

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138372.D
 Acq On : 27 Jun 2024 18:09
 Operator : CG\JU
 Sample : P3047-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 04:37:12 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	223118	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	832001	20.000	ng	#-0.01
39) Acenaphthene-d10	9.910	164	387171	20.000	ng	-0.02
64) Phenanthrene-d10	11.398	188	511201	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	431050	20.000	ng	-0.02
86) Perylene-d12	15.504	264	348058	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	121929	9.142	ng	0.00
7) Phenol-d6	6.510	99	152415	9.012	ng	-0.01
23) Nitrobenzene-d5	7.433	82	89911	6.291	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	27960	7.254	ng	-0.02
45) 2-Fluorobiphenyl	9.227	172	195437	8.027	ng	-0.02
79) Terphenyl-d14	12.980	244	148903	5.471	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	24702	4.047	ng	95
3) Pyridine	3.422	79	57110	3.937	ng	96
4) n-Nitrosodimethylamine	3.351	42	29427	4.383	ng	# 94
6) Aniline	6.539	93	48172	2.911	ng	95
8) 2-Chlorophenol	6.669	128	79372	5.504	ng	99
10) Phenol	6.528	94	96160	5.603	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	74399	5.416	ng	96
12) 1,3-Dichlorobenzene	6.822	146	86688m	5.290	ng	
13) 1,4-Dichlorobenzene	6.898	146	86267	5.231	ng	98
14) 1,2-Dichlorobenzene	7.045	146	82908	5.355	ng	98
15) Benzyl Alcohol	7.016	79	60195	5.279	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	95167	4.909	ng	94
17) 2-Methylphenol	7.133	107	61011	5.363	ng	97
18) Hexachloroethane	7.392	117	28760	5.148	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	53747	5.361	ng	100
20) 3+4-Methylphenols	7.286	107	80622	5.630	ng	91
22) Acetophenone	7.281	105	102170	5.376	ng	# 98
24) Nitrobenzene	7.457	77	76330	5.168	ng	93
25) Isophorone	7.692	82	140865	5.449	ng	97
26) 2-Nitrophenol	7.775	139	34774	5.855	ng	97
27) 2,4-Dimethylphenol	7.816	122	50414	5.579	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	89472	5.529	ng	98
29) 2,4-Dichlorophenol	8.022	162	60993	5.243	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	73952	5.390	ng	100
31) Naphthalene	8.180	128	267337	6.498	ng	98
33) 4-Chloroaniline	8.228	127	48766	3.171	ng	97
34) Hexachlorobutadiene	8.298	225	43125	5.374	ng	98
35) Caprolactam	8.557	113	16006	4.557	ng	# 79
36) 4-Chloro-3-methylphenol	8.710	107	55736	4.812	ng	97
37) 2-Methylnaphthalene	8.869	142	188834	6.994	ng	100
38) 1-Methylnaphthalene	8.969	142	169901	6.421	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	64408	5.693	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	38249	5.399	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	34481	4.432	ng	97
46) 1,1'-Biphenyl	9.333	154	171373	6.032	ng	95
47) 2-Chloronaphthalene	9.357	162	132234	5.889	ng	97

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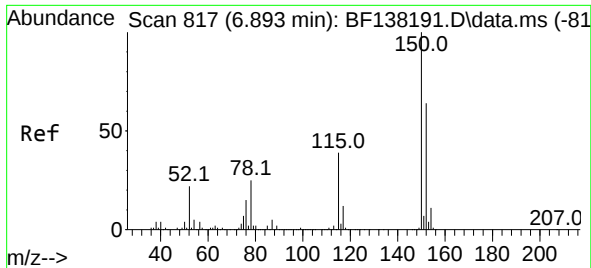
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 Response via : Initial Calibration

