

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101222\
 Data File : BF130638.D
 Acq On : 12 Oct 2022 19:39
 Operator : CG\JU
 Sample : N5019-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Oct 13 05:47:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.586	152	90382	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	351227	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	185806	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	306645	20.000	ng	0.00
76) Chrysene-d12	13.727	240	160897	20.000	ng	0.00
86) Perylene-d12	15.098	264	164958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	779831	155.527	ng	0.03
7) Phenol-d6	6.251	99	904036	143.403	ng	0.01
23) Nitrobenzene-d5	7.163	82	632992	98.385	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	338167	186.000	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1290506	105.206	ng	0.00
79) Terphenyl-d14	12.686	244	1244714	128.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.381	88	98781	32.563	ng	# 83
3) Pyridine	3.022	79	166976	30.772	ng	99
4) n-Nitrosodimethylamine	2.951	42	133983	52.406	ng	96
6) Aniline	6.257	93	135152	17.907	ng	# 1
8) 2-Chlorophenol	6.381	128	309153	52.429	ng	97
9) Benzaldehyde	6.145	77	80551	20.337	ng	96
10) Phenol	6.263	94	322279	44.182	ng	82
11) bis(2-Chloroethyl)ether	6.339	93	284193	53.636	ng	97
12) 1,3-Dichlorobenzene	6.528	146	314916	48.777	ng	99
13) 1,4-Dichlorobenzene	6.610	146	322630	49.258	ng	97
14) 1,2-Dichlorobenzene	6.757	146	308239	50.531	ng	98
15) Benzyl Alcohol	6.751	79	213179	47.100	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.875	45	338062	49.593	ng	70
17) 2-Methylphenol	6.863	107	261440	55.738	ng	94
18) Hexachloroethane	7.092	117	121721	49.123	ng	95
19) n-Nitroso-di-n-propyla...	7.022	70	208050	51.152	ng	97
20) 3+4-Methylphenols	7.022	107	304830	48.499	ng	# 86
22) Acetophenone	7.010	105	441909	52.449	ng	# 97
24) Nitrobenzene	7.181	77	315532	48.767	ng	99
25) Isophorone	7.422	82	560907	52.382	ng	99
26) 2-Nitrophenol	7.492	139	164523	51.851	ng	# 89
27) 2,4-Dimethylphenol	7.545	122	262075	59.261	ng	97
28) bis(2-Chloroethoxy)met...	7.633	93	350767	56.573	ng	99
29) 2,4-Dichlorophenol	7.739	162	254477	51.431	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	269368	50.498	ng	99
31) Naphthalene	7.892	128	887731	48.827	ng	100
32) Benzoic acid	7.657	122	10264	3.669	ng	83
33) 4-Chloroaniline	7.951	127	65691	9.327	ng	96
34) Hexachlorobutadiene	8.010	225	173125	52.292	ng	97
35) Caprolactam	8.339	113	61230m	41.130	ng	
36) 4-Chloro-3-methylphenol	8.451	107	266148	49.589	ng	97
37) 2-Methylnaphthalene	8.586	142	597436	52.217	ng	100
38) 1-Methylnaphthalene	8.680	142	568054	51.144	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	284397	56.415	ng	98
41) Hexachlorocyclopentadiene	8.733	237	225119	112.253	ng	99
43) 2,4,6-Trichlorophenol	8.869	196	180535	53.337	ng	99

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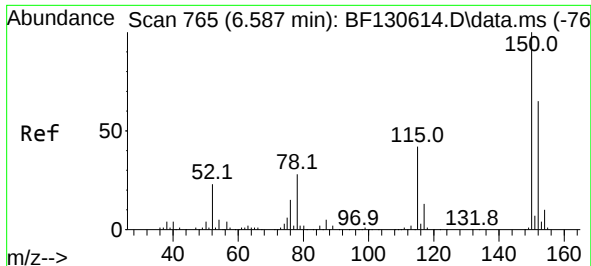
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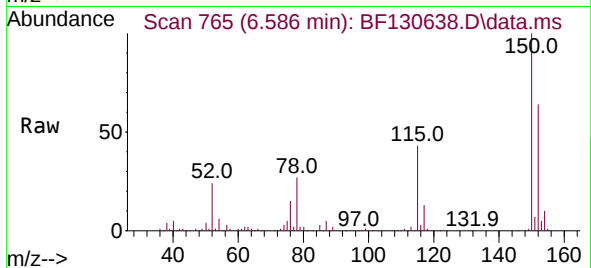
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.916	196	191109	51.341	ng	99
46) 1,1'-Biphenyl	9.051	154	743135	55.188	ng	99
47) 2-Chloronaphthalene	9.075	162	576589	52.392	ng	99
48) 2-Nitroaniline	9.180	65	166170	50.158	ng	97
49) Acenaphthylene	9.486	152	840124	50.948	ng	100
50) Dimethylphthalate	9.363	163	671627	52.218	ng	99
51) 2,6-Dinitrotoluene	9.422	165	150515	53.348	ng	97
52) Acenaphthene	9.657	154	520682	52.117	ng	97
53) 3-Nitroaniline	9.592	138	94843	30.667	ng	96
54) 2,4-Dinitrophenol	9.704	184	21933	19.281	ng	# 91
55) Dibenzofuran	9.827	168	794373	52.194	ng	99
56) 4-Nitrophenol	9.769	139	134608	78.938	ng	93
57) 2,4-Dinitrotoluene	9.827	165	188548	51.998	ng	93
58) Fluorene	10.169	166	645738	51.607	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.951	232	145023	48.868	ng	98
60) Diethylphthalate	10.057	149	653061	50.889	ng	98
61) 4-Chlorophenyl-phenyle...	10.163	204	310916	54.961	ng	97
62) 4-Nitroaniline	10.204	138	125759	42.590	ng	98
63) Azobenzene	10.322	77	594576	49.191	ng	98
65) 4,6-Dinitro-2-methylph...	10.233	198	34986	18.257	ng	93
66) n-Nitrosodiphenylamine	10.286	169	544423	53.374	ng	98
67) 4-Bromophenyl-phenylether	10.651	248	199373	57.462	ng	96
68) Hexachlorobenzene	10.710	284	229437	58.497	ng	98
69) Atrazine	10.822	200	164835	59.345	ng	97
70) Pentachlorophenol	10.910	266	136781	89.603	ng	97
71) Phenanthrene	11.127	178	882438	51.941	ng	100
72) Anthracene	11.174	178	888480	53.547	ng	100
73) Carbazole	11.339	167	757522	51.164	ng	100
74) Di-n-butylphthalate	11.669	149	950112	52.977	ng	100
75) Fluoranthene	12.304	202	817584	50.071	ng	98
77) Benzidine	12.439	184	65029	15.990	ng	99
78) Pyrene	12.533	202	788936	56.837	ng	99
80) Butylbenzylphthalate	13.163	149	293298	54.950	ng	95
81) Benzo(a)anthracene	13.715	228	567666	52.361	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	105594	33.705	ng	98
83) Chrysene	13.751	228	532739	51.827	ng	100
84) Bis(2-ethylhexyl)phtha...	13.715	149	349051	53.942	ng	99
85) Di-n-octyl phthalate	14.327	149	534656	53.951	ng	100
87) Indeno(1,2,3-cd)pyrene	16.386	276	659495	53.415	ng	98
88) Benzo(b)fluoranthene	14.721	252	569373	54.509	ng	99
89) Benzo(k)fluoranthene	14.751	252	557461	52.413	ng	98
90) Benzo(a)pyrene	15.045	252	503148	57.876	ng	99
91) Dibenzo(a,h)anthracene	16.404	278	577019	57.016	ng	99
92) Benzo(g,h,i)perylene	16.774	276	547935	58.130	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.586 min Scan# 70
Delta R.T. -0.001 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

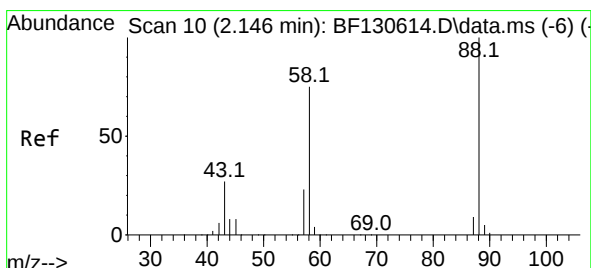
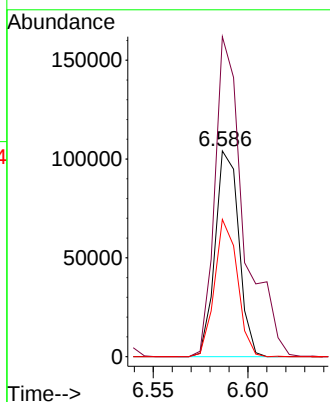
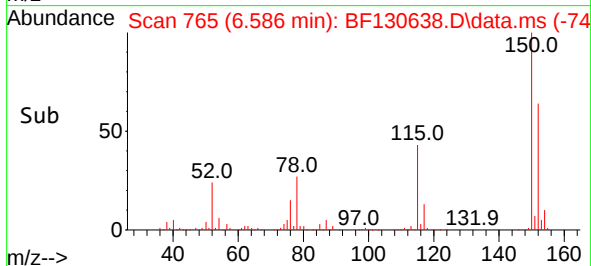
Instrument :
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SASP2-T-3-COMPMS



Tgt Ion:152 Resp: 90382
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 66.7 52.2 78.4

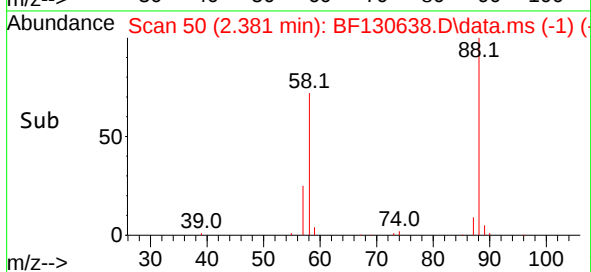
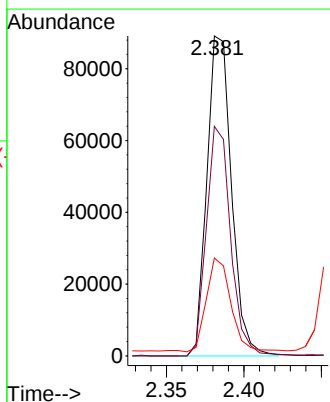
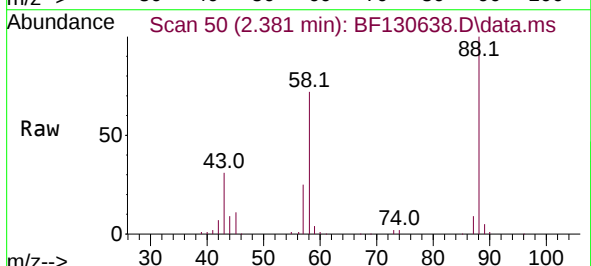
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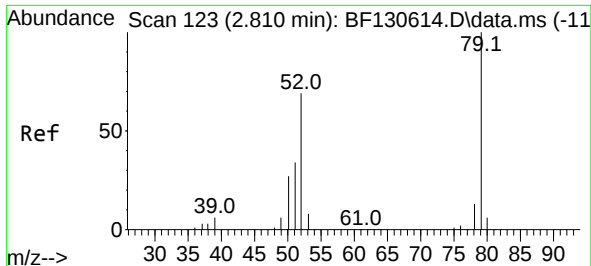
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#2
1,4-Dioxane
Concen: 32.563 ng
RT: 2.381 min Scan# 50
Delta R.T. 0.235 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

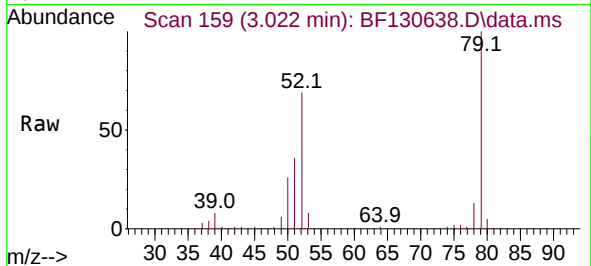
Tgt Ion: 88 Resp: 98781
Ion Ratio Lower Upper
88 100
58 70.4 58.8 88.2
43 0.0 22.2 33.4





#3
Pyridine
Concen: 30.772 ng
RT: 3.022 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

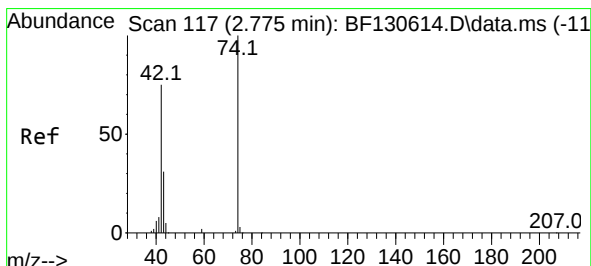
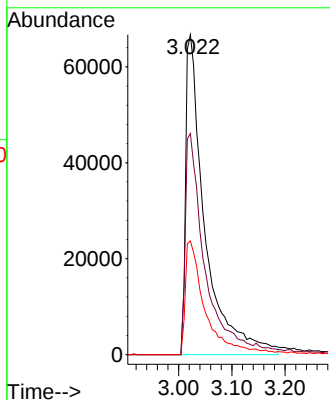
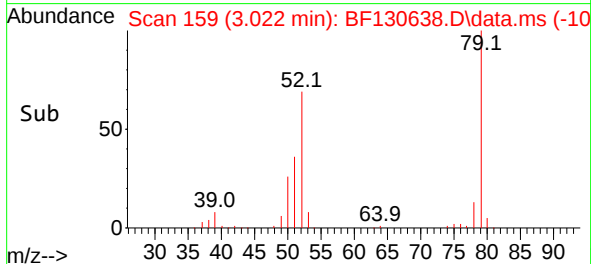
Instrument :
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ClientSampleId :
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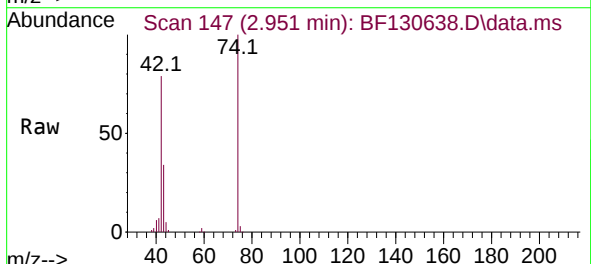
Tgt Ion: 79 Resp: 166976
Ion Ratio Lower Upper
79 100
52 69.1 54.8 82.2
51 35.5 27.4 41.2

Manual Integrations
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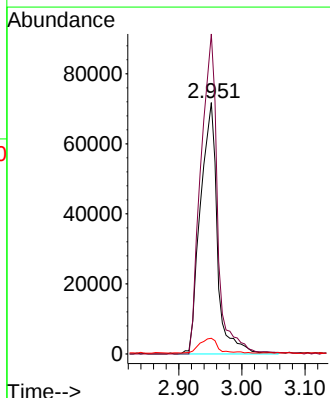
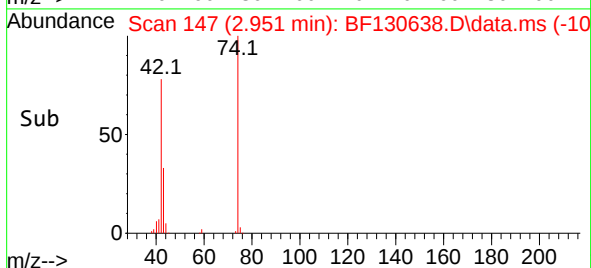
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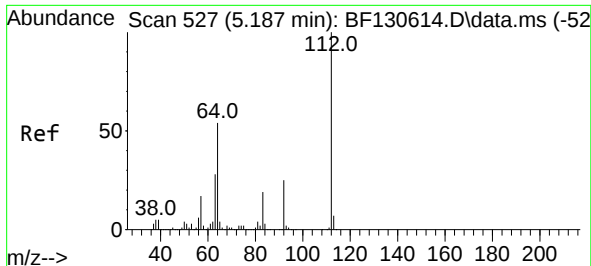


#4
n-Nitrosodimethylamine
Concen: 52.406 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.176 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion: 42 Resp: 133983
Ion Ratio Lower Upper
42 100
74 127.3 106.2 159.2
44 6.2 5.0 7.4





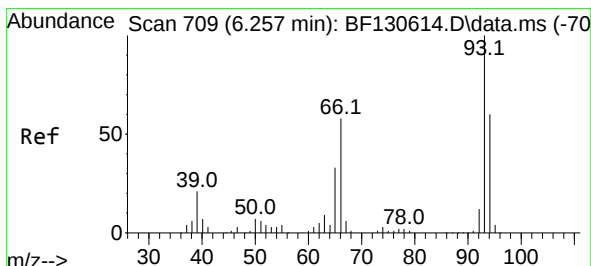
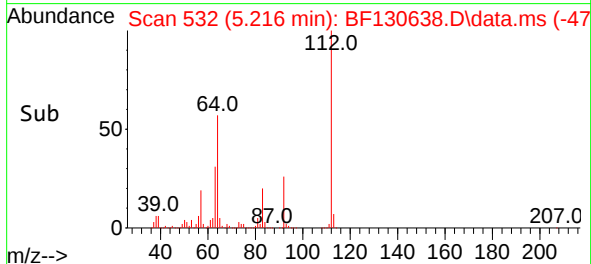
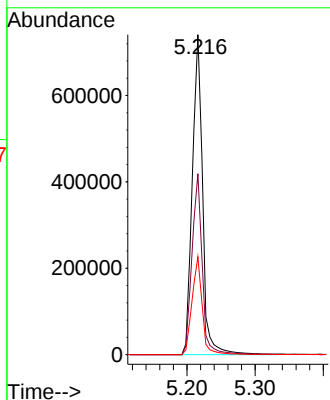
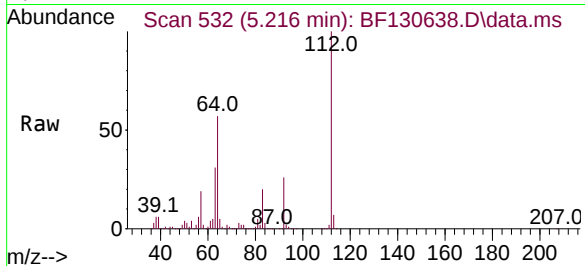
#5
2-Fluorophenol
Concen: 155.527 ng
RT: 5.216 min Scan# 531
Delta R.T. 0.029 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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ClientSampleId :
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Tgt Ion:112 Resp: 779831
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 30.6 22.6 34.0

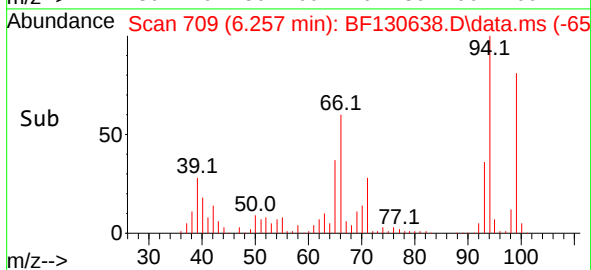
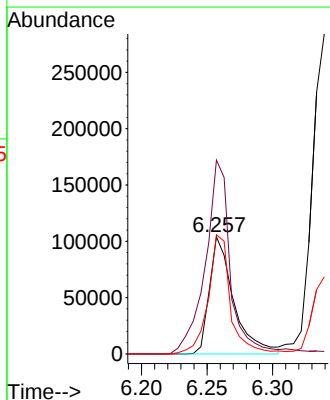
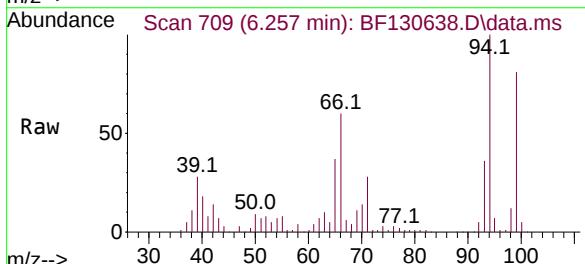
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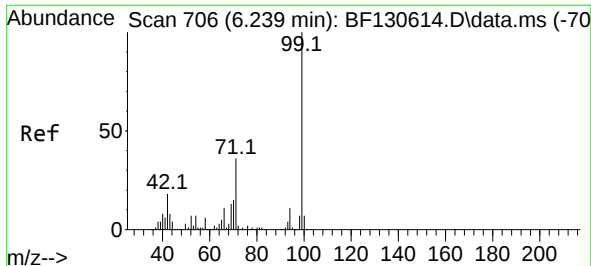
Reviewed By :Christian Giraldo 10/13/2022
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#6
Aniline
Concen: 17.907 ng
RT: 6.257 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

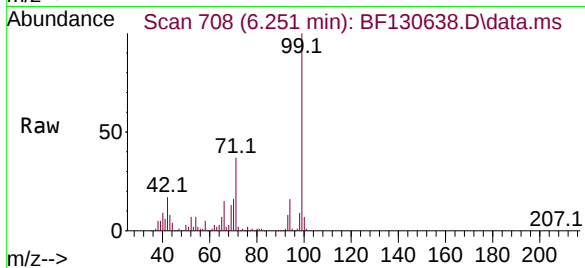
Tgt Ion: 93 Resp: 135152
Ion Ratio Lower Upper
93 100
66 165.7 47.4 71.0#
65 101.8 26.6 40.0#





#7
Phenol-d6
Concen: 143.403 ng
RT: 6.251 min Scan# 706
Delta R.T. 0.012 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

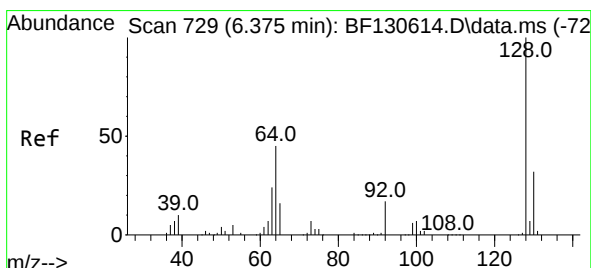
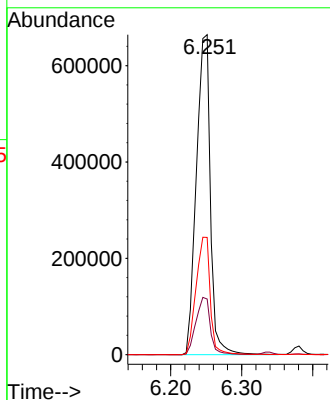
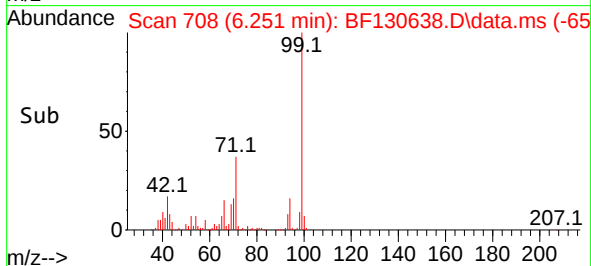
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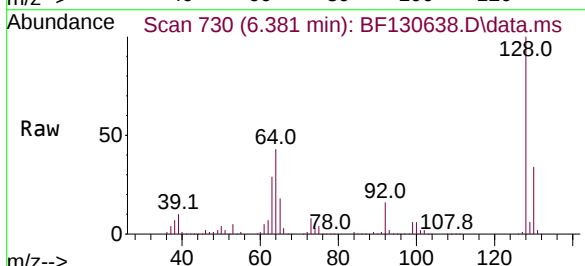
Tgt Ion: 99 Resp: 904036
Ion Ratio Lower Upper
99 100
42 17.4 14.0 21.0
71 36.6 28.8 43.2

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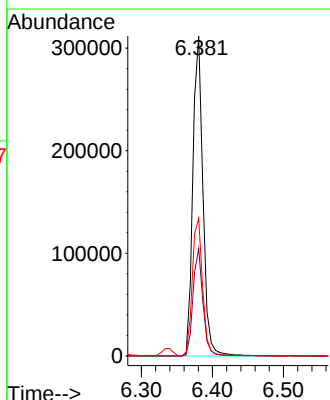
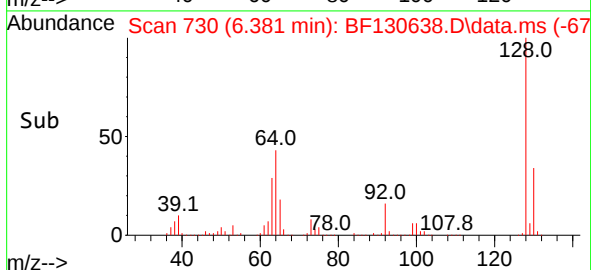
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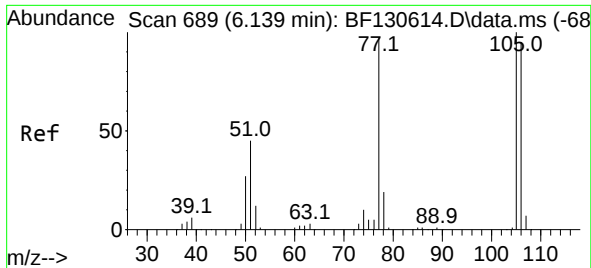


#8
2-Chlorophenol
Concen: 52.429 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:128 Resp: 309153
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 43.0 25.9 65.9





#9
Benzaldehyde
Concen: 20.337 ng
RT: 6.145 min Scan# 69
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

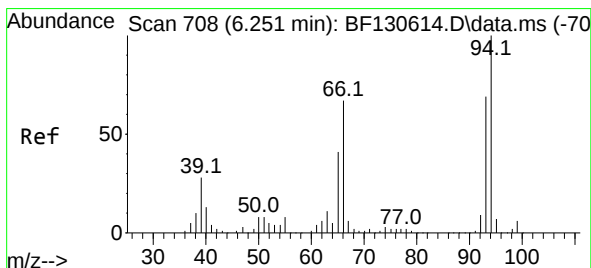
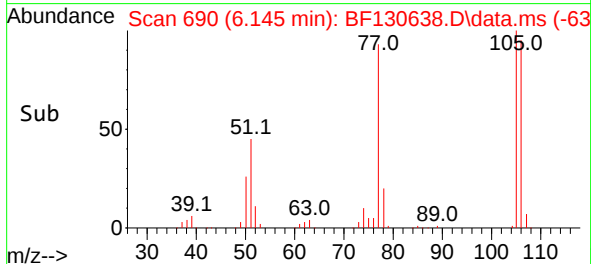
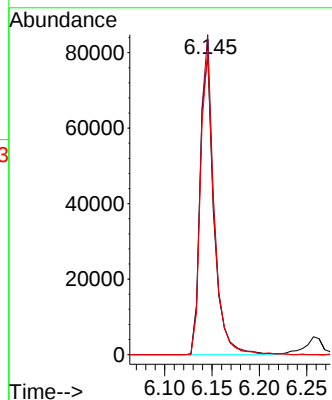
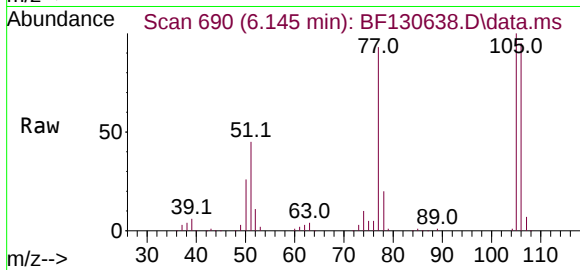
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS

