

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138371.D
 Acq On : 27 Jun 2024 17:38
 Operator : CG\JU
 Sample : P3047-01MS 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024

Quant Time: Jun 28 04:30:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	224242	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	837971	20.000	ng	#-0.01
39) Acenaphthene-d10	9.916	164	403738	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	536090	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	435641	20.000	ng	-0.02
86) Perylene-d12	15.504	264	374784	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	123236	9.193	ng	-0.01
7) Phenol-d6	6.510	99	155648	9.157	ng	-0.01
23) Nitrobenzene-d5	7.433	82	88687	6.161	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	29130	7.248	ng	-0.02
45) 2-Fluorobiphenyl	9.227	172	200560	7.899	ng	-0.02
79) Terphenyl-d14	12.980	244	149765	5.445	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	24208	3.946	ng	99
3) Pyridine	3.416	79	56789	3.895	ng	94
4) n-Nitrosodimethylamine	3.345	42	29789	4.415	ng	# 91
6) Aniline	6.539	93	48377	2.909	ng	# 95
8) 2-Chlorophenol	6.669	128	79121	5.459	ng	97
10) Phenol	6.528	94	99259	5.754	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	74062	5.364	ng	96
12) 1,3-Dichlorobenzene	6.816	146	87406	5.307	ng	97
13) 1,4-Dichlorobenzene	6.898	146	87409	5.274	ng	97
14) 1,2-Dichlorobenzene	7.045	146	84079	5.404	ng	97
15) Benzyl Alcohol	7.016	79	60045	5.239	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	96279	4.941	ng	93
17) 2-Methylphenol	7.133	107	62748	5.488	ng	96
18) Hexachloroethane	7.392	117	27947	4.977	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	55159	5.474	ng	97
20) 3+4-Methylphenols	7.286	107	81448	5.659	ng	88
22) Acetophenone	7.281	105	103874	5.426	ng	# 98
24) Nitrobenzene	7.457	77	76856	5.166	ng	93
25) Isophorone	7.692	82	143521	5.512	ng	97
26) 2-Nitrophenol	7.775	139	35821	5.988	ng	100
27) 2,4-Dimethylphenol	7.816	122	50658	5.566	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	90881	5.576	ng	100
29) 2,4-Dichlorophenol	8.022	162	61848	5.278	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	74344	5.380	ng	96
31) Naphthalene	8.180	128	276420	6.671	ng	97
33) 4-Chloroaniline	8.228	127	48661	3.142	ng	98
34) Hexachlorobutadiene	8.298	225	43111	5.334	ng	98
35) Caprolactam	8.557	113	15993m	4.521	ng	
36) 4-Chloro-3-methylphenol	8.710	107	58115	4.981	ng	94
37) 2-Methylnaphthalene	8.869	142	193894	7.130	ng	99
38) 1-Methylnaphthalene	8.969	142	175669	6.592	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	66645	5.649	ng	96
41) Hexachlorocyclopentadiene	9.022	237	7729	2.009	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	39212	5.308	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	38174	4.706	ng	96
46) 1,1'-Biphenyl	9.333	154	176765	5.967	ng	95

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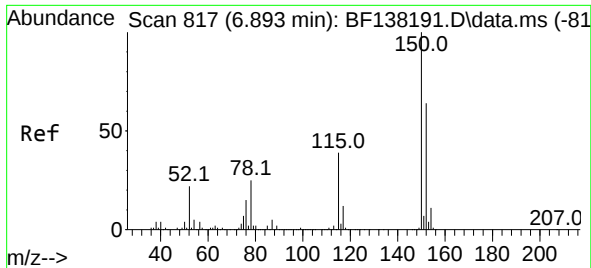
Manual Integrations
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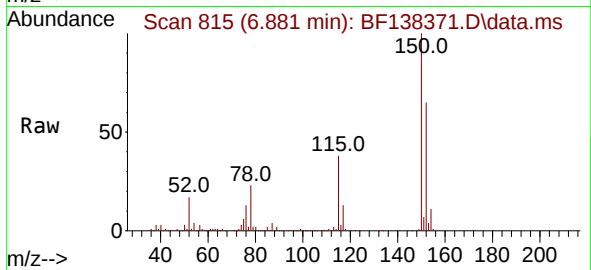
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.357	162	137971	5.893	ng	96
48) 2-Nitroaniline	9.451	65	32503	5.764	ng	97
49) Acenaphthylene	9.774	152	218408	6.652	ng	98
50) Dimethylphthalate	9.627	163	160908	6.505	ng	99
51) 2,6-Dinitrotoluene	9.692	165	30568	5.696	ng	# 82
52) Acenaphthene	9.945	154	127908	5.713	ng	98
53) 3-Nitroaniline	9.863	138	22006	3.838	ng	91
54) 2,4-Dinitrophenol	9.969	184	1404	4.915	ng	# 67
55) Dibenzofuran	10.116	168	180547	5.769	ng	99
56) 4-Nitrophenol	10.039	139	26926	5.943	ng	92
57) 2,4-Dinitrotoluene	10.092	165	34713	5.244	ng	# 97
58) Fluorene	10.457	166	167306	6.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	24227	3.821	ng	# 93
60) Diethylphthalate	10.327	149	143889	6.129	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	69111	5.639	ng	100
62) 4-Nitroaniline	10.463	138	23289	4.066	ng	100
63) Azobenzene	10.610	77	117157	4.981	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	2307	7.657	ng	96
66) n-Nitrosodiphenylamine	10.569	169	110796	6.751	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	37837	6.264	ng	# 90
68) Hexachlorobenzene	11.004	284	38267	5.428	ng	99
69) Atrazine	11.092	200	29033	6.211	ng	97
70) Pentachlorophenol	11.204	266	25691	6.249	ng	99
71) Phenanthrene	11.421	178	327130	12.339	ng	97
72) Anthracene	11.468	178	181633	6.900	ng	99
73) Carbazole	11.627	167	125417	5.195	ng	99
74) Di-n-butylphthalate	11.957	149	167107	6.686	ng	96
75) Fluoranthene	12.610	202	296271	10.959	ng	98
77) Benzidine	12.733	184	19304	3.831	ng	98
78) Pyrene	12.839	202	393635	10.476	ng	97
80) Butylbenzylphthalate	13.457	149	67574	6.611	ng	96
81) Benzo(a)anthracene	14.021	228	264880	9.477	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	35573	4.622	ng	100
83) Chrysene	14.057	228	263537	9.893	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	104559	8.795	ng	98
85) Di-n-octyl phthalate	14.627	149	168693	9.552	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.974	276	131372	5.377	ng	99
88) Benzo(b)fluoranthene	15.074	252	206347	9.336	ng	99
89) Benzo(k)fluoranthene	15.098	252	161859	7.473	ng	98
90) Benzo(a)pyrene	15.439	252	172987	9.111	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	92392	4.607	ng	99
92) Benzo(g,h,i)perylene	17.415	276	107137	5.164	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

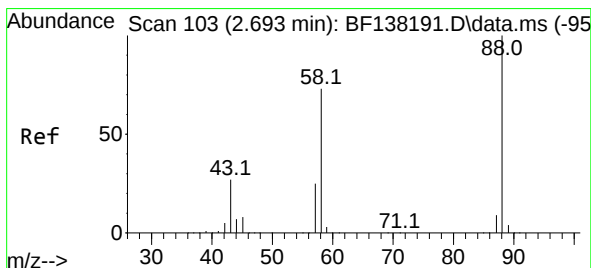
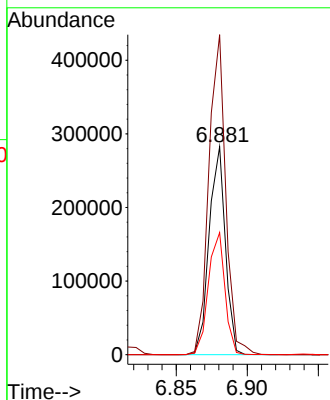
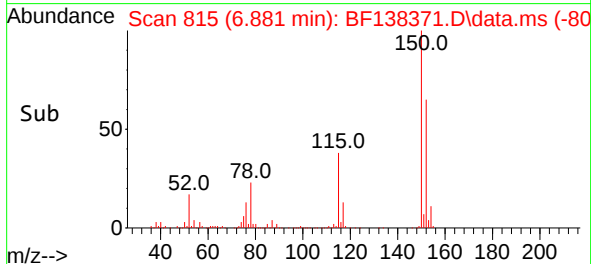
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



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Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.4
115 58.7 48.4 72.6

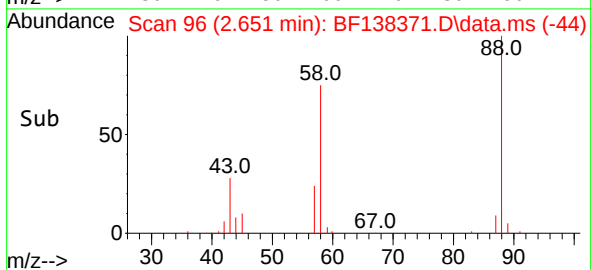
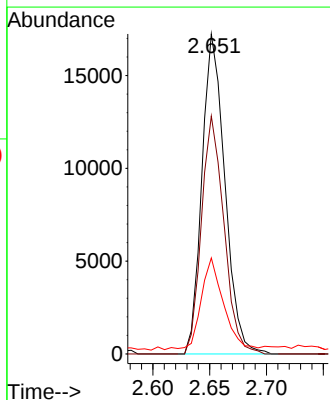
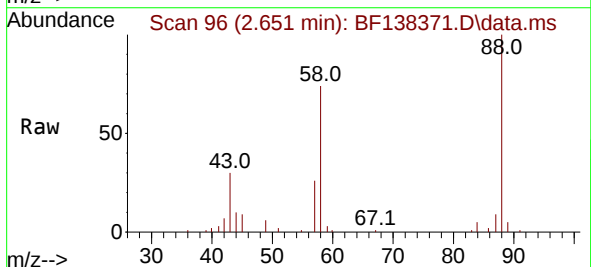
Manual Integrations
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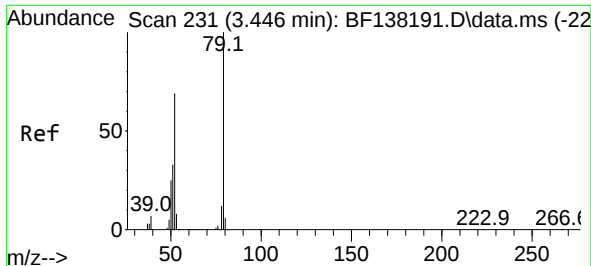
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#2
1,4-Dioxane
Concen: 3.946 ng
RT: 2.651 min Scan# 96
Delta R.T. -0.041 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion: 88 Resp: 24208
Ion Ratio Lower Upper
88 100
58 72.8 58.6 87.8
43 26.5 22.4 33.6





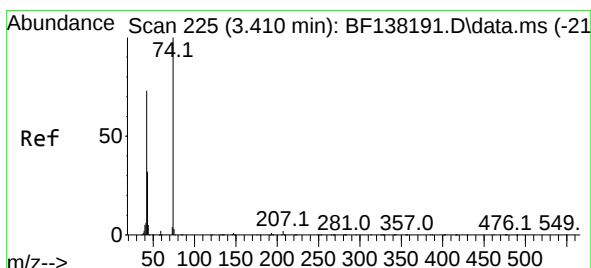
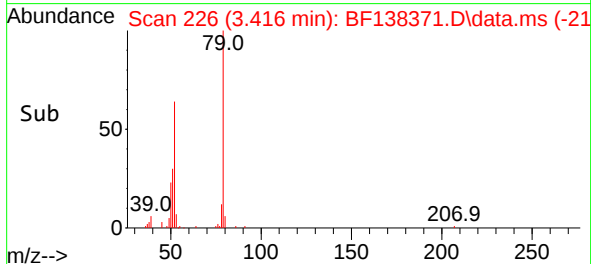
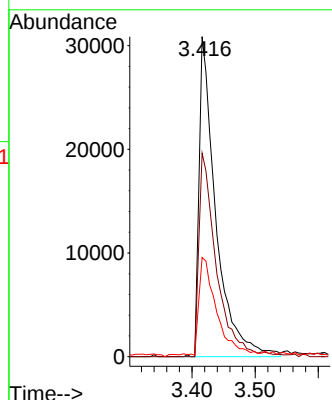
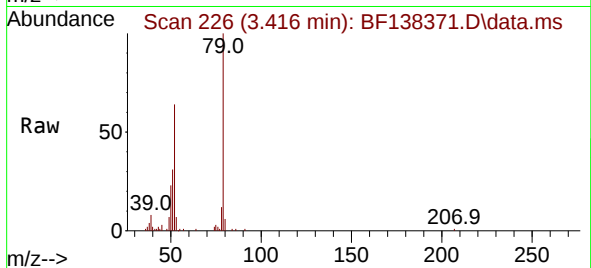
#3
Pyridine
Concen: 3.895 ng
RT: 3.416 min Scan# 21
Delta R.T. -0.030 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion: 79 Resp: 56789
Ion Ratio Lower Upper
79 100
52 63.6 55.0 82.4
51 31.0 26.9 40.3

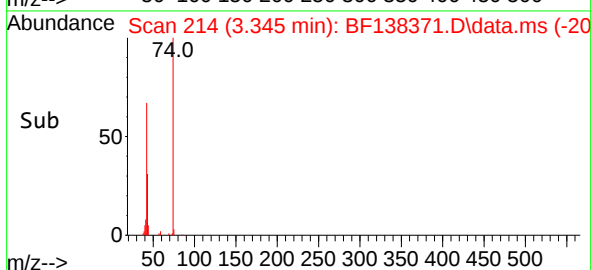
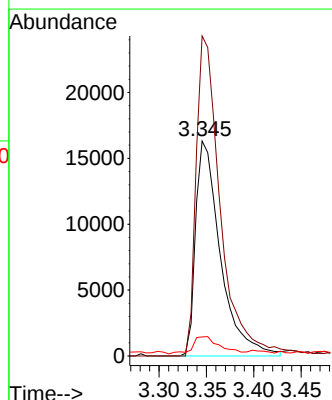
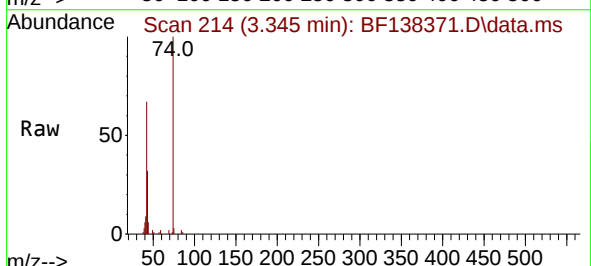
Manual Integrations
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Supervised By :Jagrut Upadhyay 06/28/2024



#4
n-Nitrosodimethylamine
Concen: 4.415 ng
RT: 3.345 min Scan# 214
Delta R.T. -0.065 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

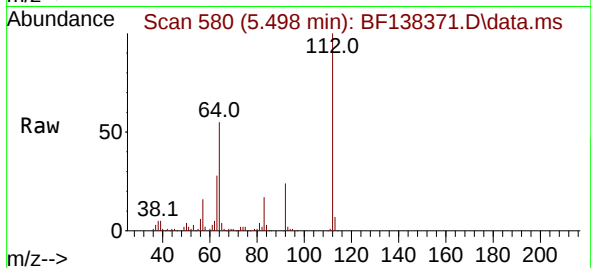
Tgt Ion: 42 Resp: 29789
Ion Ratio Lower Upper
42 100
74 148.9 109.9 164.9
44 8.9 5.2 7.8





#5
2-Fluorophenol
Concen: 9.193 ng
RT: 5.498 min Scan# 582
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

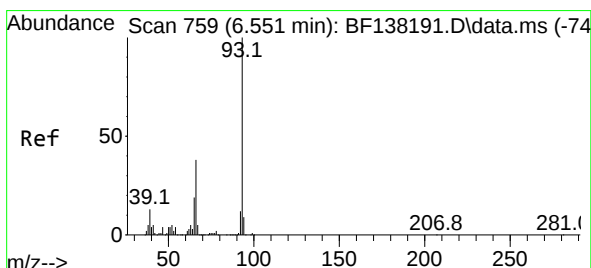
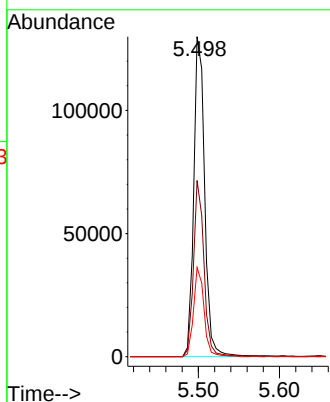
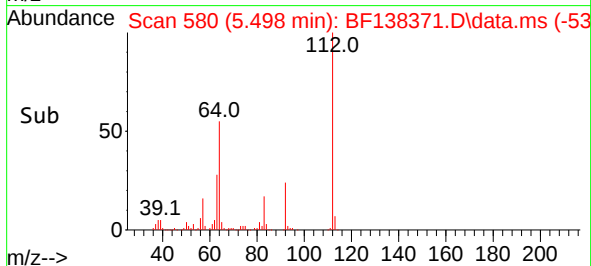
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:112 Resp: 123230
Ion Ratio Lower Upper
112 100
64 55.1 45.2 67.8
63 27.9 22.9 34.3

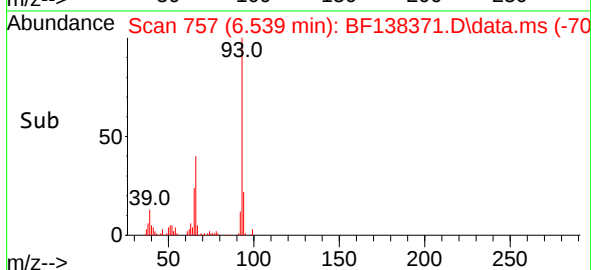
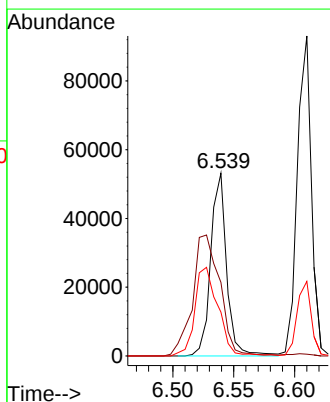
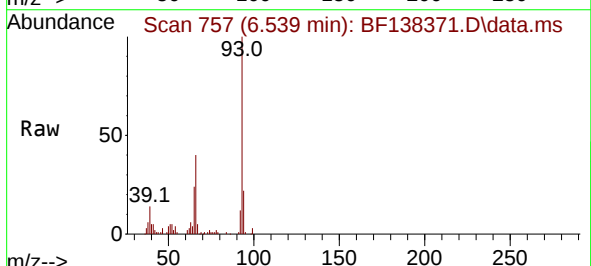
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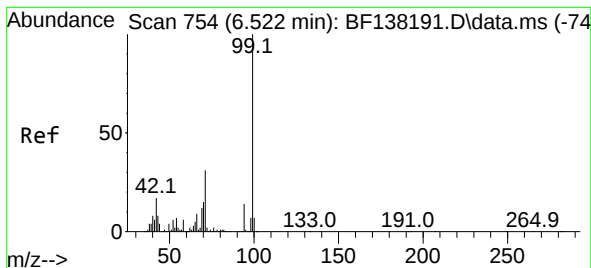
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#6
Aniline
Concen: 2.909 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion: 93 Resp: 48377
Ion Ratio Lower Upper
93 100
66 40.3 30.8 46.2
65 24.0 15.5 23.3





#7

Phenol-d6

Concen: 9.157 ng

RT: 6.510 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF138371.D

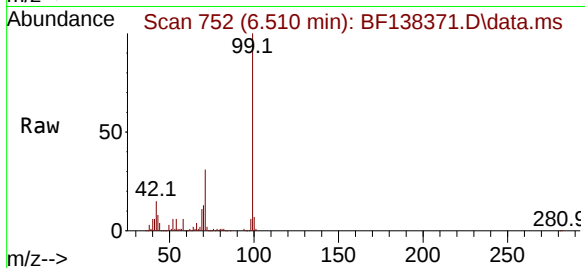
Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS



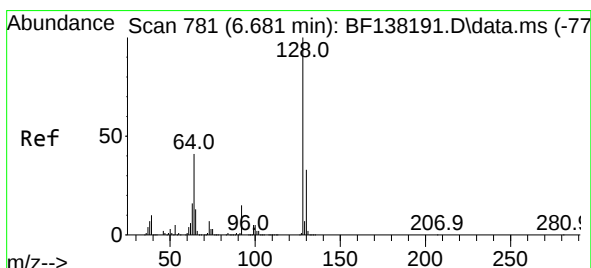
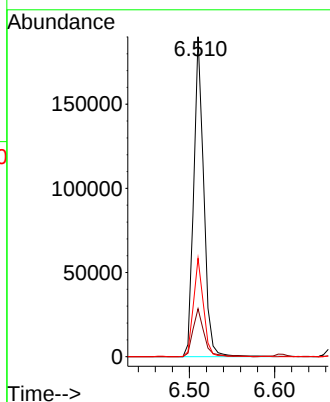
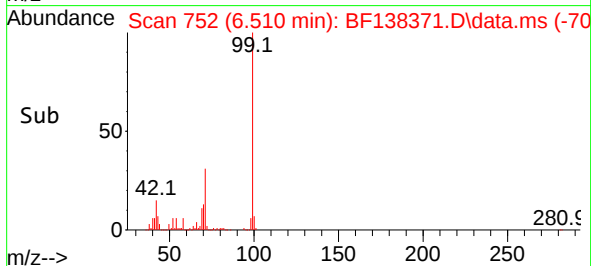
Tgt Ion:	99	Resp:	15564
Ion Ratio	Lower	Upper	
99	100		
42	15.0	13.7	20.5
71	30.7	25.0	37.6

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#8

2-Chlorophenol

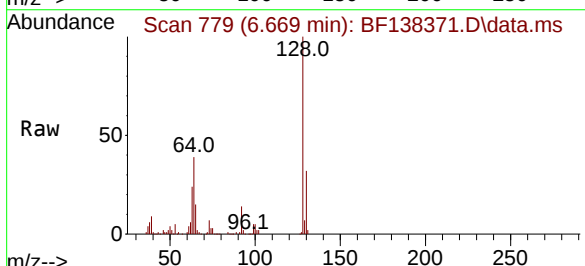
Concen: 5.459 ng

RT: 6.669 min Scan# 779

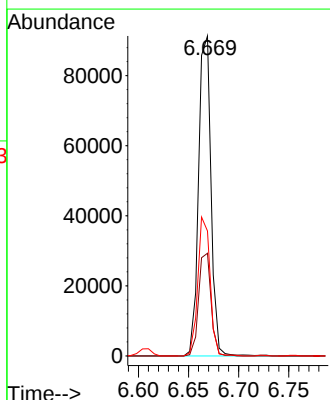
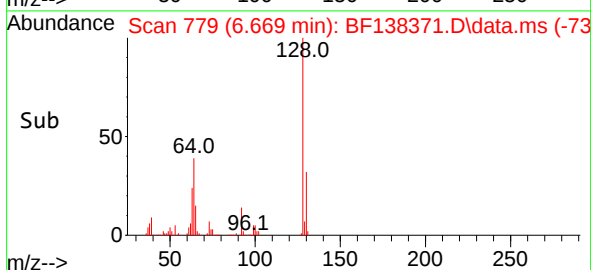
Delta R.T. -0.012 min

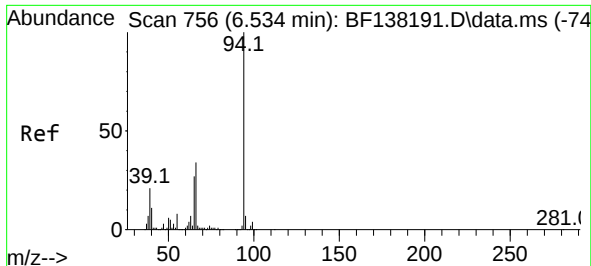
Lab File: BF138371.D

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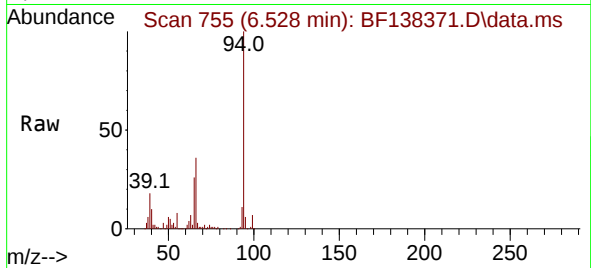
Tgt Ion:	128	Resp:	79121
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.1	53.1
64	39.0	21.8	61.8





#10
Phenol
Concen: 5.754 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

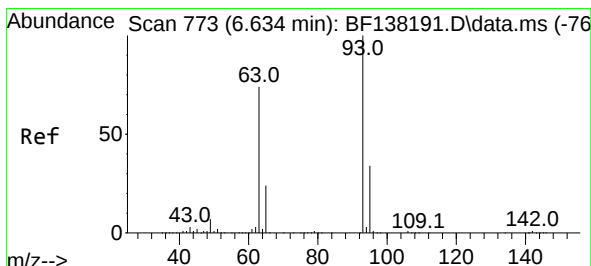
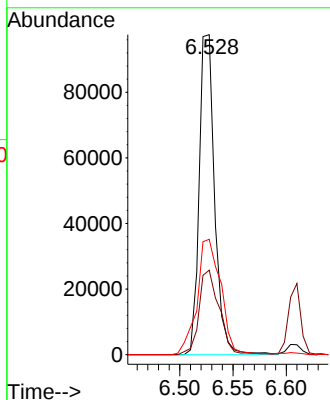
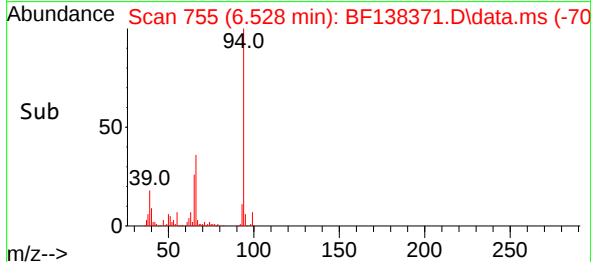
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion: 94 Resp: 9925
Ion Ratio Lower Upper
94 100
65 26.4 6.8 46.8
66 36.0 14.2 54.2

