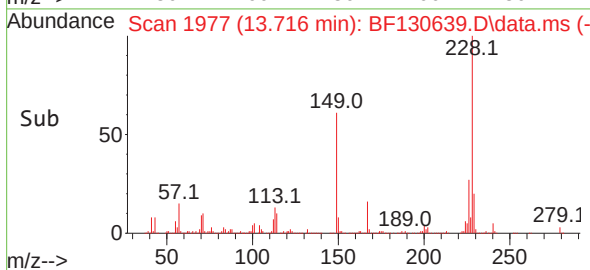
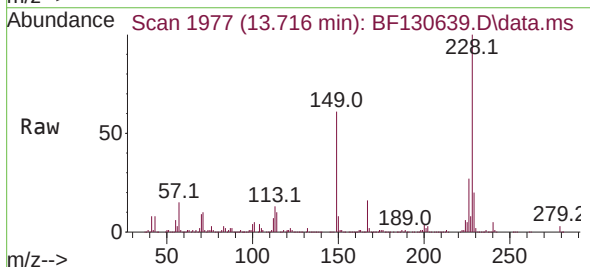
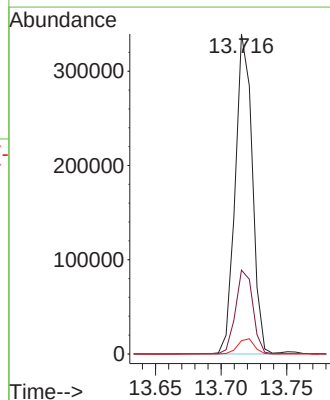
Tgt Ion:149 Resp: 306277

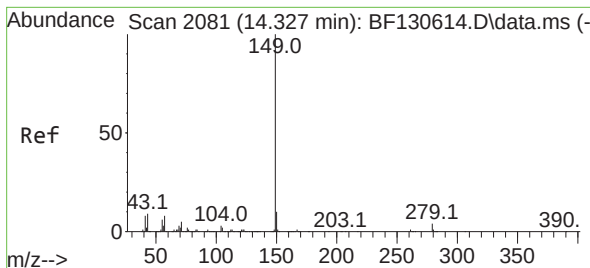
Ion Ratio Lower Upper

149 100

167 26.2 21.9 32.9

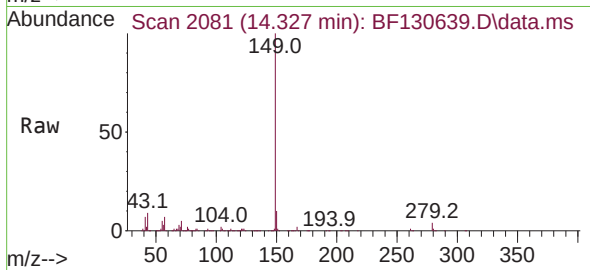
279 4.1 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 55.637 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

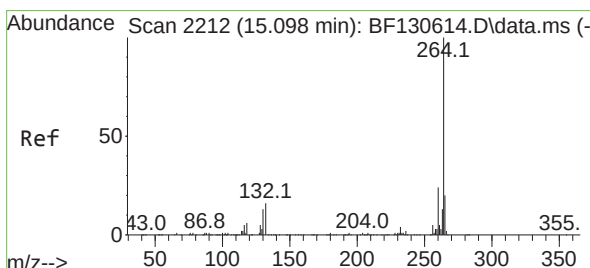
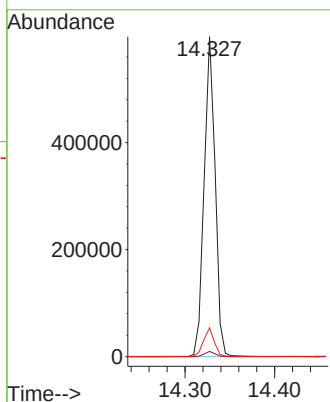
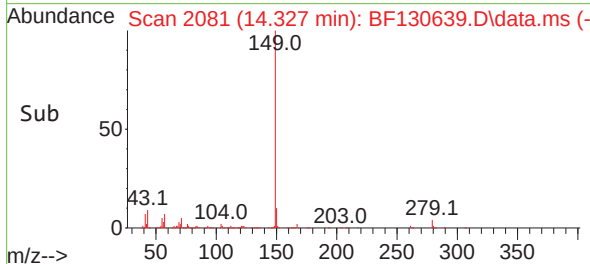
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:149 Resp: 509332
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 7.2 10.8