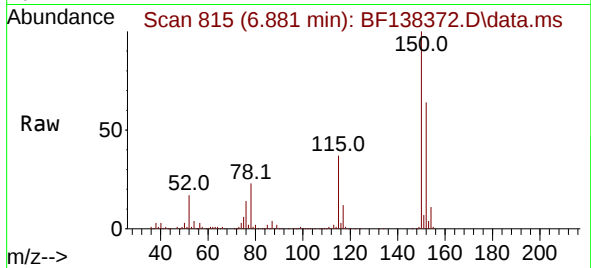
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.451	65	29601	5.474	ng	94
49) Acenaphthylene	9.774	152	213122	6.769	ng	98
50) Dimethylphthalate	9.627	163	154647	6.519	ng	99
51) 2,6-Dinitrotoluene	9.692	165	28820	5.600	ng	87
52) Acenaphthene	9.945	154	122006	5.683	ng	100
53) 3-Nitroaniline	9.863	138	20659	3.758	ng	93
54) 2,4-Dinitrophenol	9.969	184	1134	4.803	ng	# 77
55) Dibenzofuran	10.116	168	171579	5.717	ng	97
56) 4-Nitrophenol	10.039	139	25176	5.795	ng	96
57) 2,4-Dinitrotoluene	10.092	165	32025	5.045	ng	# 95
58) Fluorene	10.457	166	158024	6.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	23792	3.913	ng	# 97
60) Diethylphthalate	10.327	149	135413	6.014	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	65099	5.539	ng	98
62) 4-Nitroaniline	10.463	138	21904	3.988	ng	99
63) Azobenzene	10.610	77	110029	4.878	ng	93
65) 4,6-Dinitro-2-methylph...	10.498	198	1526	7.435	ng	89
66) n-Nitrosodiphenylamine	10.569	169	104767	6.694	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	35147	6.102	ng	# 90
68) Hexachlorobenzene	11.004	284	35634	5.301	ng	97
69) Atrazine	11.092	200	26987	6.054	ng	99
70) Pentachlorophenol	11.204	266	24597	6.274	ng	97
71) Phenanthrene	11.421	178	305220	12.073	ng	98
72) Anthracene	11.468	178	174875	6.967	ng	98
73) Carbazole	11.627	167	122860	5.337	ng	98
74) Di-n-butylphthalate	11.957	149	155718	6.534	ng	97
75) Fluoranthene	12.610	202	288186	11.179	ng	98
77) Benzidine	12.733	184	24322	4.878	ng	99
78) Pyrene	12.839	202	380219	10.226	ng	97
80) Butylbenzylphthalate	13.457	149	62709	6.201	ng	95
81) Benzo(a)anthracene	14.021	228	257088	9.297	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	35842	4.707	ng	98
83) Chrysene	14.057	228	256052	9.714	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	100253	8.523	ng	97
85) Di-n-octyl phthalate	14.627	149	162691	9.310	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	127961	5.640	ng	98
88) Benzo(b)fluoranthene	15.068	252	195357	9.518	ng	98
89) Benzo(k)fluoranthene	15.098	252	147839	7.349	ng	99
90) Benzo(a)pyrene	15.439	252	158715	9.001	ng	97
91) Dibenzo(a,h)anthracene	16.992	278	88863	4.771	ng	98
92) Benzo(g,h,i)perylene	17.415	276	105770	5.490	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: BF138372.D
 Acq: 27 Jun 2024 18:09

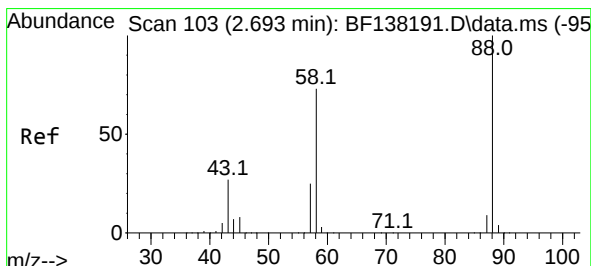
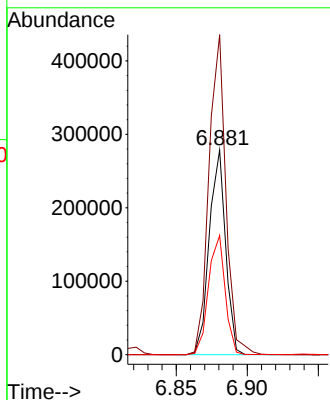
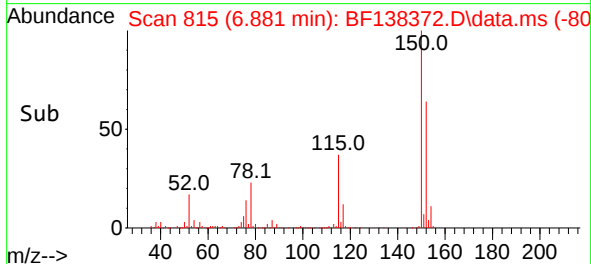
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062424MSD