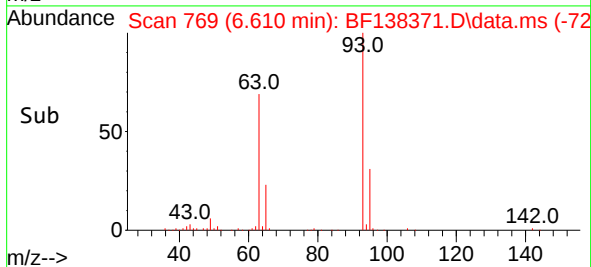
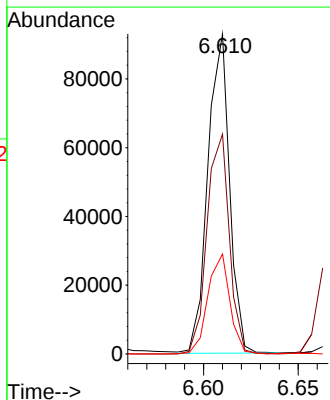
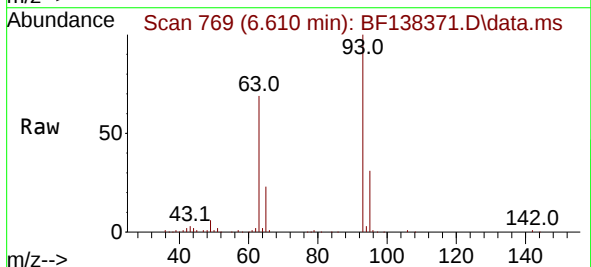
Manual Integrations
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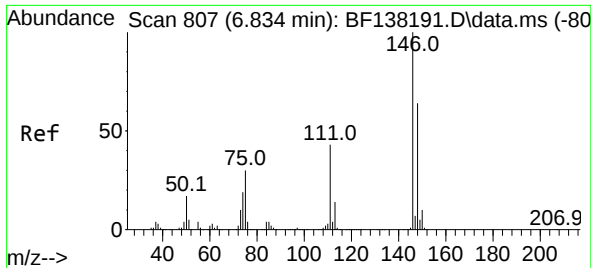
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.364 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion: 93 Resp: 74062
Ion Ratio Lower Upper
93 100
63 68.7 52.5 92.5
95 31.2 13.2 53.2





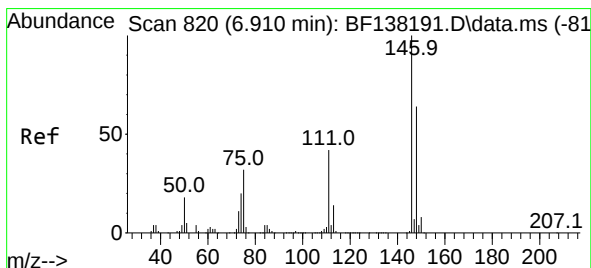
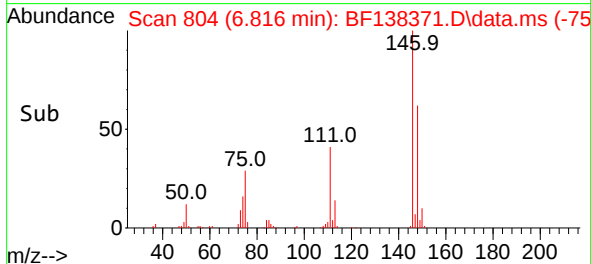
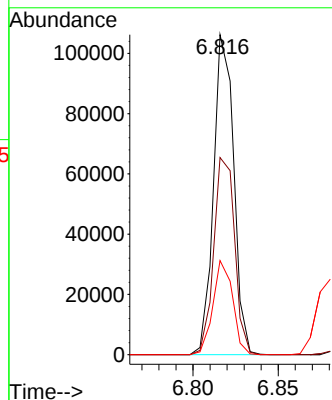
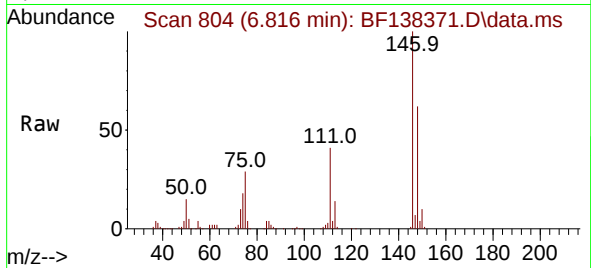
#12
1,3-Dichlorobenzene
Concen: 5.307 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion:146 Resp: 87400
Ion Ratio Lower Upper
146 100
148 61.6 51.0 76.6
75 29.4 24.3 36.5

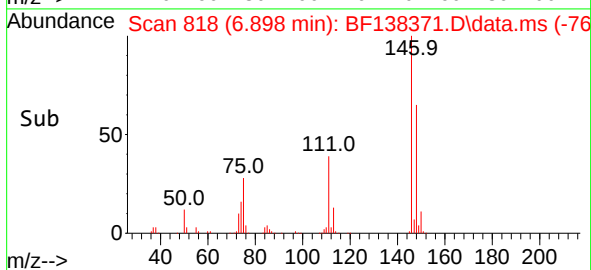
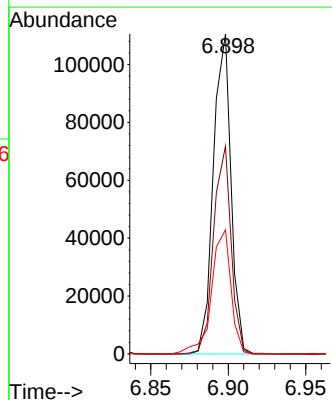
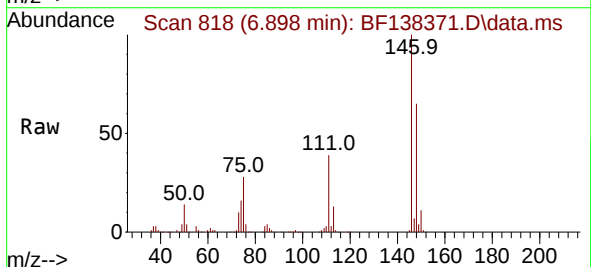
Manual Integrations
APPROVED

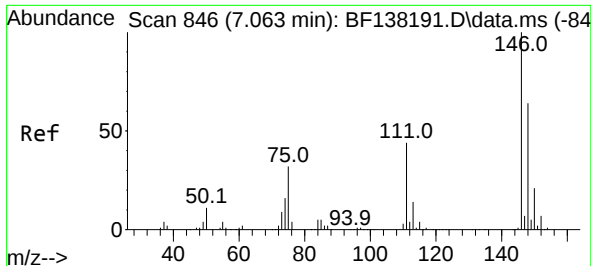
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#13
1,4-Dichlorobenzene
Concen: 5.274 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

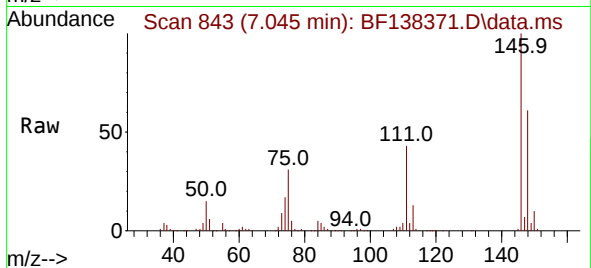
Tgt Ion:146 Resp: 87409
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 38.8 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 5.404 ng
RT: 7.045 min Scan# 846
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

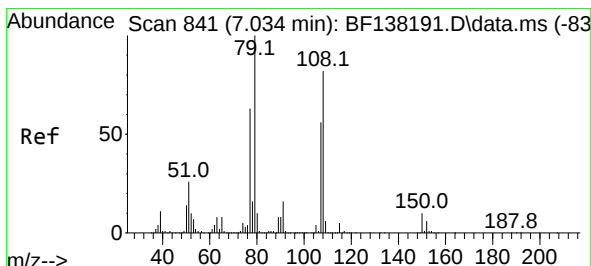
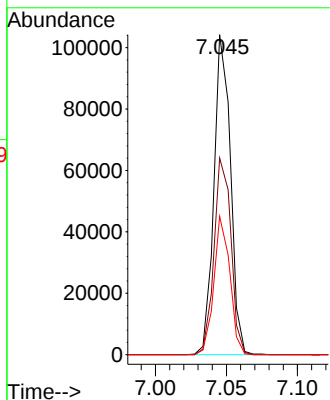
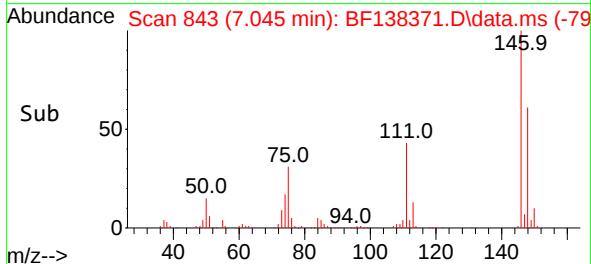
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



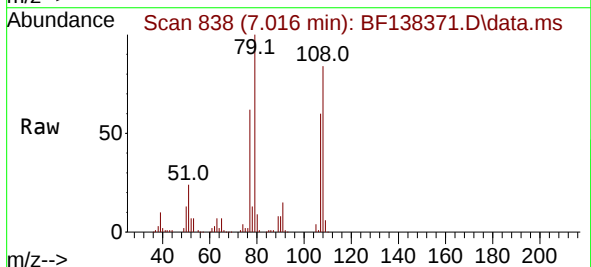
Tgt Ion:146 Resp: 84079
Ion Ratio Lower Upper
146 100
148 61.4 51.2 76.8
111 43.3 35.4 53.2

Manual Integrations
APPROVED

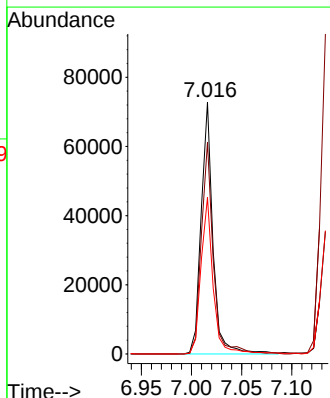
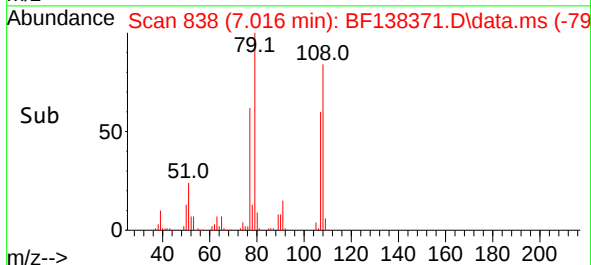
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

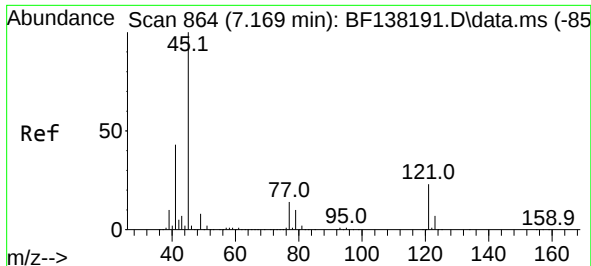


#15
Benzyl Alcohol
Concen: 5.239 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



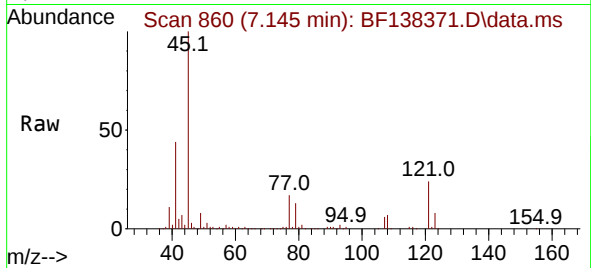
Tgt Ion: 79 Resp: 60045
Ion Ratio Lower Upper
79 100
108 84.1 65.9 98.9
77 62.2 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.941 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

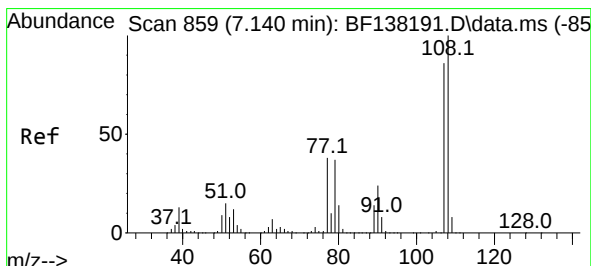
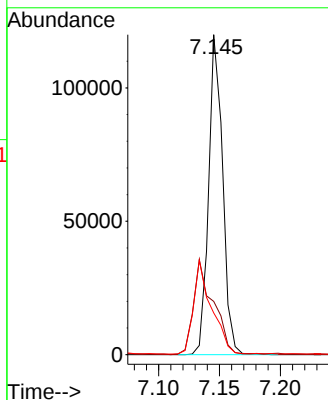
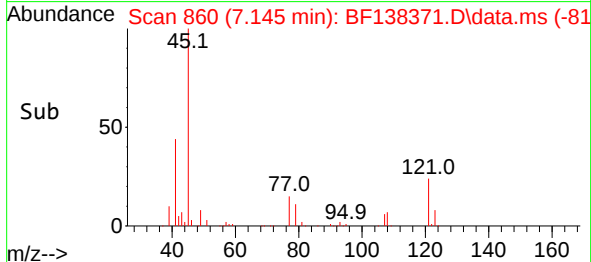
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



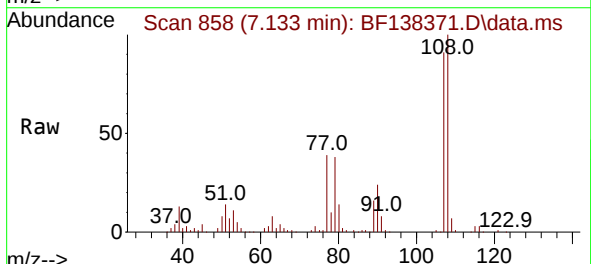
Tgt Ion: 45 Resp: 96279
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.9
79 13.1 0.0 30.7

Manual Integrations
APPROVED

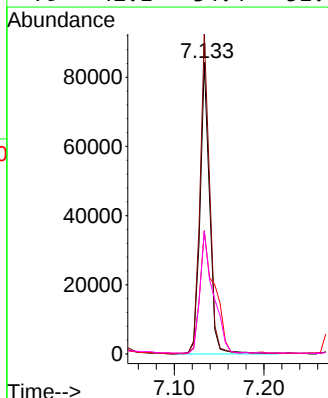
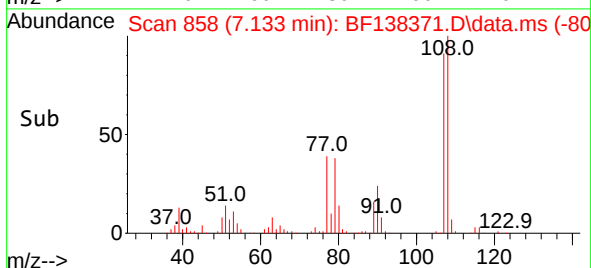
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

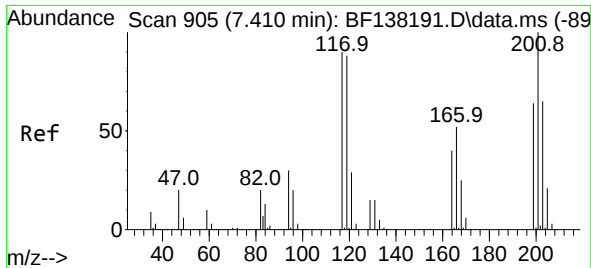


#17
2-Methylphenol
Concen: 5.488 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



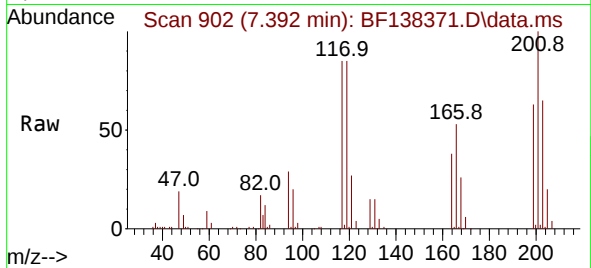
Tgt Ion:107 Resp: 62748
Ion Ratio Lower Upper
107 100
108 109.8 92.7 139.1
77 42.3 35.7 53.5
79 42.1 34.4 51.6





#18
Hexachloroethane
Concen: 4.977 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

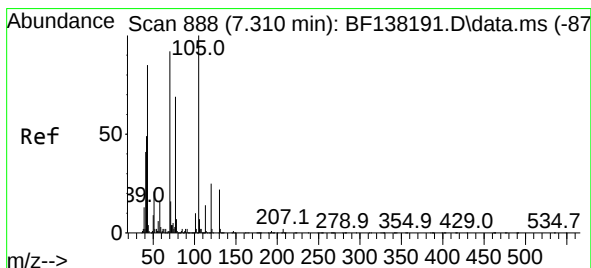
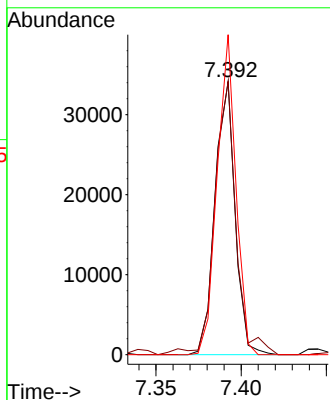
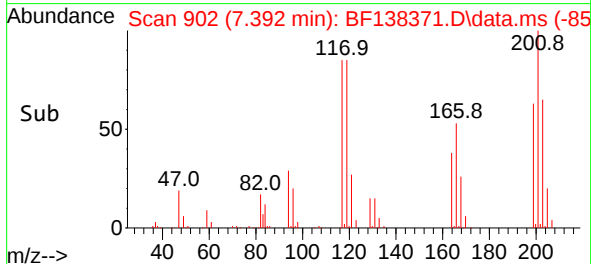
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:117 Resp: 2794
Ion Ratio Lower Upper
117 100
119 100.1 78.4 117.6
201 117.3 89.0 133.6

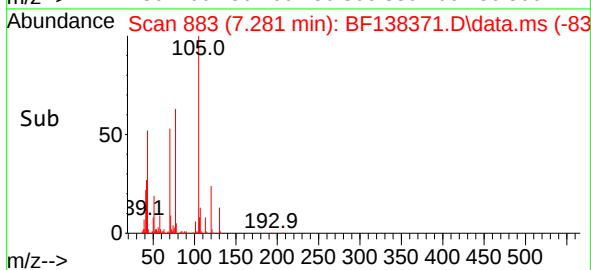
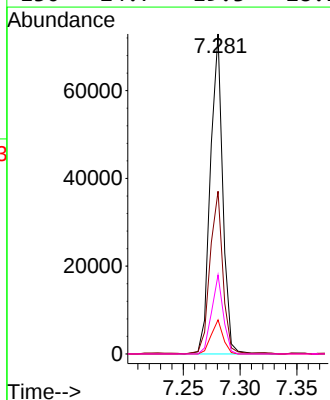
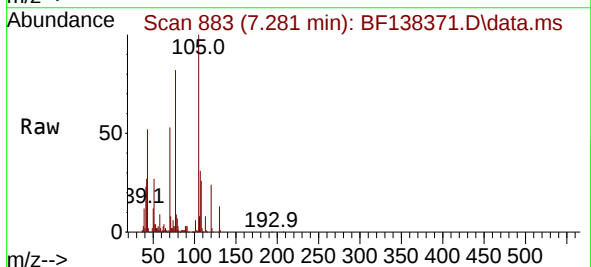
Manual Integrations
APPROVED

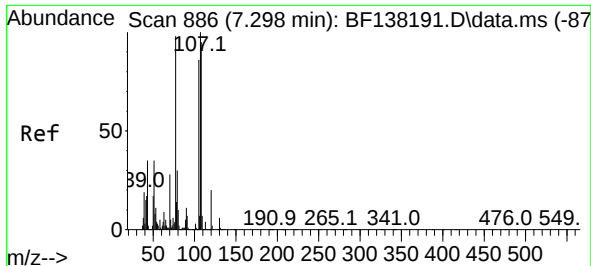
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#19
n-Nitroso-di-n-propylamine
Concen: 5.474 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.030 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

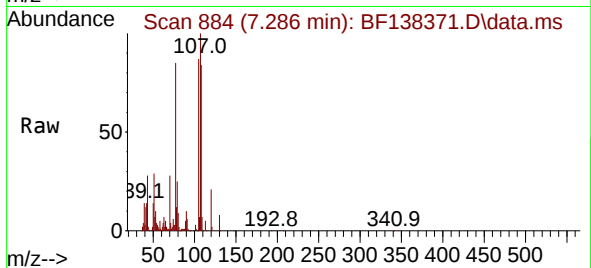
Tgt Ion: 70 Resp: 55159
Ion Ratio Lower Upper
70 100
42 50.9 42.8 64.2
101 10.7 8.4 12.6
130 24.7 19.3 28.9





#20
3+4-Methylphenols
Concen: 5.659 ng
RT: 7.286 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

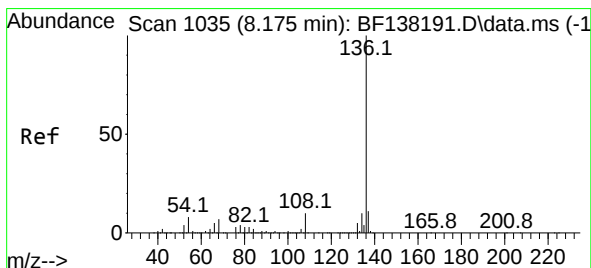
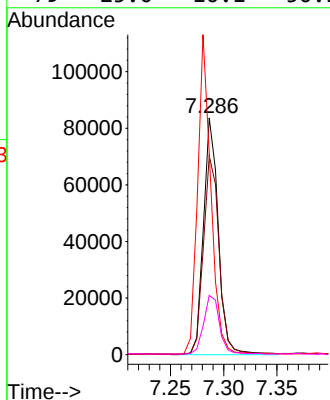
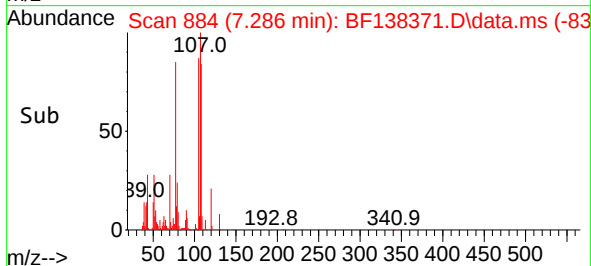
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:107 Resp: 81448
Ion Ratio Lower Upper
107 100
108 84.0 74.9 114.9
77 85.0 78.2 118.2
79 25.0 10.1 50.1

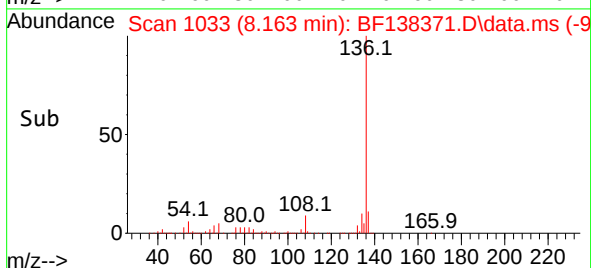
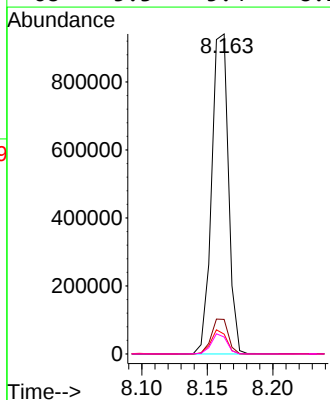
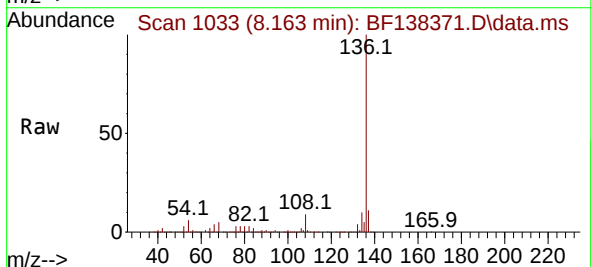
Manual Integrations
APPROVED

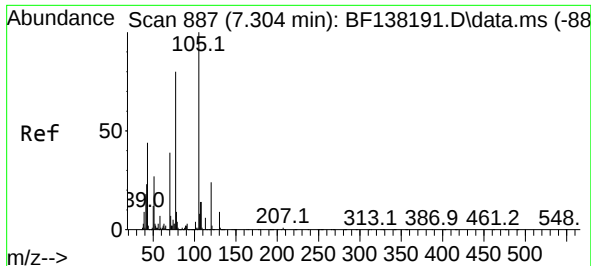
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

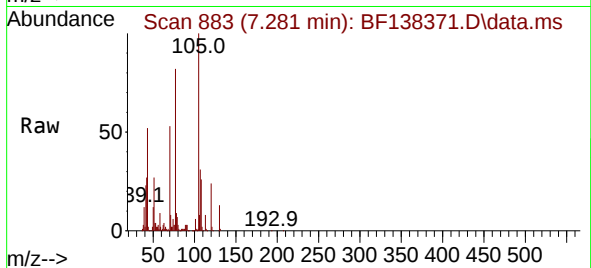
Tgt Ion:136 Resp: 837971
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.2 6.6 10.0#
68 5.3 5.4 8.2#