Tgt Ion: 77 Resp: 8055

Ion	Ratio	Lower	Upper
77	100		
105	107.0	83.0	123.0
106	101.8	77.8	117.8

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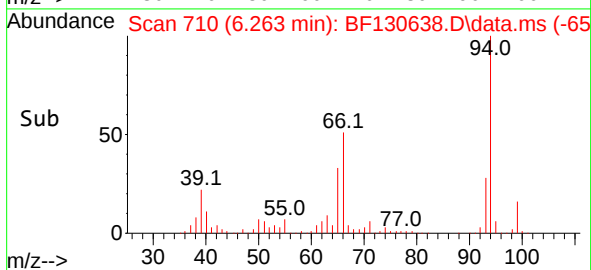
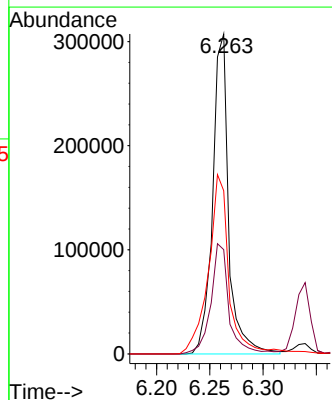
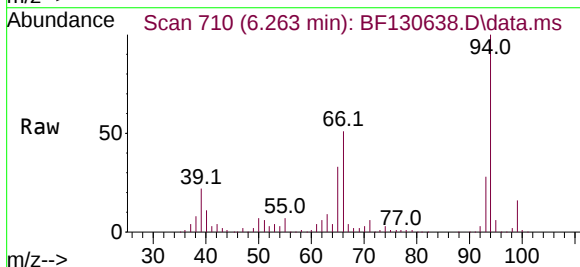
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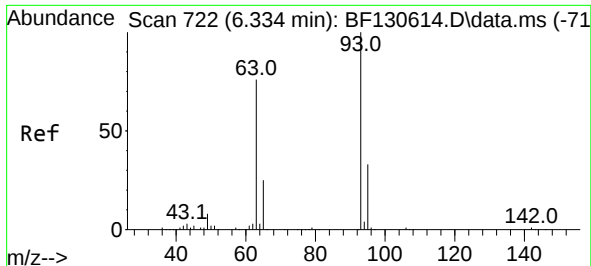


#10
Phenol
Concen: 44.182 ng
RT: 6.263 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion: 94 Resp: 322279

Ion	Ratio	Lower	Upper
94	100		
65	32.6	21.2	61.2
66	51.0	46.9	86.9





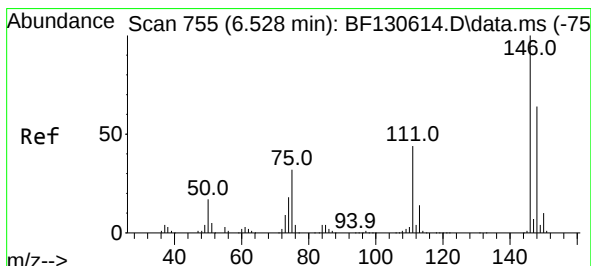
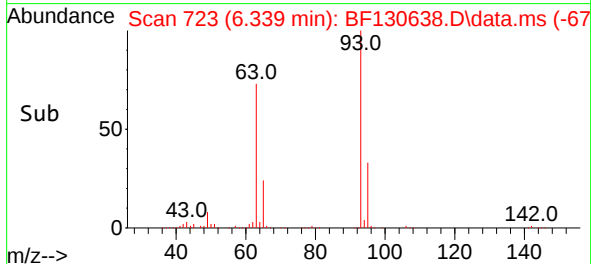
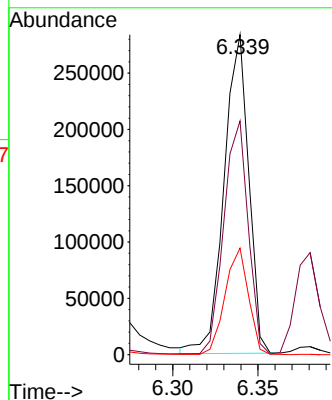
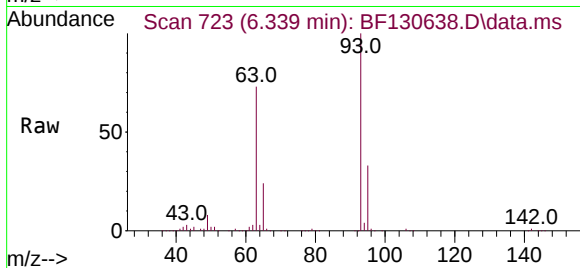
#11
bis(2-Chloroethyl)ether
Concen: 53.636 ng
RT: 6.339 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion: 93 Resp: 284193
Ion Ratio Lower Upper
93 100
63 73.0 56.1 96.1
95 33.3 12.4 52.4

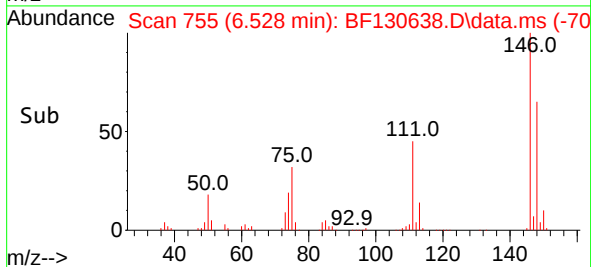
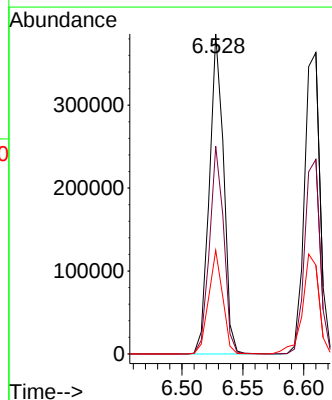
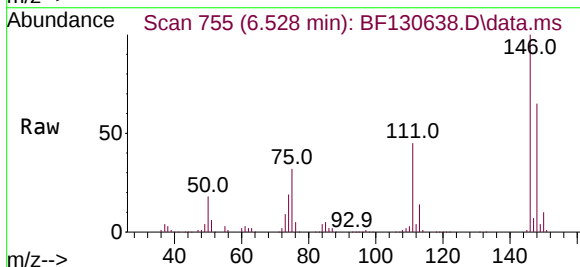
Manual Integrations
APPROVED

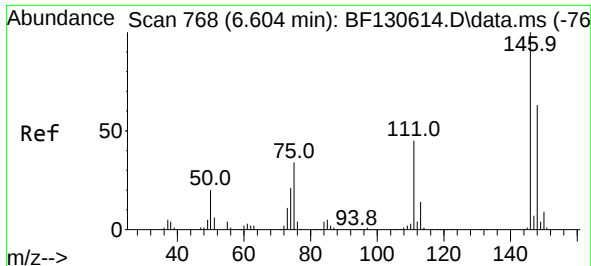
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#12
1,3-Dichlorobenzene
Concen: 48.777 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:146 Resp: 314916
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
75 32.4 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 49.258 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

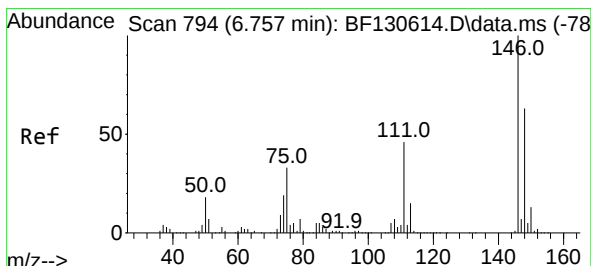
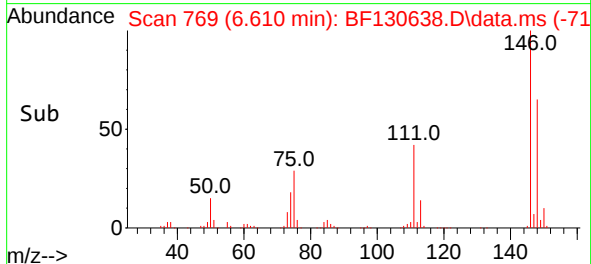
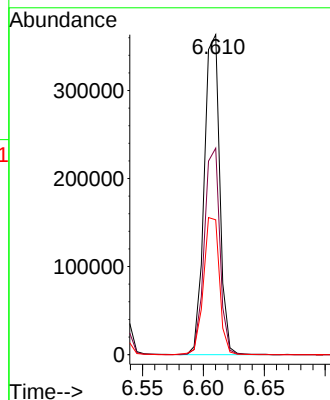
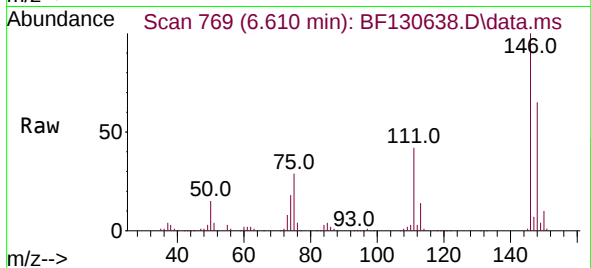
SASP2-T-3-COMPMS

Tgt Ion:146 Resp: 322630
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.1 75.1
 111 42.1 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: 50.531 ng

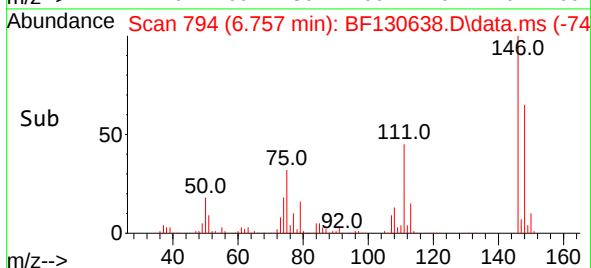
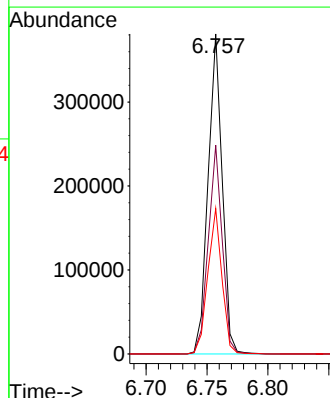
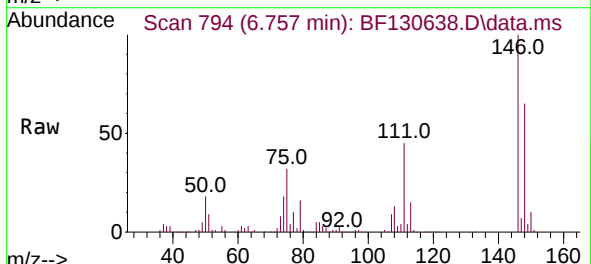
RT: 6.757 min Scan# 794

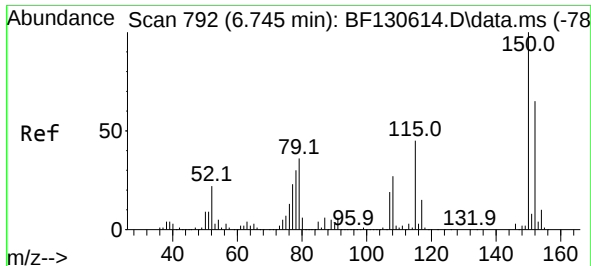
Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

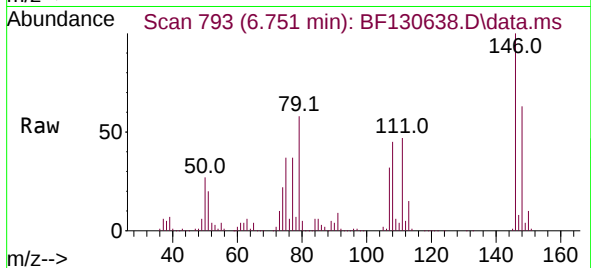
Tgt Ion:146 Resp: 308239
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.5 75.7
 111 45.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 47.100 ng
RT: 6.751 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

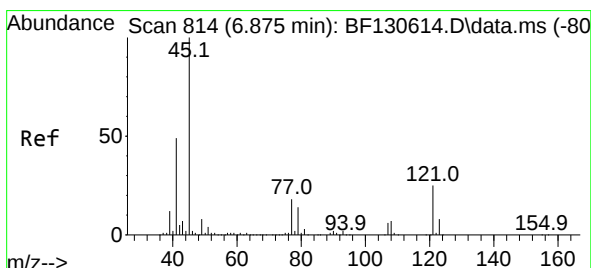
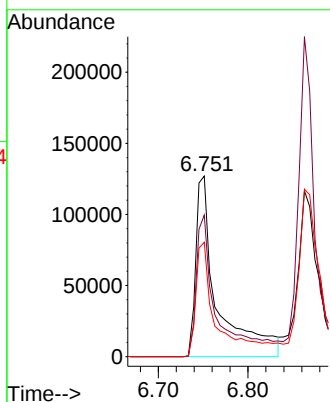
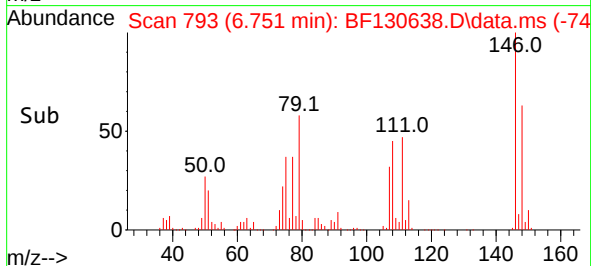
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion: 79 Resp: 213179
Ion Ratio Lower Upper
79 100
108 78.4 59.7 89.5
77 63.3 51.8 77.6

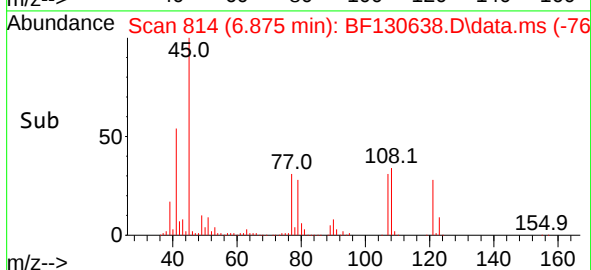
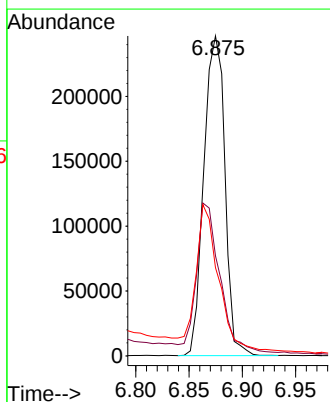
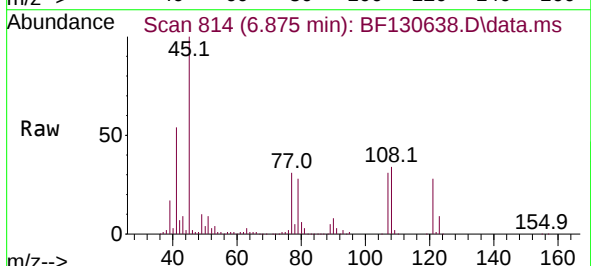
Manual Integrations
APPROVED

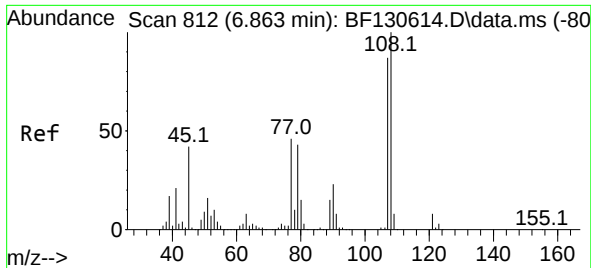
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.593 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

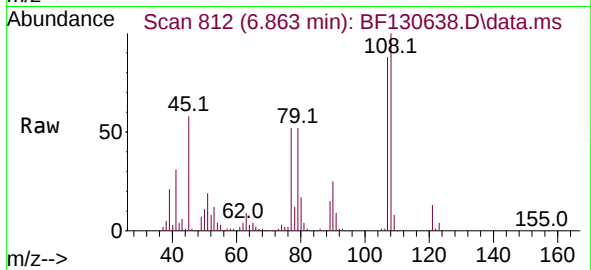
Tgt Ion: 45 Resp: 338062
Ion Ratio Lower Upper
45 100
77 31.3 0.0 38.7
79 27.6 0.0 34.6





#17
2-Methylphenol
Concen: 55.738 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

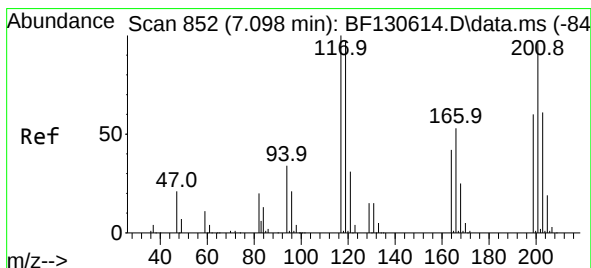
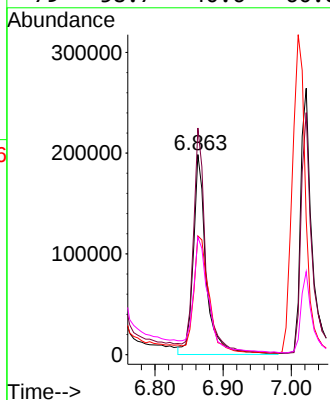
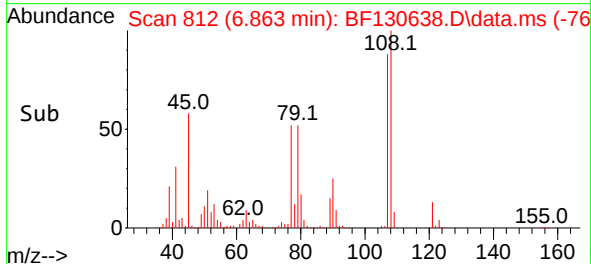
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:107 Resp: 261440
Ion Ratio Lower Upper
107 100
108 113.3 92.2 138.2
77 59.3 42.7 64.1
79 58.7 40.6 60.8

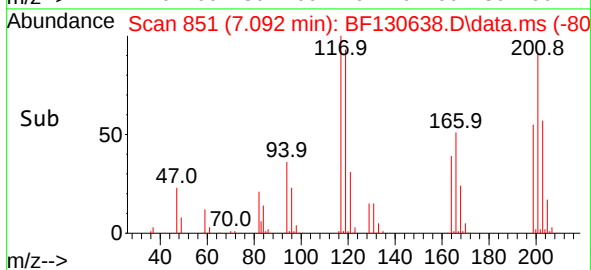
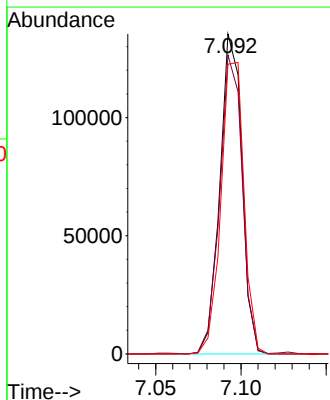
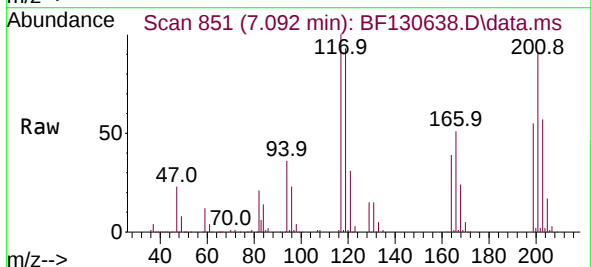
Manual Integrations
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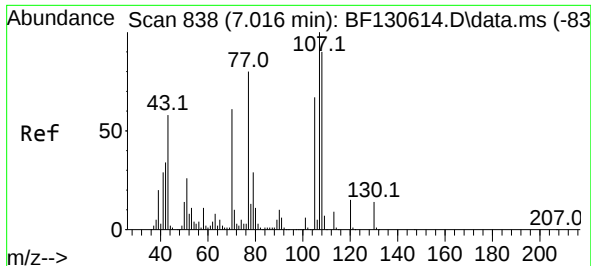
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#18
Hexachloroethane
Concen: 49.123 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:117 Resp: 121721
Ion Ratio Lower Upper
117 100
119 93.4 77.6 116.4
201 90.5 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 51.152 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130638.D

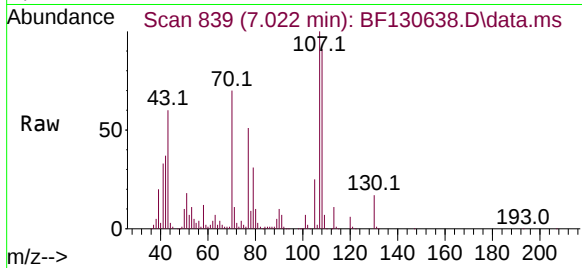
Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS



Tgt Ion: 70 Resp: 208050

Ion Ratio Lower Upper

70 100

42 52.9 44.3 66.5

101 10.2 7.9 11.9

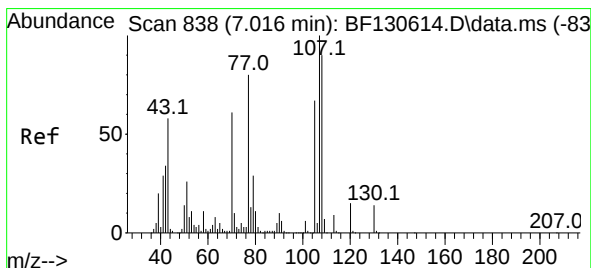
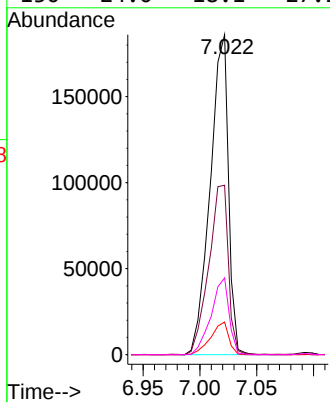
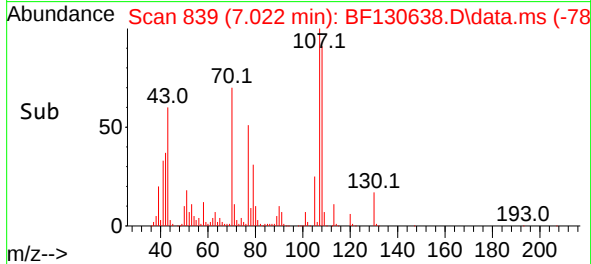
130 24.0 18.1 27.1

Manual Integrations

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Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#20

3+4-Methylphenols

Concen: 48.499 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Tgt Ion:107 Resp: 304830

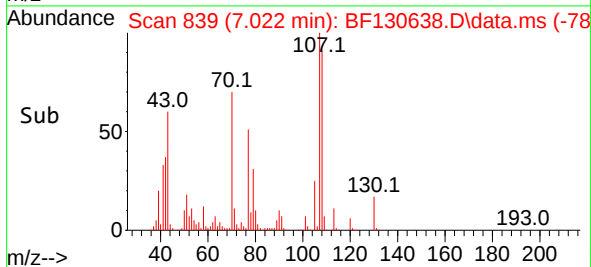
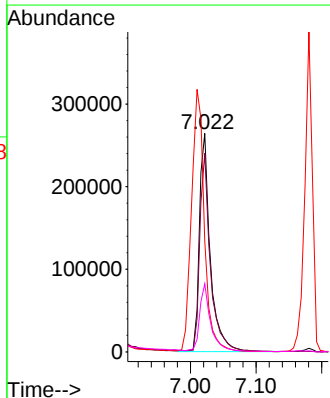
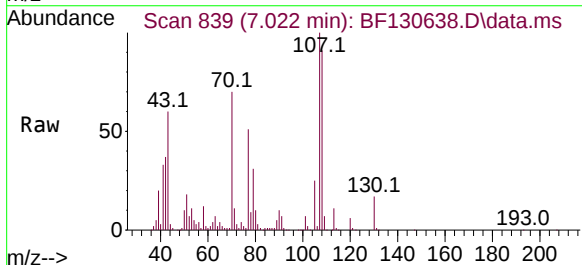
Ion Ratio Lower Upper

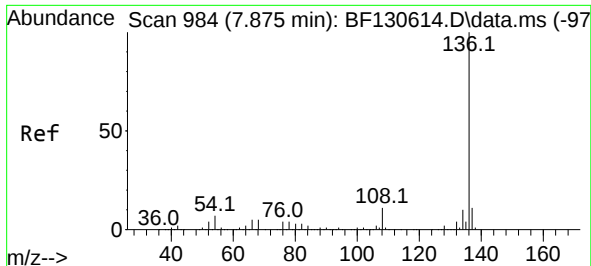
107 100

108 90.8 69.7 109.7

77 50.8 59.7 99.7#

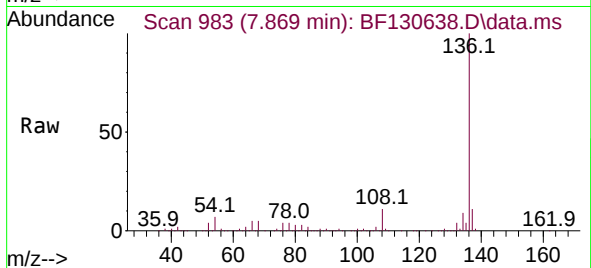
79 31.1 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