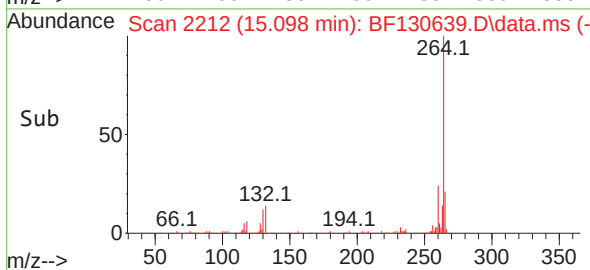
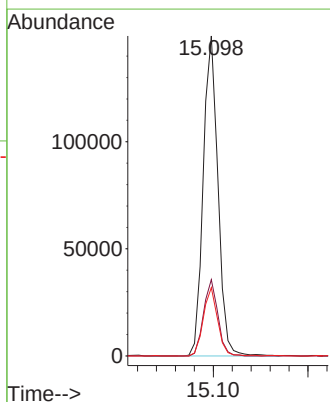
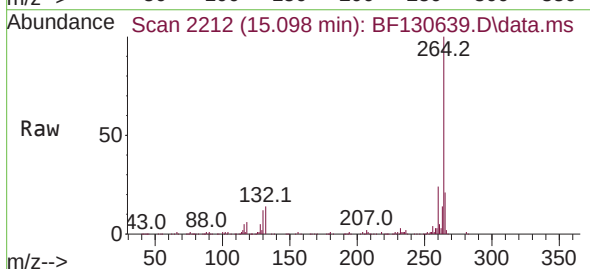
Manual Integrations
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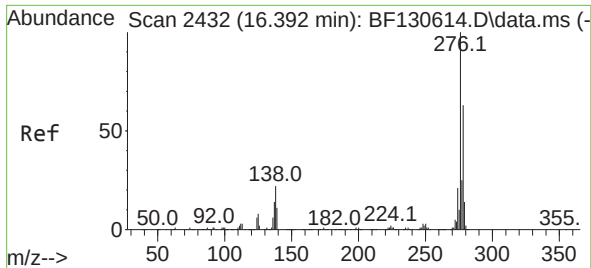
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

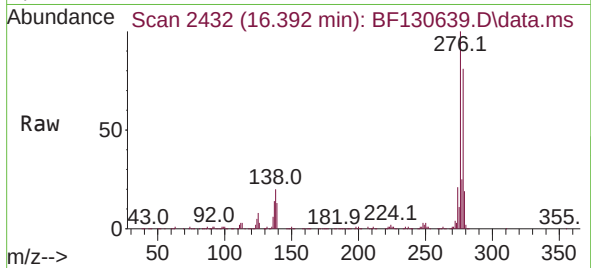
Tgt Ion:264 Resp: 161571
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.3 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.628 ng
RT: 16.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

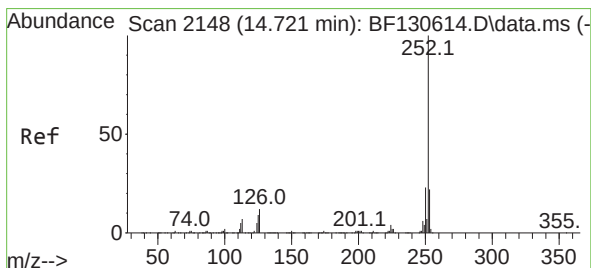
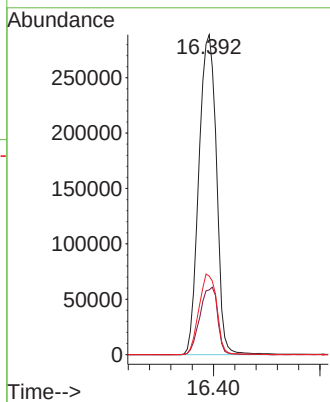
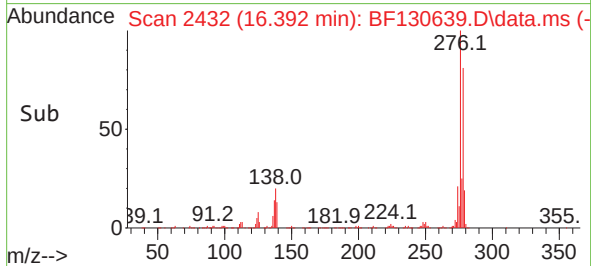
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:276 Resp: 660620
Ion Ratio Lower Upper
276 100
138 21.2 18.0 27.0
277 25.6 20.0 30.0