Tgt Ion:152 Resp: 223118
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.0 187.4
 115 58.3 48.4 72.6

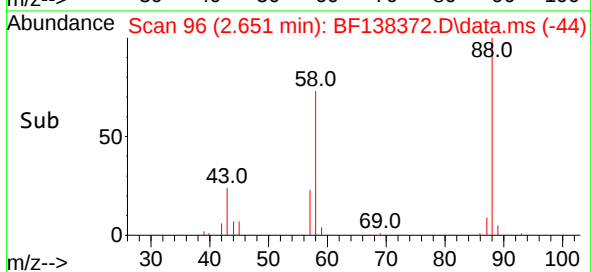
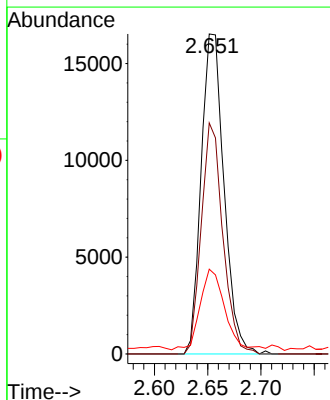
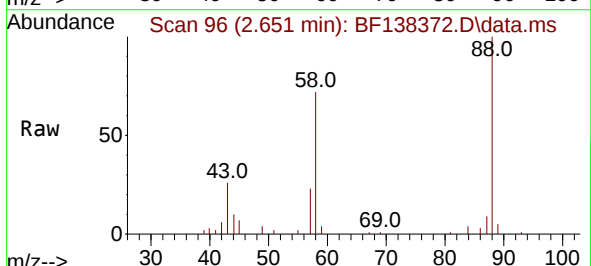
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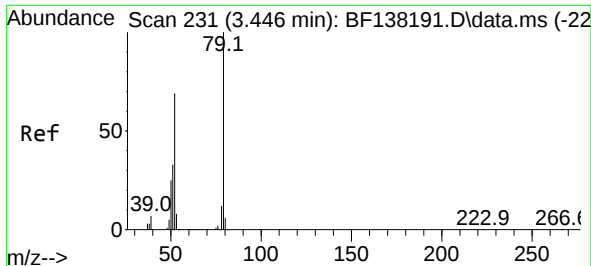
Reviewed By :Yogesh Patel 06/28/2024
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#2
 1,4-Dioxane
 Concen: 4.047 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.041 min
 Lab File: BF138372.D
 Acq: 27 Jun 2024 18:09

Tgt Ion: 88 Resp: 24702
 Ion Ratio Lower Upper
 88 100
 58 67.9 58.6 87.8
 43 26.6 22.4 33.6