#22
Acetophenone
Concen: 5.426 ng
RT: 7.281 min Scan# 809
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

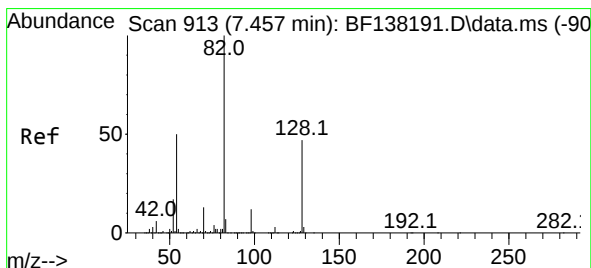
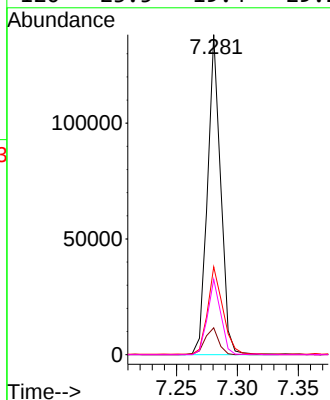
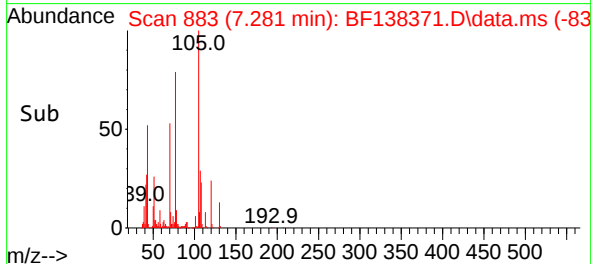
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.4	8.2
51	27.5	21.4	32.0
120	23.5	19.4	29.2

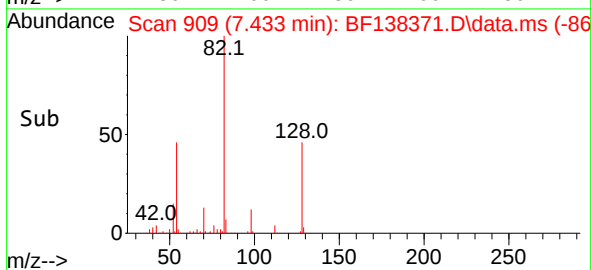
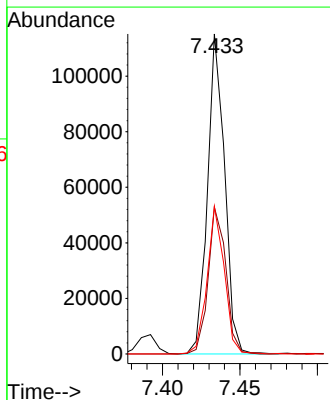
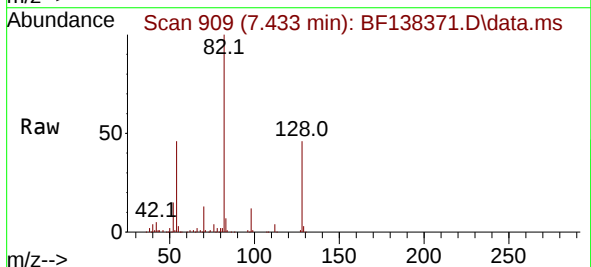
Manual Integrations
APPROVED

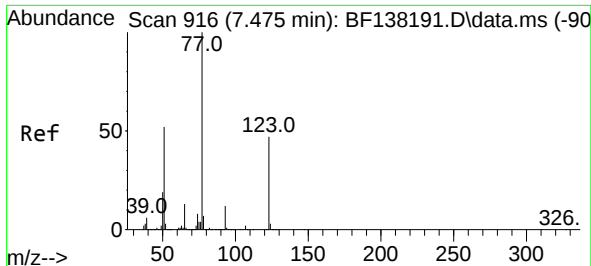
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#23
Nitrobenzene-d5
Concen: 6.161 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.2	55.8
54	46.1	39.8	59.6





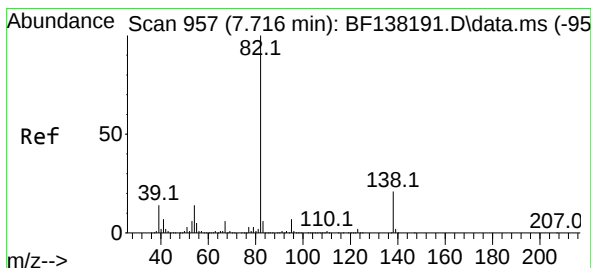
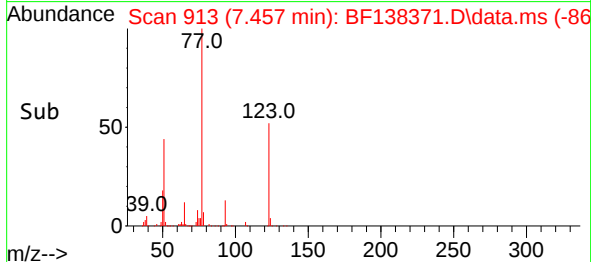
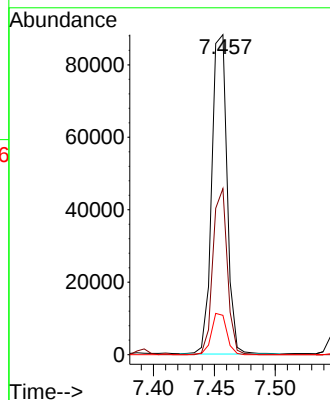
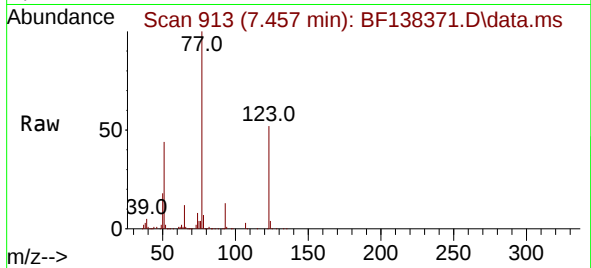
#24
Nitrobenzene
Concen: 5.166 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion: 77 Resp: 76850
Ion Ratio Lower Upper
77 100
123 51.9 37.3 55.9
65 12.3 10.6 15.8

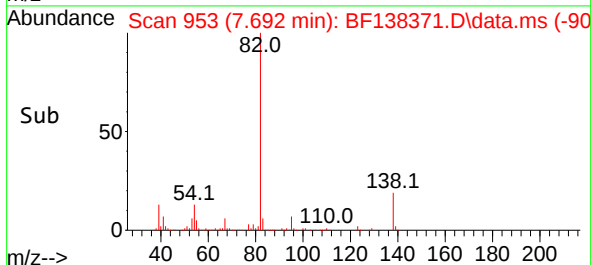
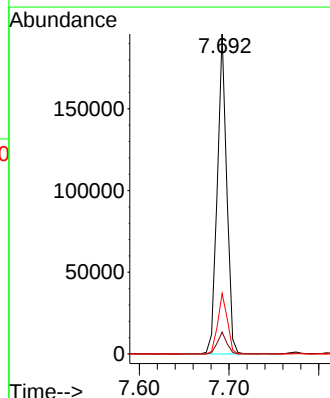
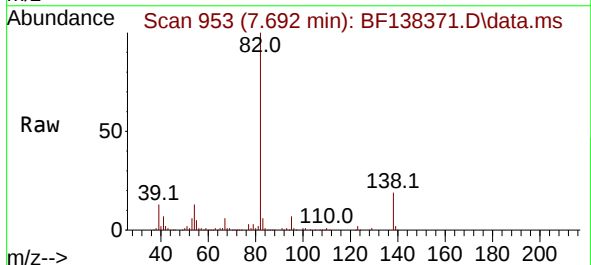
Manual Integrations
APPROVED

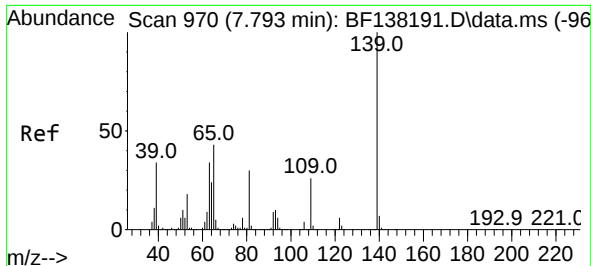
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#25
Isophorone
Concen: 5.512 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

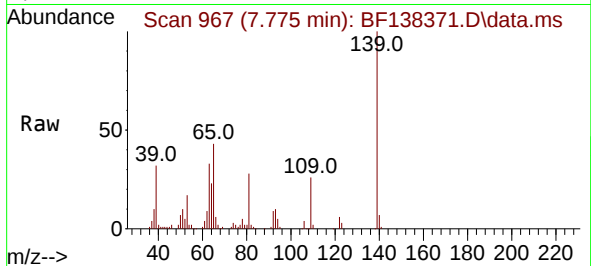
Tgt Ion: 82 Resp: 143521
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.9 16.4 24.6





#26
2-Nitrophenol
Concen: 5.988 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

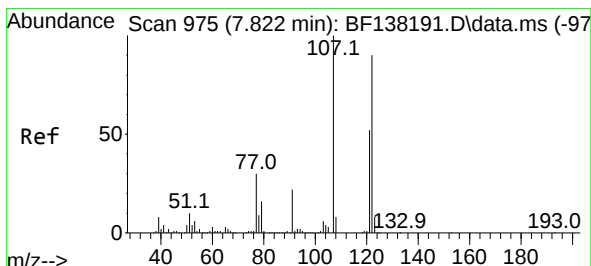
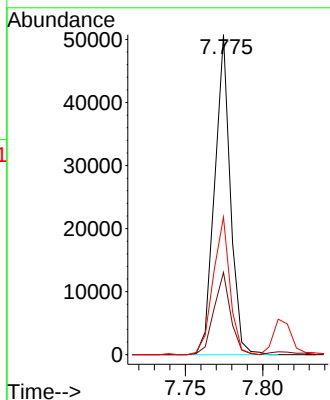
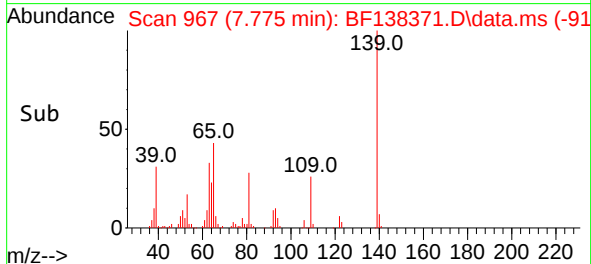
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:139 Resp: 3582
Ion Ratio Lower Upper
139 100
109 25.7 20.7 31.1
65 43.0 34.5 51.7

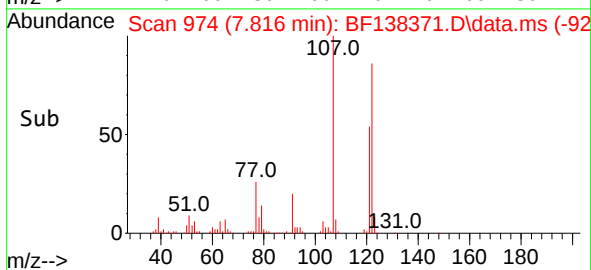
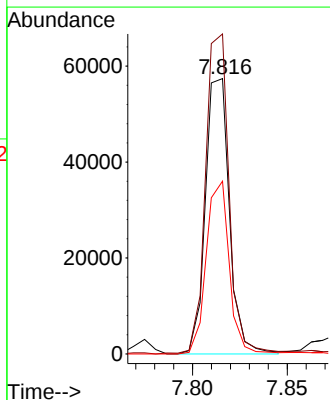
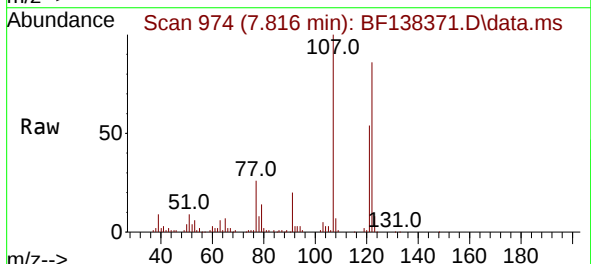
Manual Integrations
APPROVED

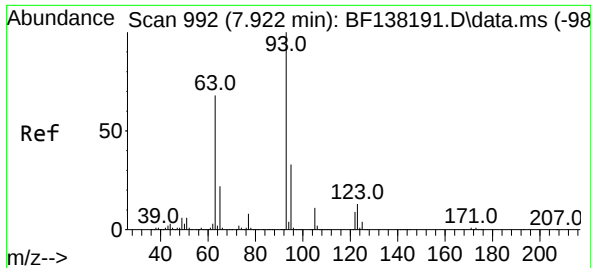
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#27
2,4-Dimethylphenol
Concen: 5.566 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:122 Resp: 50658
Ion Ratio Lower Upper
122 100
107 116.2 87.7 131.5
121 62.7 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 5.576 ng
RT: 7.904 min Scan# 909
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

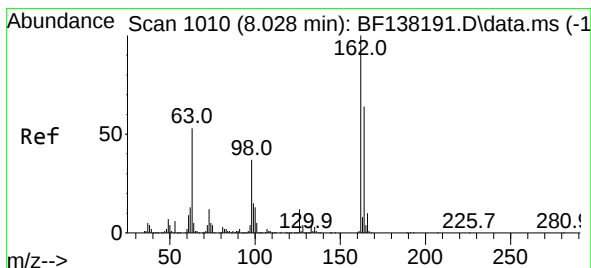
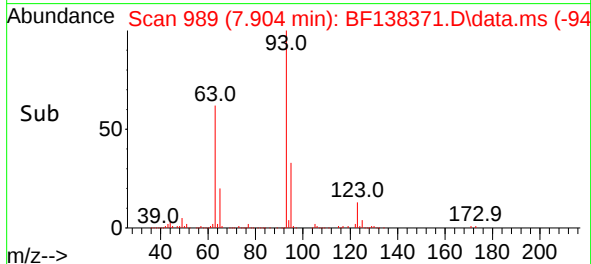
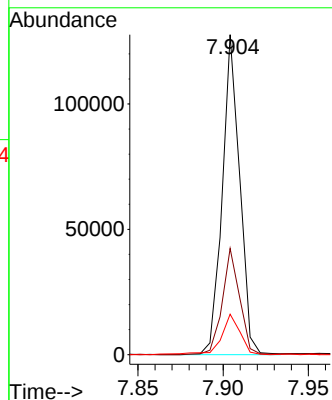
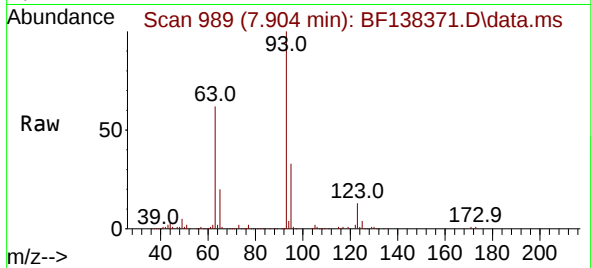
ClientSampleId :

EO-01-062424MS

Tgt Ion: 93 Resp: 9088
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 12.7 10.2 15.4

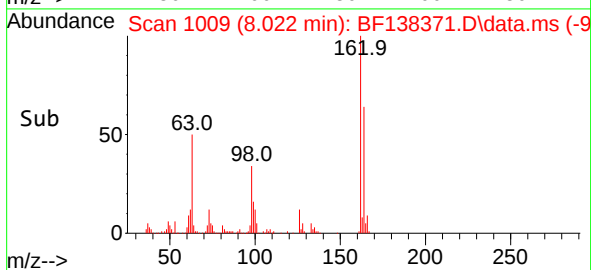
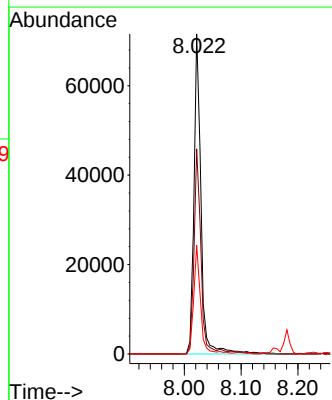
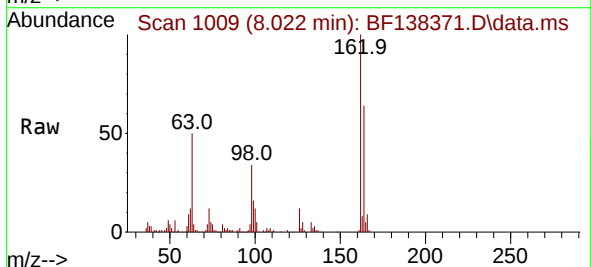
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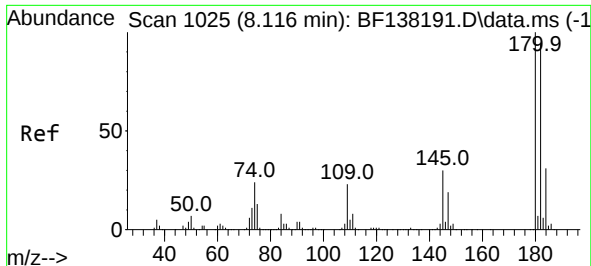
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#29
2,4-Dichlorophenol
Concen: 5.278 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

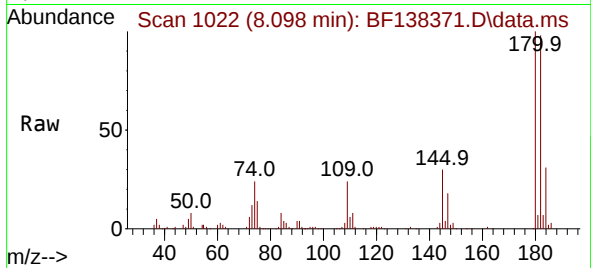
Tgt Ion:162 Resp: 61848
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 34.0 16.5 56.5





#30
1,2,4-Trichlorobenzene
Concen: 5.380 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

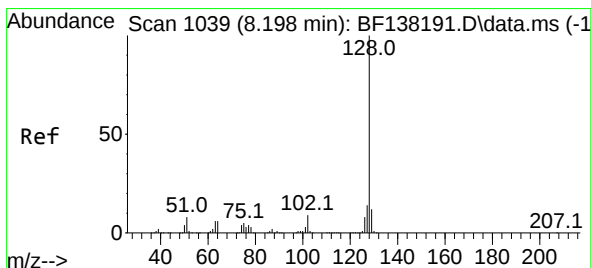
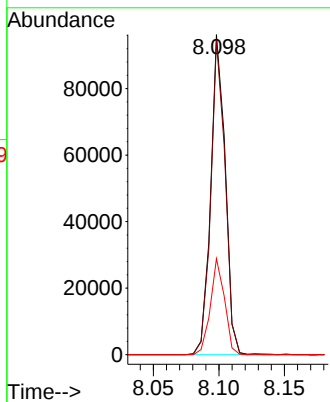
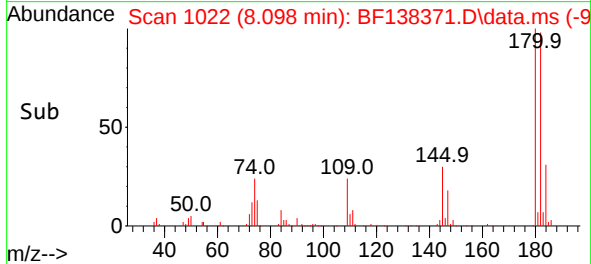
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



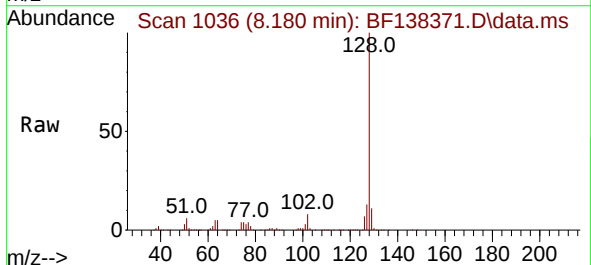
Tgt Ion:180 Resp: 74344
Ion Ratio Lower Upper
180 100
182 98.2 75.0 112.6
145 30.0 23.8 35.6

Manual Integrations
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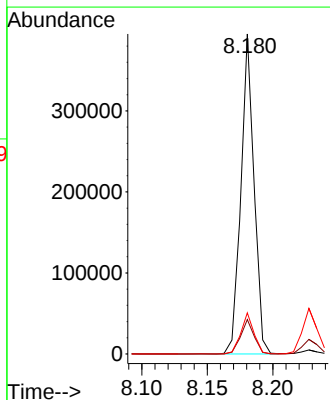
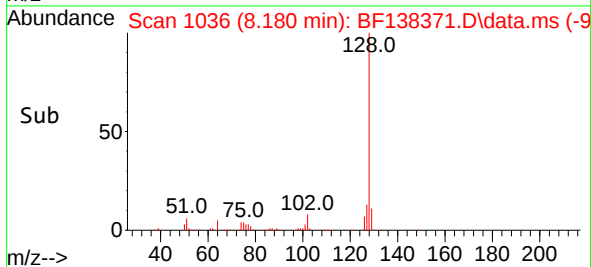
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

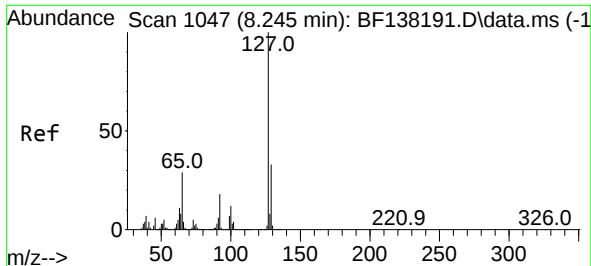


#31
Naphthalene
Concen: 6.671 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



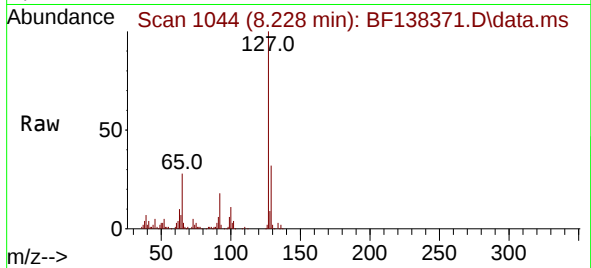
Tgt Ion:128 Resp: 276420
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 12.8 11.0 16.6





#33
4-Chloroaniline
Concen: 3.142 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

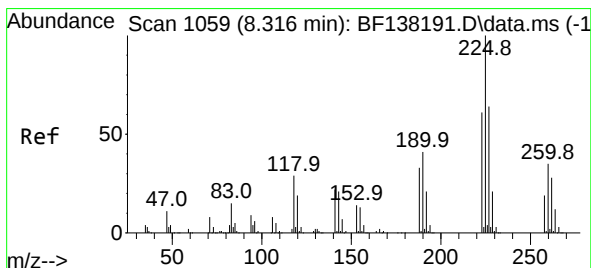
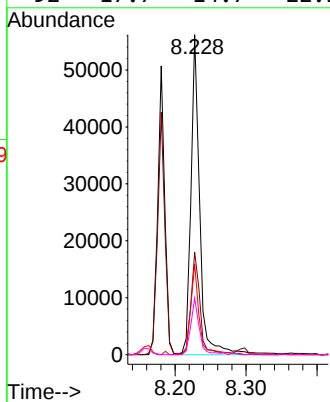
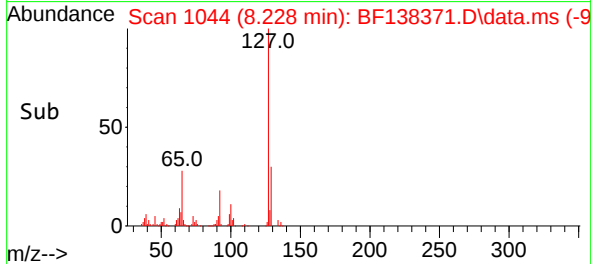
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:127 Resp: 4866
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 28.4 23.6 35.4
92 17.7 14.7 22.1

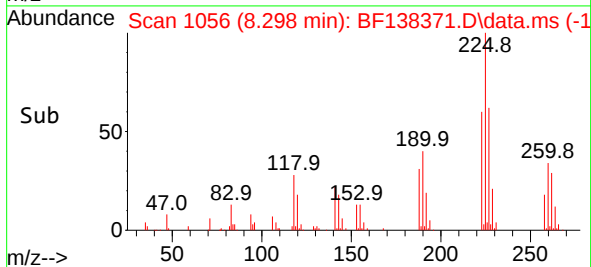
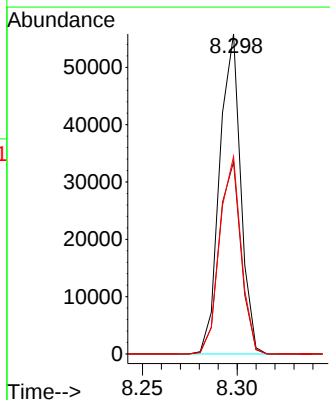
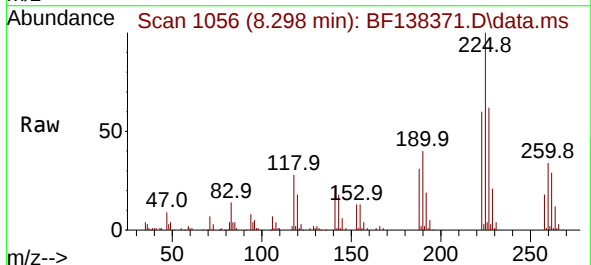
Manual Integrations
APPROVED