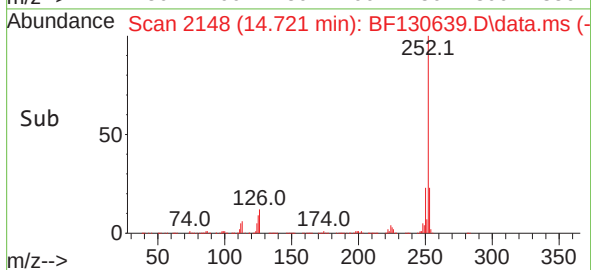
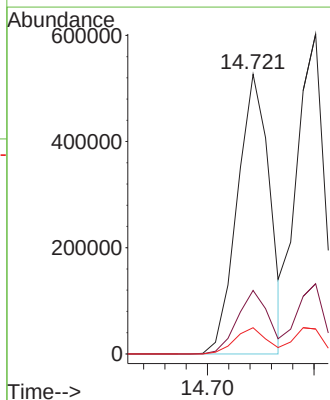
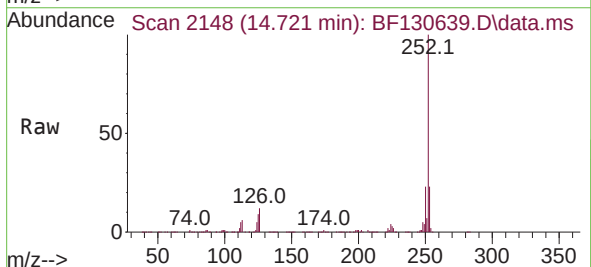
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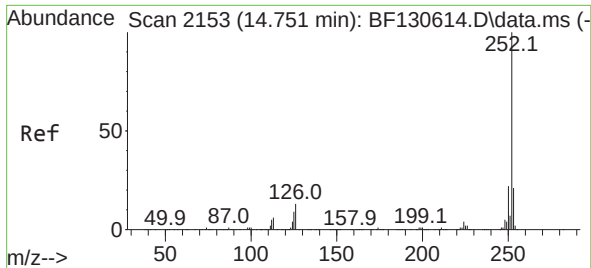
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#88
Benzo(b)fluoranthene
Concen: 54.426 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

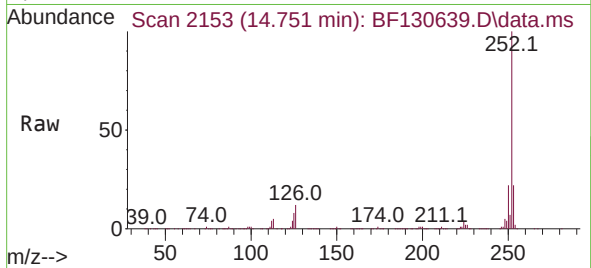
Tgt Ion:252 Resp: 556833
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.4 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 52.587 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

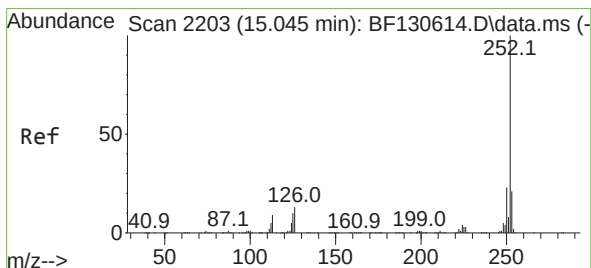
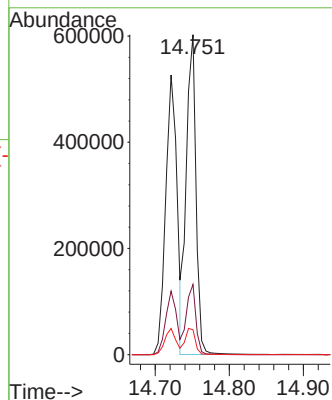
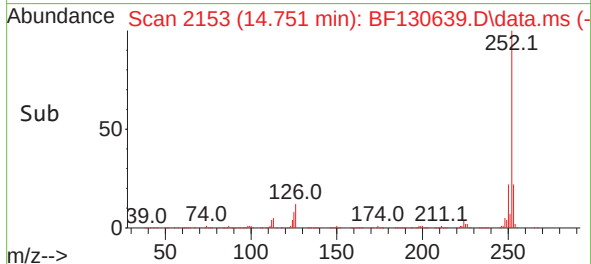
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:252 Resp: 547822
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 7.8 7.2 10.8