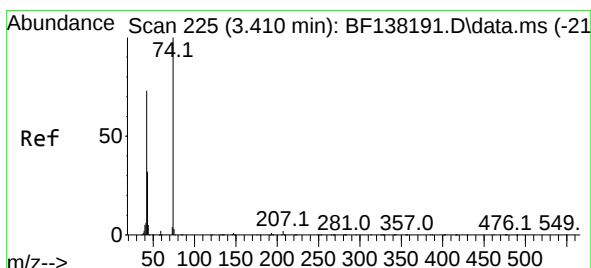
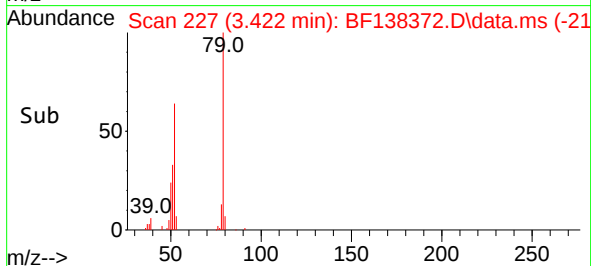
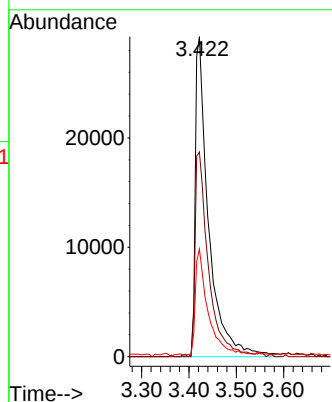
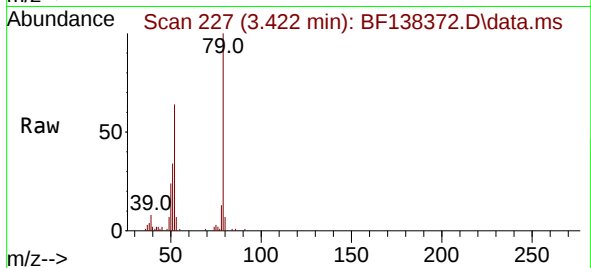
#3
Pyridine
Concen: 3.937 ng
RT: 3.422 min Scan# 211
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion: 79 Resp: 57110
Ion Ratio Lower Upper
79 100
52 64.0 55.0 82.4
51 33.6 26.9 40.3

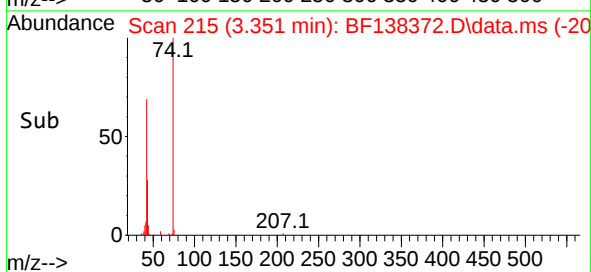
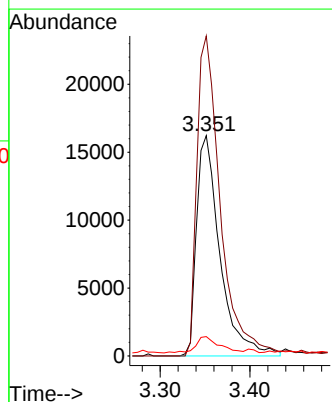
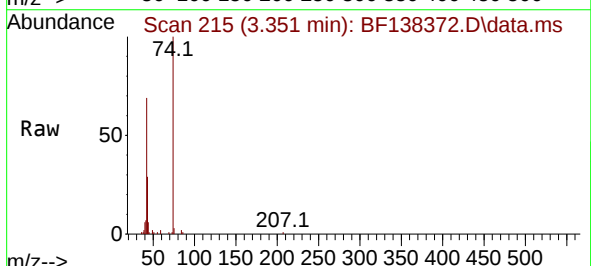
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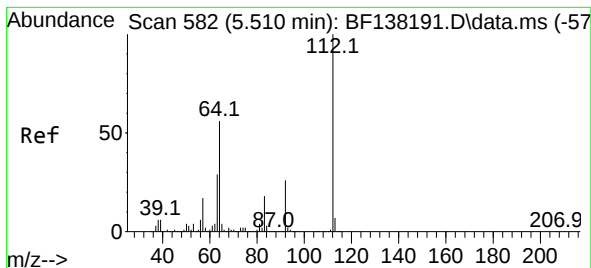
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#4
n-Nitrosodimethylamine
Concen: 4.383 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.059 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