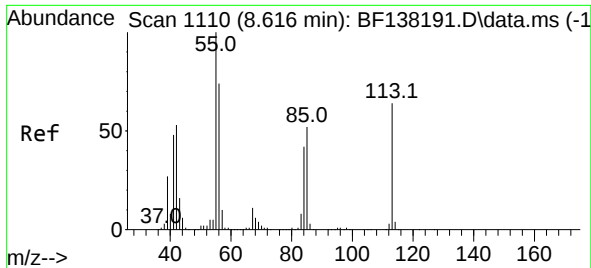
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#34
Hexachlorobutadiene
Concen: 5.334 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:225 Resp: 43111
Ion Ratio Lower Upper
225 100
223 60.0 49.0 73.6
227 61.7 51.2 76.8





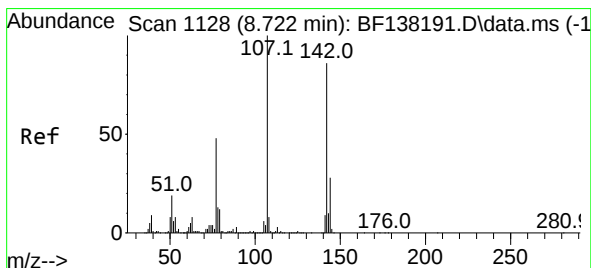
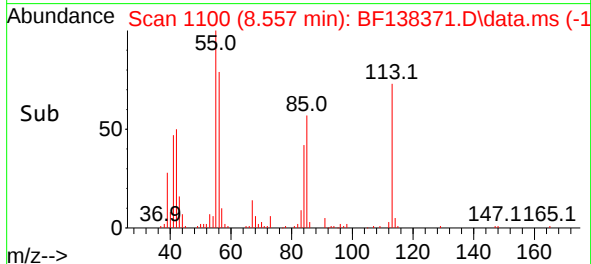
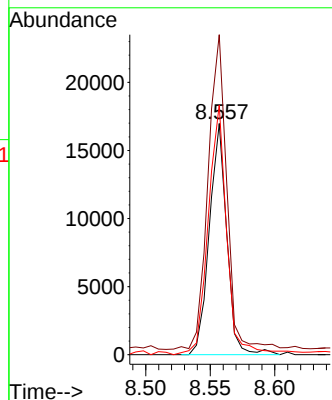
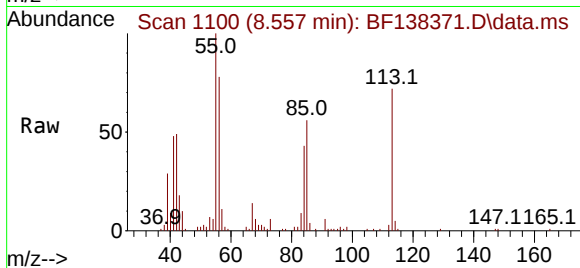
#35
 Caprolactam
 Concen: 4.521 ng m
 RT: 8.557 min Scan# 1110
 Delta R.T. -0.059 min
 Lab File: BF138371.D
 Acq: 27 Jun 2024 17:38

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MS

Tgt Ion:113 Resp: 1599
 Ion Ratio Lower Upper
 113 100
 55 138.4 135.4 175.4
 56 108.0 95.5 135.5

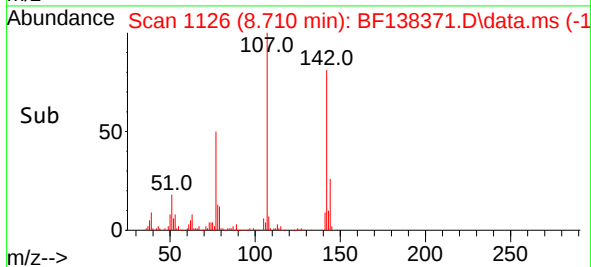
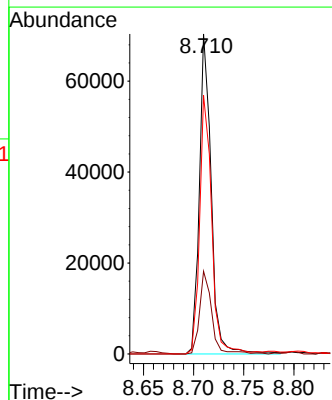
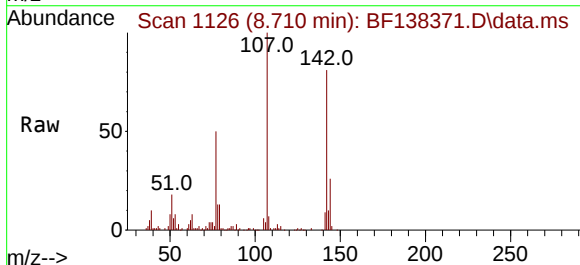
Manual Integrations
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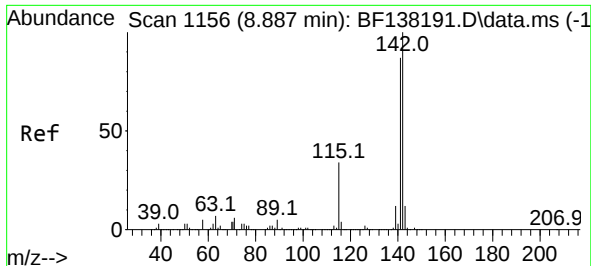
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024



#36
 4-Chloro-3-methylphenol
 Concen: 4.981 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.012 min
 Lab File: BF138371.D
 Acq: 27 Jun 2024 17:38

Tgt Ion:107 Resp: 58115
 Ion Ratio Lower Upper
 107 100
 144 25.9 22.6 34.0
 142 80.8 69.0 103.4





#37

2-Methylnaphthalene

Concen: 7.130 ng

RT: 8.869 min Scan# 1156

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:142 Resp: 193894

Ion Ratio Lower Upper

142 100

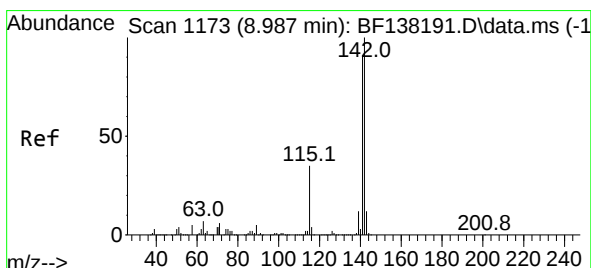
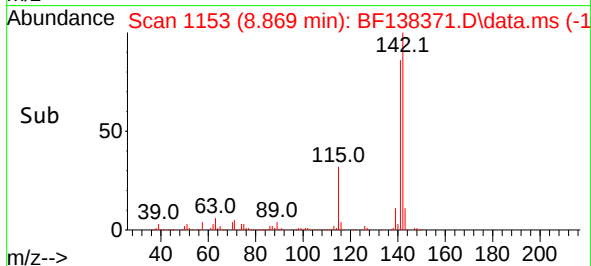
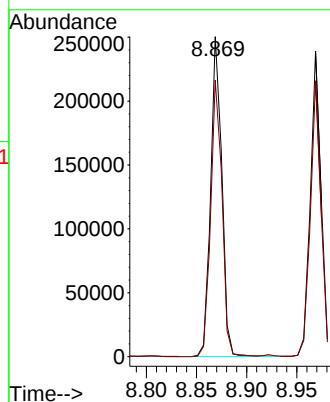
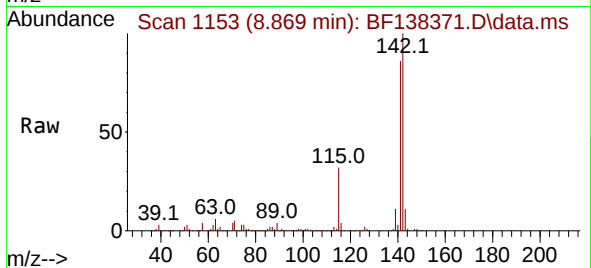
141 86.5 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#38

1-Methylnaphthalene

Concen: 6.592 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.018 min

Lab File: BF138371.D

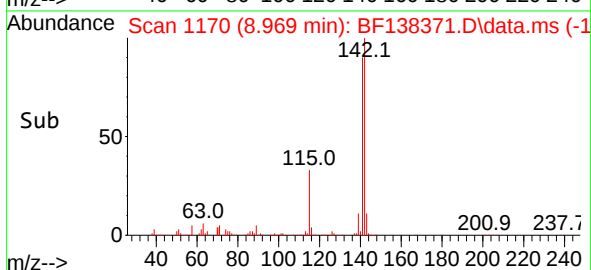
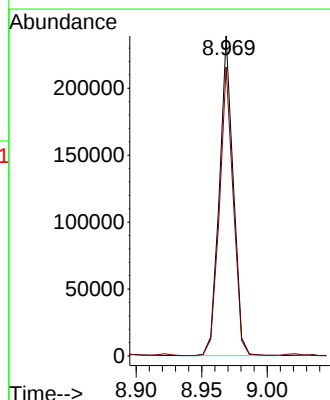
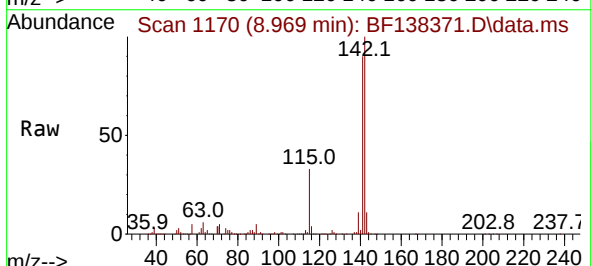
Acq: 27 Jun 2024 17:38

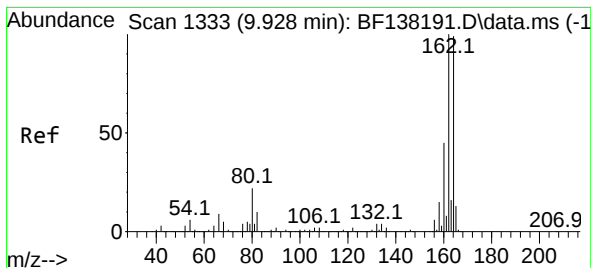
Tgt Ion:142 Resp: 175669

Ion Ratio Lower Upper

142 100

141 90.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BF138371.D

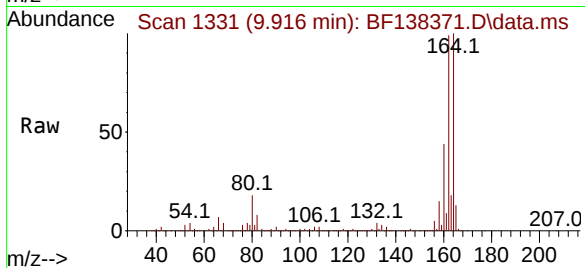
Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS



Tgt Ion:164 Resp: 403738

Ion Ratio Lower Upper

164 100

162 99.4 80.6 121.0

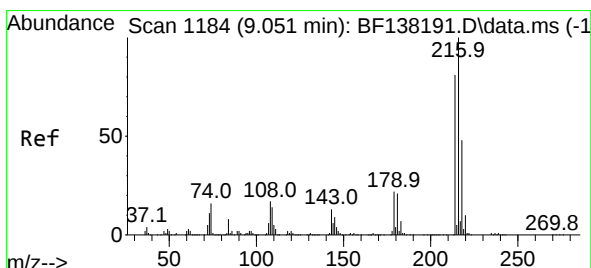
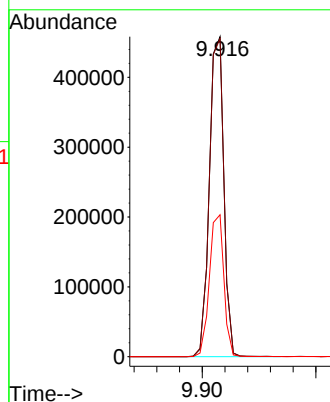
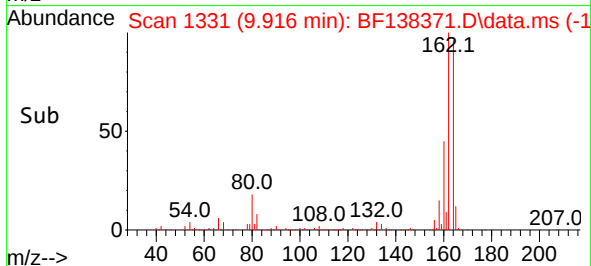
160 44.4 36.3 54.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.649 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:216 Resp: 66645

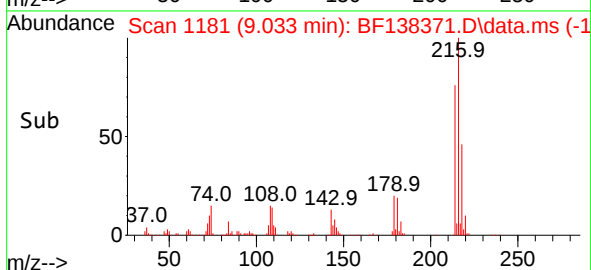
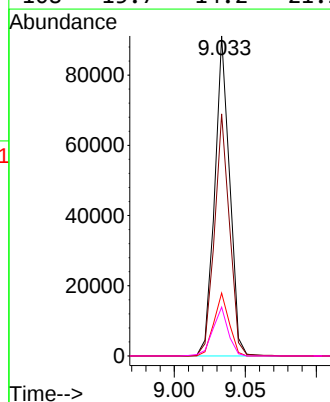
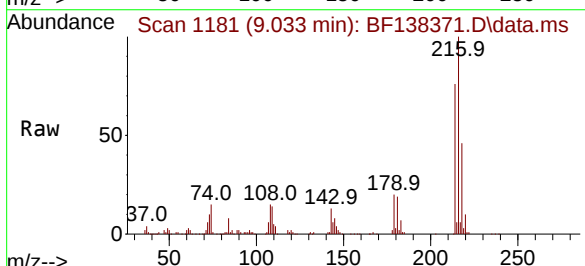
Ion Ratio Lower Upper

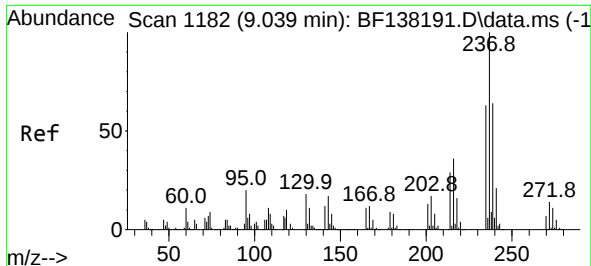
216 100

214 75.8 63.7 95.5

179 20.0 16.9 25.3

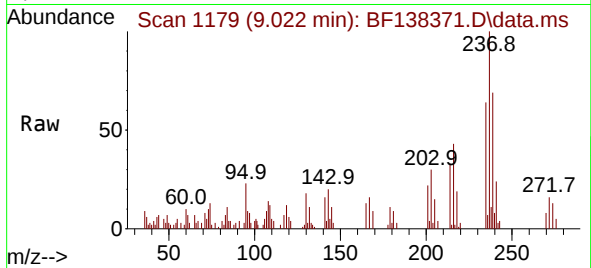
108 15.7 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 2.009 ng
RT: 9.022 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

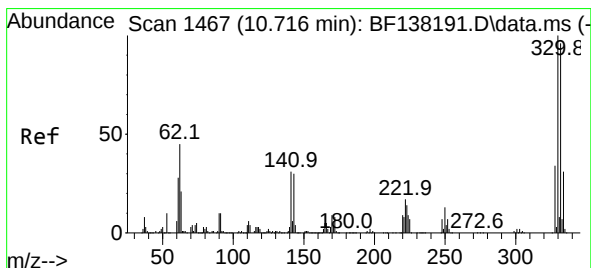
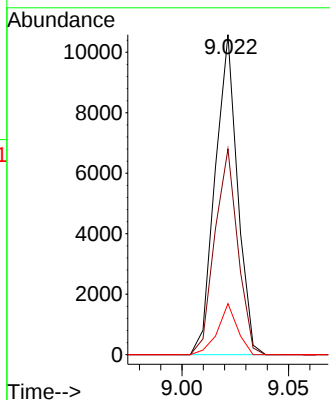
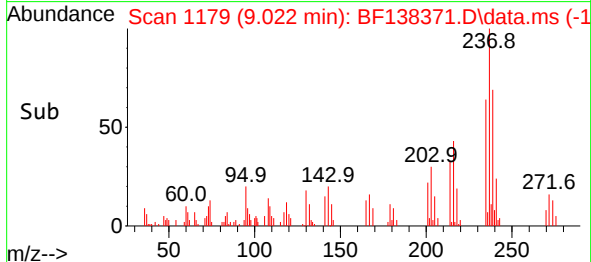
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



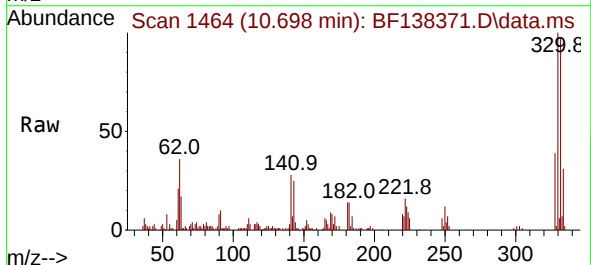
Tgt Ion: 237 Resp: 7729
Ion Ratio Lower Upper
237 100
235 64.3 43.3 83.3
272 16.0 0.0 34.0

Manual Integrations
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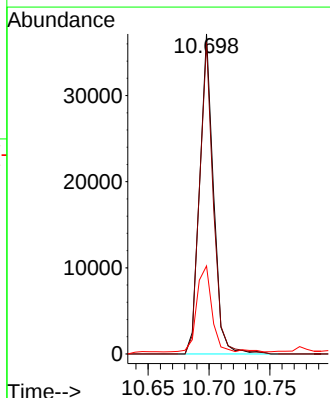
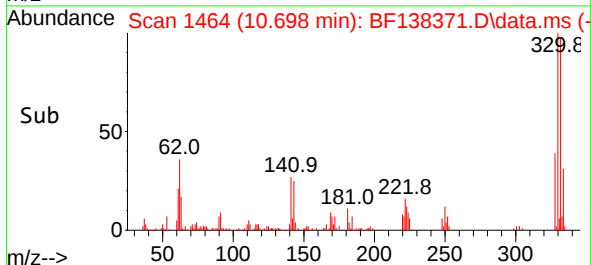
Reviewed By : Yogesh Patel 06/28/2024
Supervised By : Jagrut Upadhyay 06/28/2024

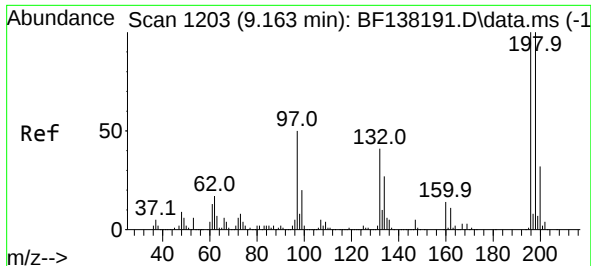


#42
2,4,6-Tribromophenol
Concen: 7.248 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



Tgt Ion: 330 Resp: 29130
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 29.3 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 5.308 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:196 Resp: 3921

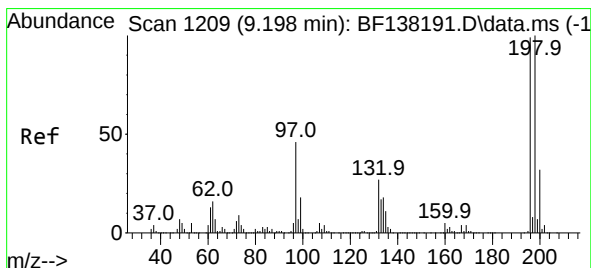
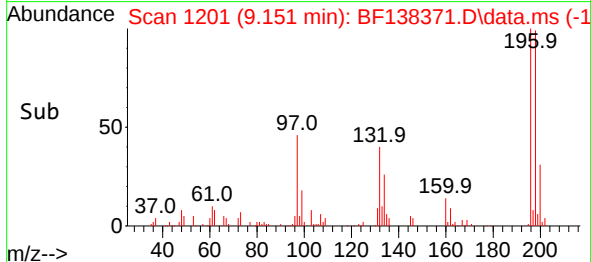
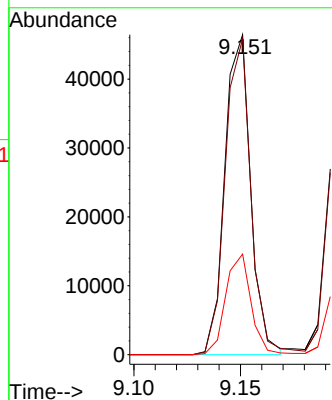
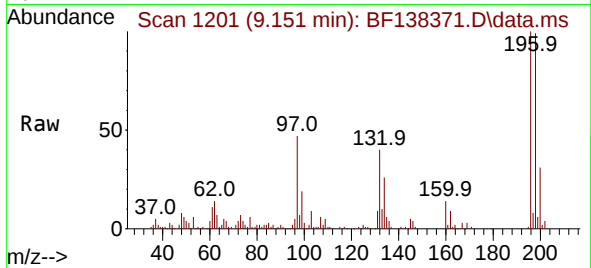
Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.8	119.6
200	31.5	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#44

2,4,5-Trichlorophenol

Concen: 4.706 ng

RT: 9.198 min Scan# 1209

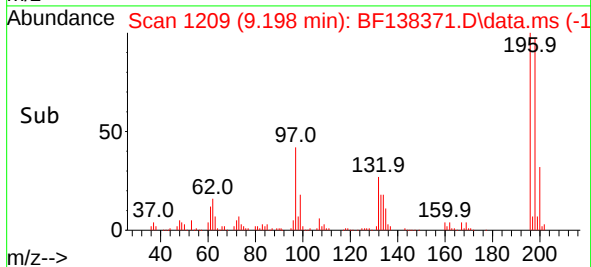
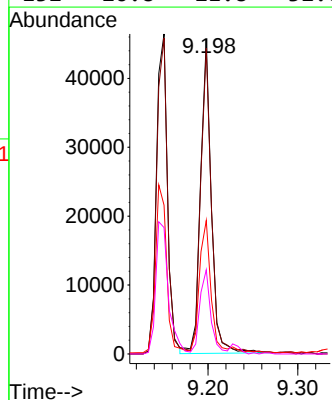
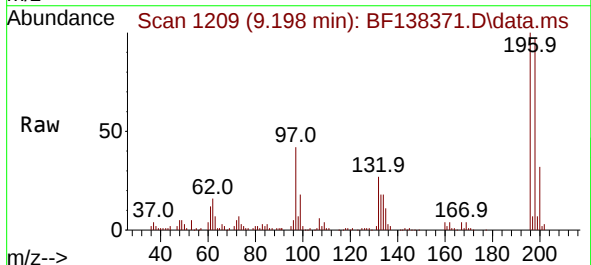
Delta R.T. -0.000 min

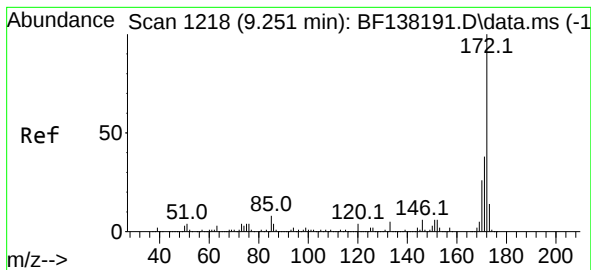
Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:196 Resp: 38174

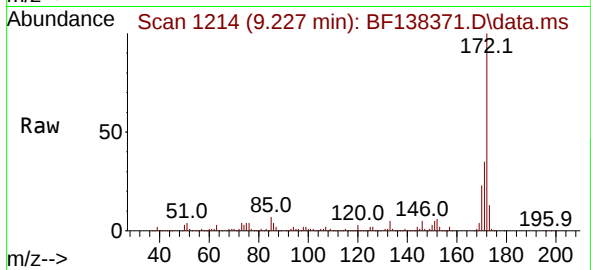
Ion	Ratio	Lower	Upper
196	100		
198	97.3	80.4	120.6
97	42.5	37.4	56.2
132	26.8	21.8	32.6





#45
2-Fluorobiphenyl
Concen: 7.899 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

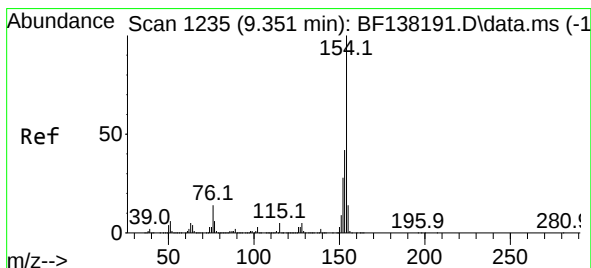
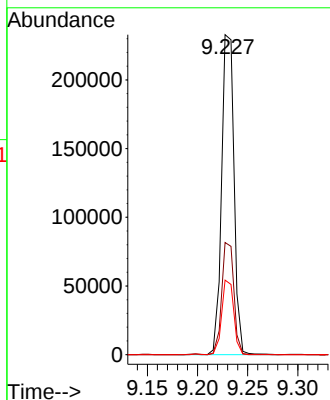
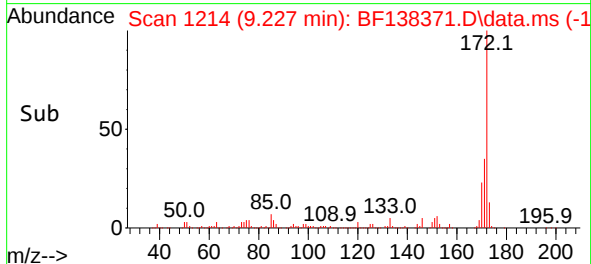
Instrument : BNA_F
ClientSampleId : EO-01-062424MS