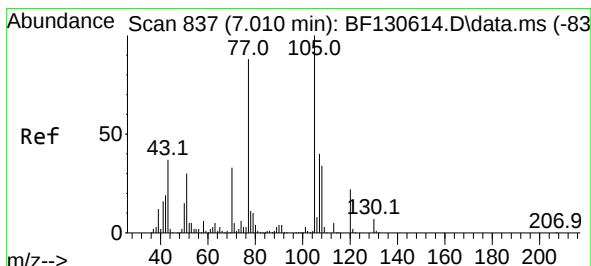
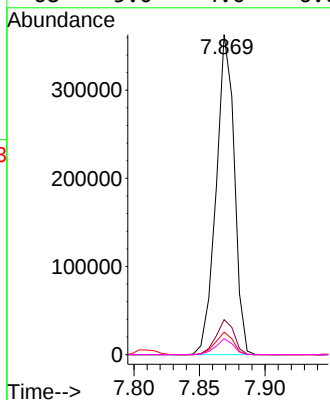
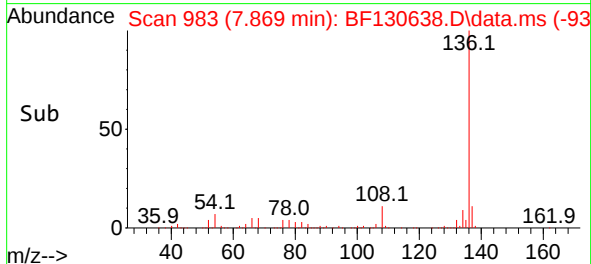
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



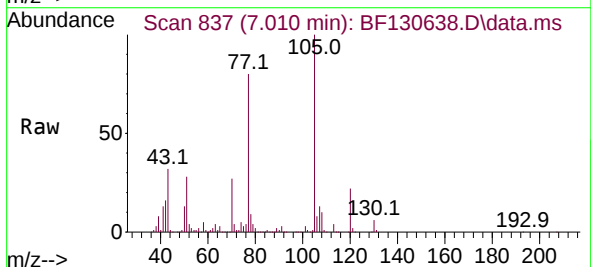
Tgt Ion:136 Resp: 351227
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.0 5.5 8.3
68 5.0 4.0 6.0

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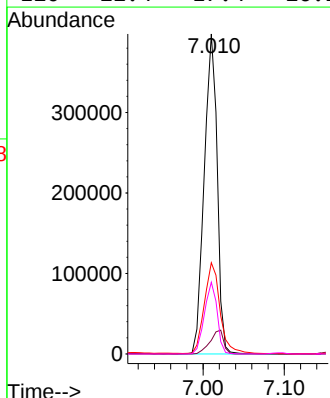
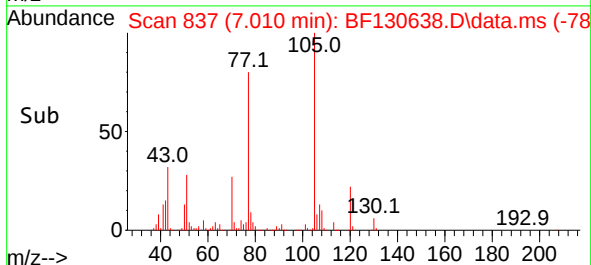
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

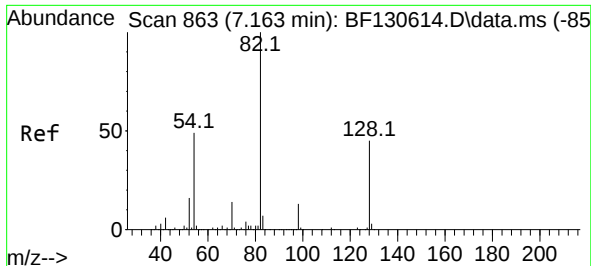


#22
Acetophenone
Concen: 52.449 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



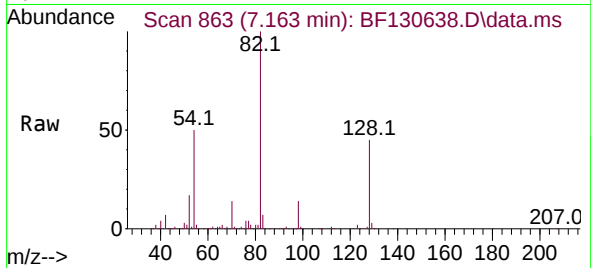
Tgt Ion:105 Resp: 441909
Ion Ratio Lower Upper
105 100
71 4.2 4.2 6.4#
51 28.5 24.3 36.5
120 22.4 17.4 26.2





#23
Nitrobenzene-d5
Concen: 98.385 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

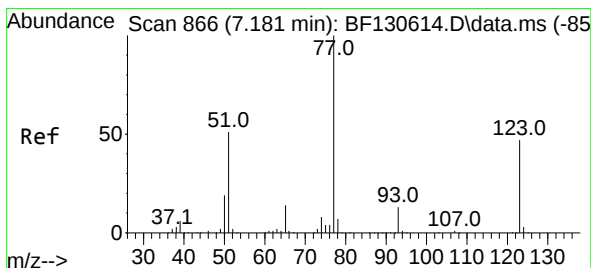
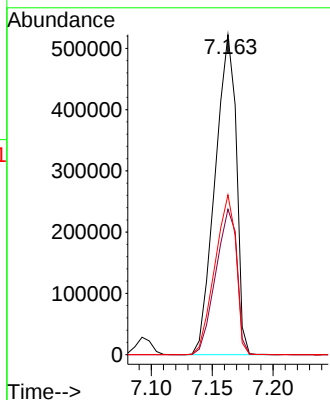
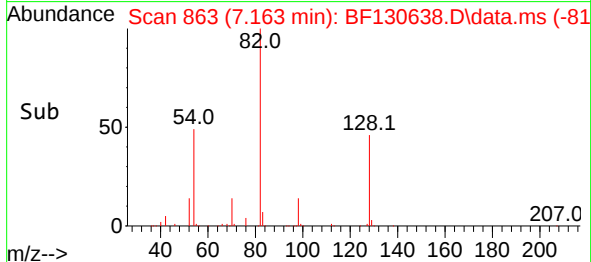
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion: 82 Resp: 632992
Ion Ratio Lower Upper
82 100
128 45.4 35.8 53.6
54 49.9 39.3 58.9

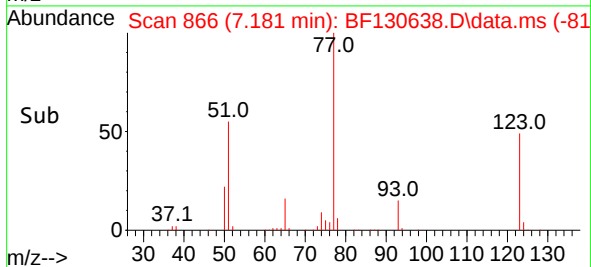
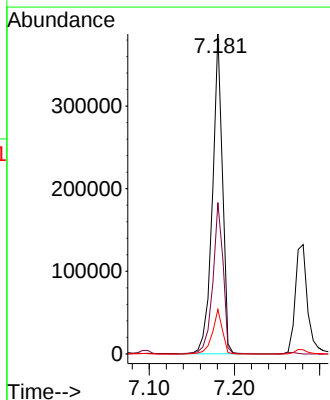
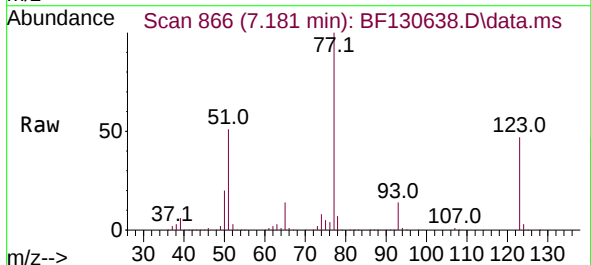
Manual Integrations
APPROVED

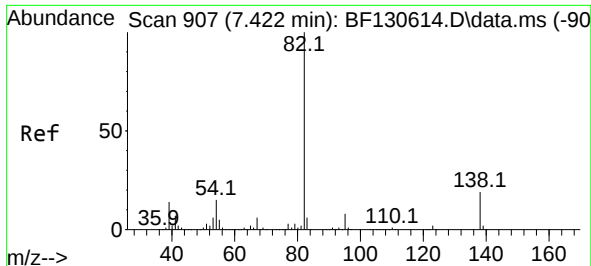
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#24
Nitrobenzene
Concen: 48.767 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion: 77 Resp: 315532
Ion Ratio Lower Upper
77 100
123 47.3 37.5 56.3
65 13.9 11.0 16.4





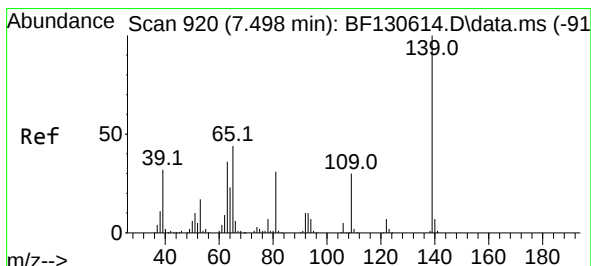
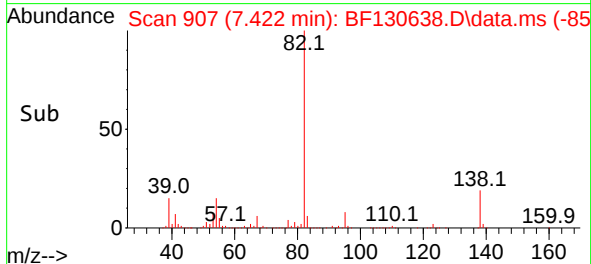
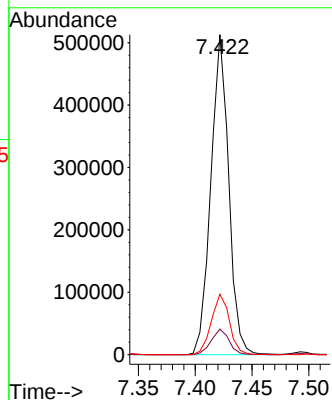
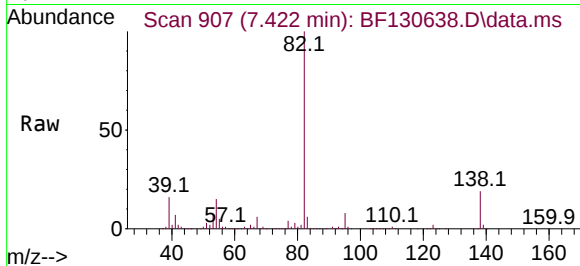
#25
Isophorone
Concen: 52.382 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion: 82 Resp: 560907
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 18.9 14.9 22.3

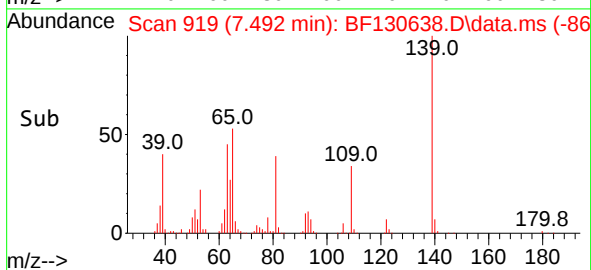
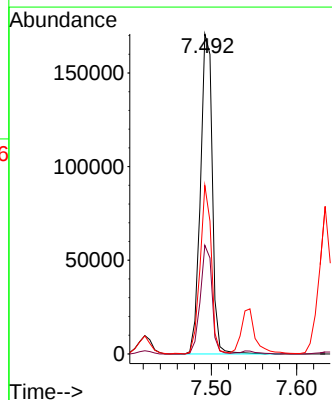
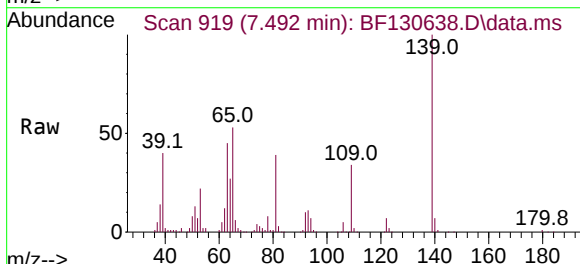
Manual Integrations
APPROVED

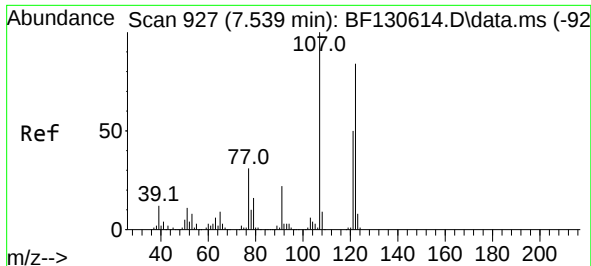
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#26
2-Nitrophenol
Concen: 51.851 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:139 Resp: 164523
Ion Ratio Lower Upper
139 100
109 33.9 23.9 35.9
65 52.6 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 59.261 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130638.D

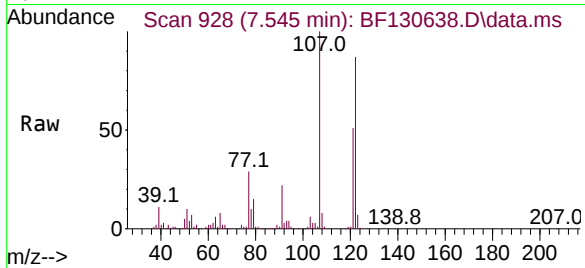
Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS

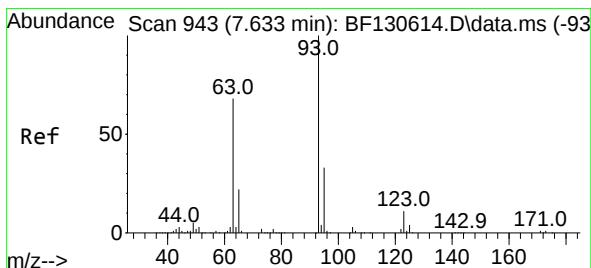
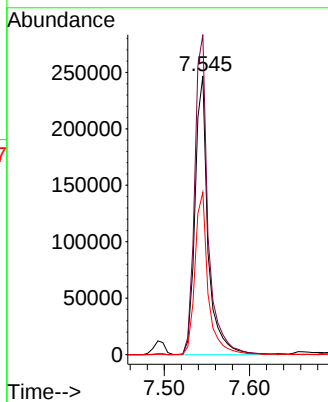
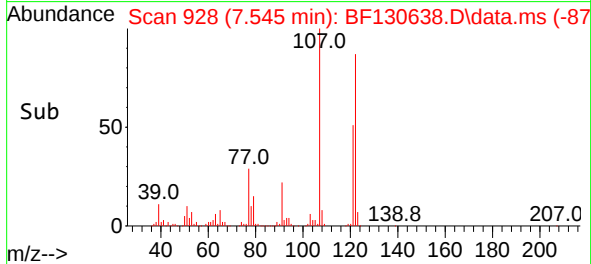


Tgt Ion:	122	Resp:	262075
Ion Ratio	Lower	Upper	
122	100		
107	114.8	94.9	142.3
121	58.3	47.1	70.7

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 56.573 ng

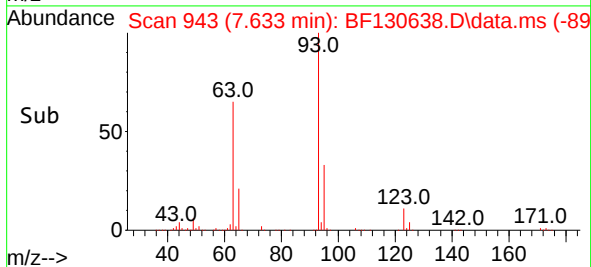
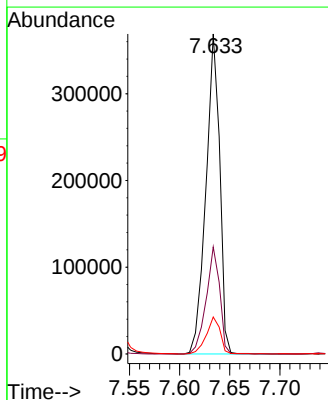
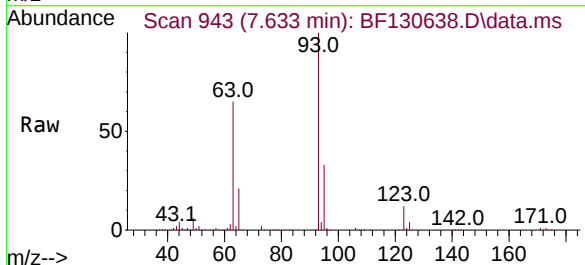
RT: 7.633 min Scan# 943

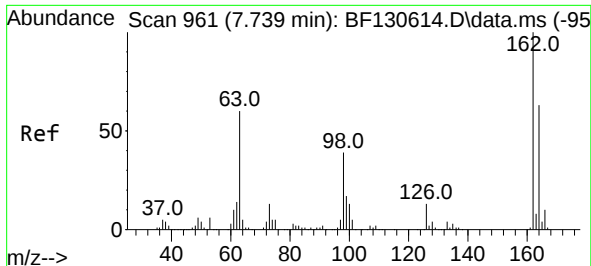
Delta R.T. 0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Tgt Ion:	93	Resp:	350767
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.4	39.6
123	11.5	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 51.431 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

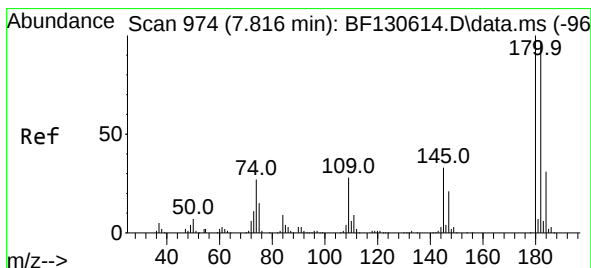
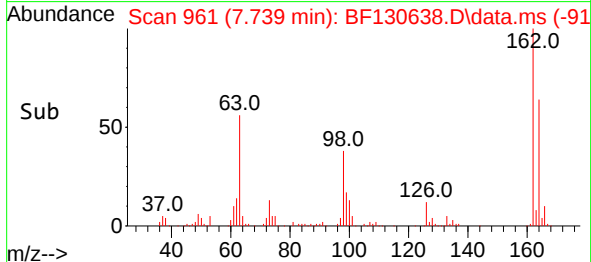
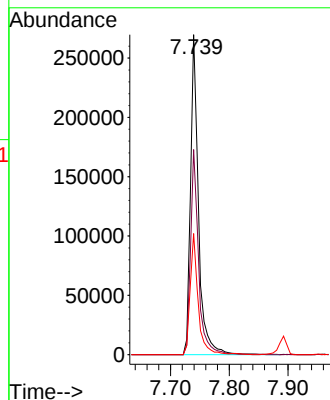
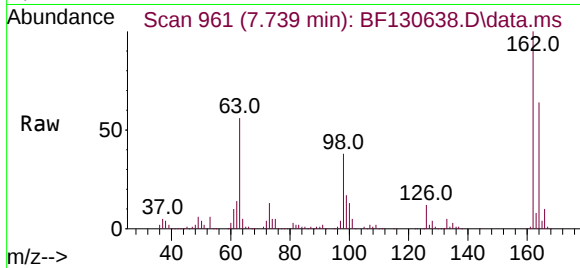
SASP2-T-3-COMPMS

Tgt Ion:162 Resp: 254472
 Ion Ratio Lower Upper
 162 100
 164 64.1 42.8 82.8
 98 37.8 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: 50.498 ng

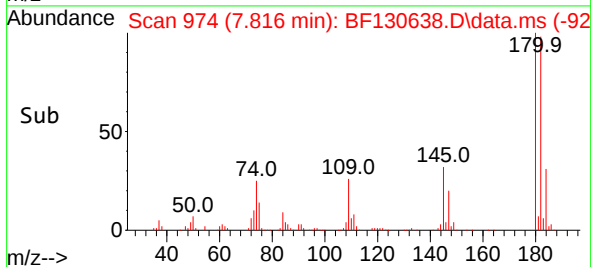
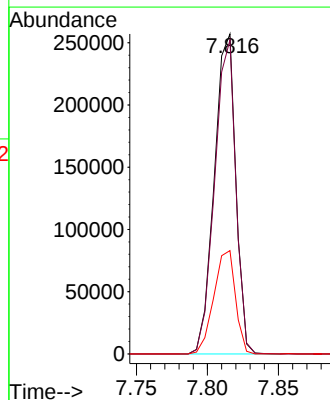
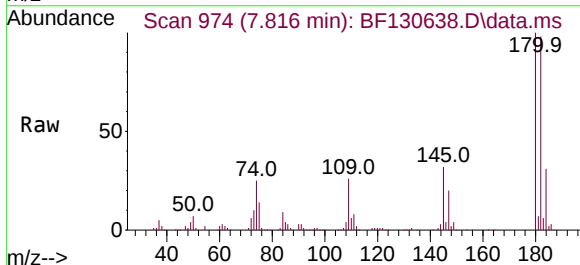
RT: 7.816 min Scan# 974

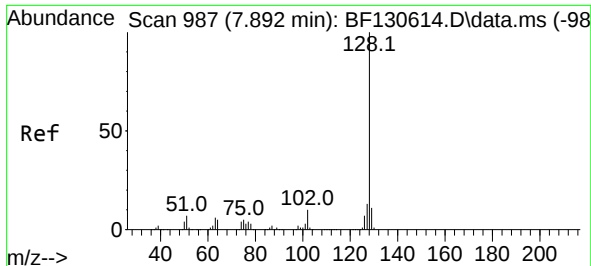
Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Tgt Ion:180 Resp: 269368
 Ion Ratio Lower Upper
 180 100
 182 98.1 78.0 117.0
 145 32.3 26.7 40.1





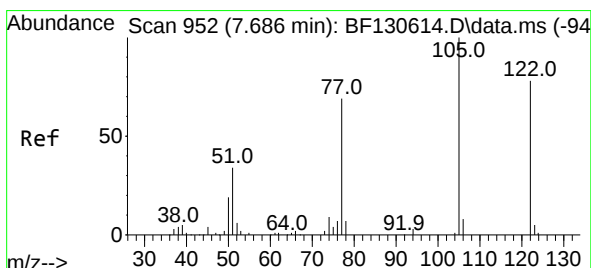
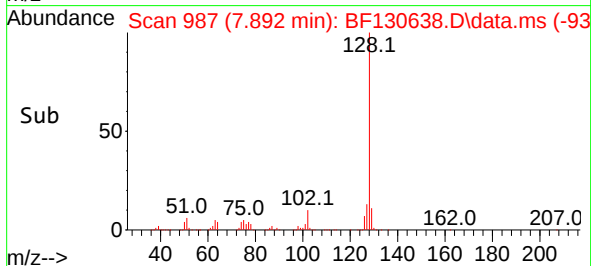
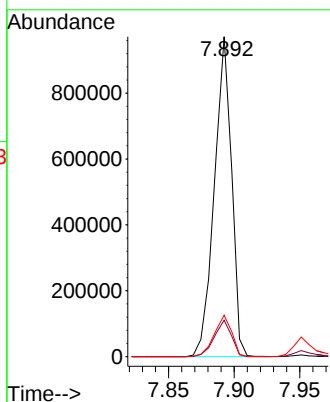
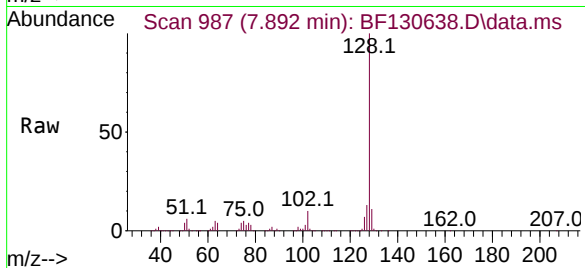
#31
Naphthalene
Concen: 48.827 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion:128 Resp: 887731
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 12.9 10.3 15.5

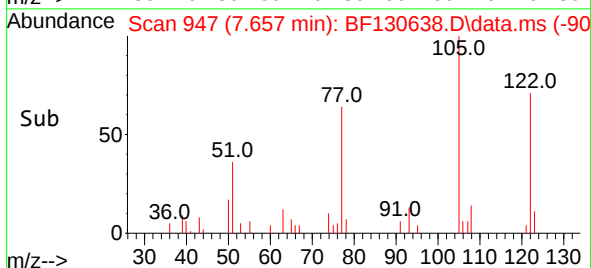
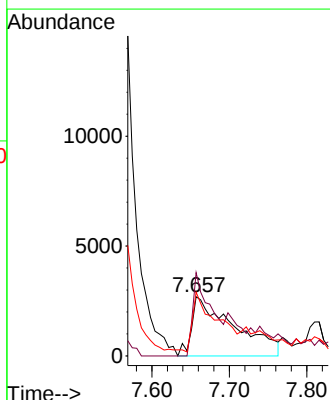
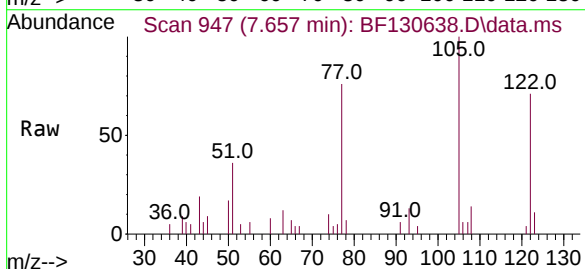
Manual Integrations
APPROVED

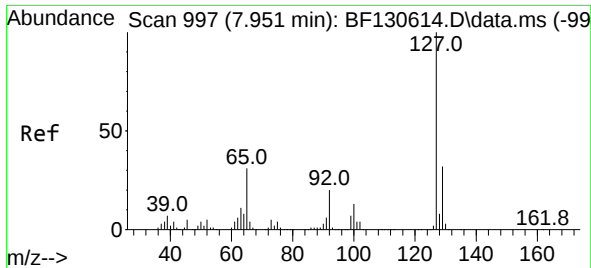
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#32
Benzoic acid
Concen: 3.669 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.029 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:122 Resp: 10264
Ion Ratio Lower Upper
122 100
105 140.9 104.8 144.8
77 107.8 68.2 108.2