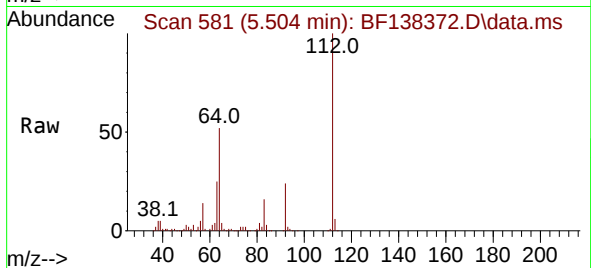
Tgt Ion: 42 Resp: 29427
Ion Ratio Lower Upper
42 100
74 145.2 109.9 164.9
44 8.8 5.2 7.8#





#5
2-Fluorophenol
Concen: 9.142 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

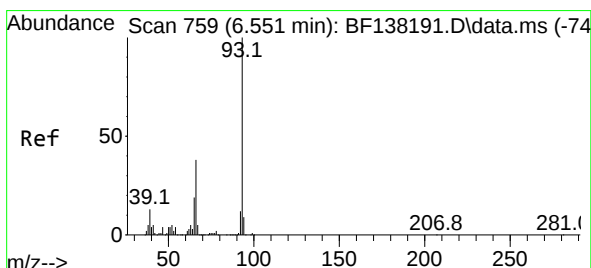
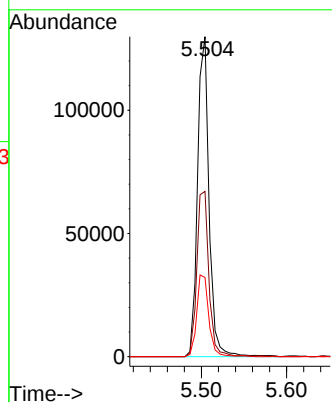
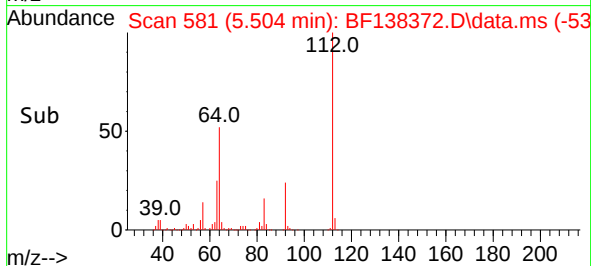
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:112 Resp: 121929
Ion Ratio Lower Upper
112 100
64 51.7 45.2 67.8
63 24.8 22.9 34.3

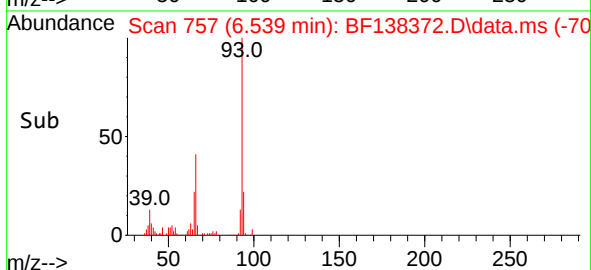
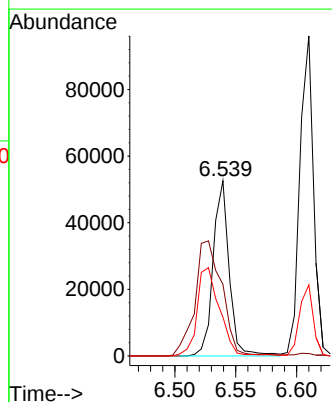
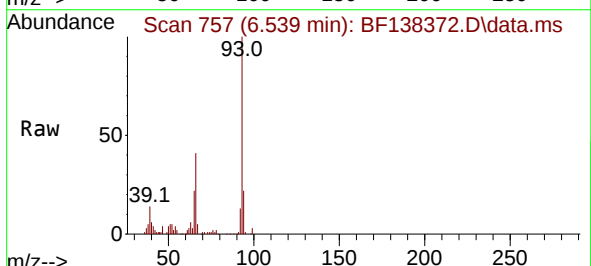
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#6
Aniline
Concen: 2.911 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