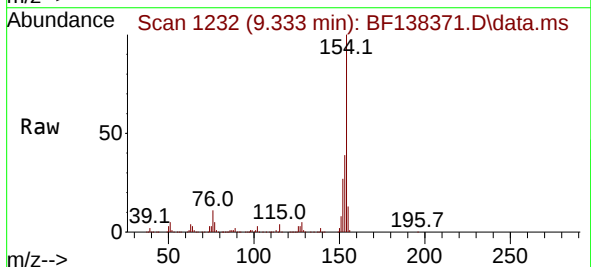
Tgt Ion:172 Resp: 200560
Ion Ratio Lower Upper
172 100
171 35.1 30.3 45.5
170 23.3 20.6 30.8

Manual Integrations
APPROVED

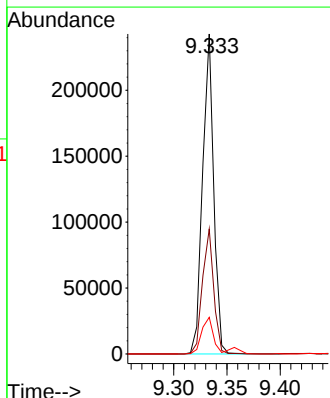
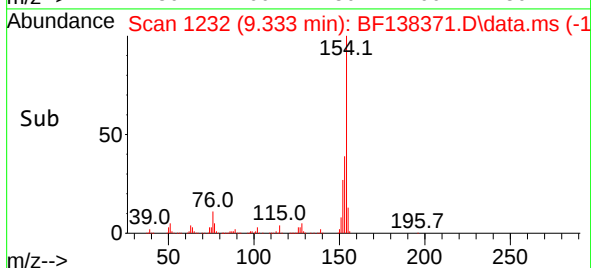
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

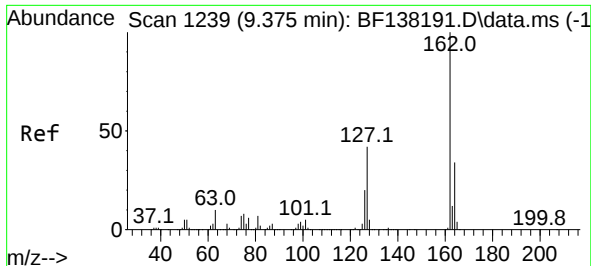


#46
1,1'-Biphenyl
Concen: 5.967 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



Tgt Ion:154 Resp: 176765
Ion Ratio Lower Upper
154 100
153 39.0 22.1 62.1
76 11.5 0.0 34.3





#47

2-Chloronaphthalene

Concen: 5.893 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.018 min

Lab File: BF138371.D

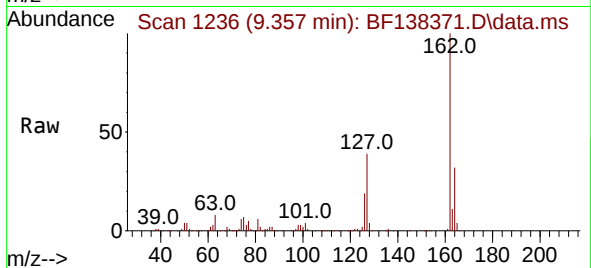
Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS



Tgt Ion: 162 Resp: 13797

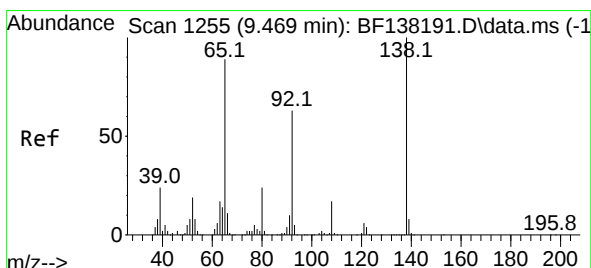
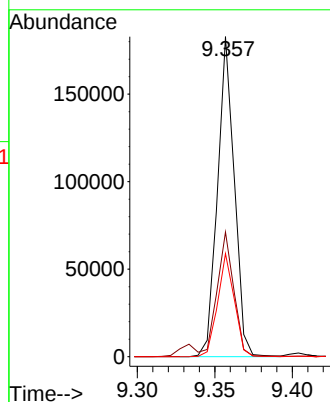
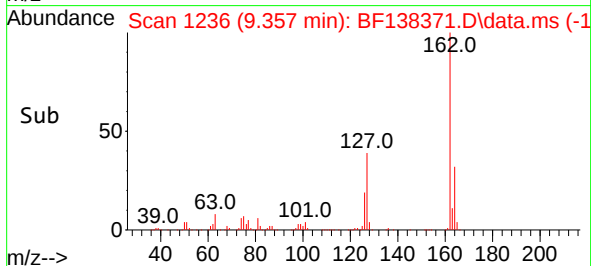
Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.6	50.4
164	32.2	27.2	40.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#48

2-Nitroaniline

Concen: 5.764 ng

RT: 9.451 min Scan# 1252

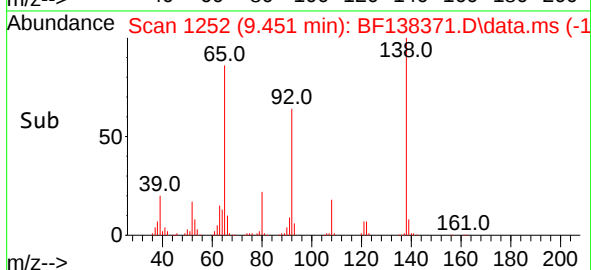
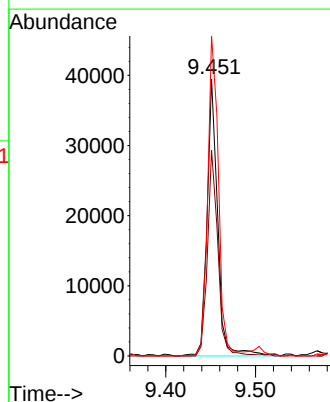
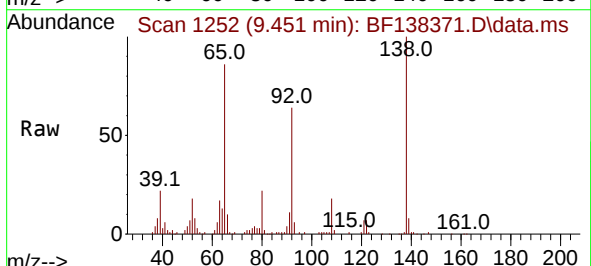
Delta R.T. -0.018 min

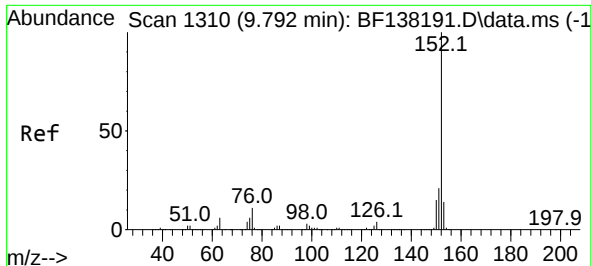
Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion: 65 Resp: 32503

Ion	Ratio	Lower	Upper
65	100		
92	74.4	56.6	85.0
138	115.6	90.1	135.1





#49

Acenaphthylene

Concen: 6.652 ng

RT: 9.774 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:152 Resp: 218408

Ion Ratio Lower Upper

152 100

151 20.3 16.9 25.3

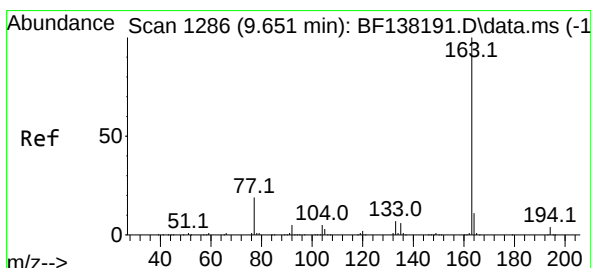
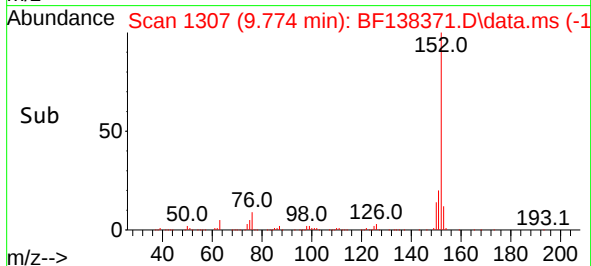
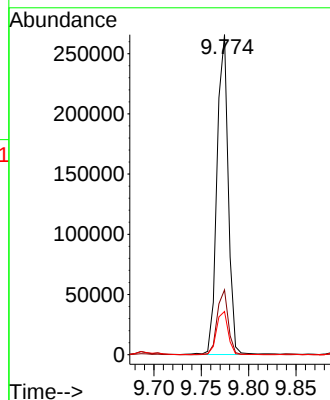
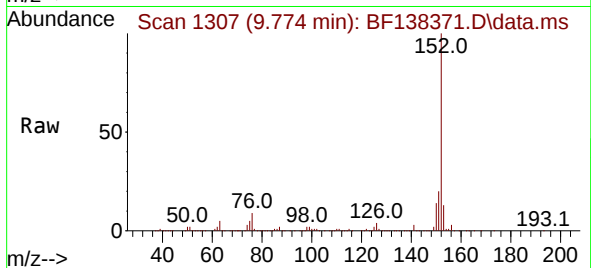
153 13.5 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#50

Dimethylphthalate

Concen: 6.505 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.024 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

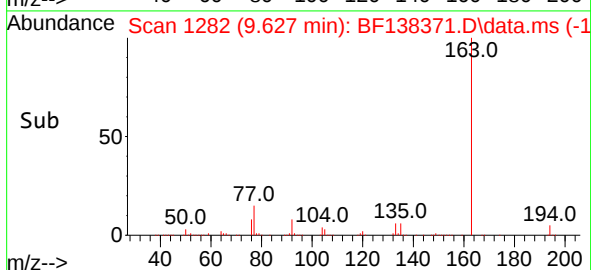
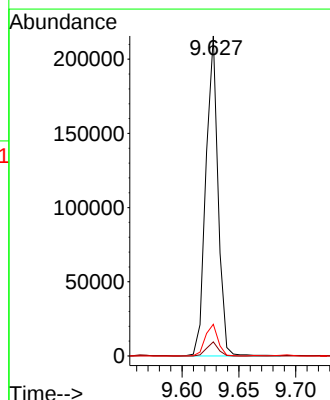
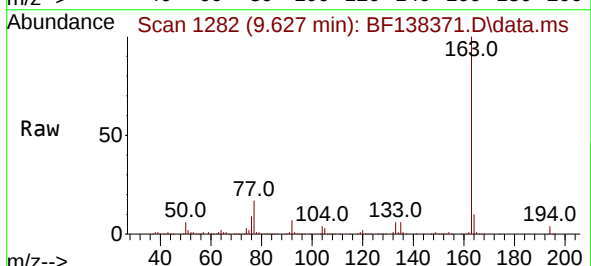
Tgt Ion:163 Resp: 160908

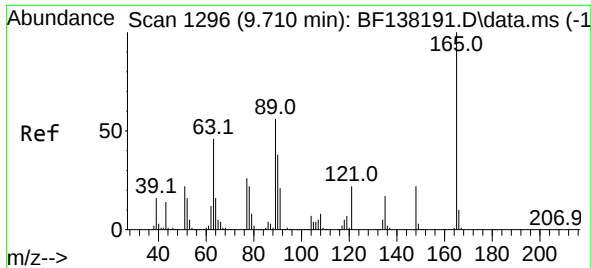
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

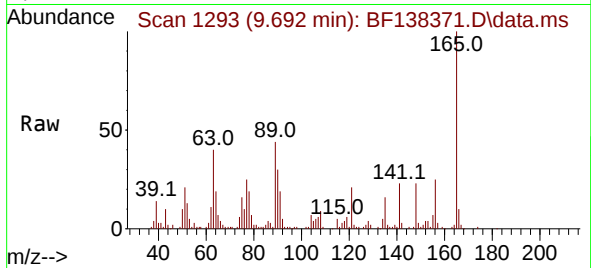
164 9.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 5.696 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

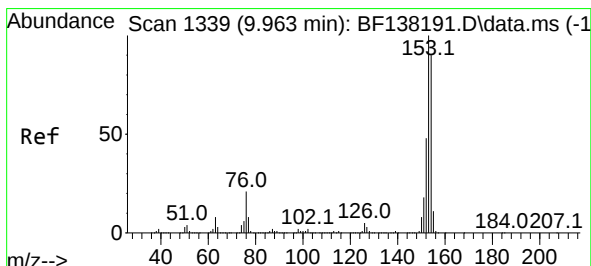
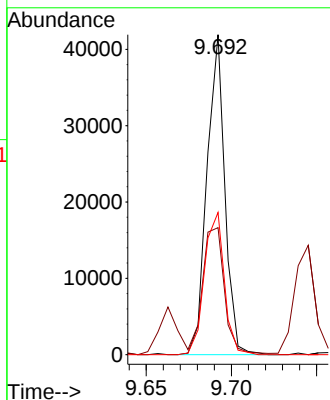
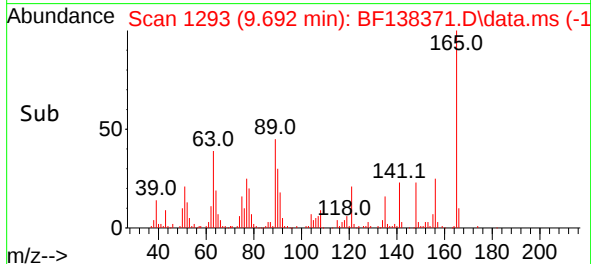
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:165 Resp: 3056
Ion Ratio Lower Upper
165 100
63 39.7 43.7 65.5
89 44.4 44.9 67.3

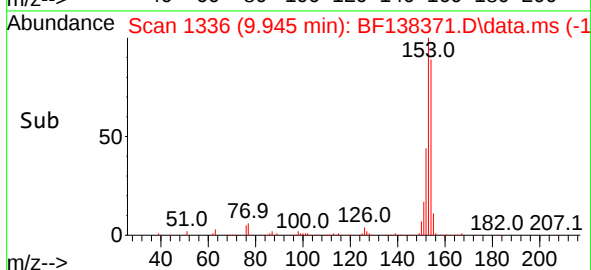
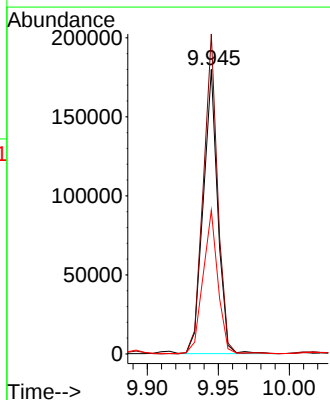
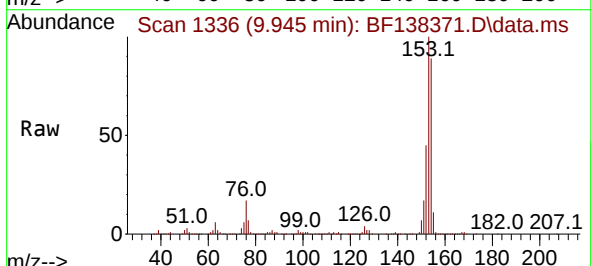
Manual Integrations
APPROVED

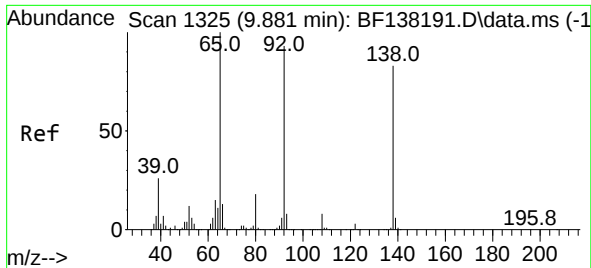
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#52
Acenaphthene
Concen: 5.713 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

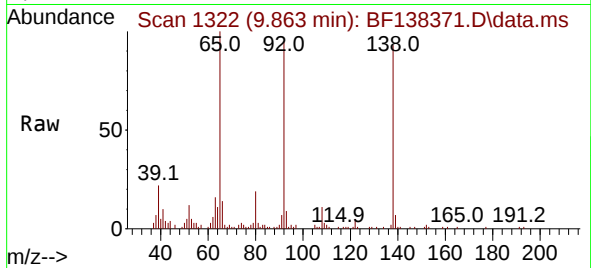
Tgt Ion:154 Resp: 127908
Ion Ratio Lower Upper
154 100
153 112.5 89.1 133.7
152 50.5 42.4 63.6





#53
3-Nitroaniline
Concen: 3.838 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

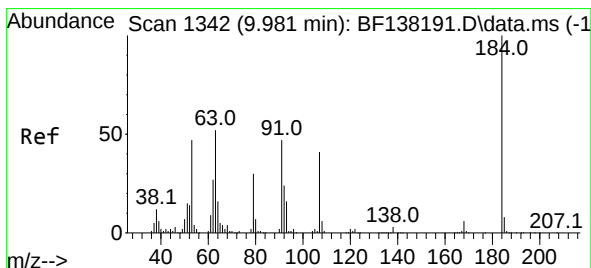
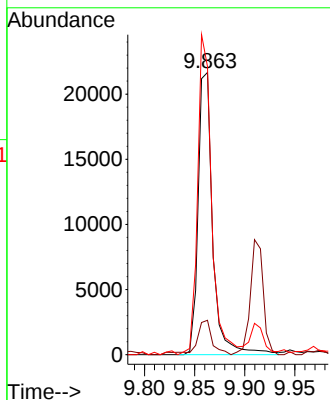
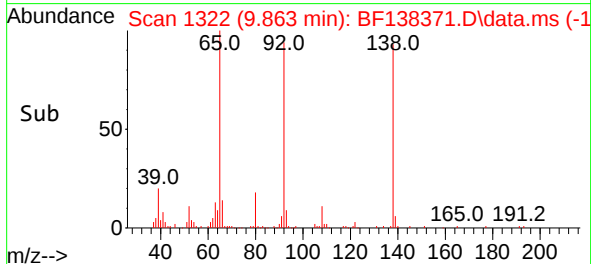
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



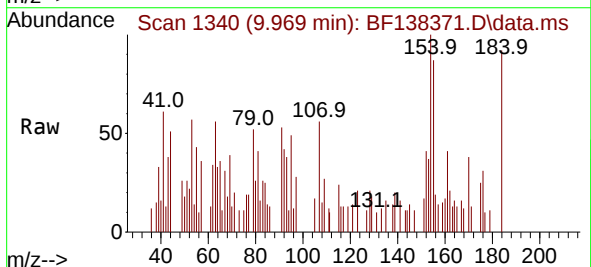
Tgt Ion:138 Resp: 22000
Ion Ratio Lower Upper
138 100
108 12.2 8.2 12.2
92 102.1 90.0 135.0

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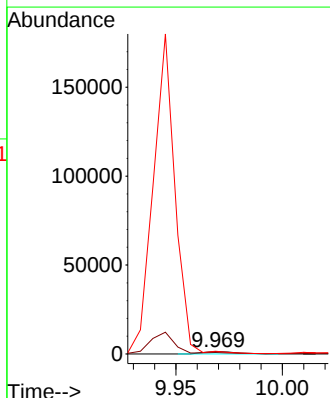
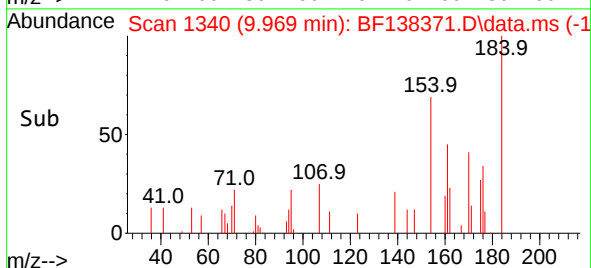
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

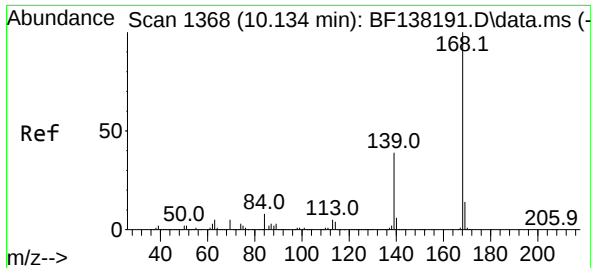


#54
2,4-Dinitrophenol
Concen: 4.915 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



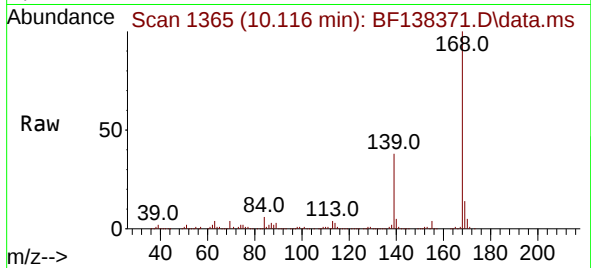
Tgt Ion:184 Resp: 1404
Ion Ratio Lower Upper
184 100
63 61.2 49.2 73.8
154 108.5 46.7 70.1#





#55
Dibenzofuran
Concen: 5.769 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

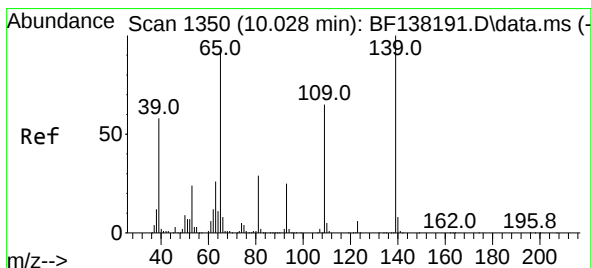
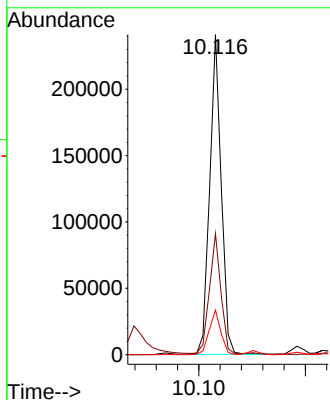
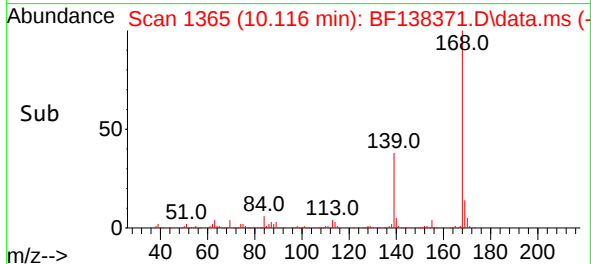
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:168 Resp: 18054
Ion Ratio Lower Upper
168 100
139 37.8 31.0 46.4
169 14.0 11.4 17.0

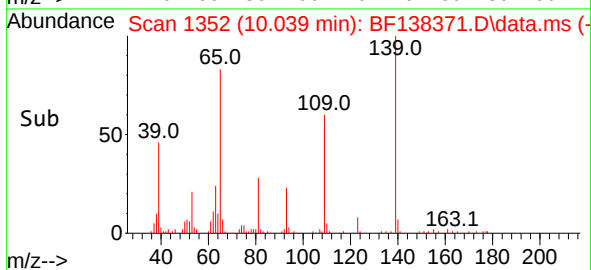
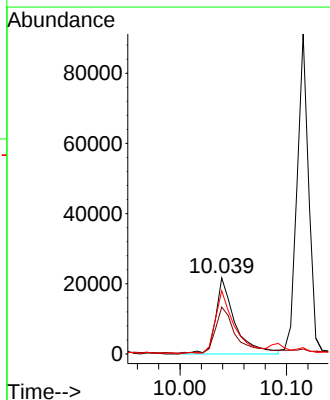
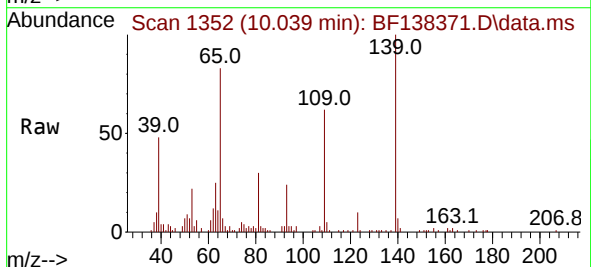
Manual Integrations
APPROVED

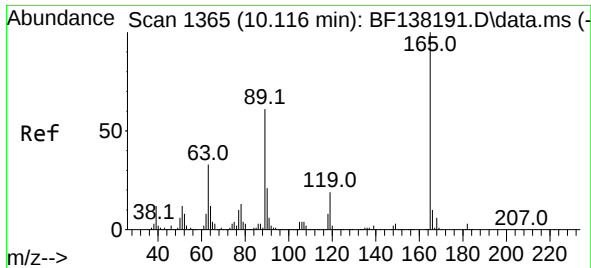
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#56
4-Nitrophenol
Concen: 5.943 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

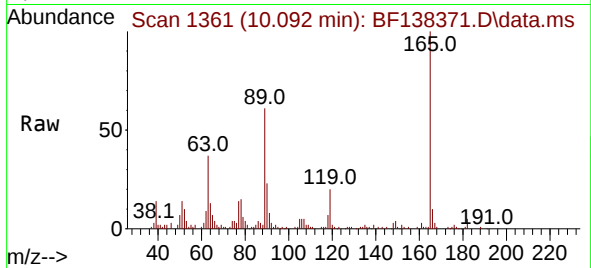
Tgt Ion:139 Resp: 26926
Ion Ratio Lower Upper
139 100
109 61.8 44.6 84.6
65 83.2 73.1 113.1





#57
2,4-Dinitrotoluene
Concen: 5.244 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