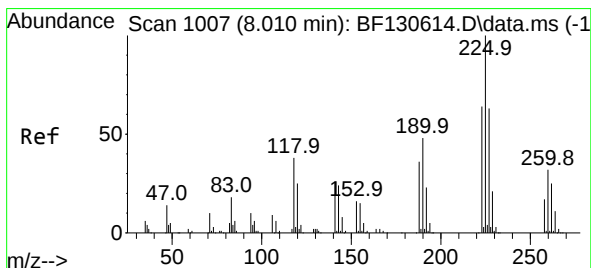
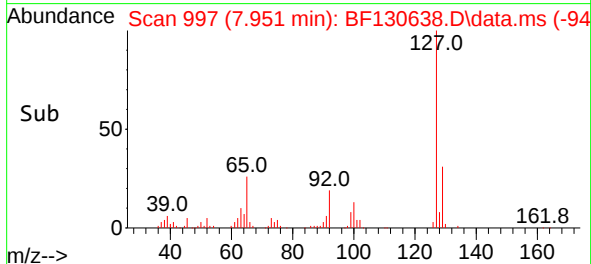
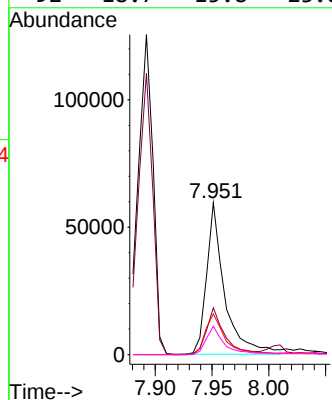
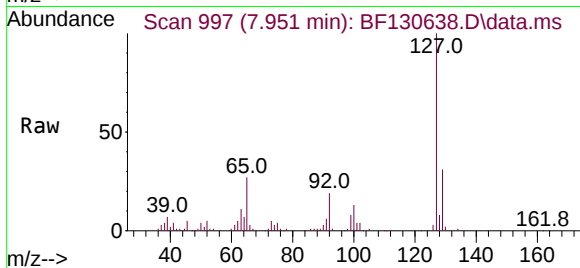
#33
4-Chloroaniline
Concen: 9.327 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion:127	Resp:	65691
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.7 38.5
65	26.8	24.7 37.1
92	18.7	15.8 23.8

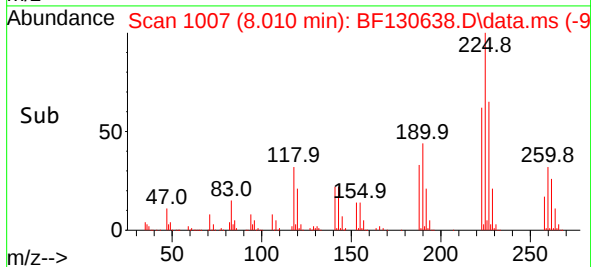
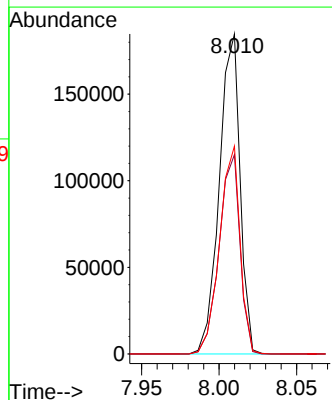
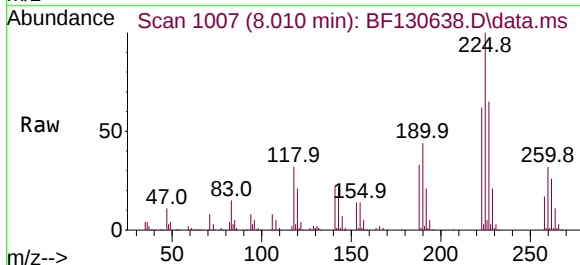
Manual Integrations
APPROVED

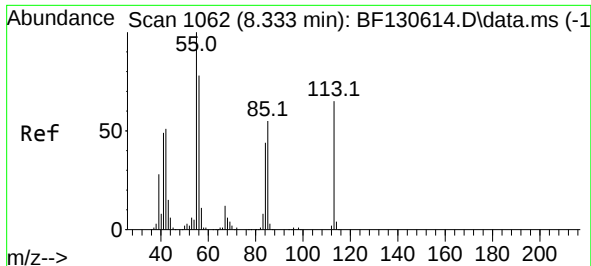
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#34
Hexachlorobutadiene
Concen: 52.292 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

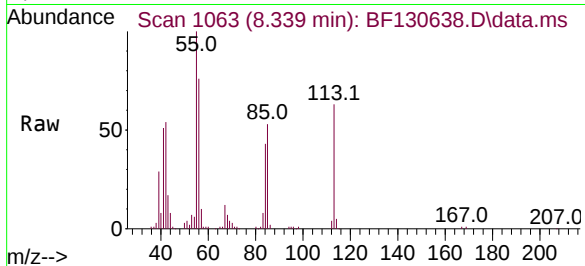
Tgt Ion:225	Resp:	173125
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.5 77.3
227	64.9	50.4 75.6





#35
Caprolactam
Concen: 41.130 ng m
RT: 8.339 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

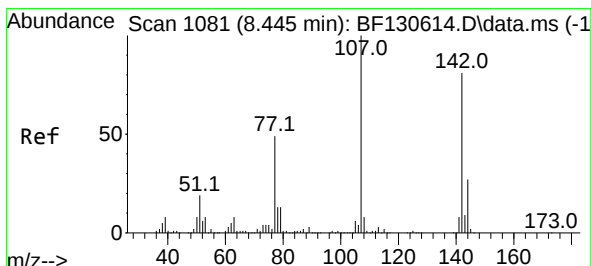
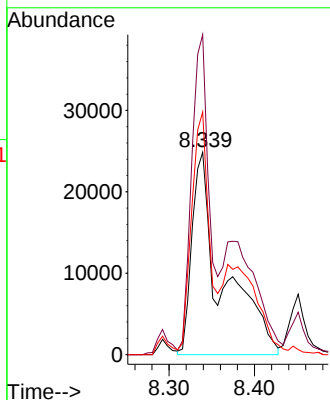
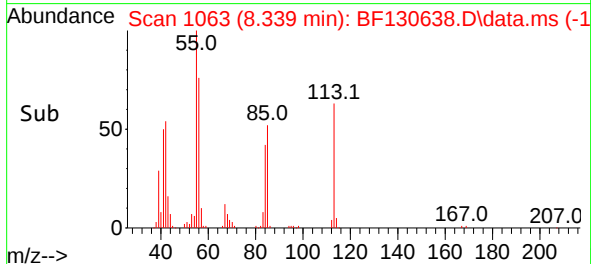
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:113 Resp: 61230
Ion Ratio Lower Upper
113 100
55 158.2 134.3 174.3
56 119.9 101.0 141.0

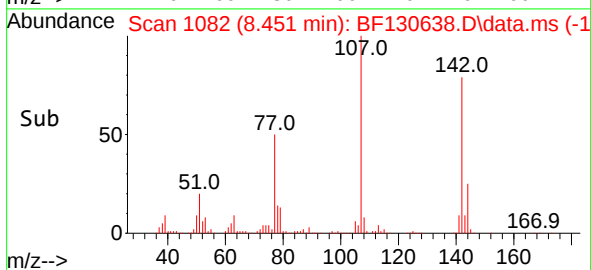
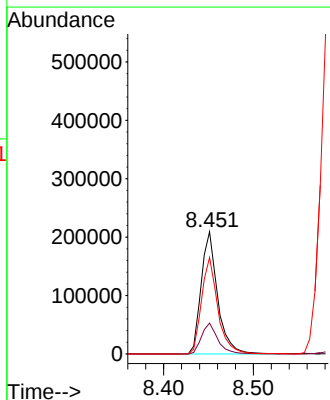
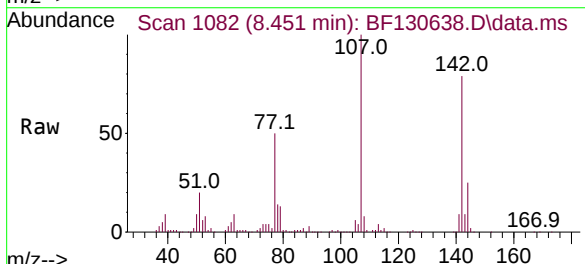
Manual Integrations
APPROVED

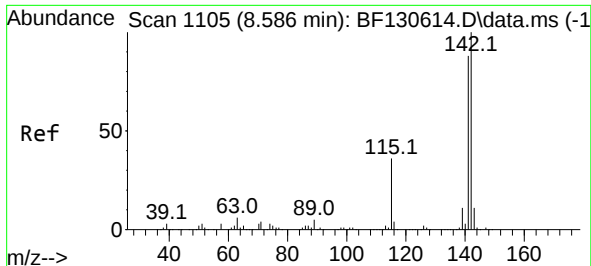
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#36
4-Chloro-3-methylphenol
Concen: 49.589 ng
RT: 8.451 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:107 Resp: 266148
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 78.9 64.6 96.8





#37

2-Methylnaphthalene

Concen: 52.217 ng

RT: 8.586 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS

Tgt Ion:142 Resp: 597436

Ion Ratio Lower Upper

142 100

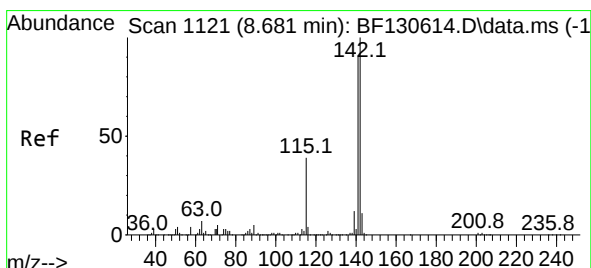
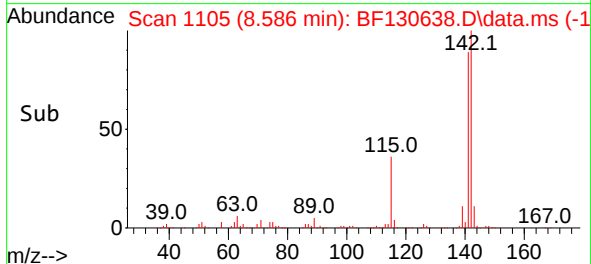
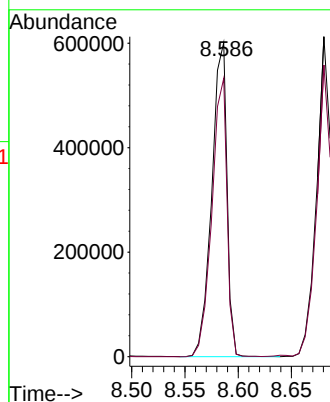
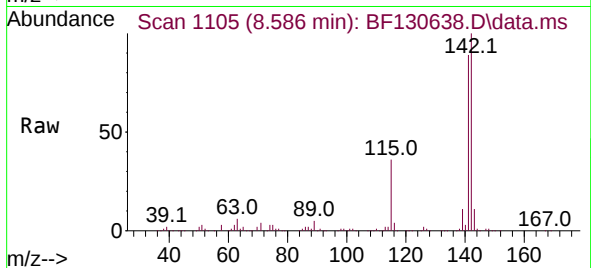
141 88.6 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#38

1-Methylnaphthalene

Concen: 51.144 ng

RT: 8.680 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF130638.D

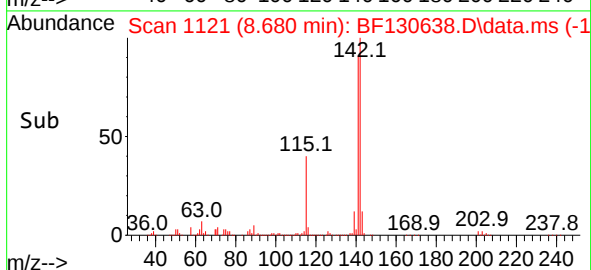
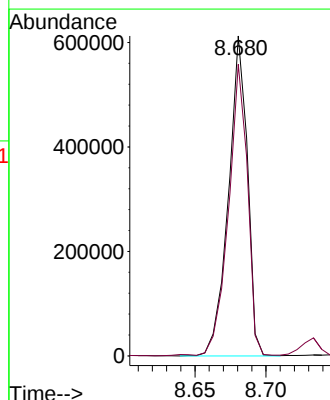
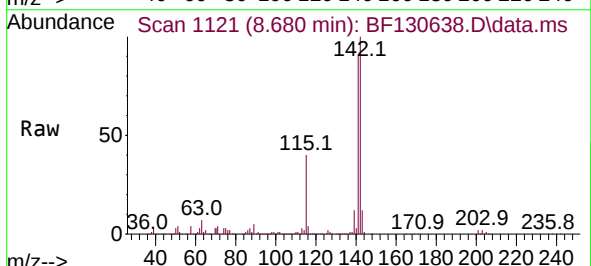
Acq: 12 Oct 2022 19:39

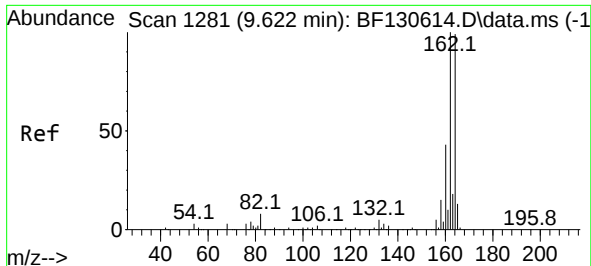
Tgt Ion:142 Resp: 568054

Ion Ratio Lower Upper

142 100

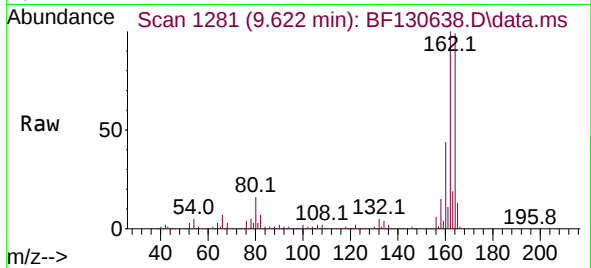
141 91.1 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

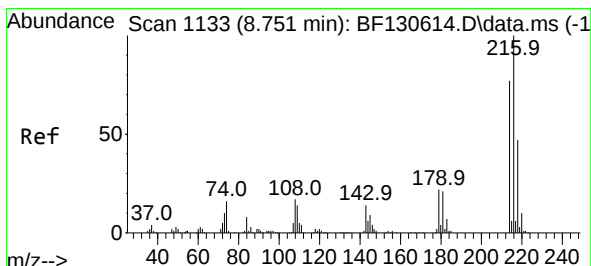
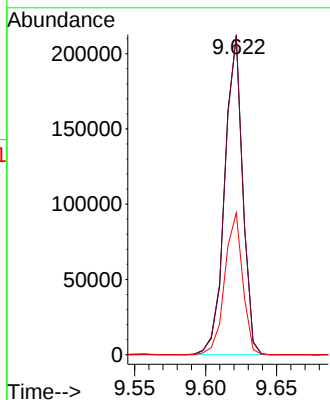
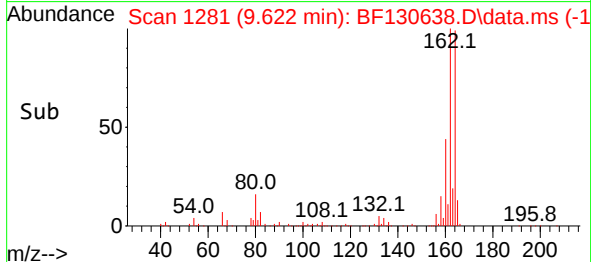
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:164 Resp: 185806
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.4
160 44.5 34.5 51.7

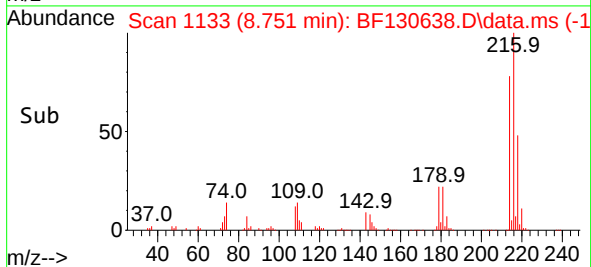
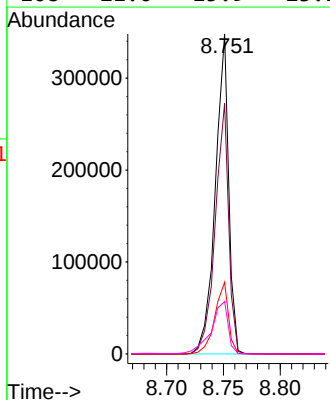
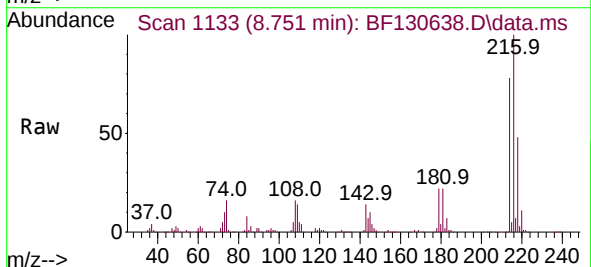
Manual Integrations
APPROVED

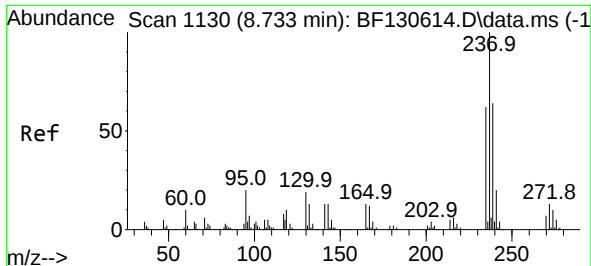
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.415 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

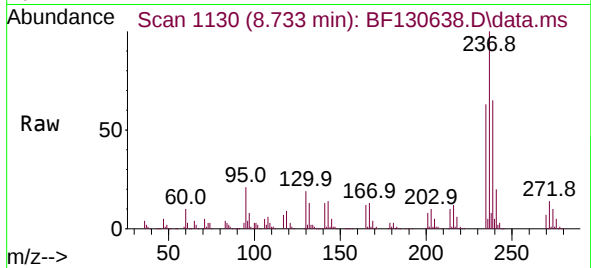
Tgt Ion:216 Resp: 284397
Ion Ratio Lower Upper
216 100
214 78.9 62.1 93.1
179 22.7 18.6 27.8
108 21.0 15.9 23.9





#41
Hexachlorocyclopentadiene
Concen: 112.253 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

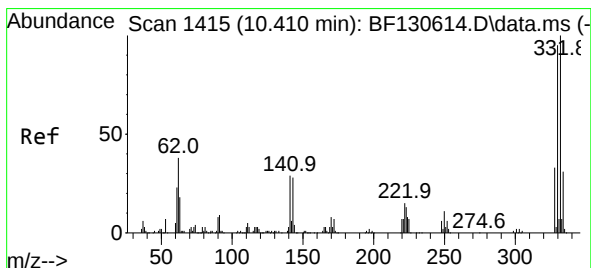
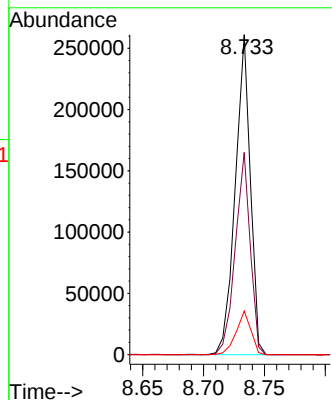
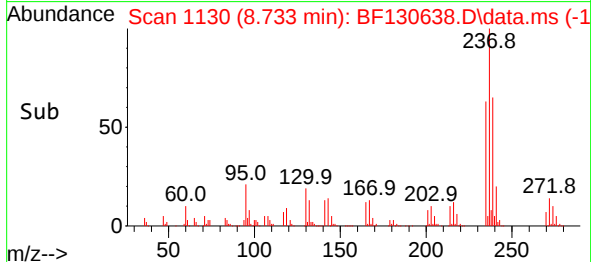
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



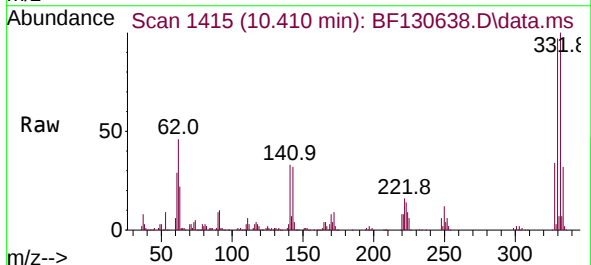
Tgt Ion:237 Resp: 225119
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 13.6 0.0 32.6

Manual Integrations
APPROVED

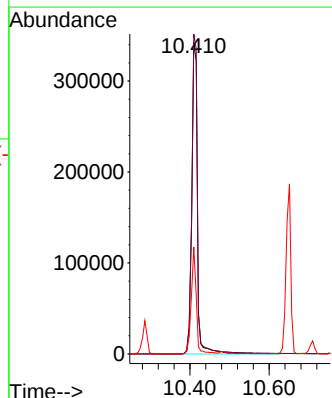
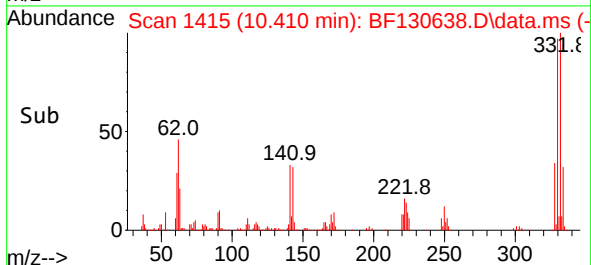
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

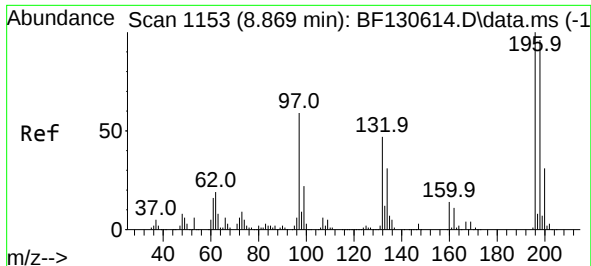


#42
2,4,6-Tribromophenol
Concen: 186.000 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



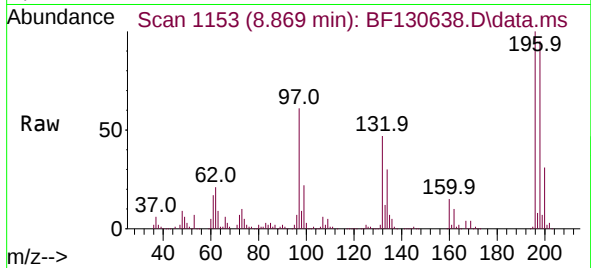
Tgt Ion:330 Resp: 338167
Ion Ratio Lower Upper
330 100
332 103.1 84.2 126.4
141 30.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 53.337 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

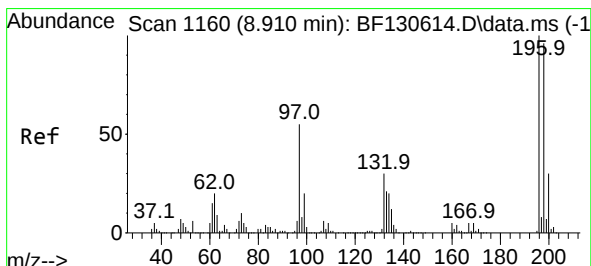
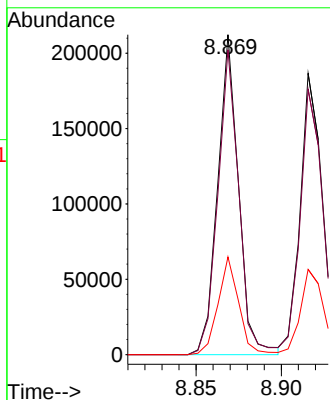
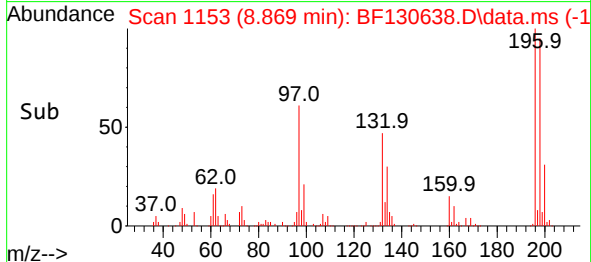
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



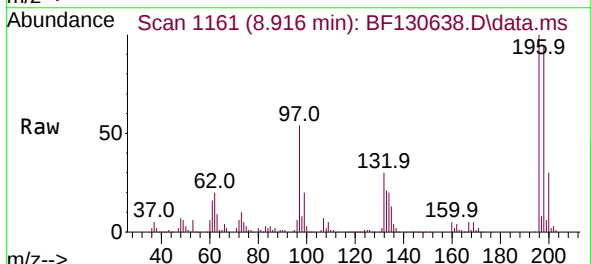
Tgt Ion:196 Resp: 180535
Ion Ratio Lower Upper
196 100
198 95.3 76.6 115.0
200 30.5 25.0 37.6

Manual Integrations
APPROVED

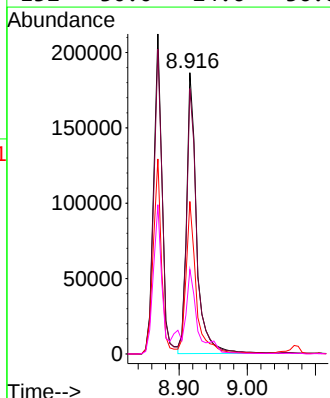
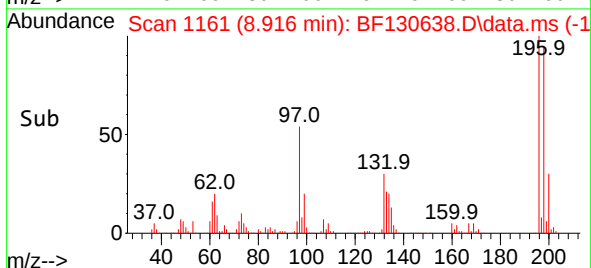
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

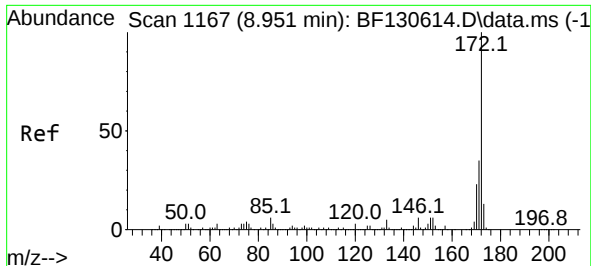


#44
2,4,5-Trichlorophenol
Concen: 51.341 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:196 Resp: 191109
Ion Ratio Lower Upper
196 100
198 94.4 76.6 114.8
97 54.2 44.3 66.5
132 30.0 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 105.206 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF130638.D