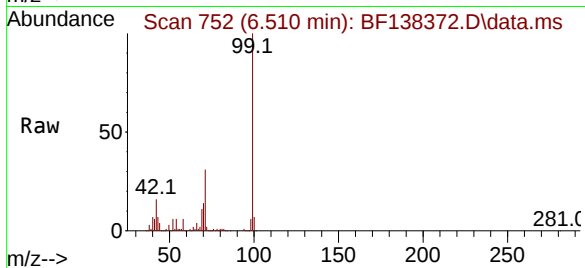
Tgt Ion: 93 Resp: 48172
Ion Ratio Lower Upper
93 100
66 40.9 30.8 46.2
65 22.2 15.5 23.3





#7
Phenol-d6
Concen: 9.012 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

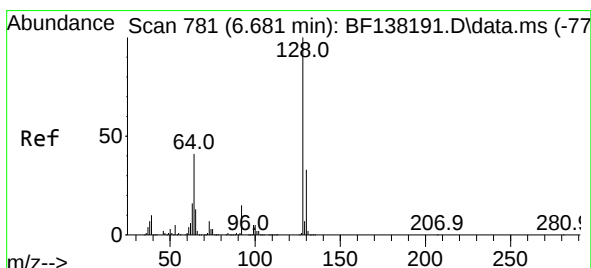
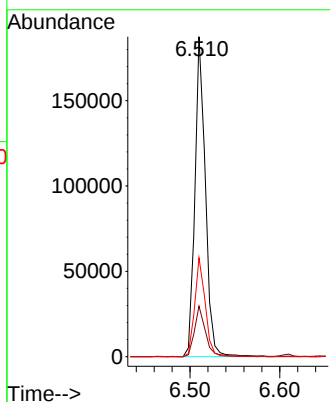
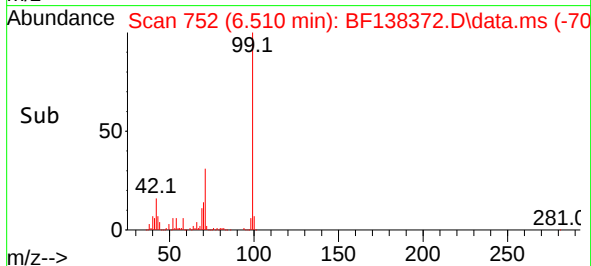
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ClientSampleId :
EO-01-062424MSD



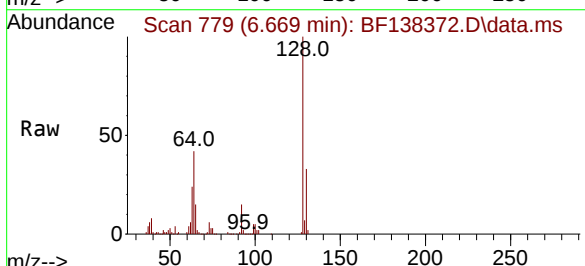
Tgt Ion: 99 Resp: 152415
Ion Ratio Lower Upper
99 100
42 15.8 13.7 20.5
71 30.9 25.0 37.6

Manual Integrations
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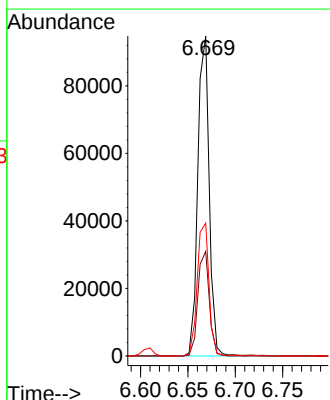
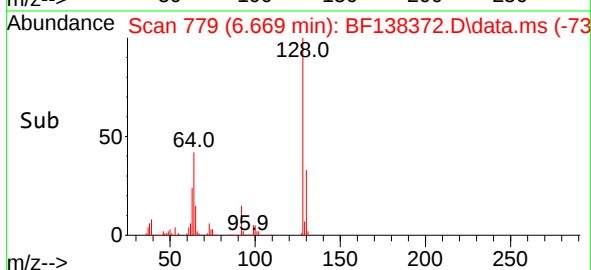
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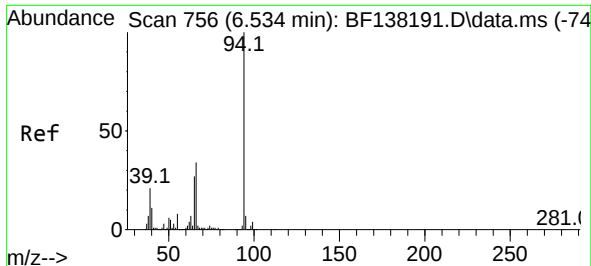