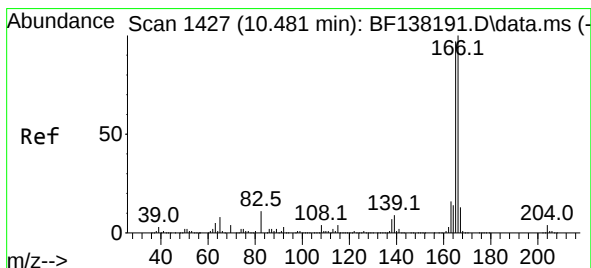
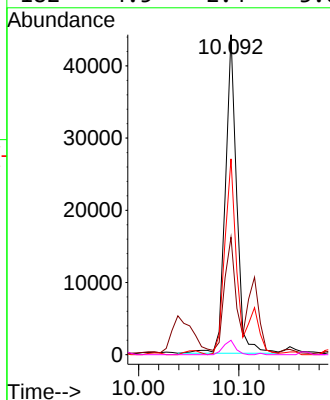
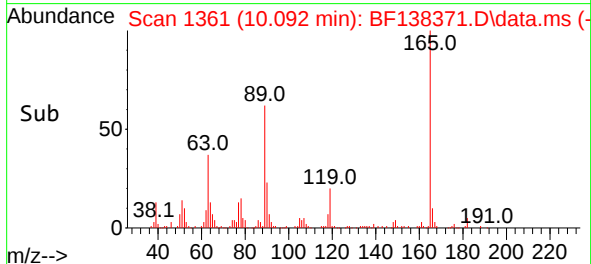
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:165 Resp: 3471
Ion Ratio Lower Upper
165 100
63 36.7 26.6 39.8
89 61.2 48.7 73.1
182 4.5 2.4 3.6#

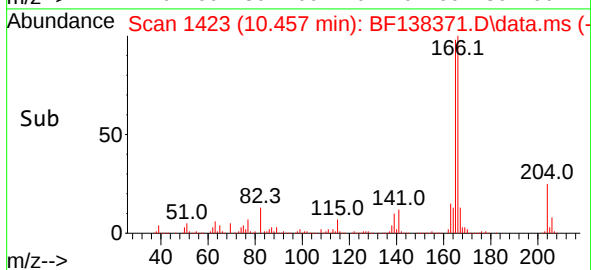
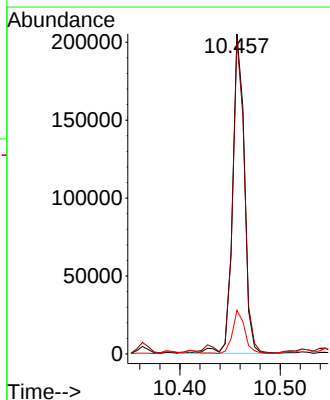
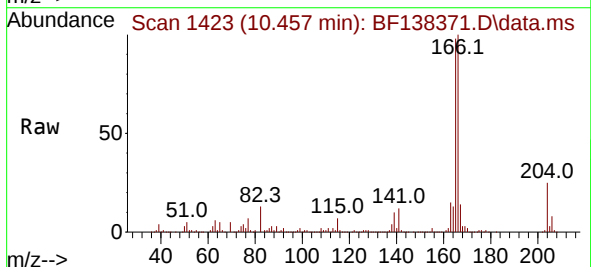
Manual Integrations
APPROVED

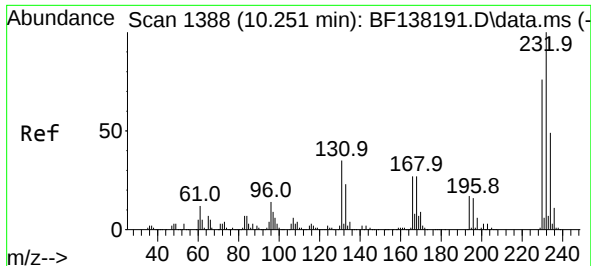
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#58
Fluorene
Concen: 6.799 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

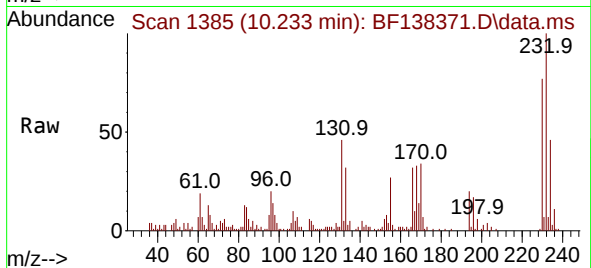
Tgt Ion:166 Resp: 167306
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.821 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

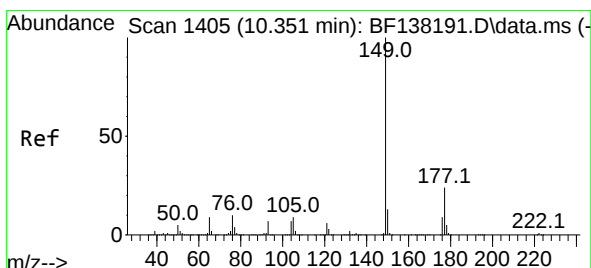
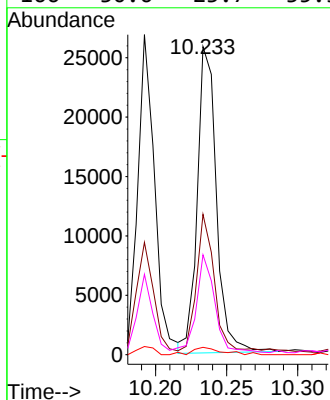
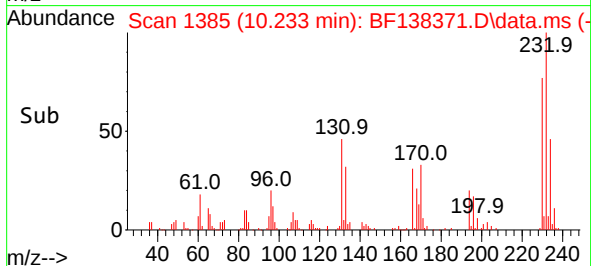
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:232 Resp: 2422
Ion Ratio Lower Upper
232 100
131 48.3 33.6 50.4
130 3.8 1.7 2.5
166 30.6 23.7 35.5

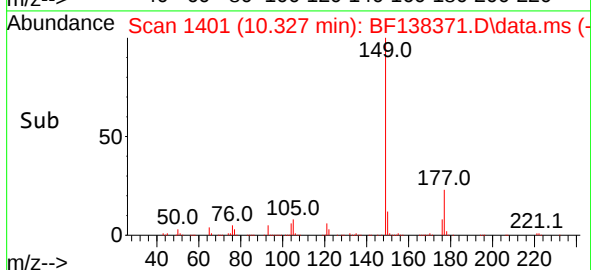
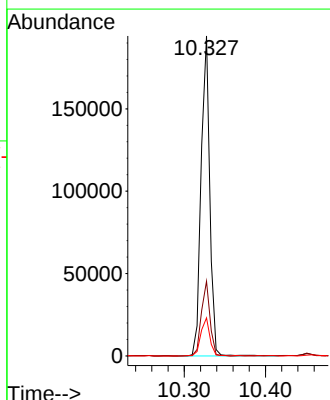
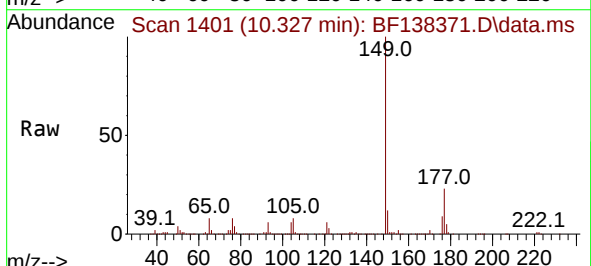
Manual Integrations
APPROVED

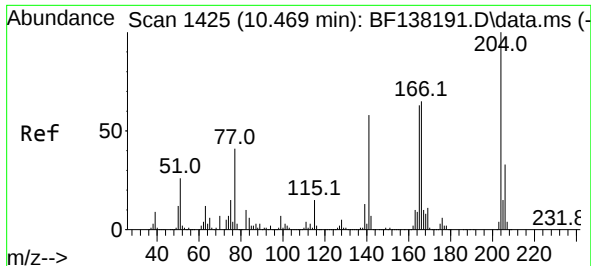
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#60
Diethylphthalate
Concen: 6.129 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

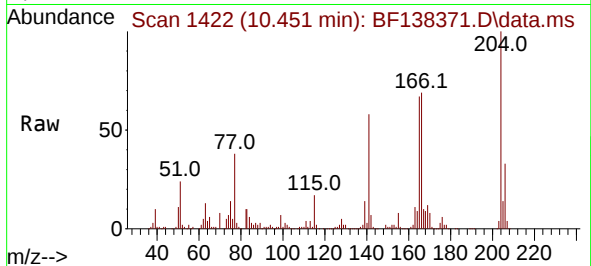
Tgt Ion:149 Resp: 143889
Ion Ratio Lower Upper
149 100
177 23.3 19.4 29.0
150 11.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 5.639 ng
RT: 10.451 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

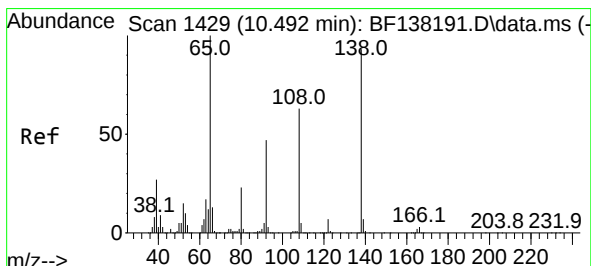
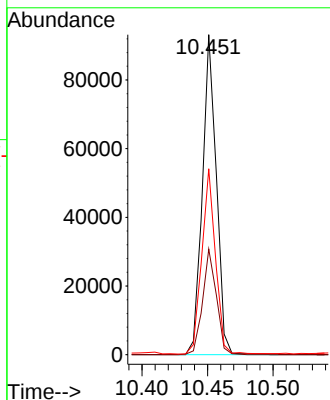
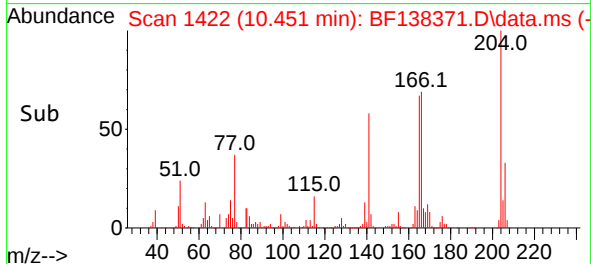
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:204 Resp: 6911
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.1 46.3 69.5

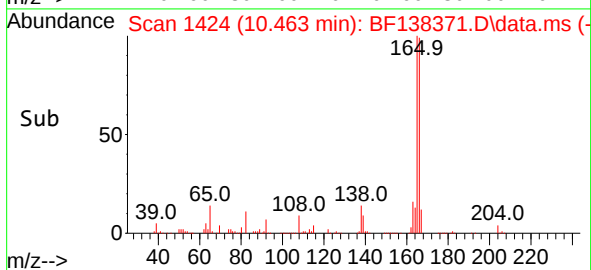
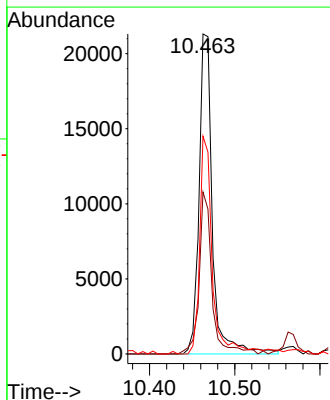
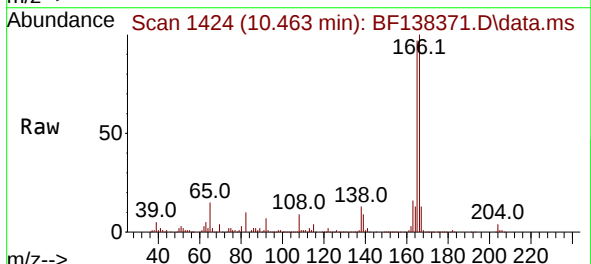
Manual Integrations
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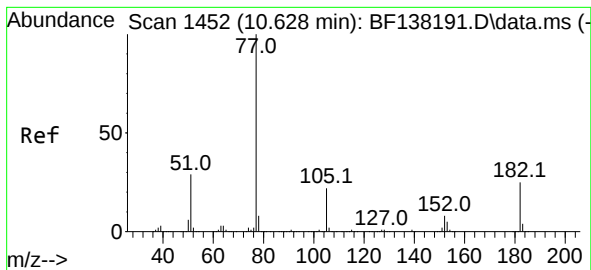
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#62
4-Nitroaniline
Concen: 4.066 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.030 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:138 Resp: 23289
Ion Ratio Lower Upper
138 100
92 50.6 30.9 70.9
108 68.1 47.8 87.8





#63

Azobenzene

Concen: 4.981 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion: 77 Resp: 11715

Ion Ratio Lower Upper

77 100

182 31.3 5.5 45.5

105 22.1 1.8 41.8

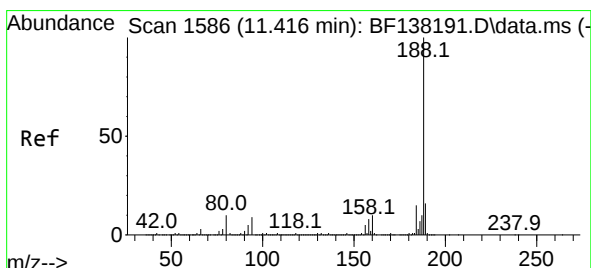
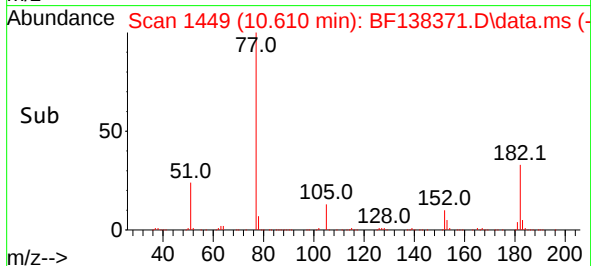
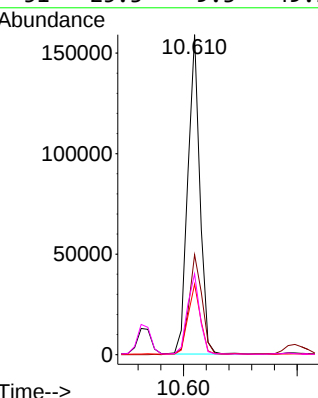
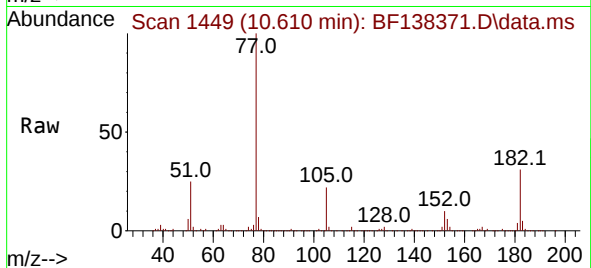
51 25.3 9.3 49.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

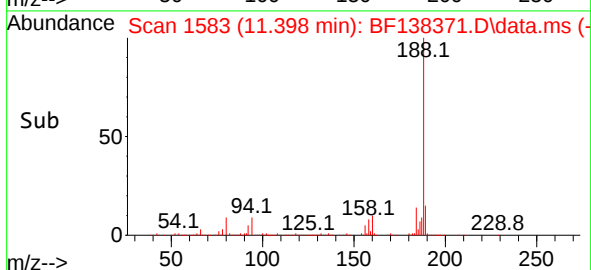
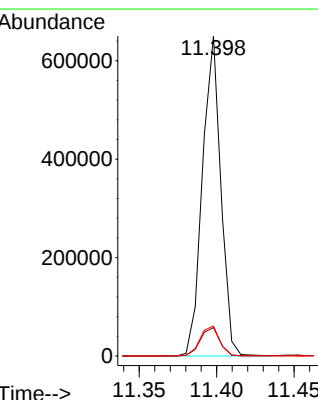
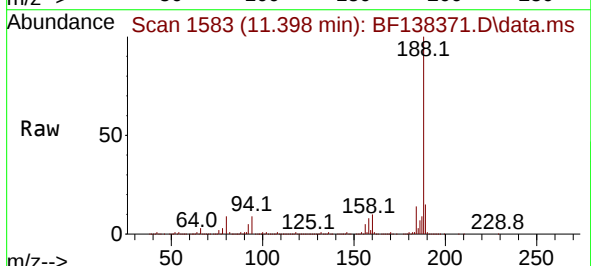
Tgt Ion:188 Resp: 536090

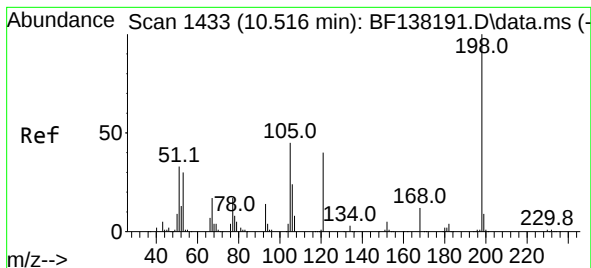
Ion Ratio Lower Upper

188 100

94 8.8 7.6 11.4

80 9.3 8.1 12.1





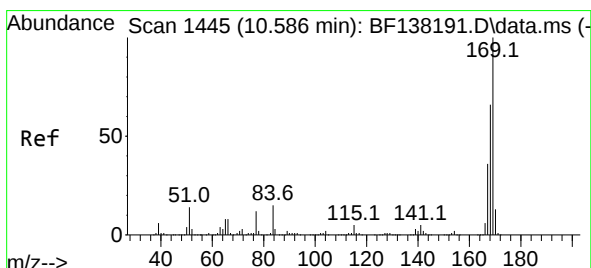
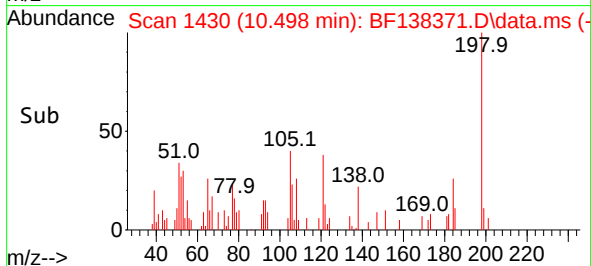
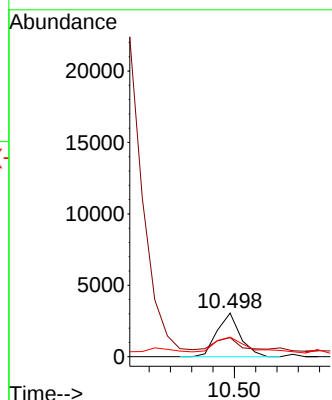
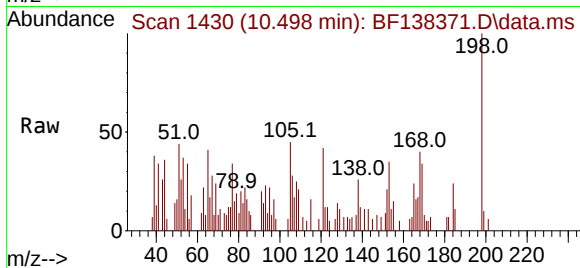
#65
4,6-Dinitro-2-methylphenol
Concen: 7.657 ng
RT: 10.498 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion:198 Resp: 2307
Ion Ratio Lower Upper
198 100
51 43.6 26.9 66.9
105 44.7 26.0 66.0

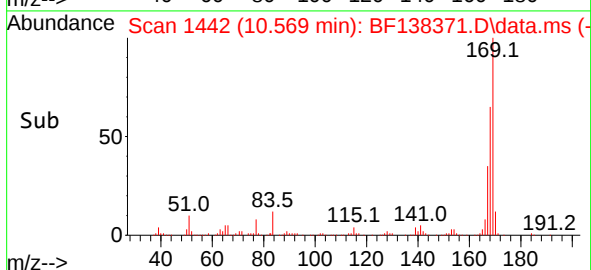
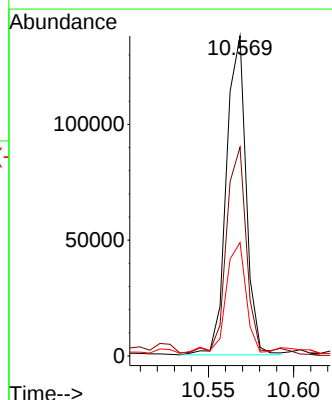
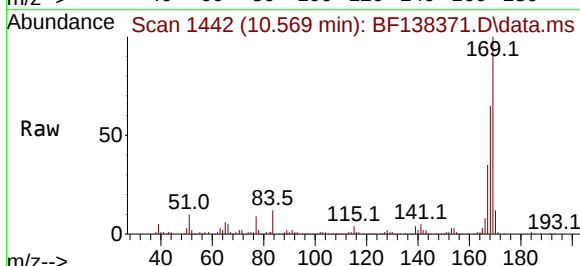
Manual Integrations
APPROVED

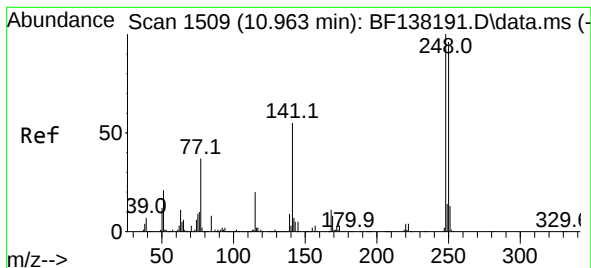
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#66
n-Nitrosodiphenylamine
Concen: 6.751 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

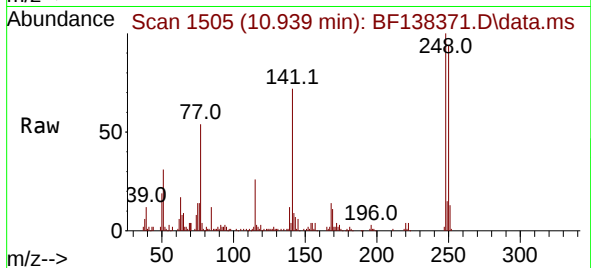
Tgt Ion:169 Resp: 110796
Ion Ratio Lower Upper
169 100
168 65.3 52.9 79.3
167 35.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 6.264 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

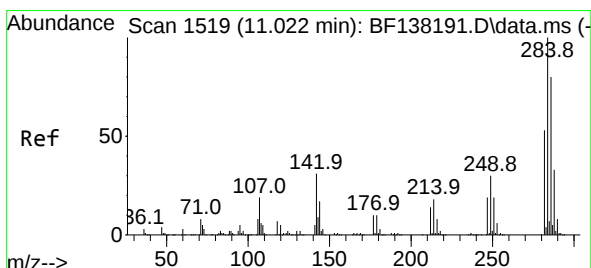
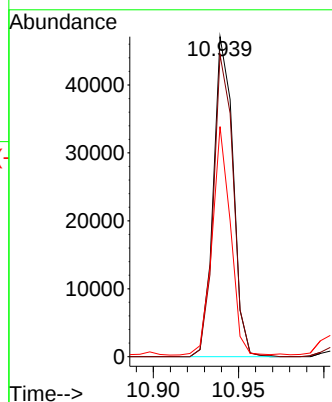
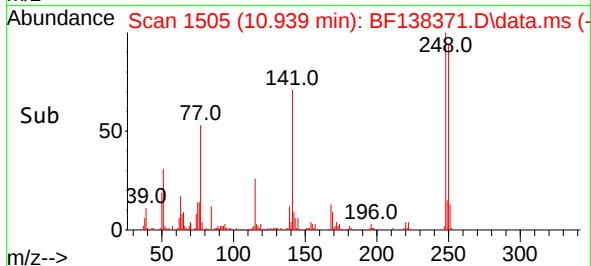
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



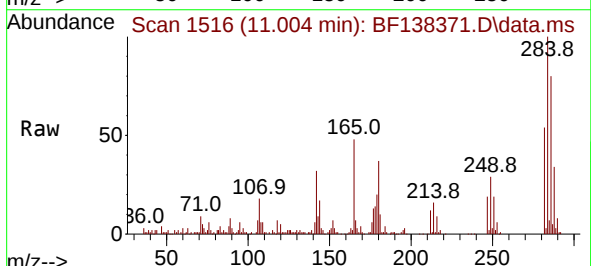
Tgt Ion:248 Resp: 3783
Ion Ratio Lower Upper
248 100
250 94.4 77.2 115.8
141 71.9 44.1 66.1

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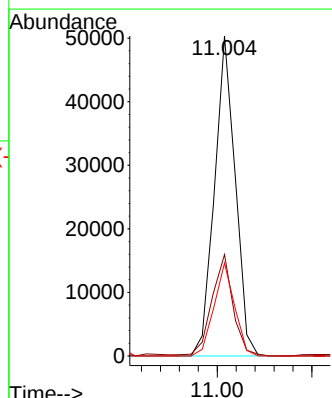
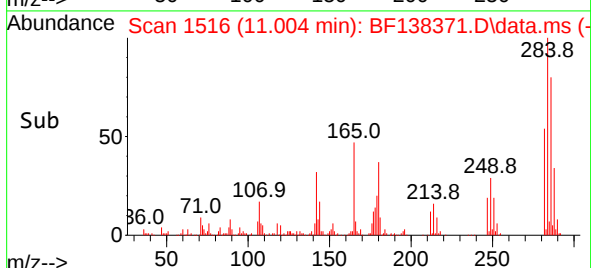
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

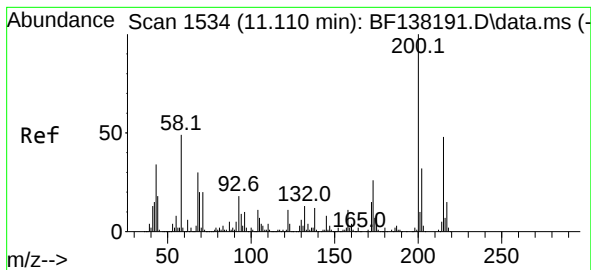


#68
Hexachlorobenzene
Concen: 5.428 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38