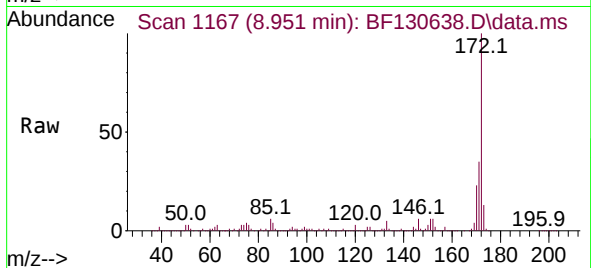
Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS



Tgt Ion:172 Resp: 1290506

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

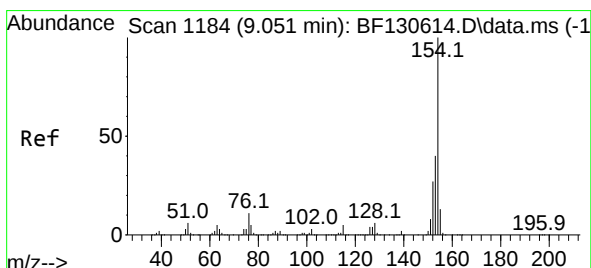
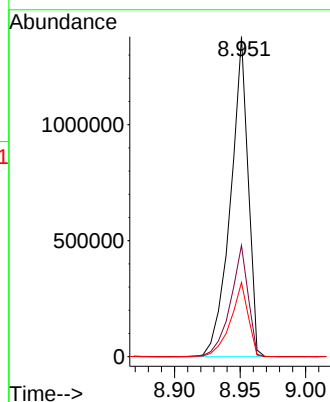
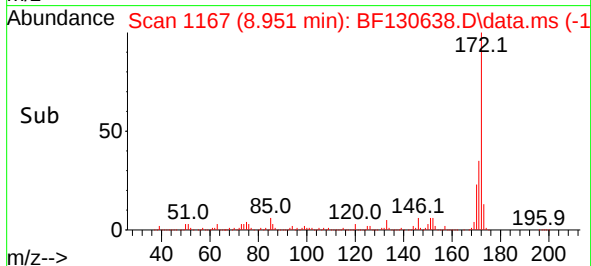
170 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#46

1,1'-Biphenyl

Concen: 55.188 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

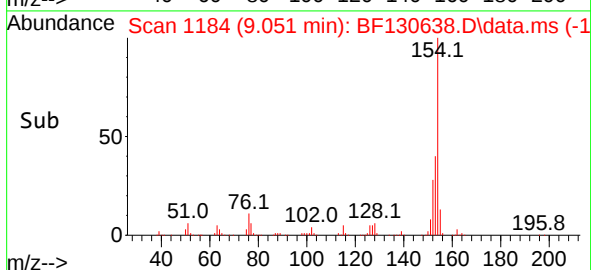
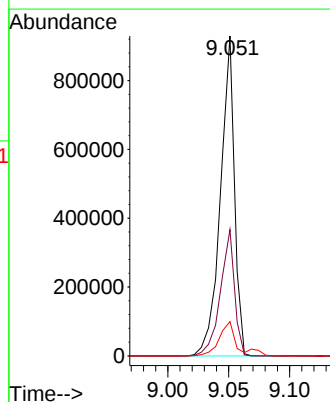
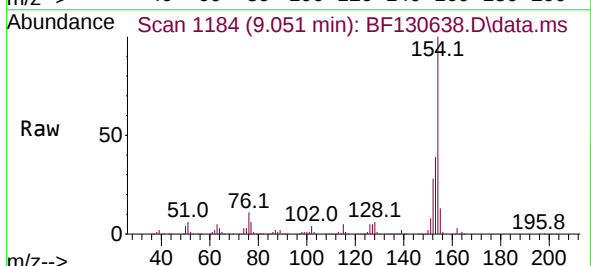
Tgt Ion:154 Resp: 743135

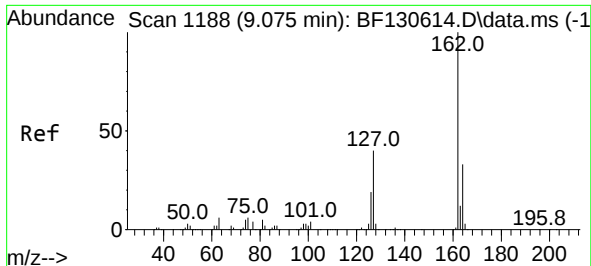
Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

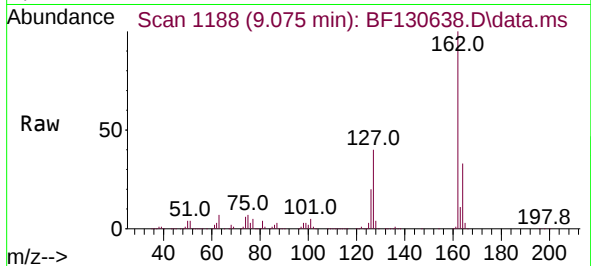
76 10.7 0.0 30.8





#47
2-Chloronaphthalene
Concen: 52.392 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

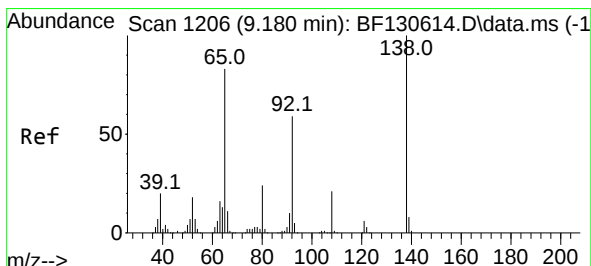
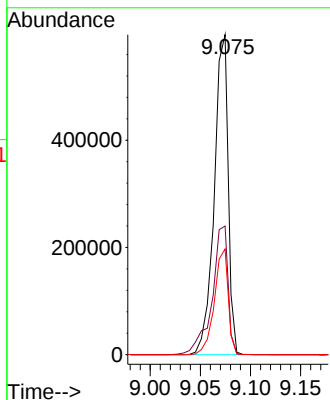
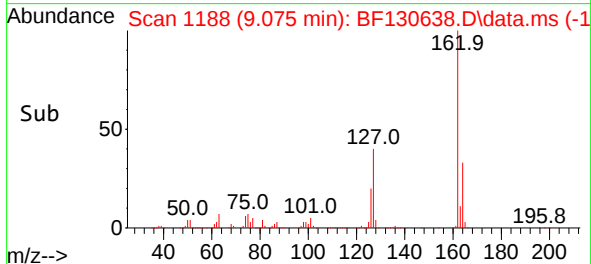
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



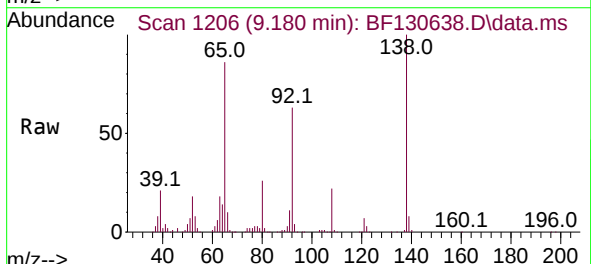
Tgt Ion:162 Resp: 576589
Ion Ratio Lower Upper
162 100
127 40.2 32.6 49.0
164 33.0 26.3 39.5

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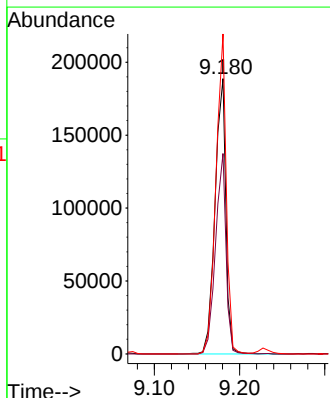
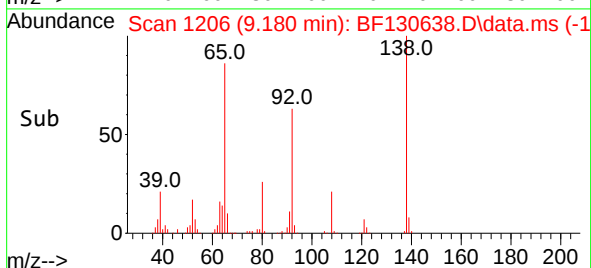
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

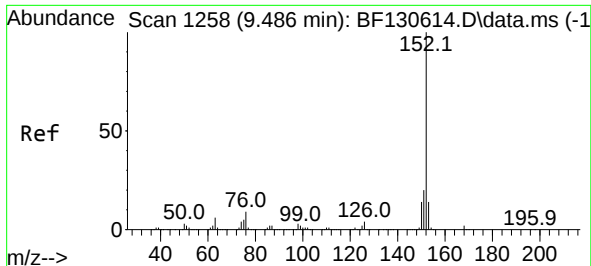


#48
2-Nitroaniline
Concen: 50.158 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



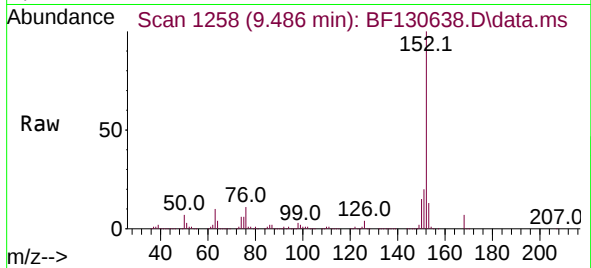
Tgt Ion: 65 Resp: 166170
Ion Ratio Lower Upper
65 100
92 72.8 57.4 86.0
138 116.2 96.7 145.1





#49
Acenaphthylene
Concen: 50.948 ng
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

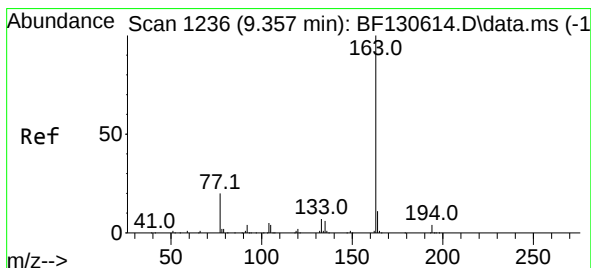
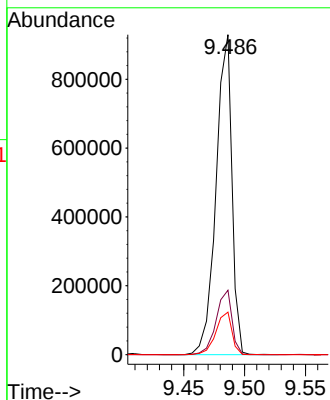
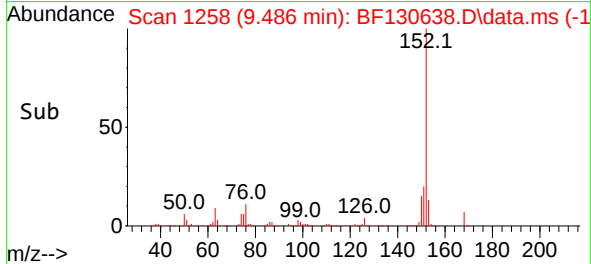
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:152 Resp: 840124
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.8 16.2

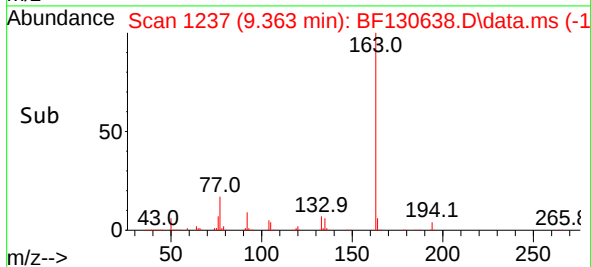
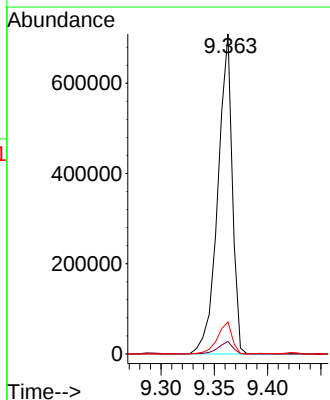
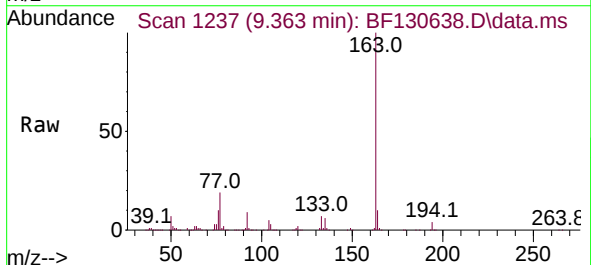
Manual Integrations
APPROVED

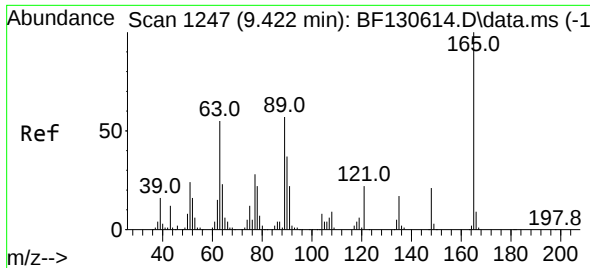
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#50
Dimethylphthalate
Concen: 52.218 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

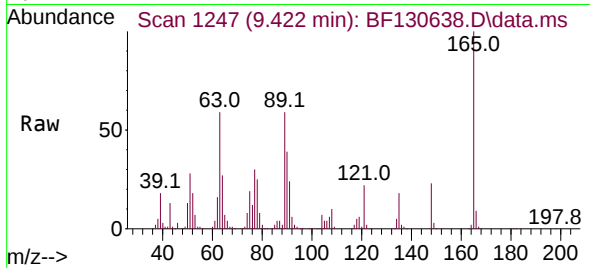
Tgt Ion:163 Resp: 671627
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 53.348 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

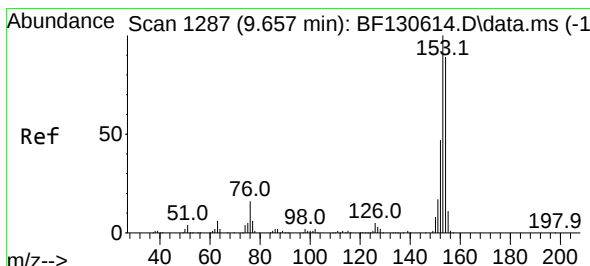
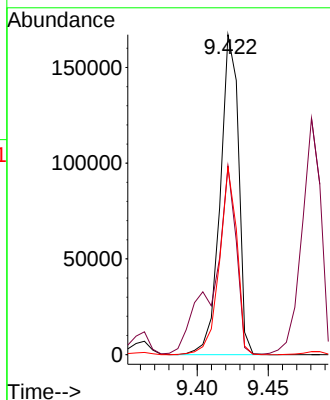
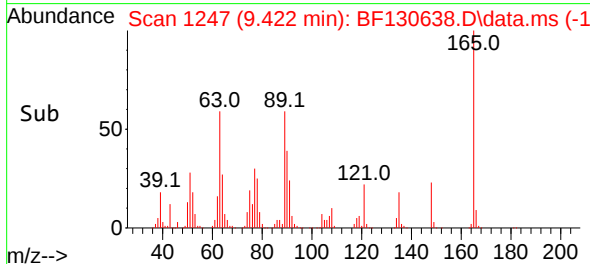
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



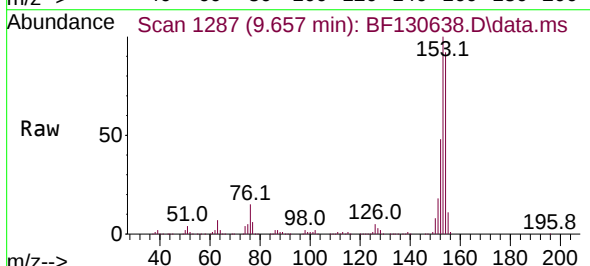
Tgt Ion:165 Resp: 150519
Ion Ratio Lower Upper
165 100
63 58.9 45.3 67.9
89 58.5 45.6 68.4

Manual Integrations
APPROVED

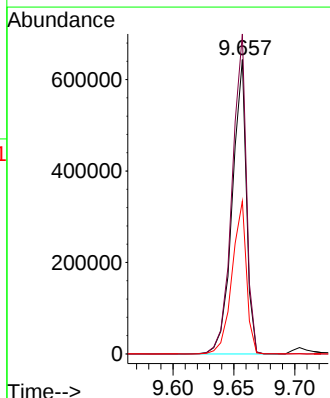
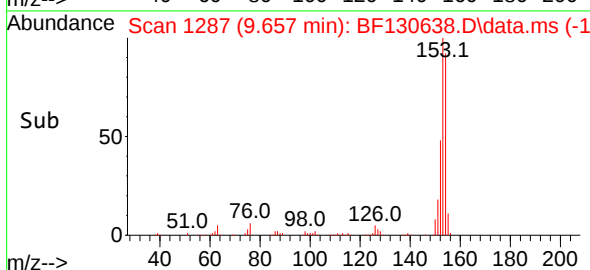
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

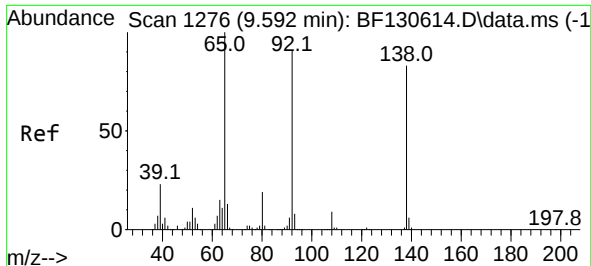


#52
Acenaphthene
Concen: 52.117 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:154 Resp: 520682
Ion Ratio Lower Upper
154 100
153 108.7 89.6 134.4
152 51.9 42.4 63.6





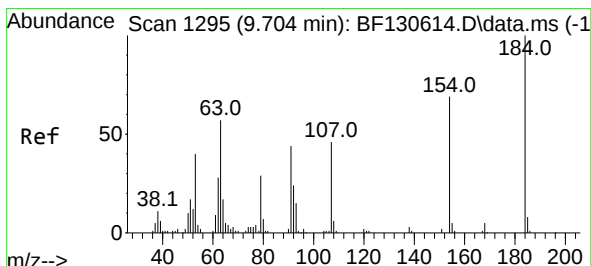
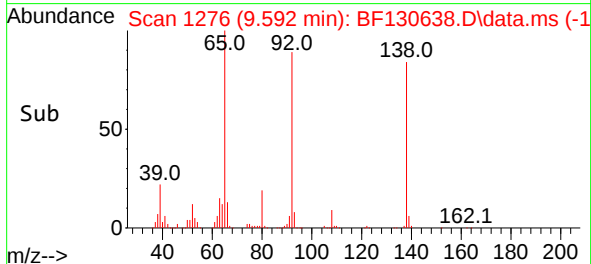
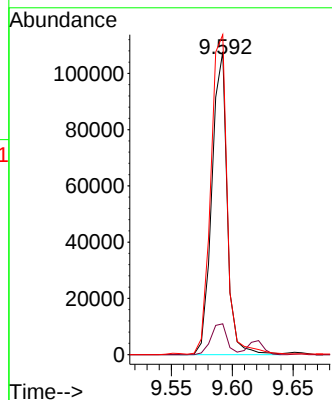
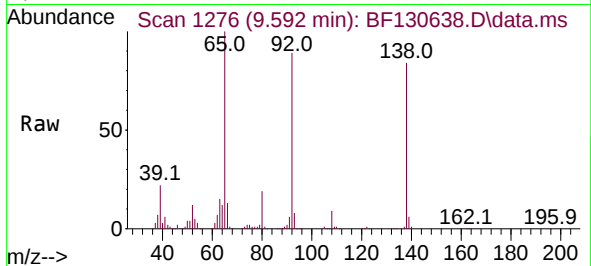
#53
3-Nitroaniline
Concen: 30.667 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion:138 Resp: 94843
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 105.7 88.2 132.4

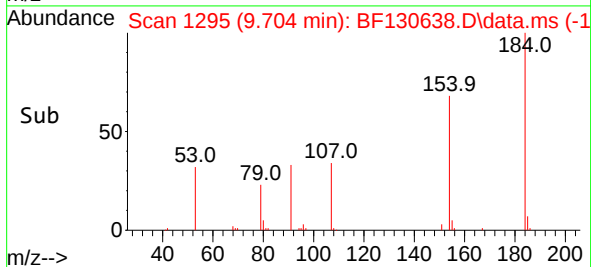
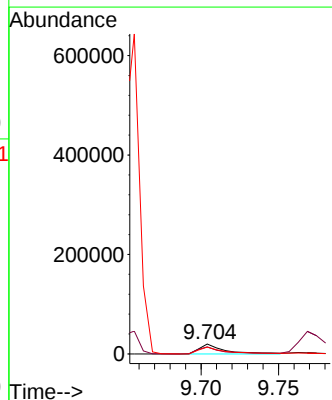
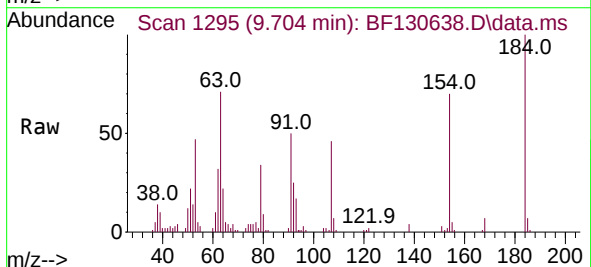
Manual Integrations
APPROVED

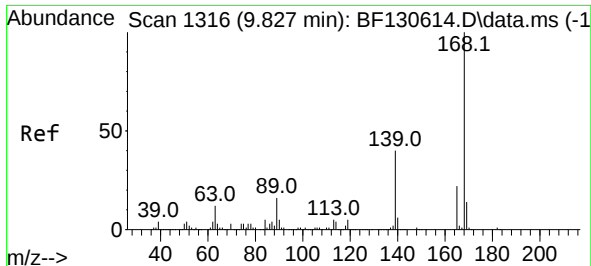
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#54
2,4-Dinitrophenol
Concen: 19.281 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

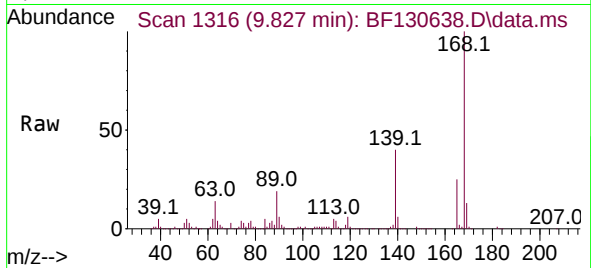
Tgt Ion:184 Resp: 21933
Ion Ratio Lower Upper
184 100
63 71.4 45.5 68.3#
154 69.6 55.1 82.7





#55
Dibenzenofuran
Concen: 52.194 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

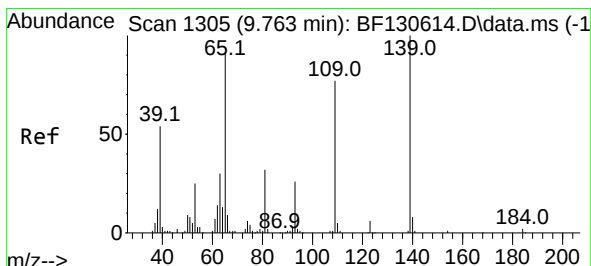
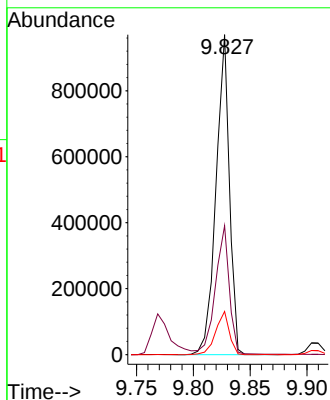
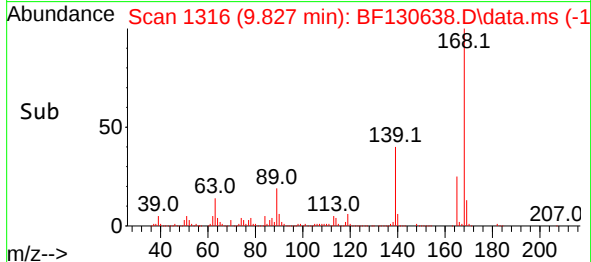
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:168 Resp: 794373
Ion Ratio Lower Upper
168 100
139 40.3 33.0 49.4
169 13.5 10.9 16.3

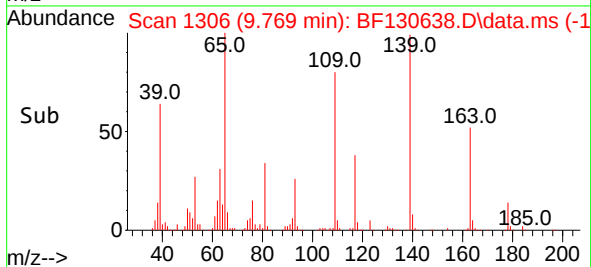
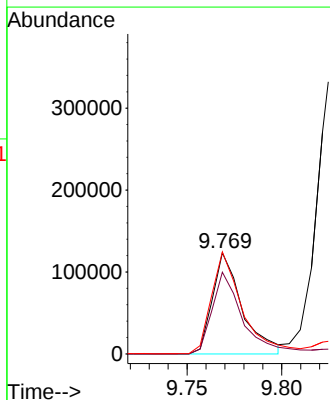
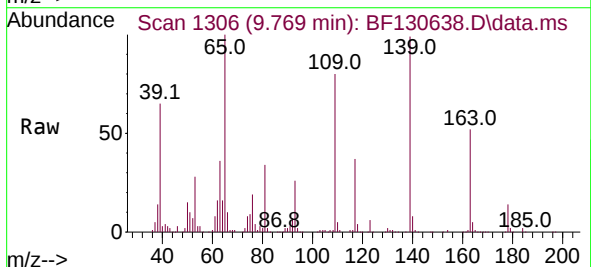
Manual Integrations
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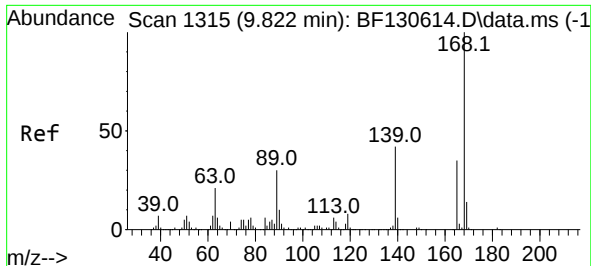
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#56
4-Nitrophenol
Concen: 78.938 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:139 Resp: 134608
Ion Ratio Lower Upper
139 100
109 81.0 57.4 97.4
65 101.1 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 51.998 ng