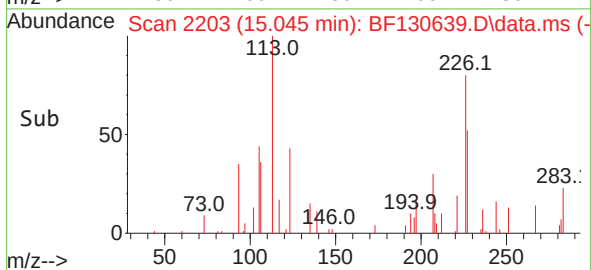
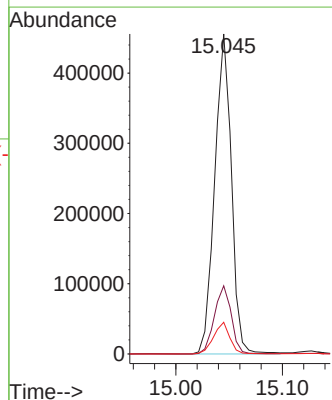
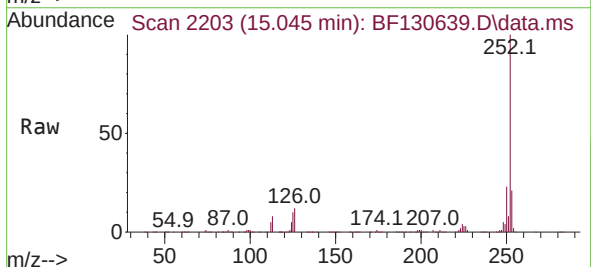
Manual Integrations
APPROVED

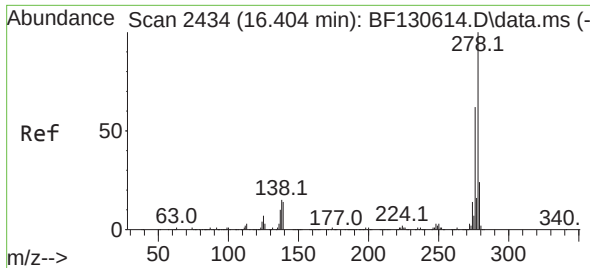
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#90
Benzo(a)pyrene
Concen: 58.268 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

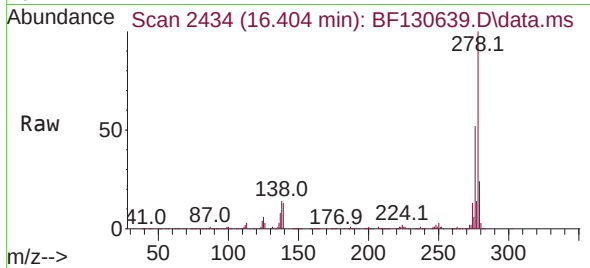
Tgt Ion:252 Resp: 496154
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.9 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 58.980 ng
RT: 16.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

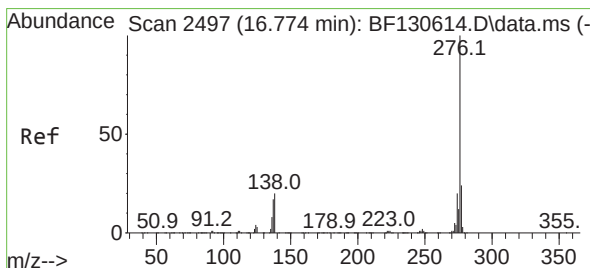
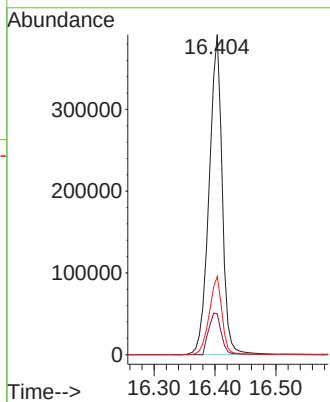
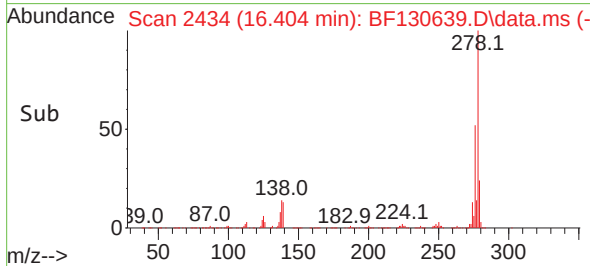
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMSD



Tgt Ion:278 Resp: 584640
Ion Ratio Lower Upper
278 100
139 12.8 11.1 16.7
279 24.4 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#92
Benzo(g,h,i)perylene
Concen: 60.095 ng
RT: 16.774 min Scan# 2497
Delta R.T. 0.000 min
Lab File: BF130639.D
Acq: 12 Oct 2022 20:11

Tgt Ion:276 Resp: 554824
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 18.2 15.9 23.9