Tgt Ion:284 Resp: 38267
Ion Ratio Lower Upper
284 100
142 31.7 24.8 37.2
249 29.1 23.8 35.6





#69

Atrazine

Concen: 6.211 ng

RT: 11.092 min Scan# 11092

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

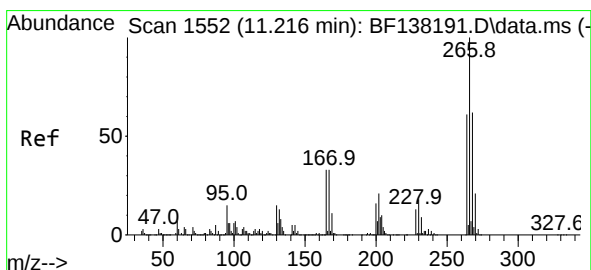
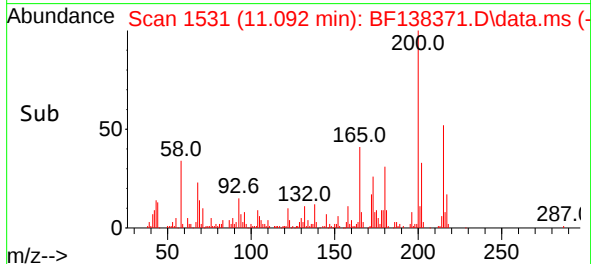
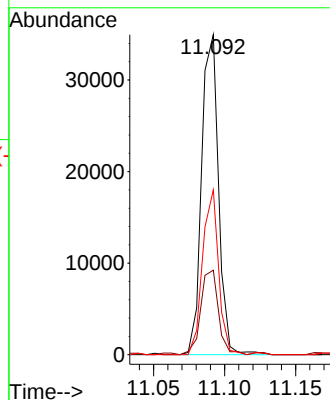
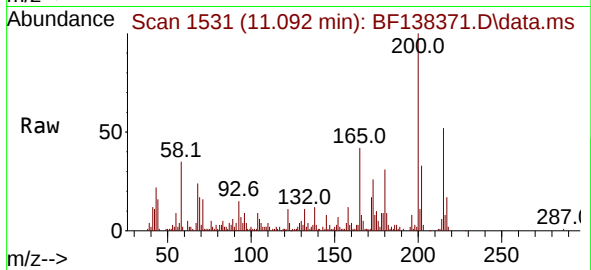
Tgt Ion:	200	Resp:	2903
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.3	46.3
215	51.5	28.0	68.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#70

Pentachlorophenol

Concen: 6.249 ng

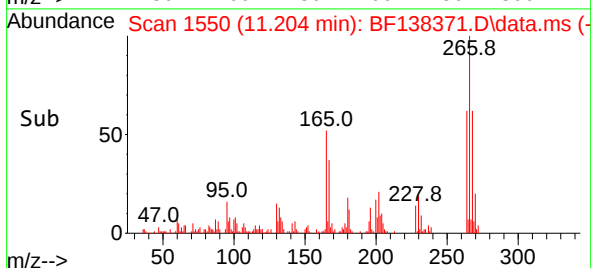
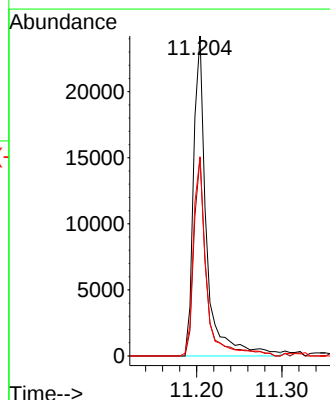
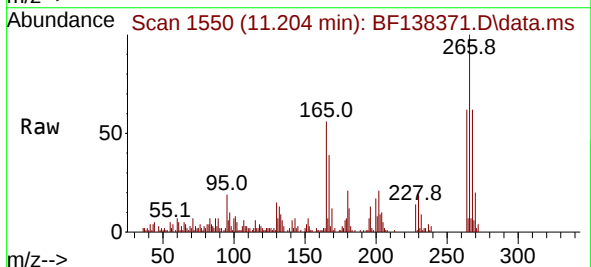
RT: 11.204 min Scan# 1550

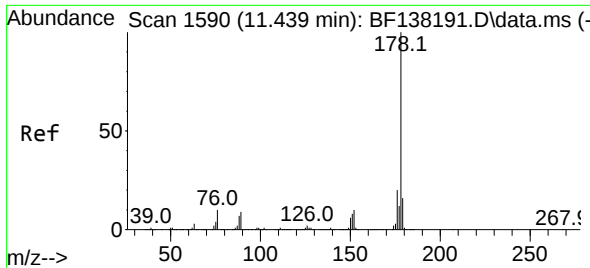
Delta R.T. -0.012 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:	266	Resp:	25691
Ion Ratio	Lower	Upper	
266	100		
268	62.0	49.5	74.3
264	62.2	49.2	73.8





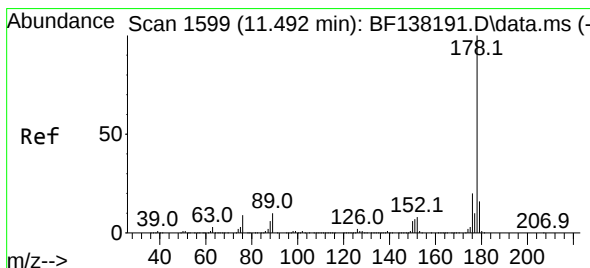
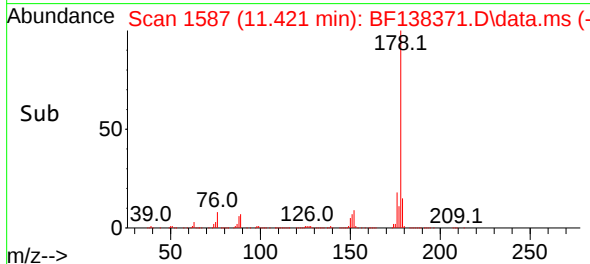
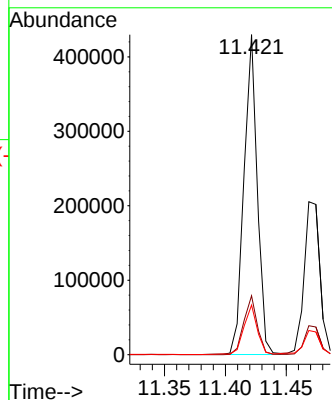
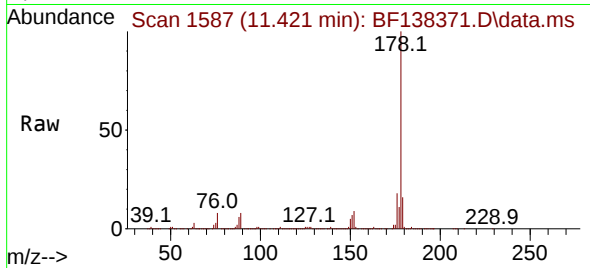
#71
Phenanthrene
Concen: 12.339 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion:178 Resp: 327130
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 15.5 13.1 19.7

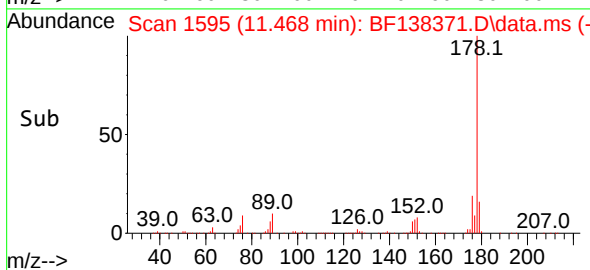
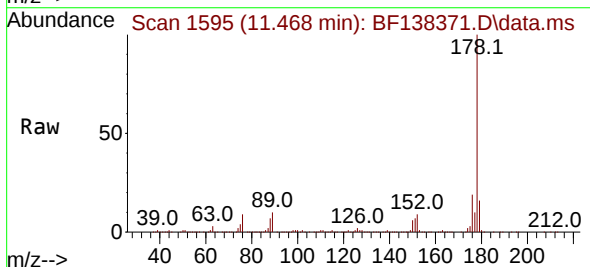
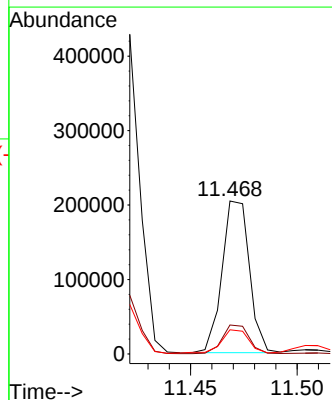
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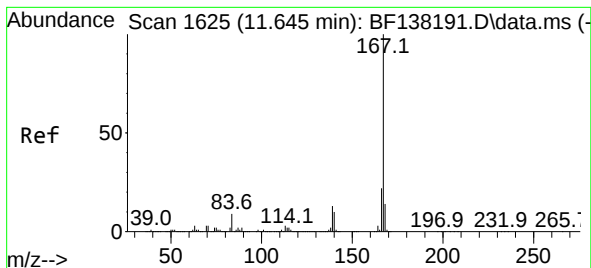
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#72
Anthracene
Concen: 6.900 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.024 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:178 Resp: 181633
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.8 13.0 19.6





#73

Carbazole

Concen: 5.195 ng

RT: 11.627 min Scan# 1622

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

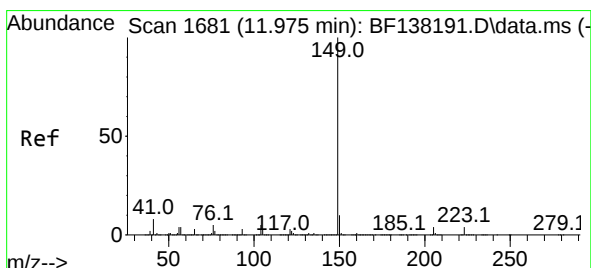
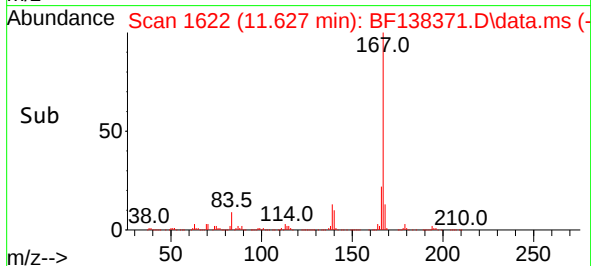
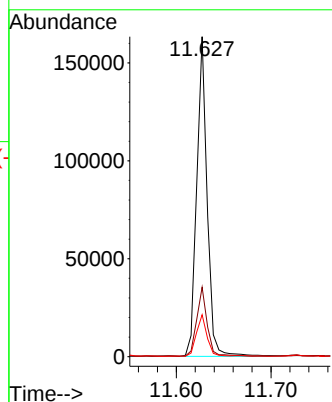
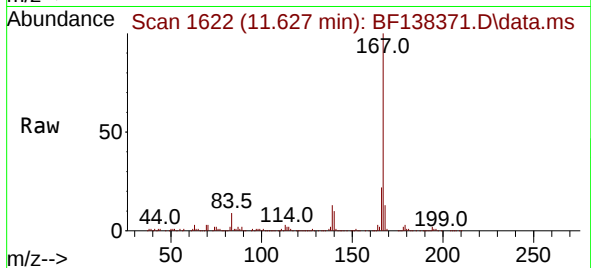
Tgt Ion:167	Resp: 12541
Ion Ratio	Lower Upper
167	100
166	21.7 18.0 27.0
139	13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#74

Di-n-butylphthalate

Concen: 6.686 ng

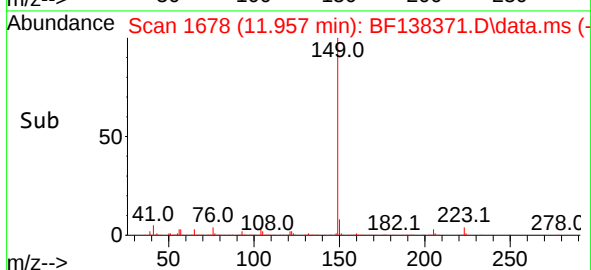
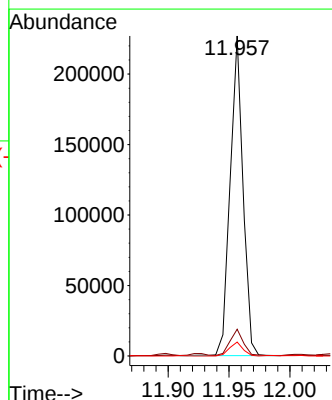
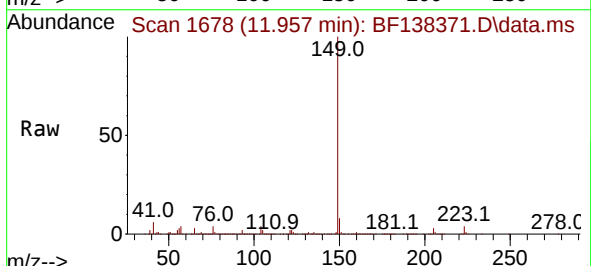
RT: 11.957 min Scan# 1678

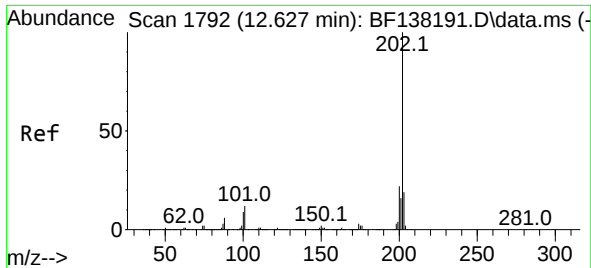
Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

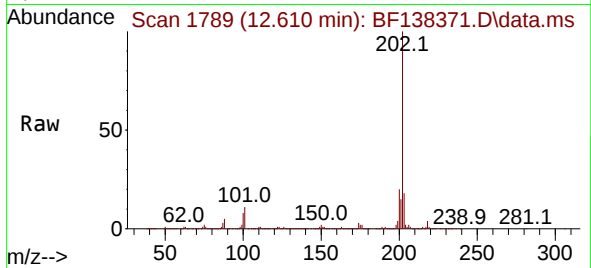
Tgt Ion:149	Resp: 167107
Ion Ratio	Lower Upper
149	100
150	8.4 8.2 12.2
104	4.4 4.1 6.1





#75
Fluoranthene
Concen: 10.959 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

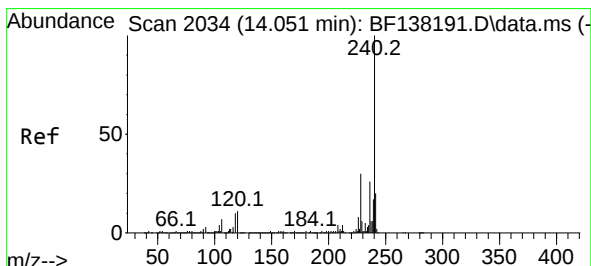
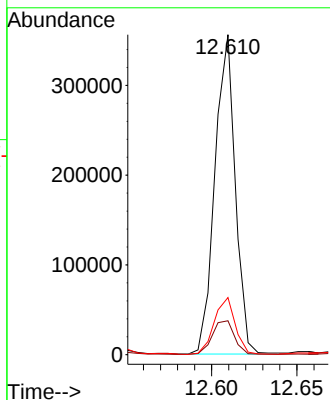
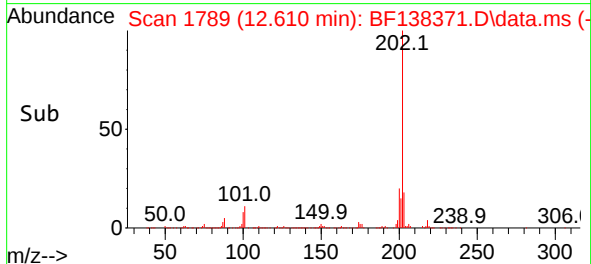
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS



Tgt Ion:202 Resp: 29627
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.8
203 17.9 0.0 38.6

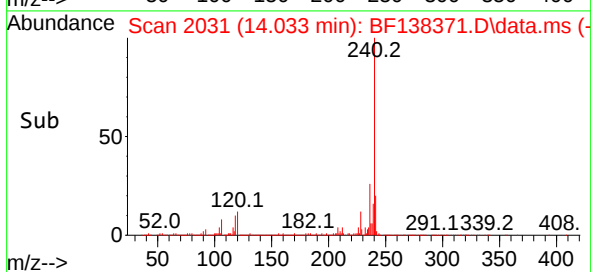
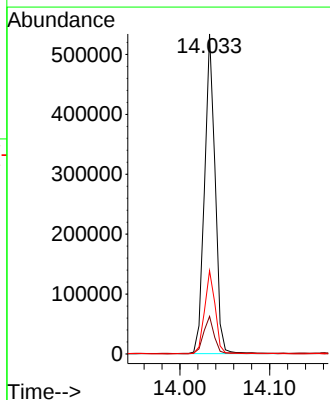
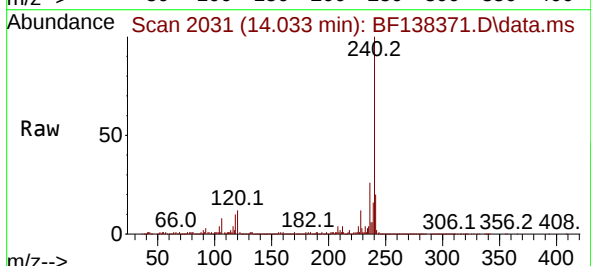
Manual Integrations
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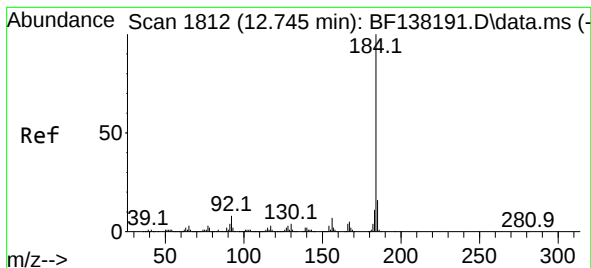
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:240 Resp: 435641
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.0 21.0 31.6





#77

Benzidine

Concen: 3.831 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

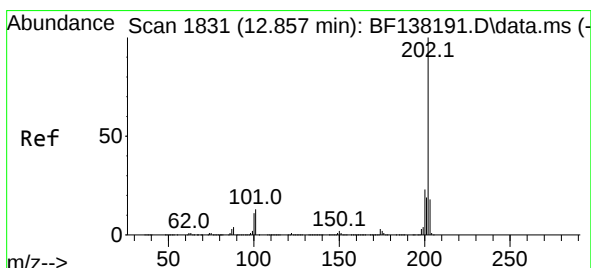
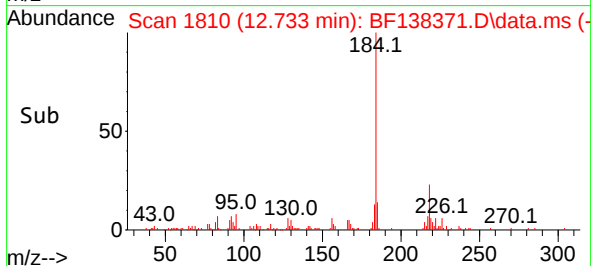
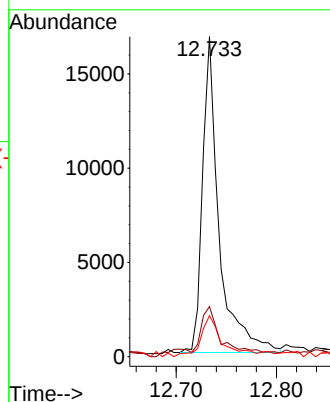
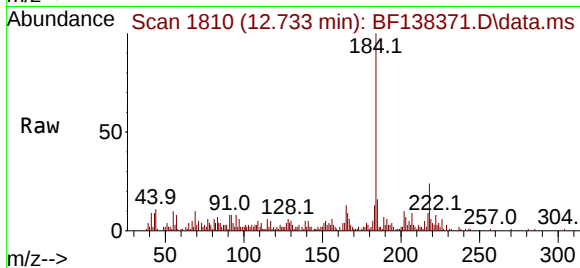
Tgt Ion:184	Resp:	19304
Ion Ratio	Lower	Upper
184	100	
185	15.7	12.6 19.0
183	12.8	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#78

Pyrene

Concen: 10.476 ng

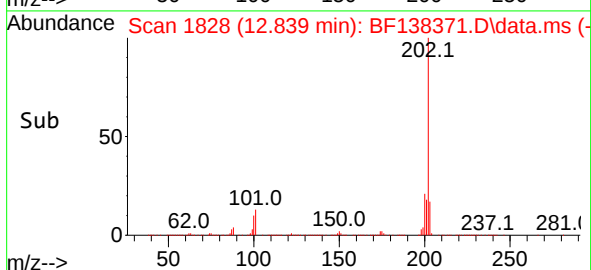
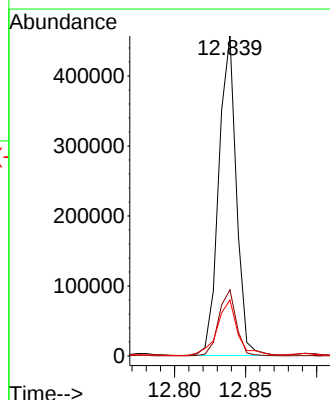
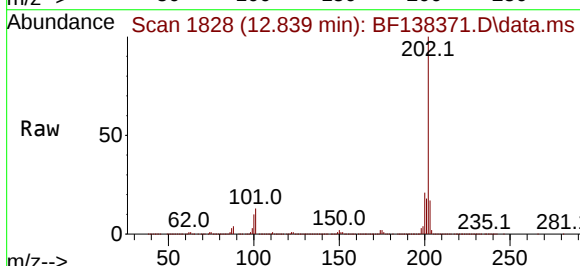
RT: 12.839 min Scan# 1828

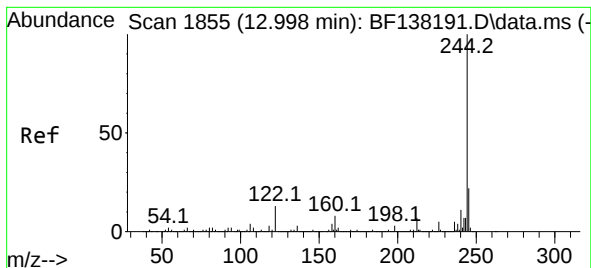
Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:202	Resp:	393635
Ion Ratio	Lower	Upper
202	100	
200	20.7	18.0 27.0
203	17.5	14.7 22.1





#79

Terphenyl-d14

Concen: 5.445 ng

RT: 12.980 min Scan# 1855

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:244 Resp: 14976

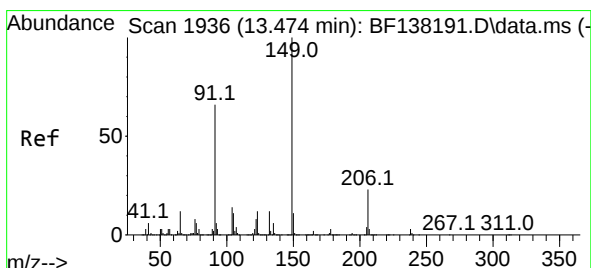
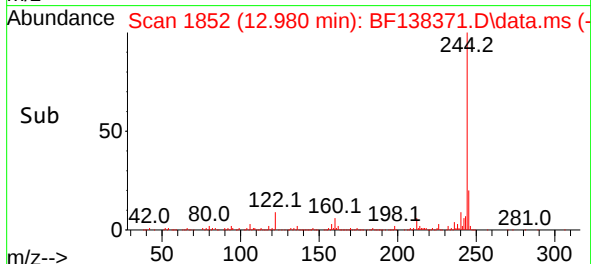
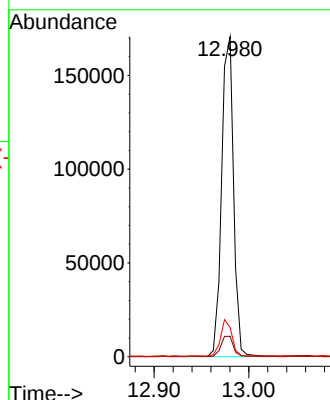
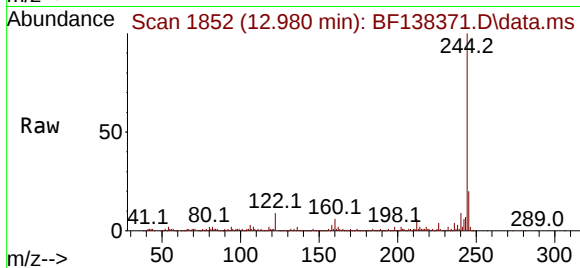
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.9	8.9
122	9.1	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#80

Butylbenzylphthalate

Concen: 6.611 ng

RT: 13.457 min Scan# 1933

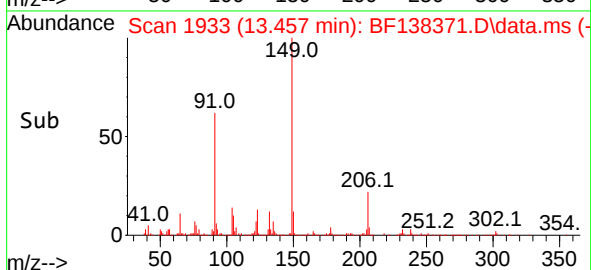
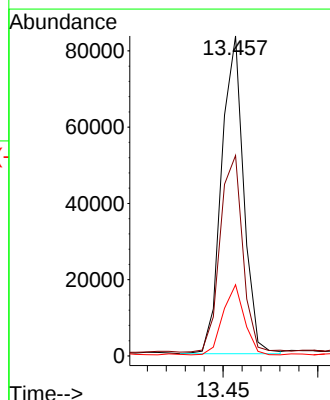
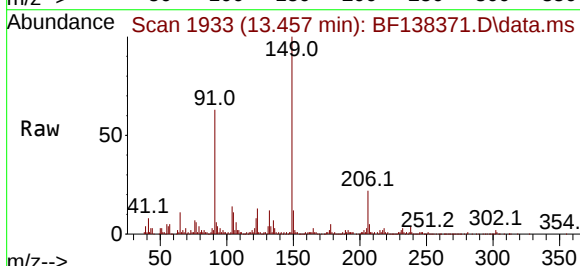
Delta R.T. -0.018 min