RT: 9.827 min Scan# 1315

Delta R.T. 0.005 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS

Tgt Ion:165 Resp: 188548

Ion Ratio Lower Upper

165 100

63 58.6 50.6 76.0

89 78.2 68.6 102.8

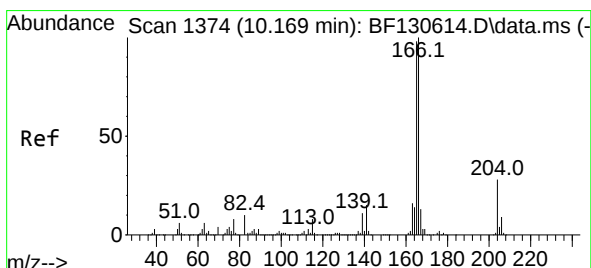
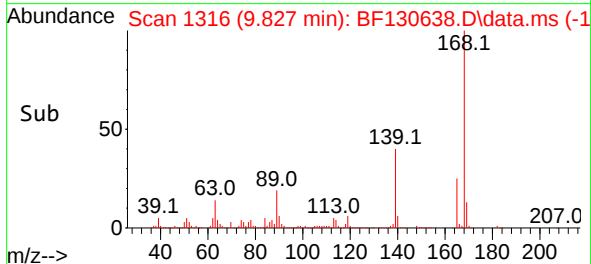
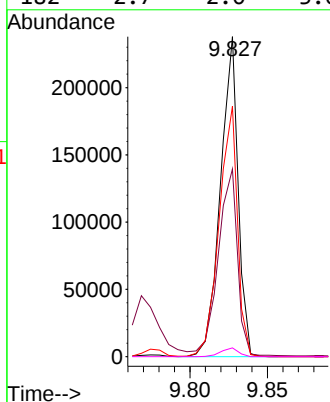
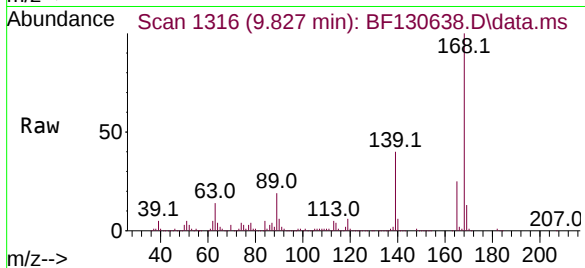
182 2.7 2.0 3.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#58

Fluorene

Concen: 51.607 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

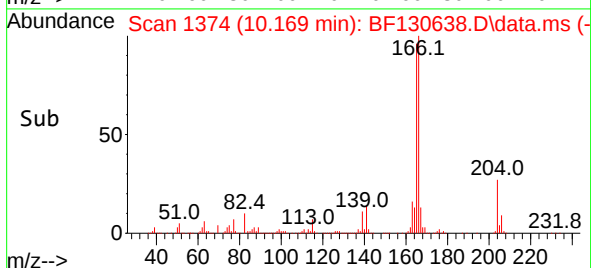
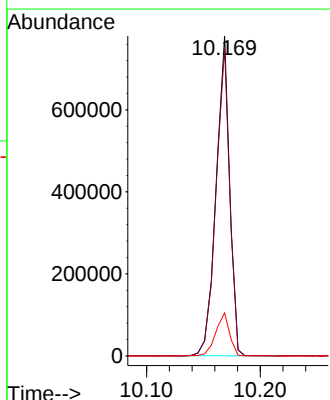
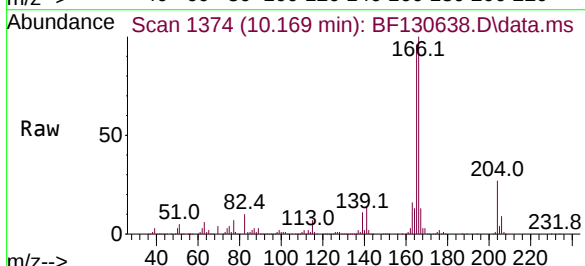
Tgt Ion:166 Resp: 645738

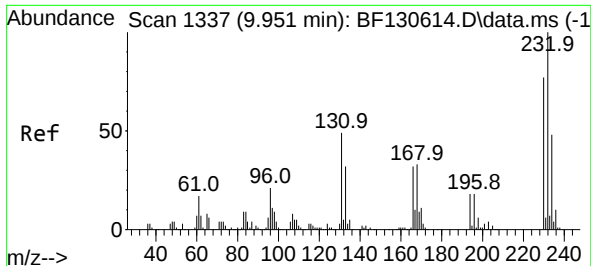
Ion Ratio Lower Upper

166 100

165 96.4 78.2 117.4

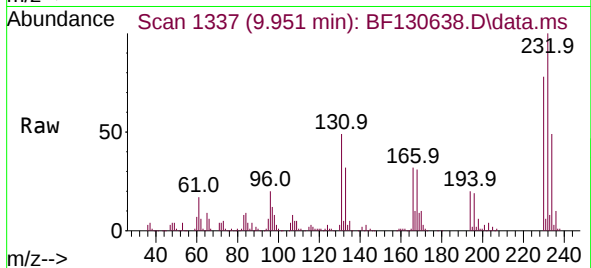
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.868 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

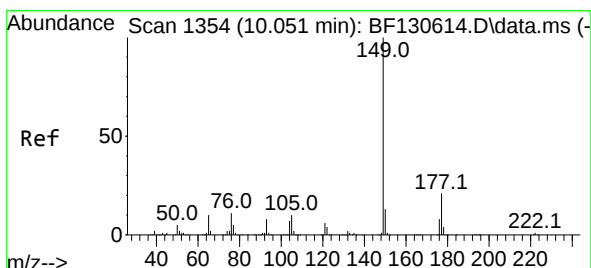
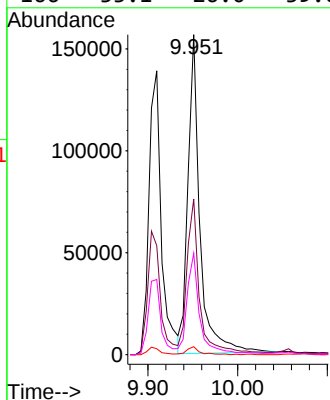
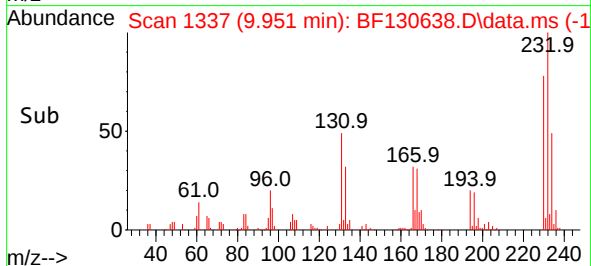
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



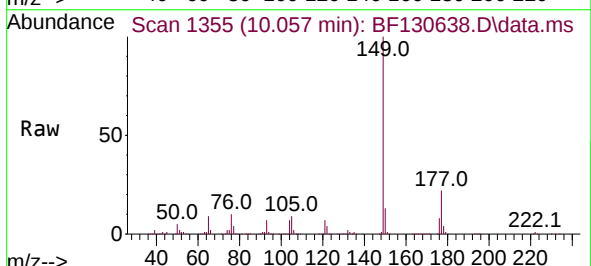
Tgt Ion:232 Resp: 145023
Ion Ratio Lower Upper
232 100
131 49.5 41.4 62.0
130 2.7 2.1 3.1
166 33.1 26.0 39.0

Manual Integrations
APPROVED

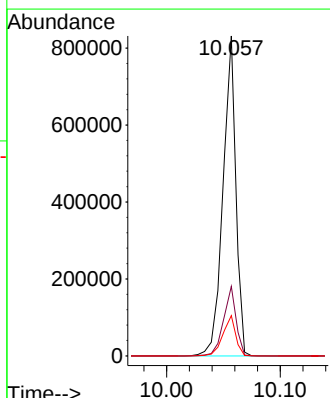
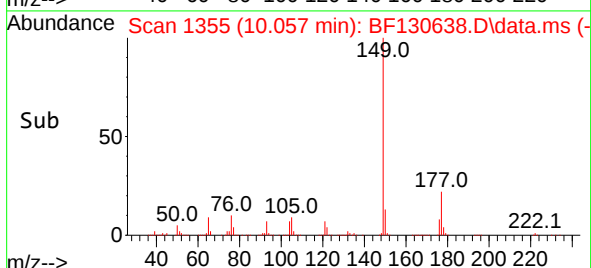
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

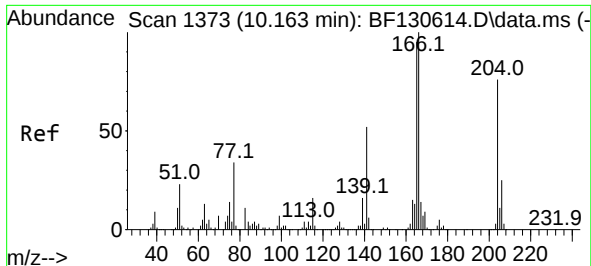


#60
Diethylphthalate
Concen: 50.889 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



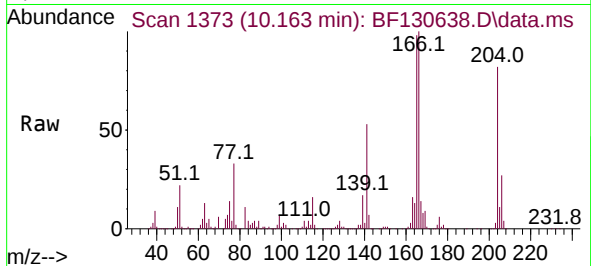
Tgt Ion:149 Resp: 653061
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.6 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 54.961 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

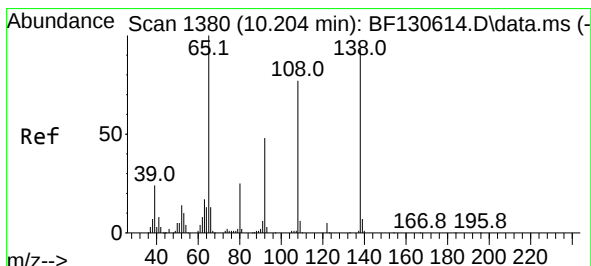
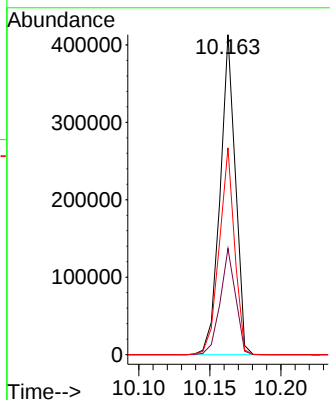
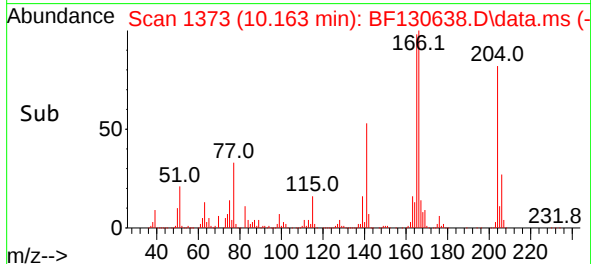
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:204 Resp: 310916
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 64.6 54.6 81.8

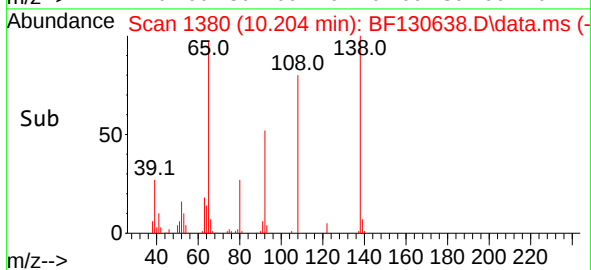
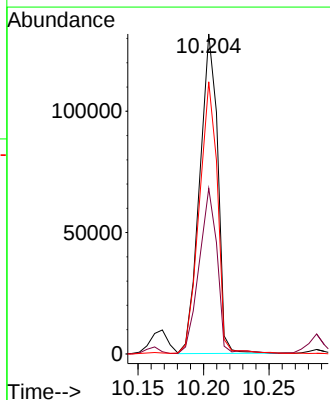
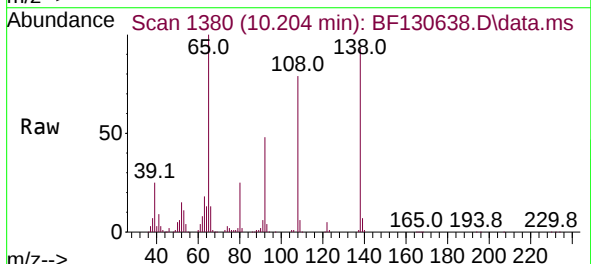
Manual Integrations
APPROVED

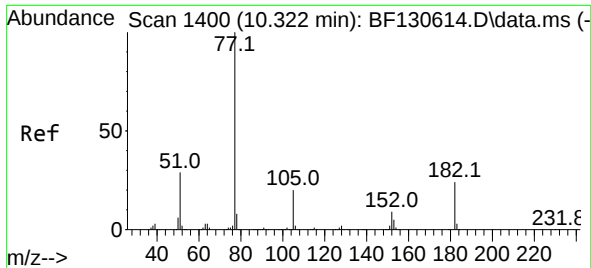
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#62
4-Nitroaniline
Concen: 42.590 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

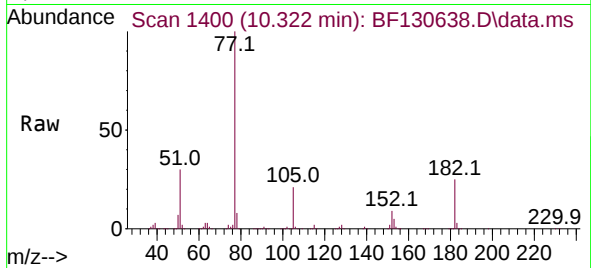
Tgt Ion:138 Resp: 125759
Ion Ratio Lower Upper
138 100
92 51.7 31.1 71.1
108 85.0 62.1 102.1





#63
Azobenzene
Concen: 49.191 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

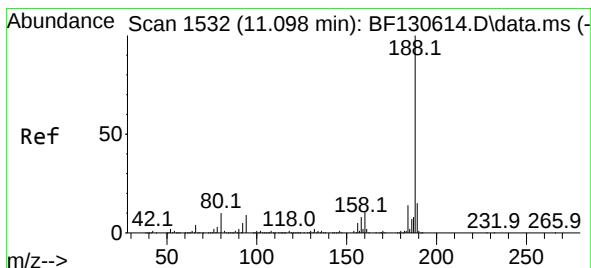
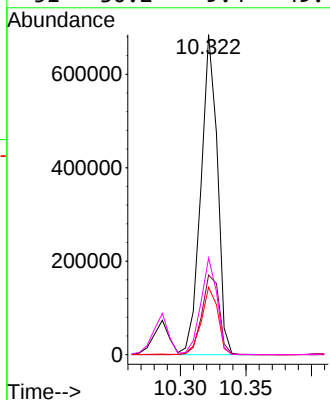
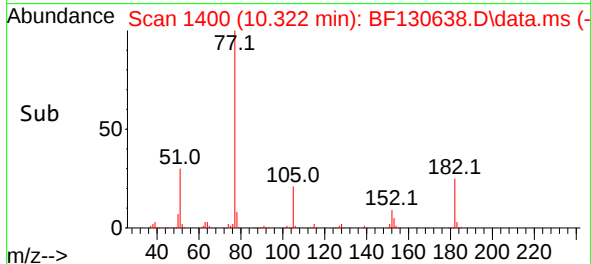
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



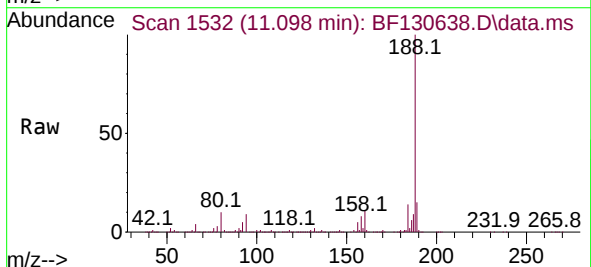
Tgt Ion: 77 Resp: 594576
Ion Ratio Lower Upper
77 100
182 24.9 3.8 43.8
105 21.1 0.3 40.3
51 30.2 9.4 49.4

Manual Integrations
APPROVED

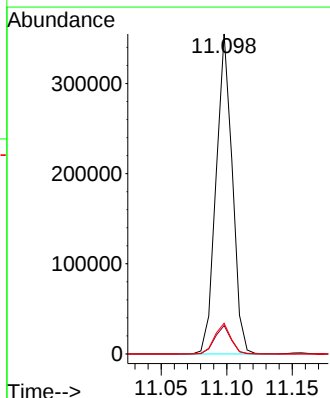
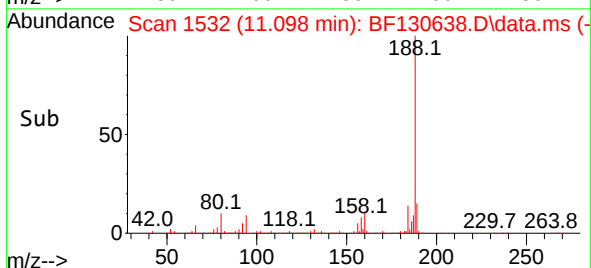
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

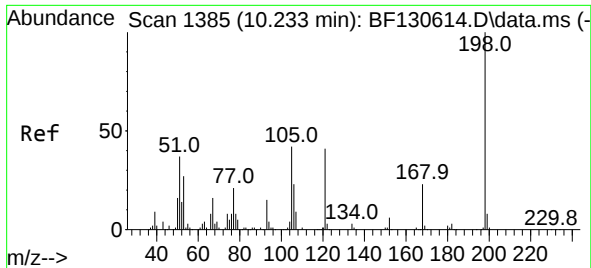


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



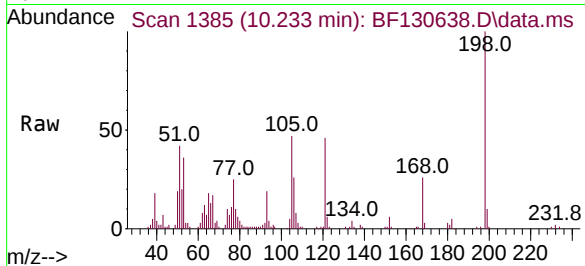
Tgt Ion:188 Resp: 306645
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 18.257 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

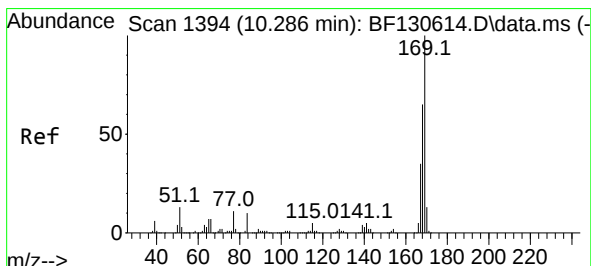
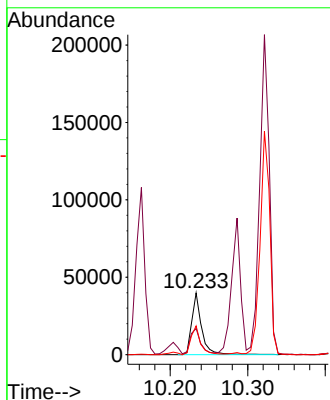
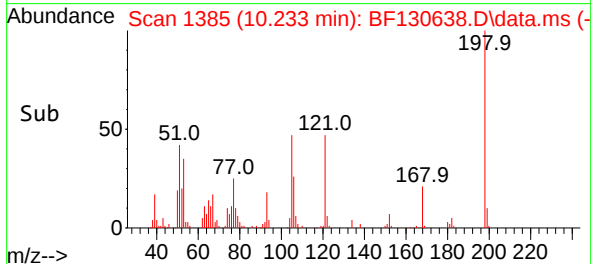
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



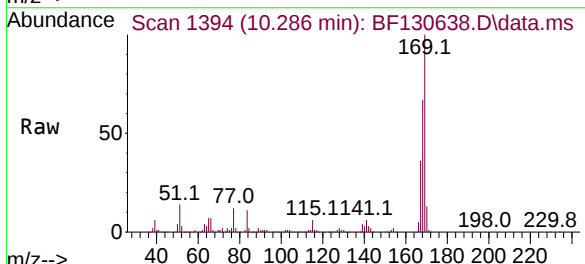
Tgt Ion:198 Resp: 34986
Ion Ratio Lower Upper
198 100
51 42.3 18.7 58.7
105 46.6 22.0 62.0

Manual Integrations
APPROVED

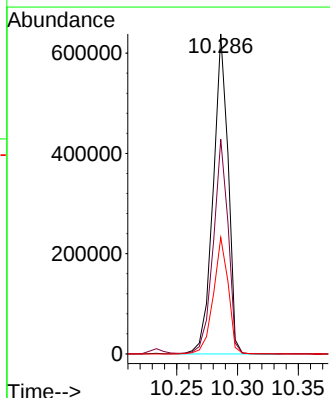
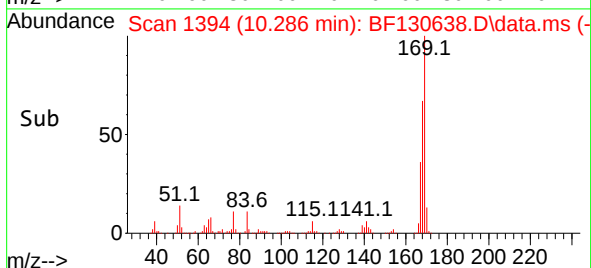
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

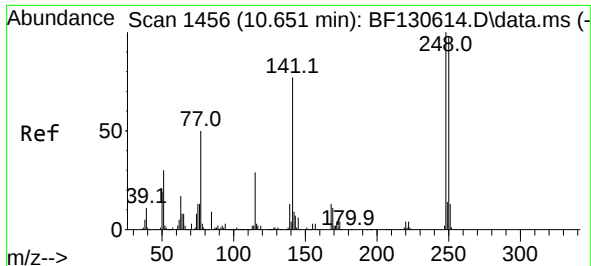


#66
n-Nitrosodiphenylamine
Concen: 53.374 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



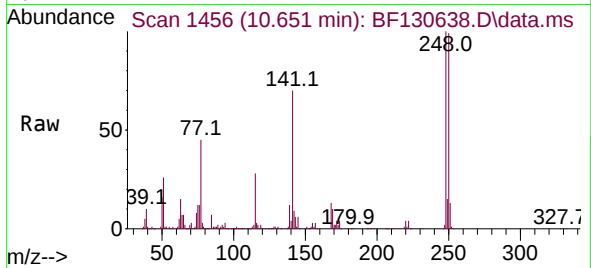
Tgt Ion:169 Resp: 544423
Ion Ratio Lower Upper
169 100
168 67.1 52.2 78.4
167 36.4 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 57.462 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

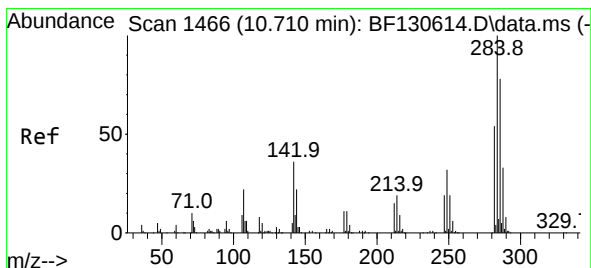
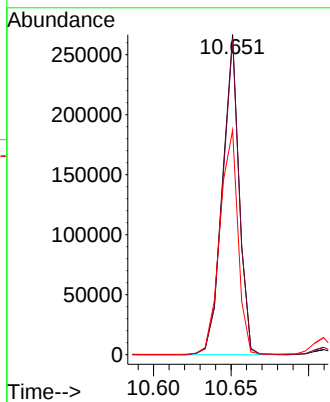
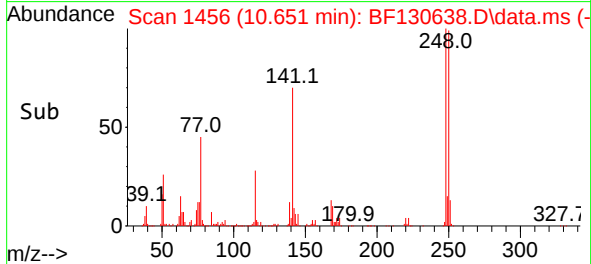
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



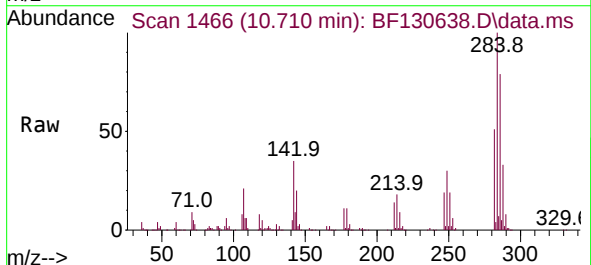
Tgt Ion:248 Resp: 199373
Ion Ratio Lower Upper
248 100
250 98.8 78.7 118.1
141 70.1 61.6 92.4

Manual Integrations
APPROVED

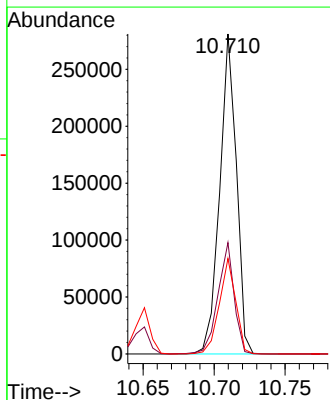
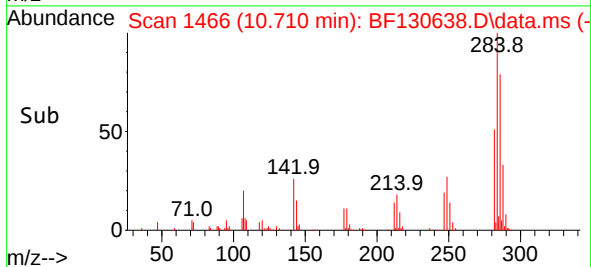
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