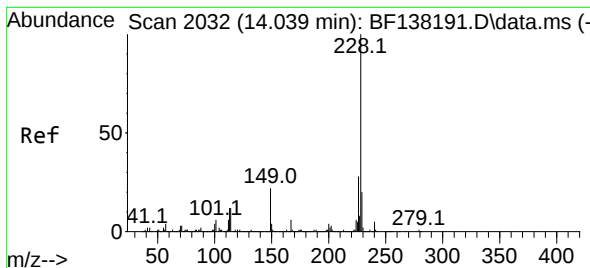
Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:149 Resp: 67574

Ion	Ratio	Lower	Upper
149	100		
91	62.7	53.2	79.8
206	22.3	18.6	27.8





#81

Benzo(a)anthracene

Concen: 9.477 ng

RT: 14.021 min Scan# 2032

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:228 Resp: 264880

Ion Ratio Lower Upper

228 100

226 27.9 22.5 33.7

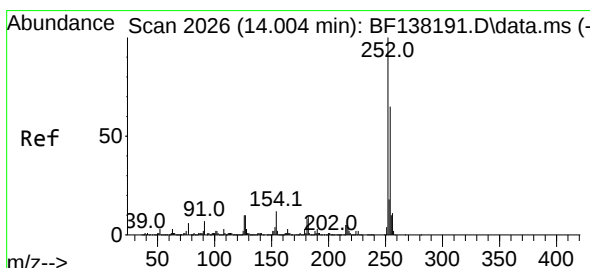
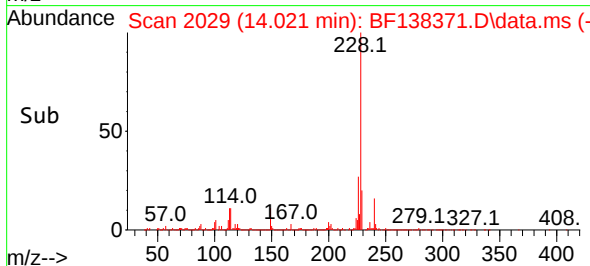
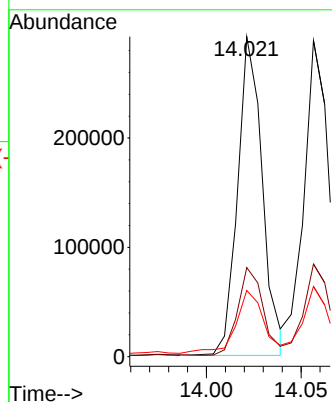
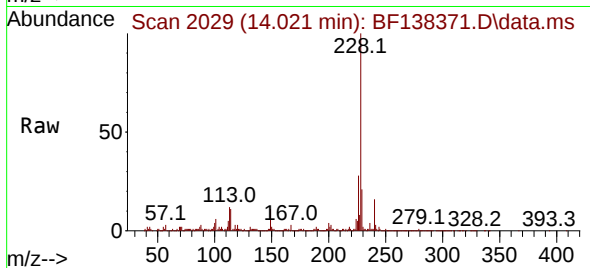
229 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.622 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

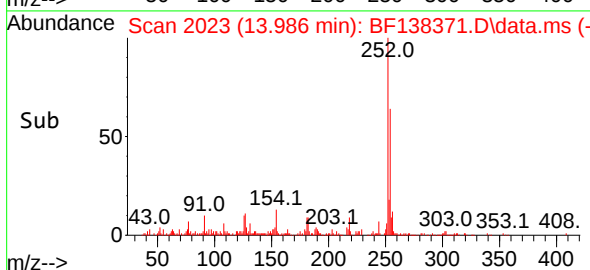
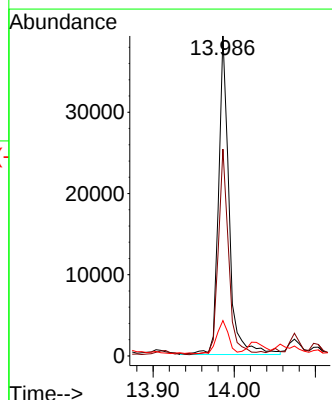
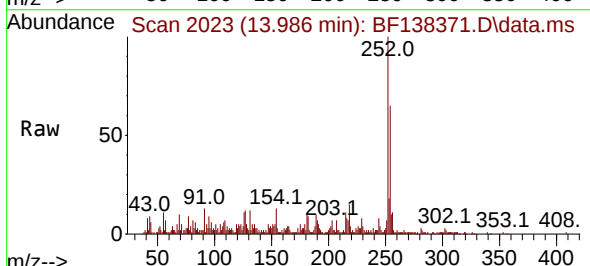
Tgt Ion:252 Resp: 35573

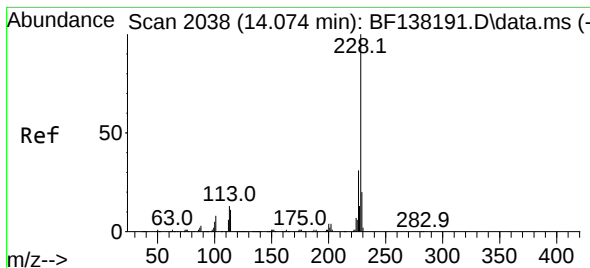
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 11.0 8.3 12.5





#83

Chrysene

Concen: 9.893 ng

RT: 14.057 min Scan# 2038

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

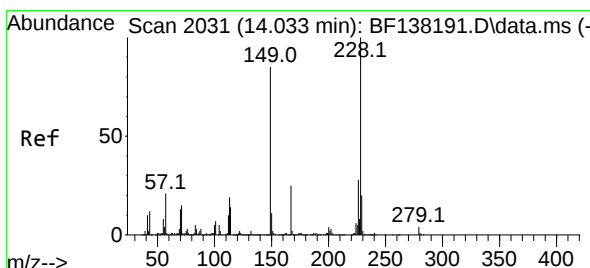
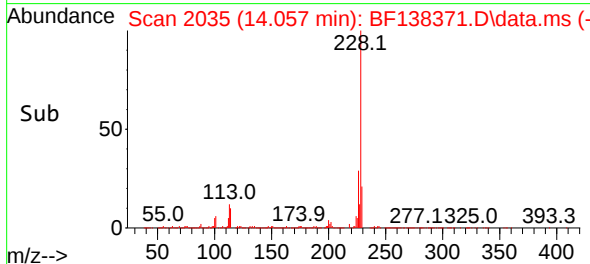
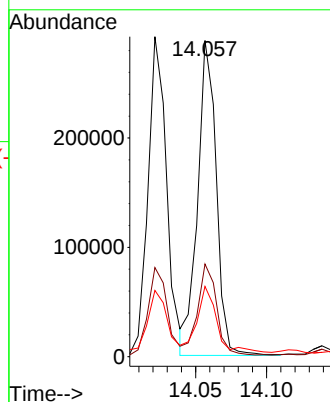
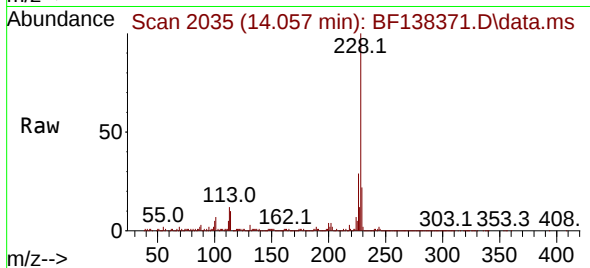
Tgt Ion:228 Resp: 26353
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.5 36.7
 229 22.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.795 ng

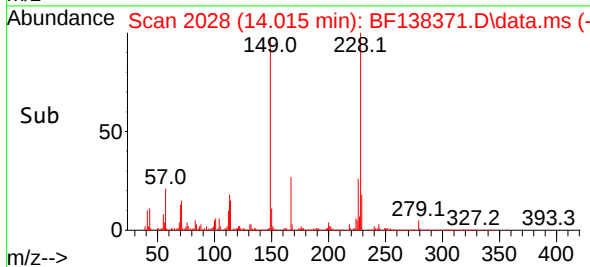
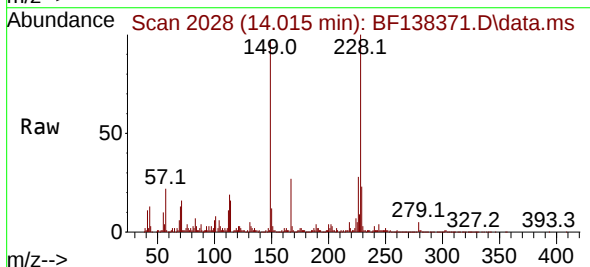
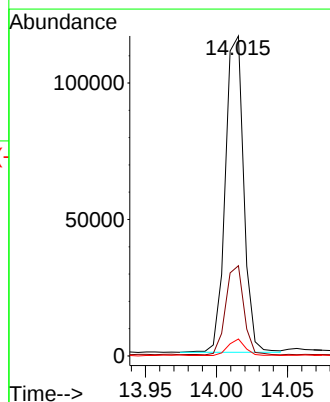
RT: 14.015 min Scan# 2028

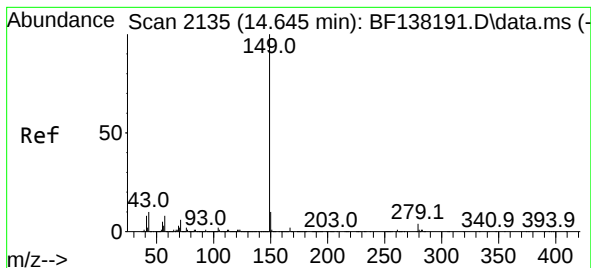
Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:149 Resp: 104559
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.5 35.3
 279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.552 ng

RT: 14.627 min Scan# 2135

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

Tgt Ion:149 Resp: 16869

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9

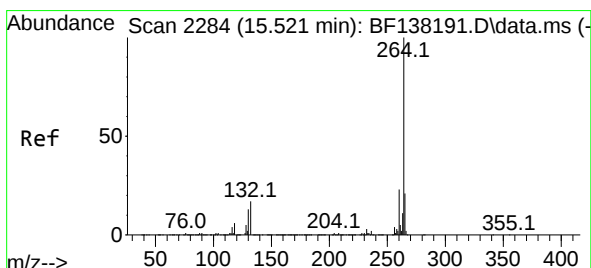
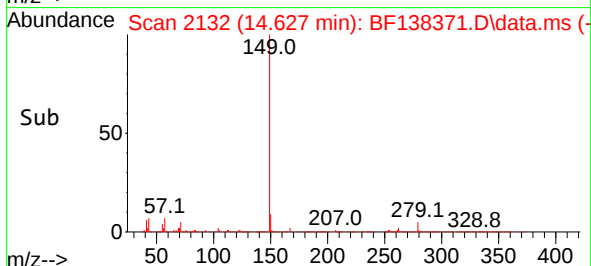
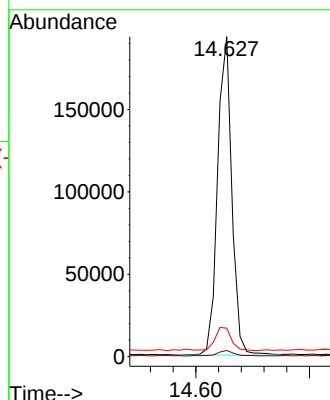
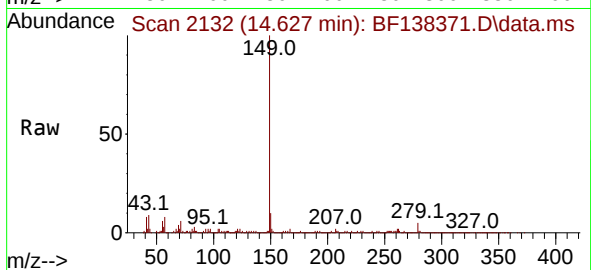
43 8.3 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. -0.018 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

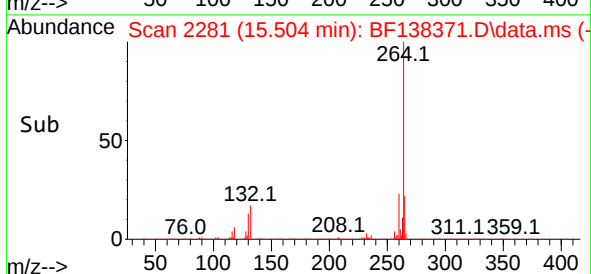
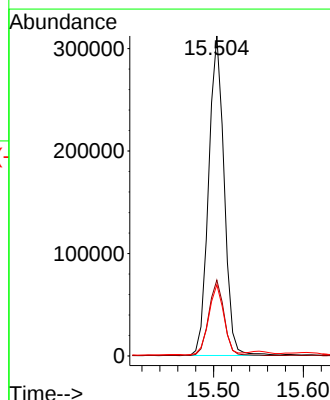
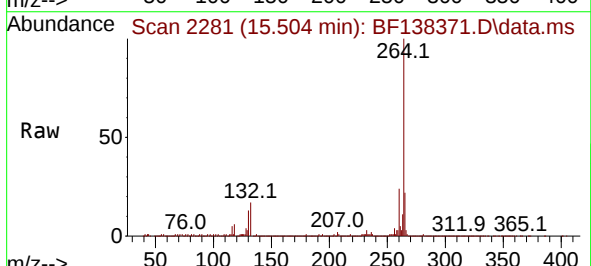
Tgt Ion:264 Resp: 374784

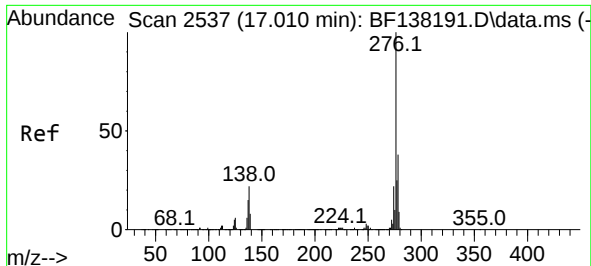
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.2 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.377 ng
RT: 16.974 min Scan# 2108
Delta R.T. -0.036 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

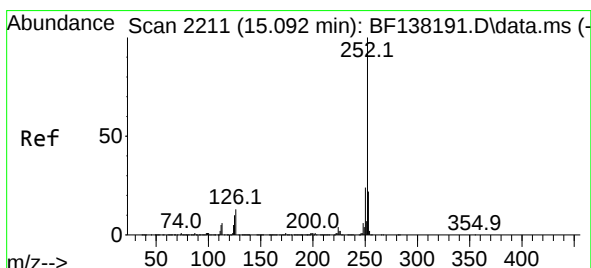
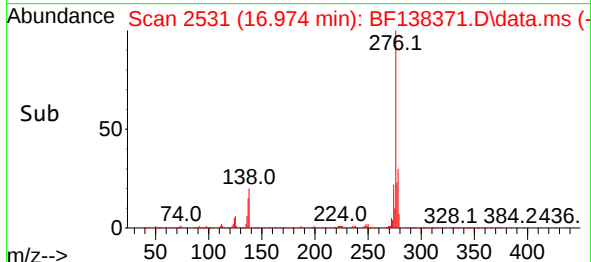
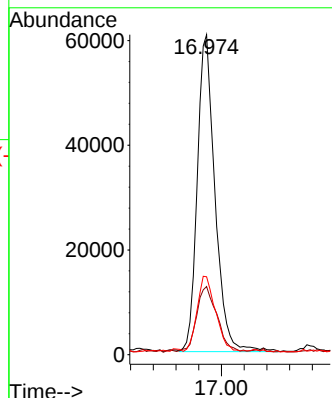
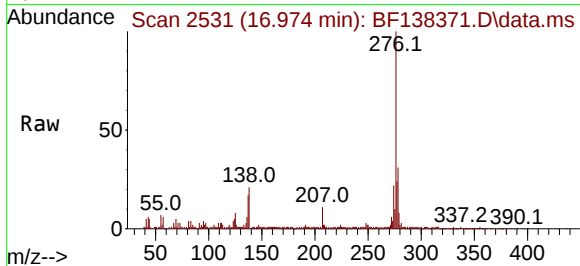
ClientSampleId :

EO-01-062424MS

Tgt Ion:276 Resp: 131372
Ion Ratio Lower Upper
276 100
138 23.3 19.3 28.9
277 24.7 20.2 30.2

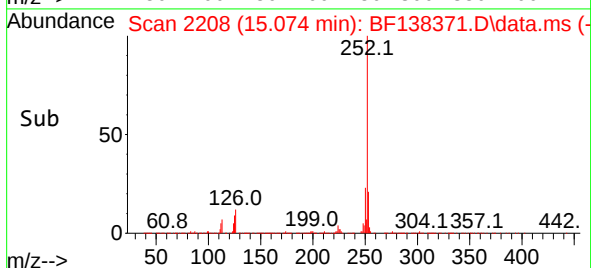
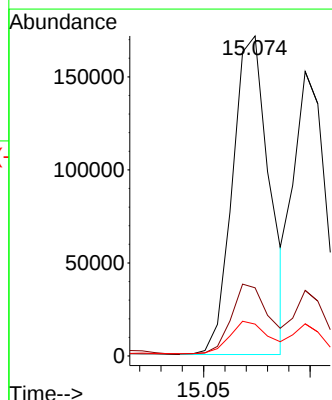
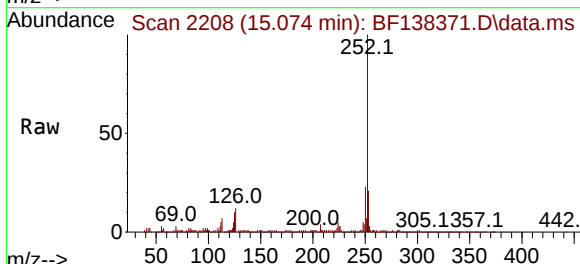
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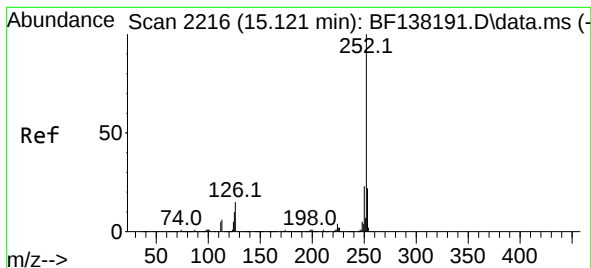
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#88
Benzo(b)fluoranthene
Concen: 9.336 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:252 Resp: 206347
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 10.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 7.473 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MS

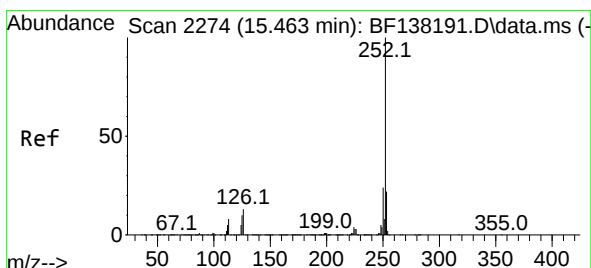
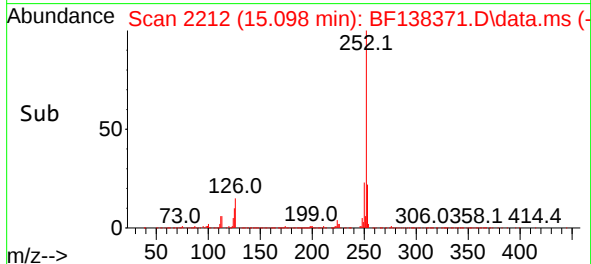
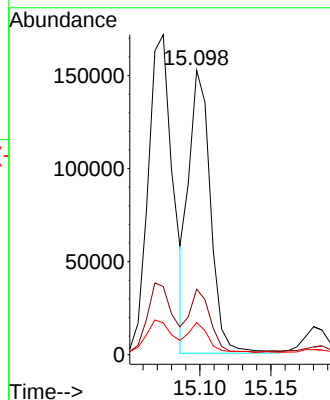
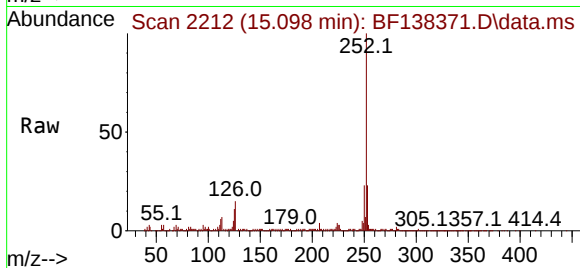
Tgt Ion:252 Resp: 161859
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.8 26.8
 125 11.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#90

Benzo(a)pyrene

Concen: 9.111 ng

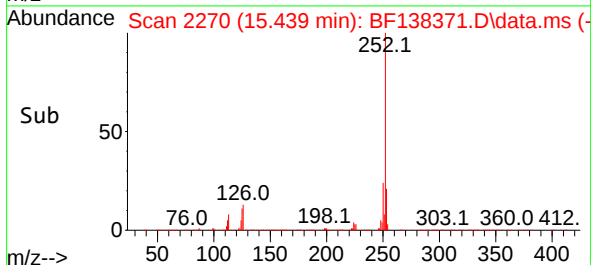
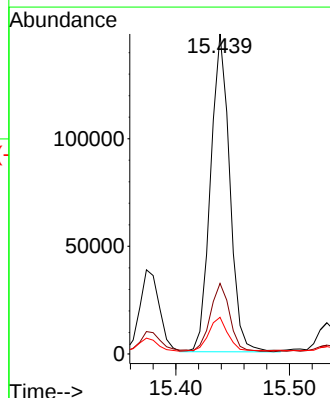
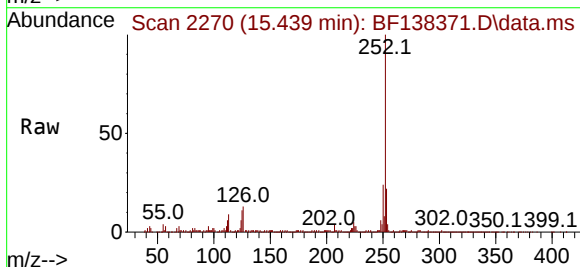
RT: 15.439 min Scan# 2270

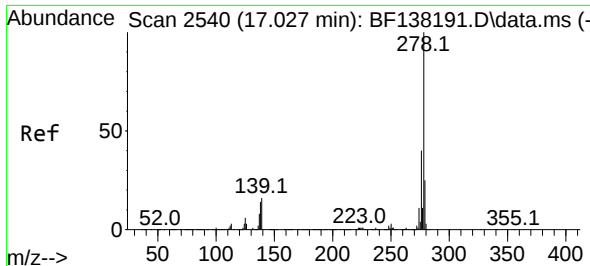
Delta R.T. -0.024 min

Lab File: BF138371.D

Acq: 27 Jun 2024 17:38

Tgt Ion:252 Resp: 172987
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 11.4 8.2 12.2





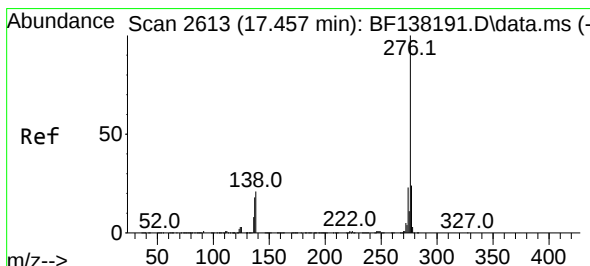
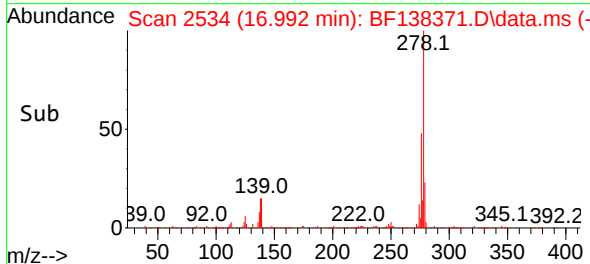
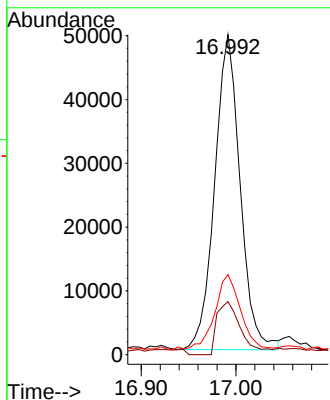
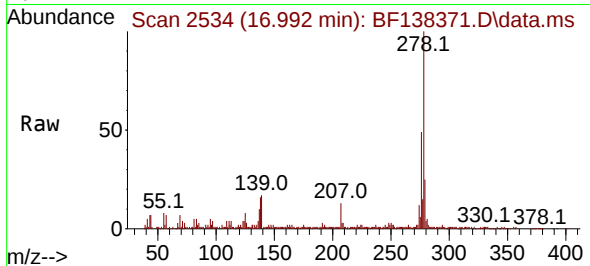
#91
Dibenzo(a,h)anthracene
Concen: 4.607 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.036 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MS

Tgt Ion:278 Resp: 92392
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 25.0 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#92
Benzo(g,h,i)perylene
Concen: 5.164 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.041 min
Lab File: BF138371.D
Acq: 27 Jun 2024 17:38

Tgt Ion:276 Resp: 107137
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 20.0 16.6 24.8