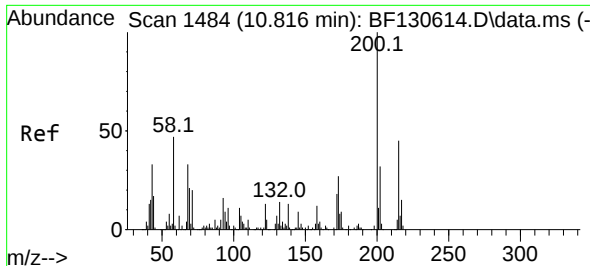


#68
Hexachlorobenzene
Concen: 58.497 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:284 Resp: 229437
Ion Ratio Lower Upper
284 100
142 34.8 28.6 42.8
249 29.8 25.2 37.8





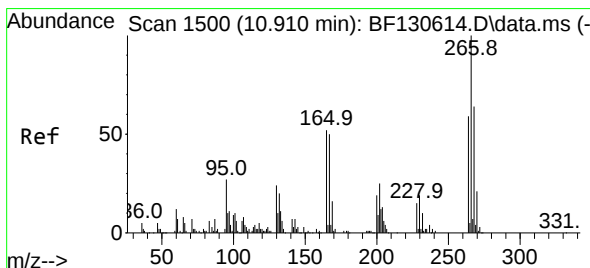
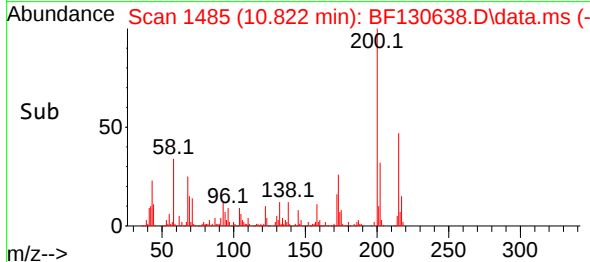
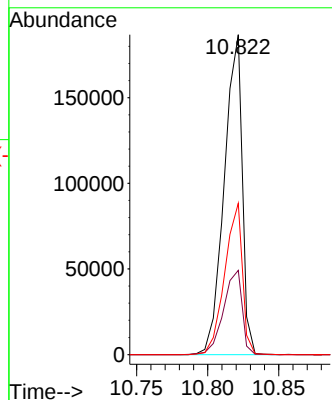
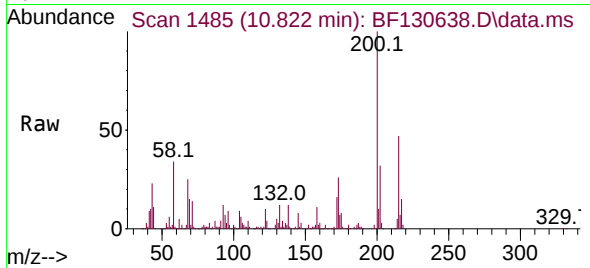
#69
Atrazine
Concen: 59.345 ng
RT: 10.822 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion:200 Resp: 164835
Ion Ratio Lower Upper
200 100
173 26.3 7.1 47.1
215 47.3 24.9 64.9

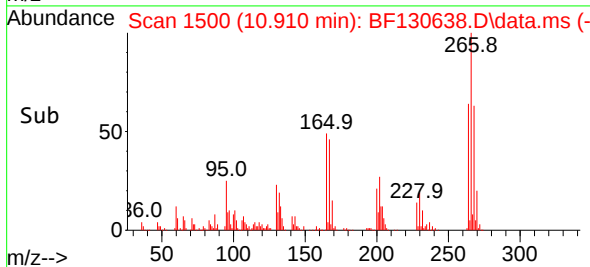
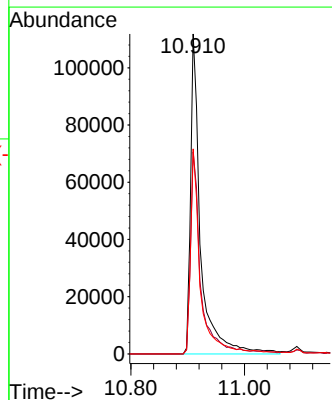
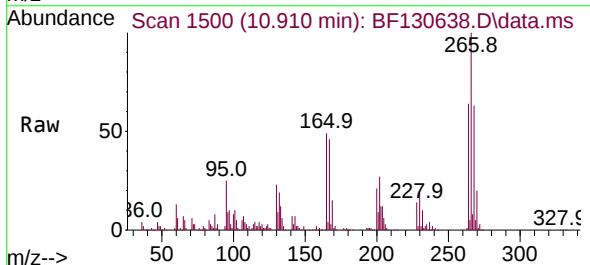
Manual Integrations
APPROVED

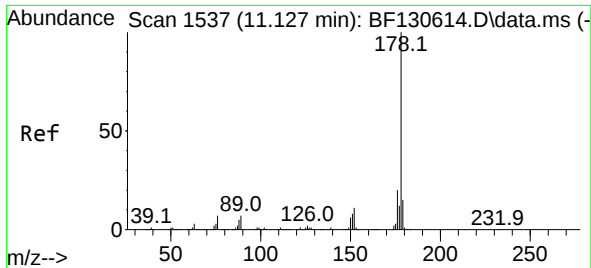
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#70
Pentachlorophenol
Concen: 89.603 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

Tgt Ion:266 Resp: 136781
Ion Ratio Lower Upper
266 100
268 63.1 50.8 76.2
264 64.1 47.5 71.3





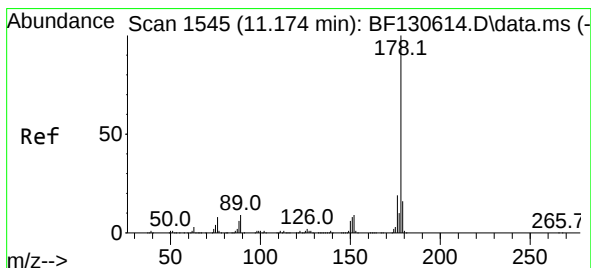
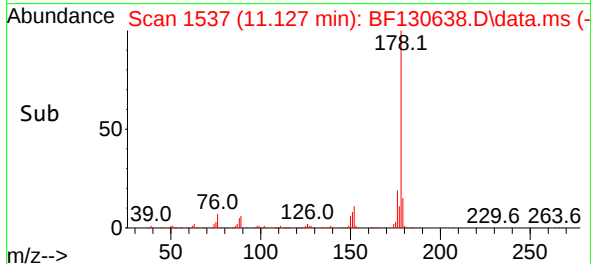
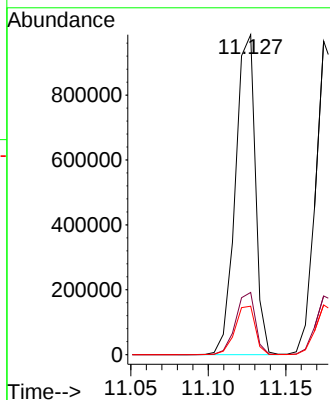
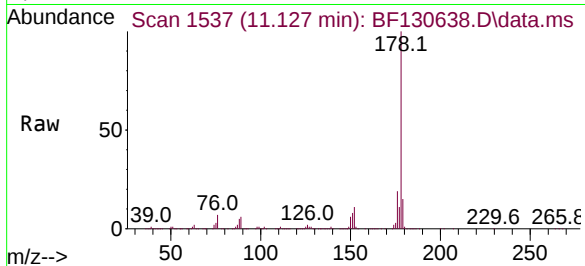
#71
Phenanthrene
Concen: 51.941 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

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

Tgt Ion:178 Resp: 882438
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.1 12.2 18.4

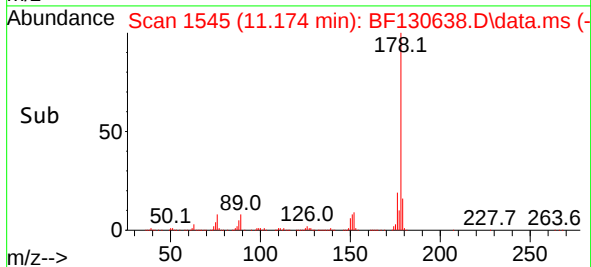
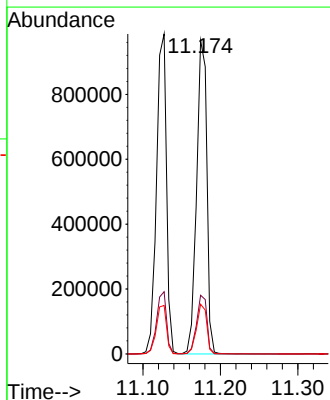
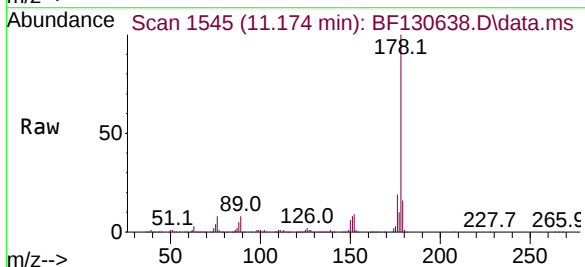
Manual Integrations
APPROVED

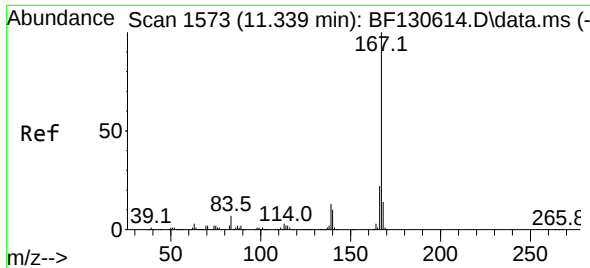
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#72
Anthracene
Concen: 53.547 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

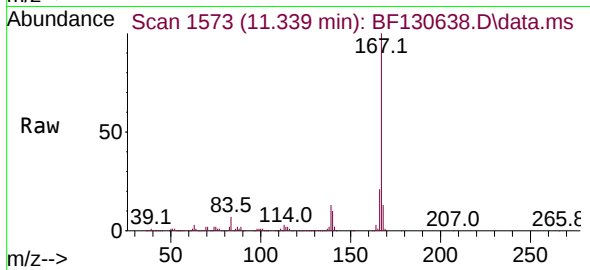
Tgt Ion:178 Resp: 888480
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.9 12.5 18.7





#73
 Carbazole
 Concen: 51.164 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.000 min
 Lab File: BF130638.D
 Acq: 12 Oct 2022 19:39

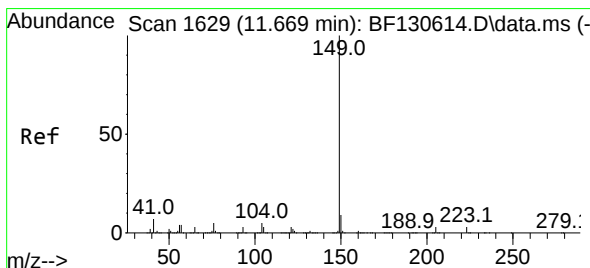
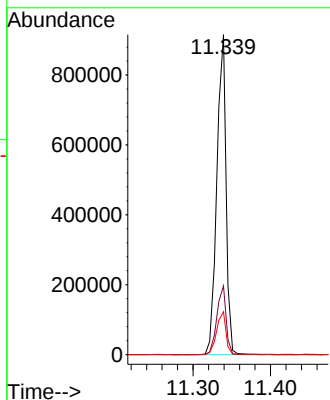
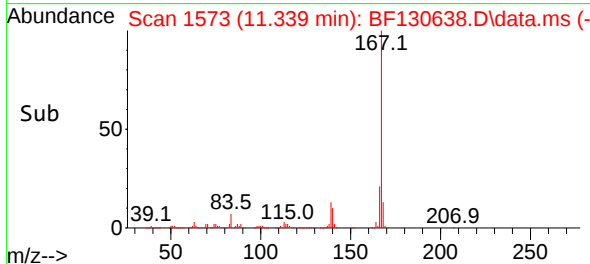
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-COMPMS



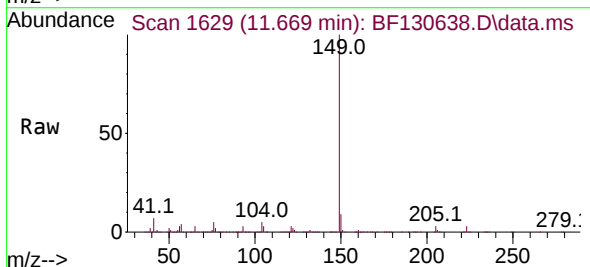
Tgt Ion:167 Resp: 757522
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.4 10.7 16.1

Manual Integrations
 APPROVED

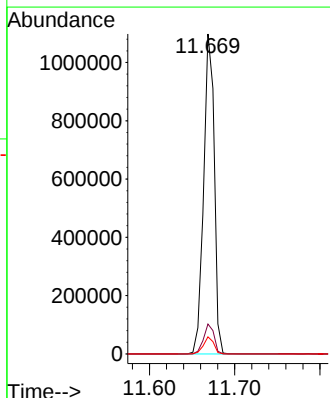
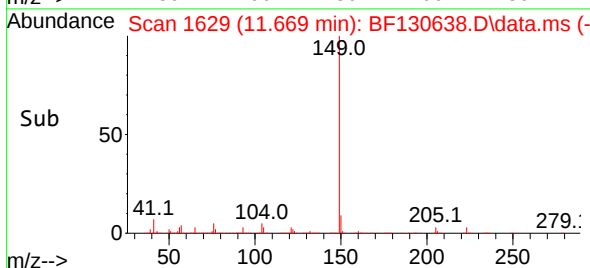
Reviewed By :Christian Giraldo 10/13/2022
 Supervised By :Jagrut Upadhyay 10/13/2022

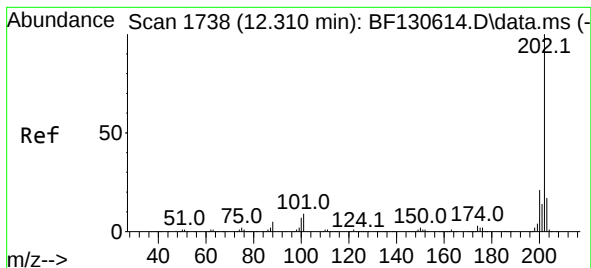


#74
 Di-n-butylphthalate
 Concen: 52.977 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BF130638.D
 Acq: 12 Oct 2022 19:39



Tgt Ion:149 Resp: 950112
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 50.071 ng

RT: 12.304 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

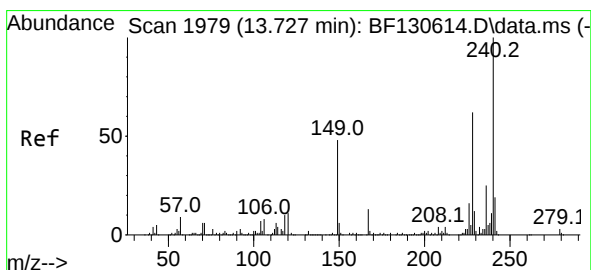
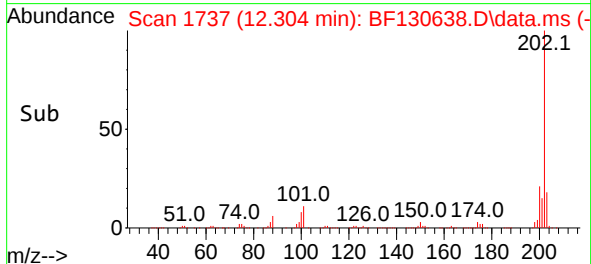
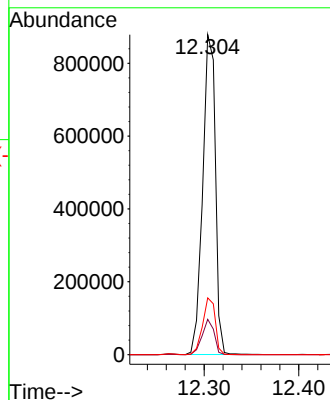
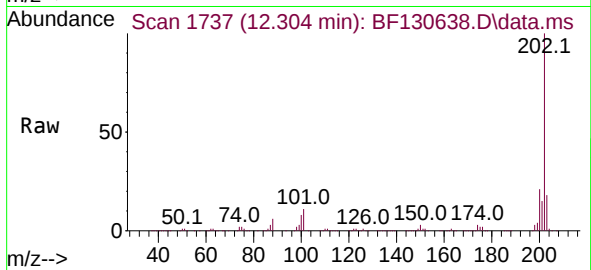
SASP2-T-3-COMPMS

Tgt Ion:202 Resp: 817584
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 29.1
 203 17.7 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

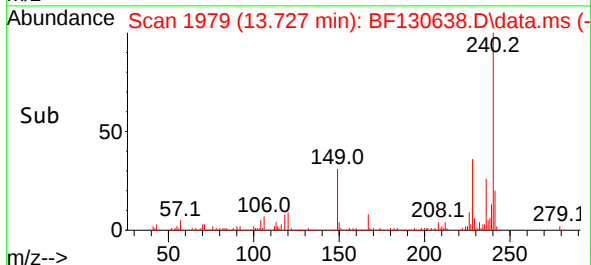
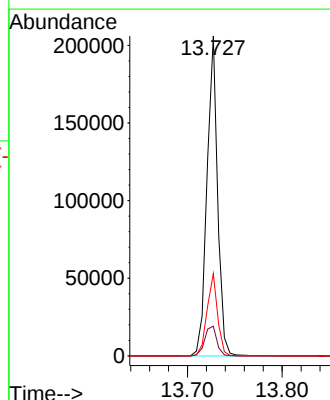
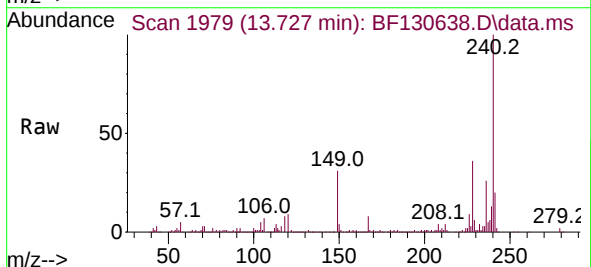
RT: 13.727 min Scan# 1979

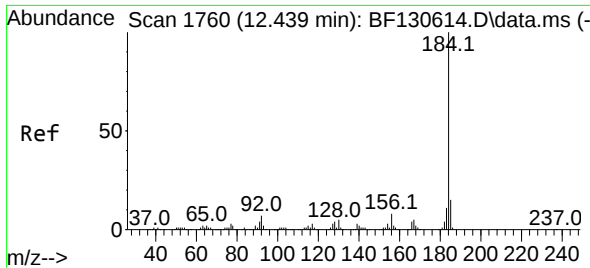
Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

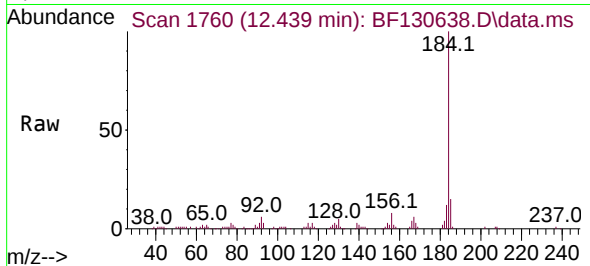
Tgt Ion:240 Resp: 160897
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.6 13.0
 236 25.7 20.2 30.4





#77
Benzidine
Concen: 15.990 ng
RT: 12.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

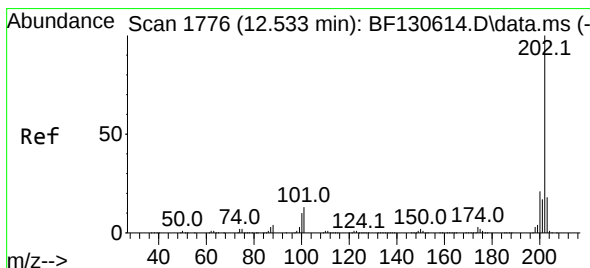
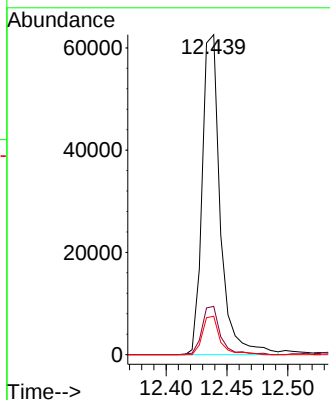
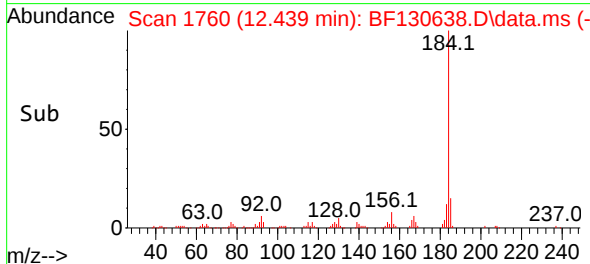
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



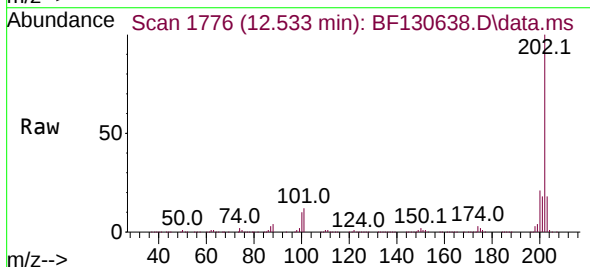
Tgt Ion:184 Resp: 65029
Ion Ratio Lower Upper
184 100
185 15.1 12.0 18.0
183 12.0 9.0 13.4

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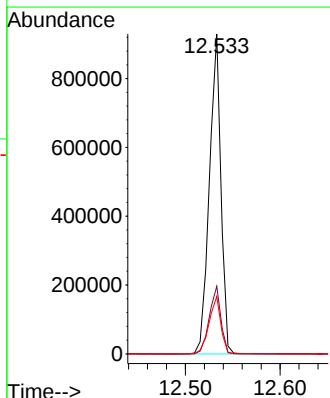
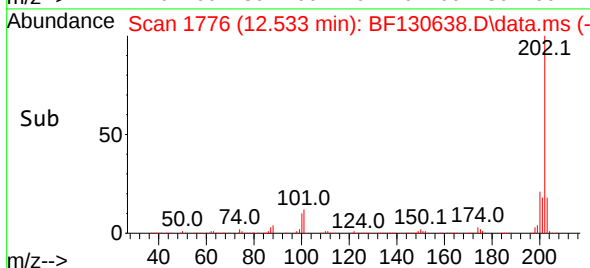
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

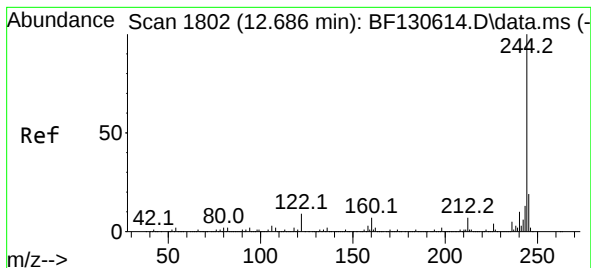


#78
Pyrene
Concen: 56.837 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:202 Resp: 788936
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 128.398 ng

RT: 12.686 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS

Tgt Ion:244 Resp: 1244714

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

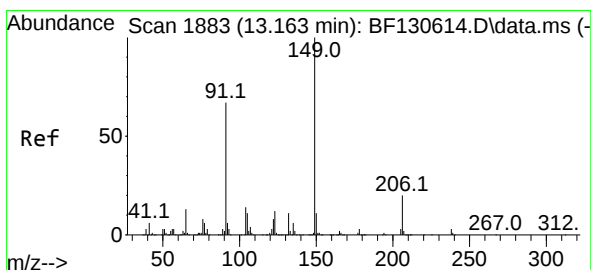
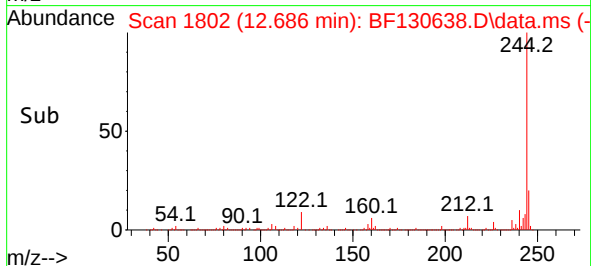
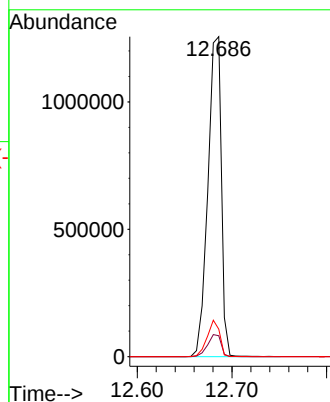
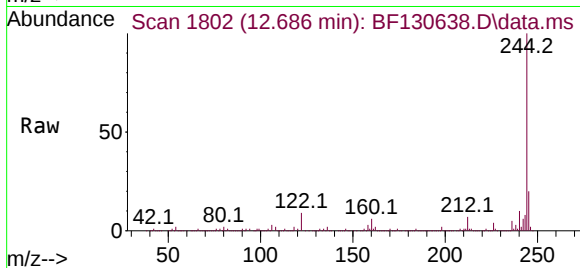
122 8.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#80

Butylbenzylphthalate

Concen: 54.950 ng

RT: 13.163 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

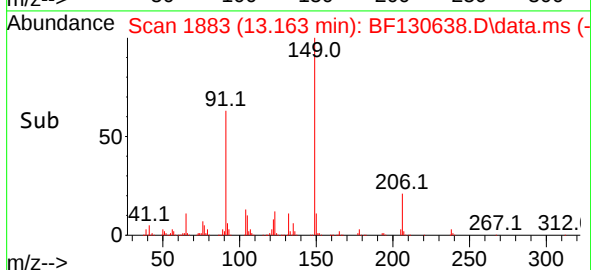
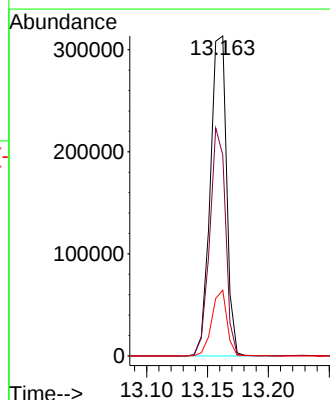
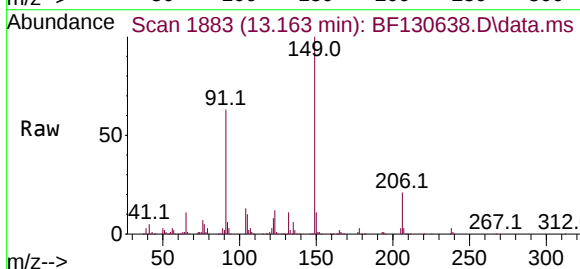
Tgt Ion:149 Resp: 293298

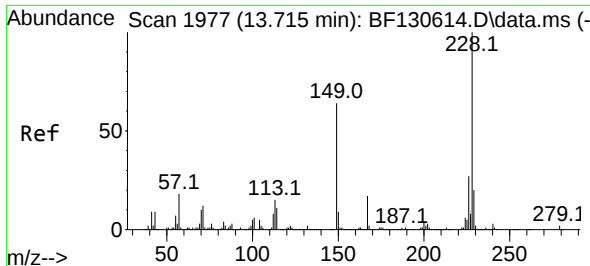
Ion Ratio Lower Upper

149 100

91 62.8 53.8 80.8

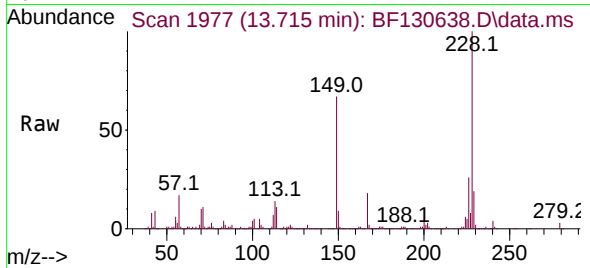
206 20.5 15.8 23.6





#81
Benzo(a)anthracene
Concen: 52.361 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

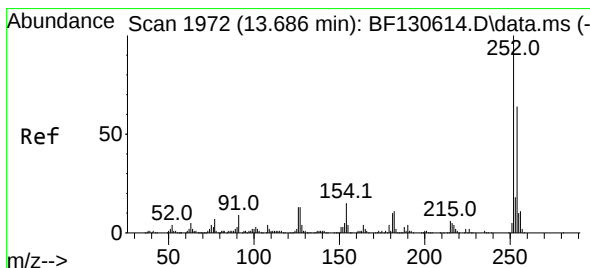
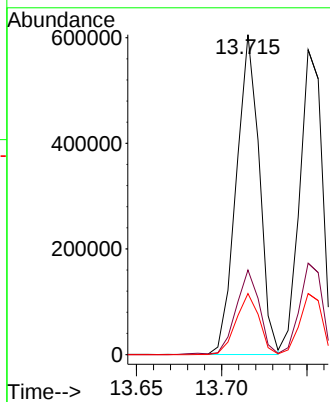
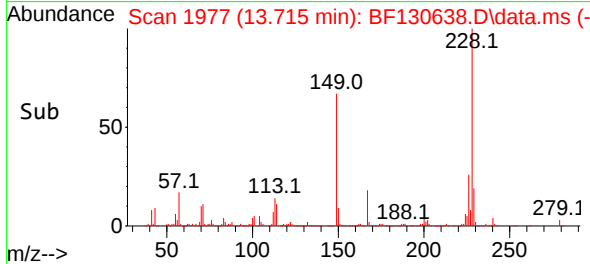
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



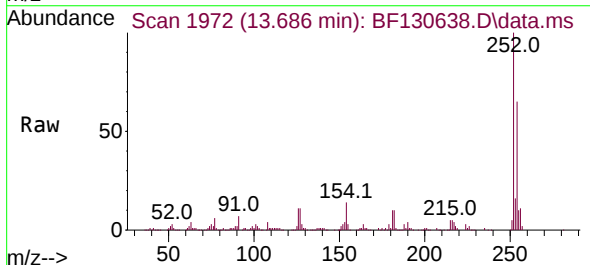
Tgt Ion:228 Resp: 567666
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.2
229 19.1 15.8 23.8

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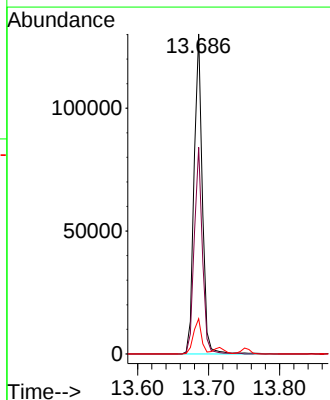
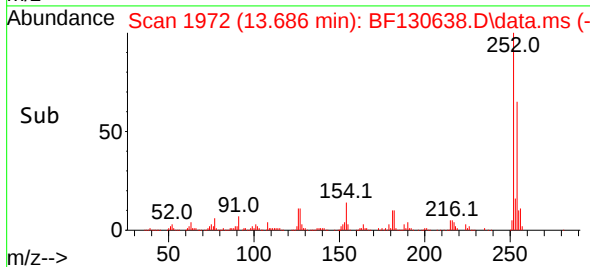
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

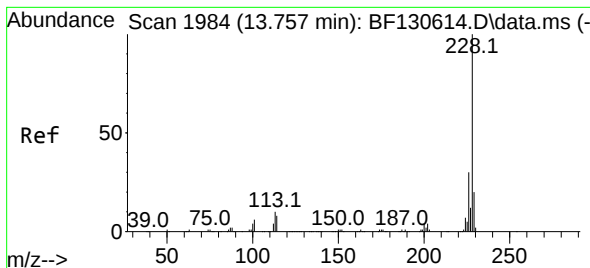


#82
3,3'-Dichlorobenzidine
Concen: 33.705 ng
RT: 13.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:252 Resp: 105594
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 11.0 10.2 15.4





#83

Chrysene

Concen: 51.827 ng

RT: 13.751 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

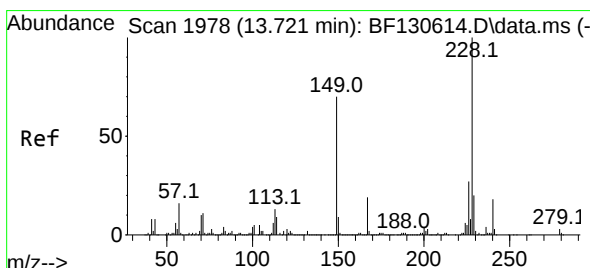
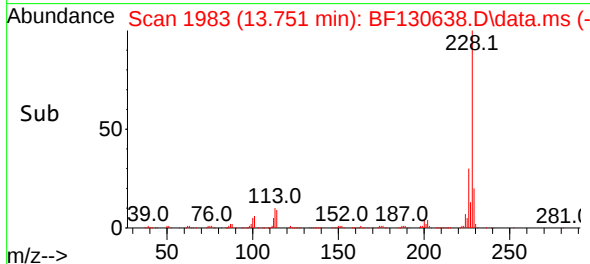
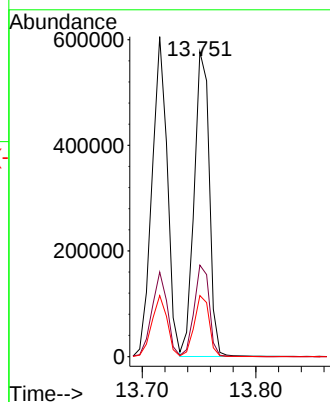
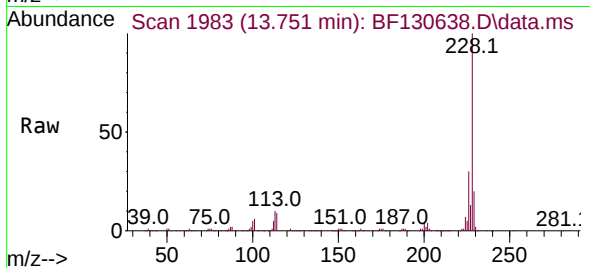
SASP2-T-3-COMPMS

Tgt Ion:228 Resp: 532739
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.9 35.9
 229 20.0 15.9 23.9

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.942 ng

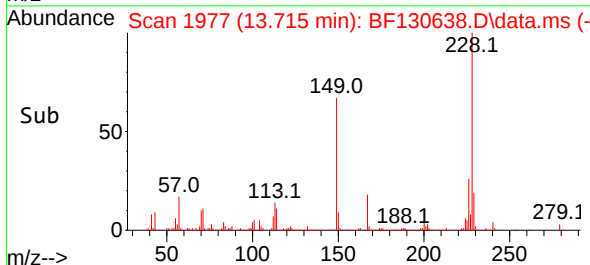
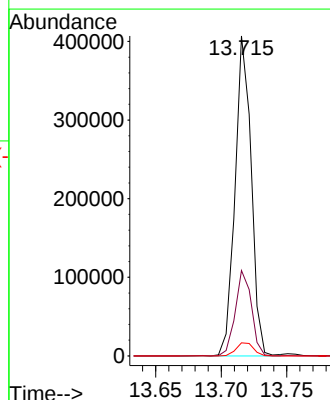
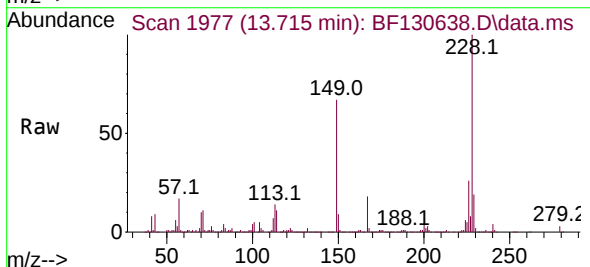
RT: 13.715 min Scan# 1977

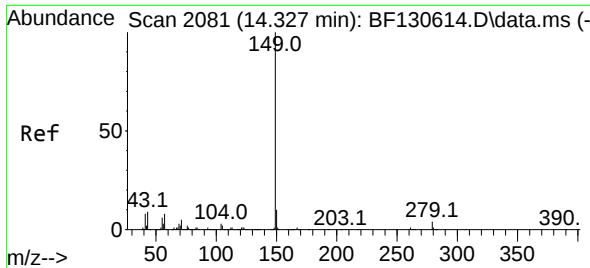
Delta R.T. -0.006 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

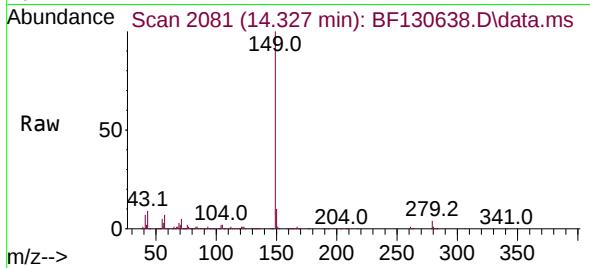
Tgt Ion:149 Resp: 349051
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.9 32.9
 279 4.1 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 53.951 ng
RT: 14.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

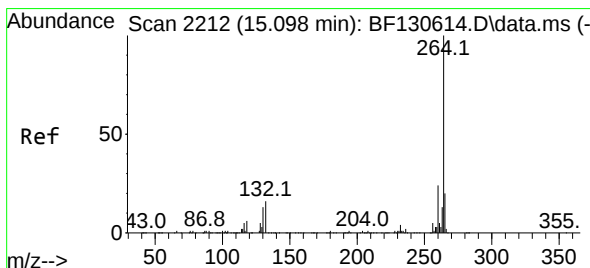
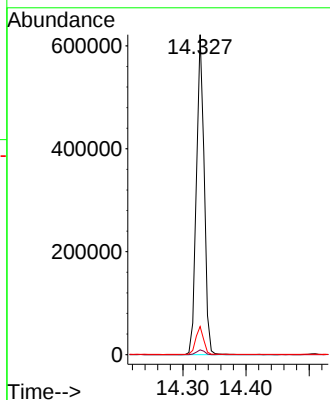
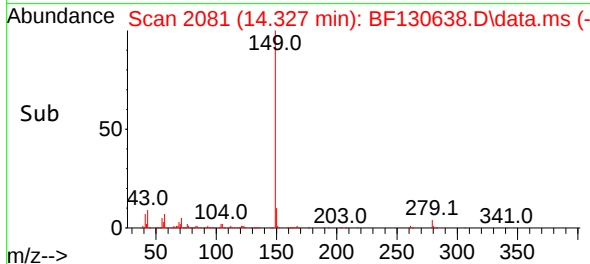
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



Tgt Ion:149 Resp: 534656
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 7.2 10.8

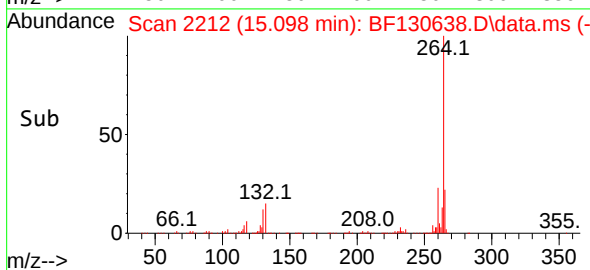
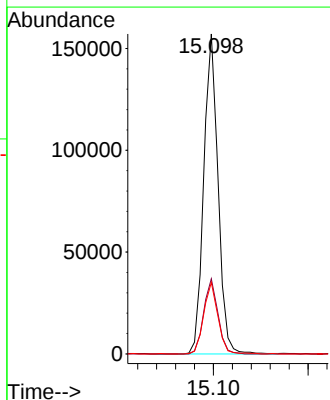
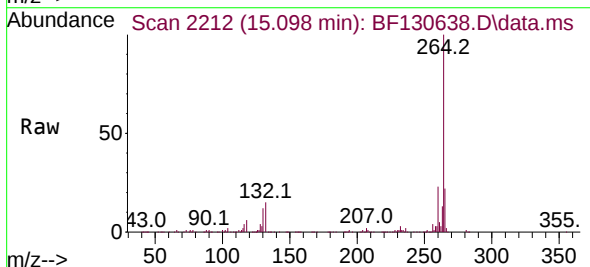
Manual Integrations
APPROVED

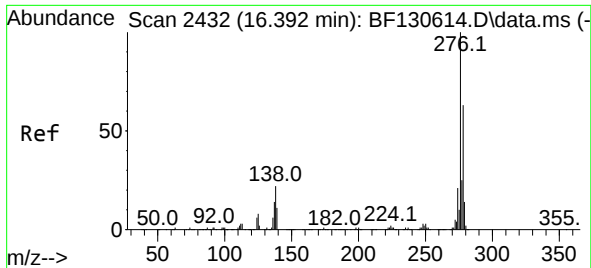
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

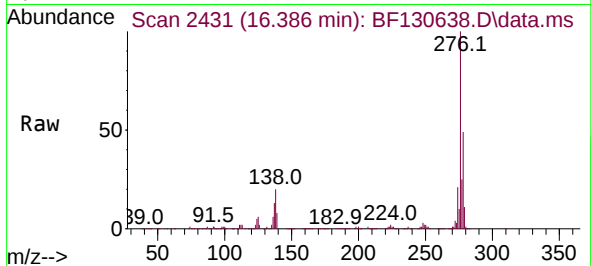
Tgt Ion:264 Resp: 164958
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.3 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.415 ng
RT: 16.386 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

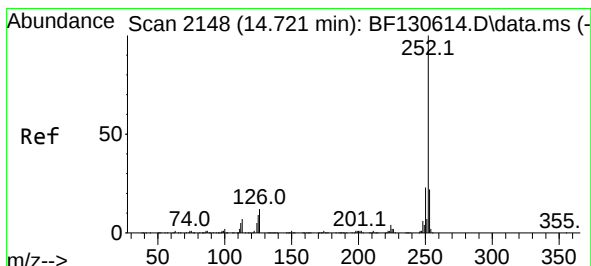
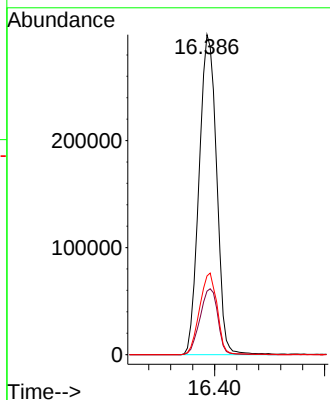
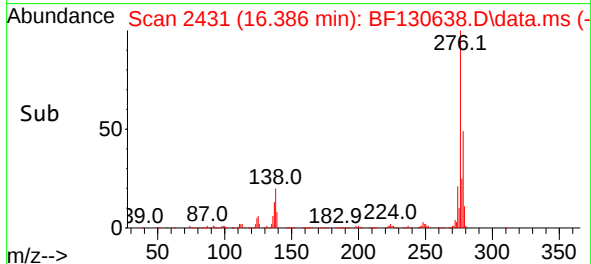
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



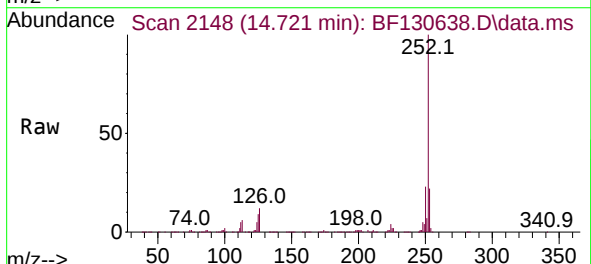
Tgt Ion:276 Resp: 659495
Ion Ratio Lower Upper
276 100
138 20.9 18.0 27.0
277 25.5 20.0 30.0

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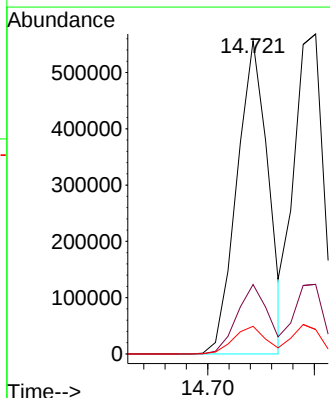
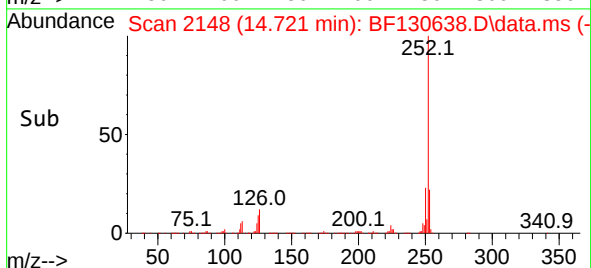
Reviewed By :Christian Giraldo 10/13/2022
Supervised By :Jagrut Upadhyay 10/13/2022

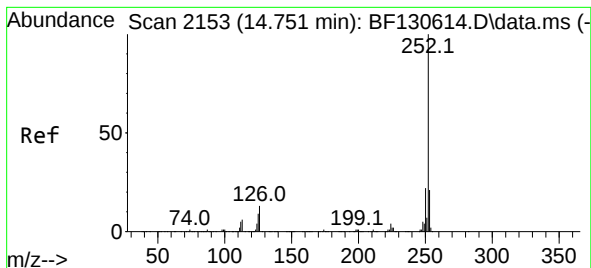


#88
Benzo(b)fluoranthene
Concen: 54.509 ng
RT: 14.721 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:252 Resp: 569373
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 52.413 ng

RT: 14.751 min Scan# 2153

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-COMPMS

Tgt Ion:252 Resp: 557463

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

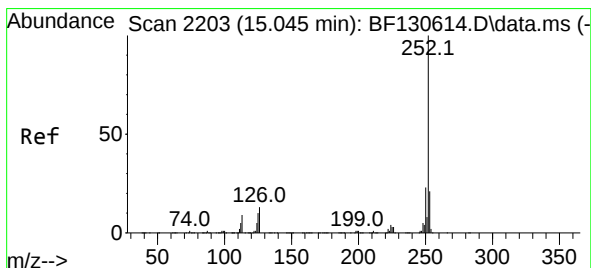
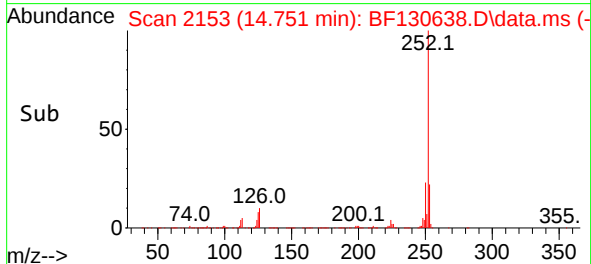
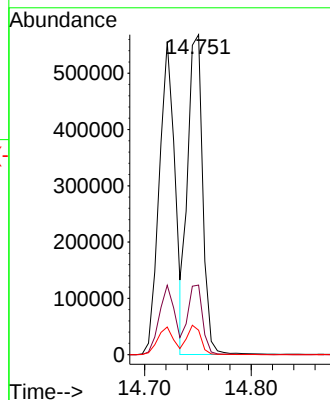
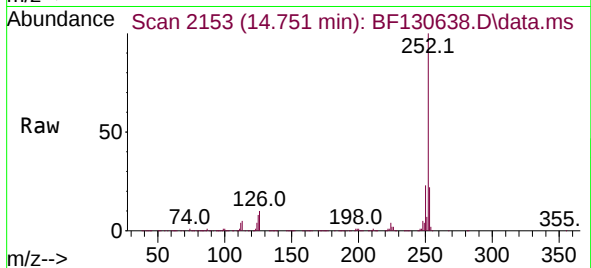
125 7.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/13/2022

Supervised By :Jagrut Upadhyay 10/13/2022



#90

Benzo(a)pyrene

Concen: 57.876 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF130638.D

Acq: 12 Oct 2022 19:39

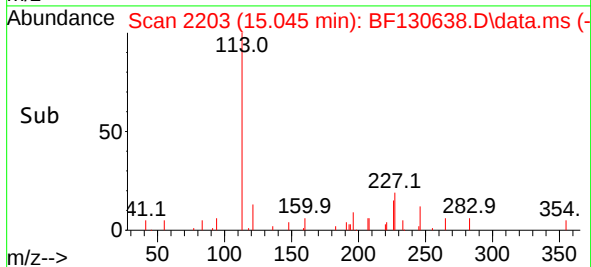
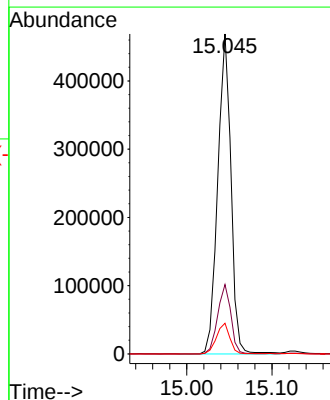
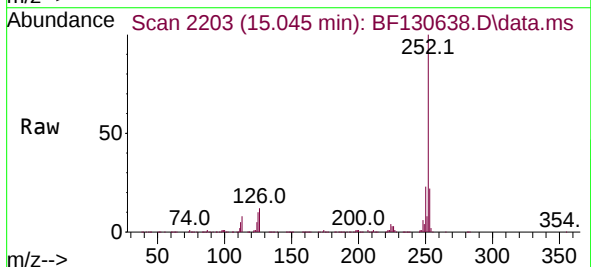
Tgt Ion:252 Resp: 503148

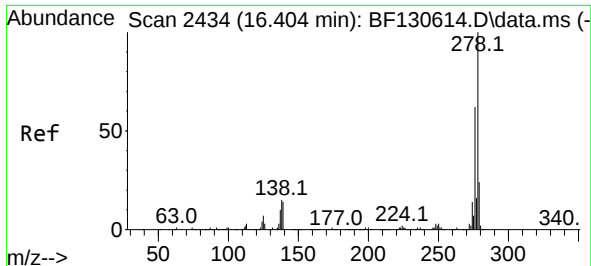
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

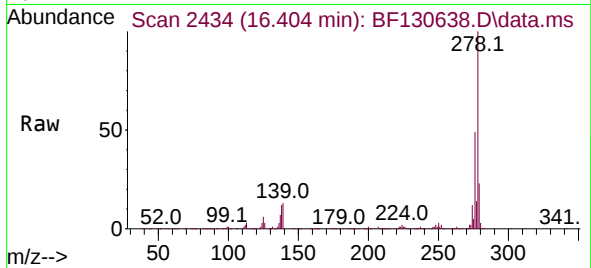
125 9.6 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 57.016 ng
RT: 16.404 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39

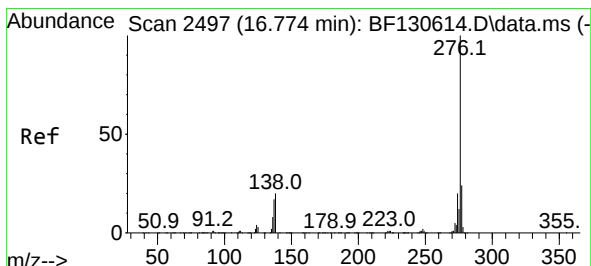
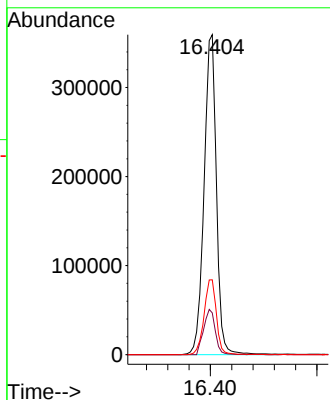
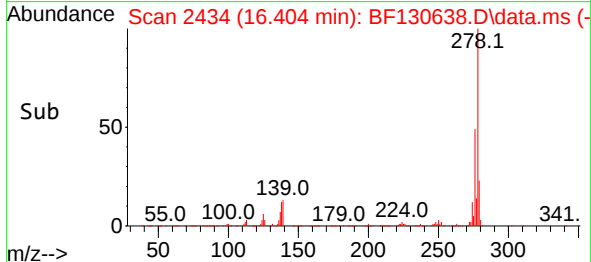
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-COMPMS



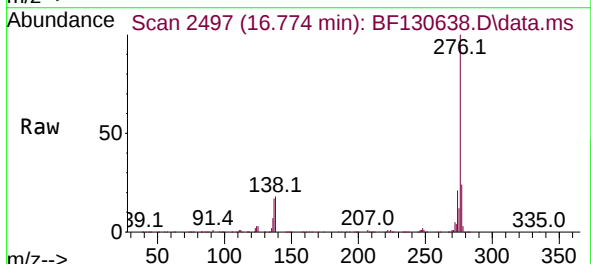
Tgt Ion:278 Resp: 577019
Ion Ratio Lower Upper
278 100
139 13.0 11.1 16.7
279 23.4 19.0 28.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 58.130 ng
RT: 16.774 min Scan# 2497
Delta R.T. -0.000 min
Lab File: BF130638.D
Acq: 12 Oct 2022 19:39



Tgt Ion:276 Resp: 547935
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 18.4 15.9 23.9