#8
2-Chlorophenol
Concen: 5.504 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



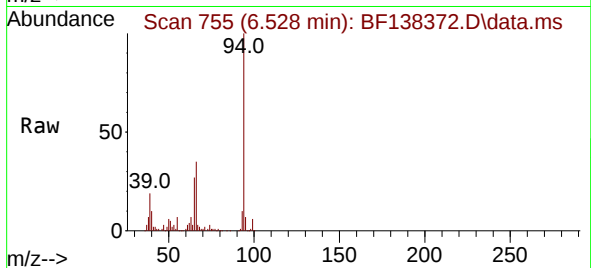
Tgt Ion:128 Resp: 79372
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 41.5 21.8 61.8





#10
Phenol
Concen: 5.603 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

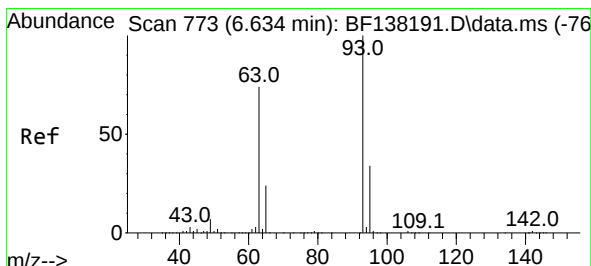
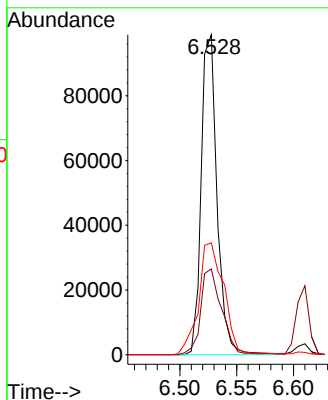
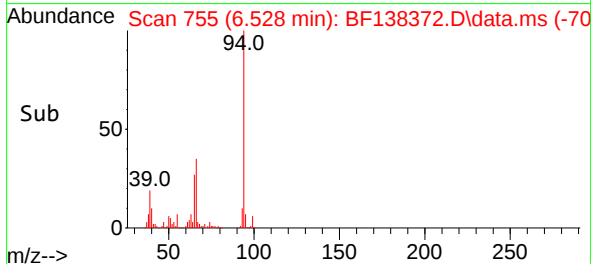
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion: 94 Resp: 96160
Ion Ratio Lower Upper
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65 26.8 6.8 46.8
66 34.9 14.2 54.2

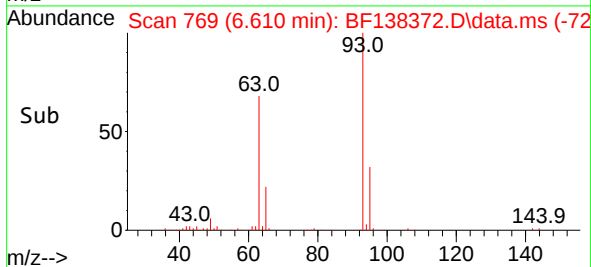
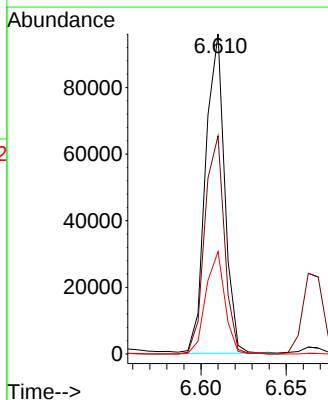
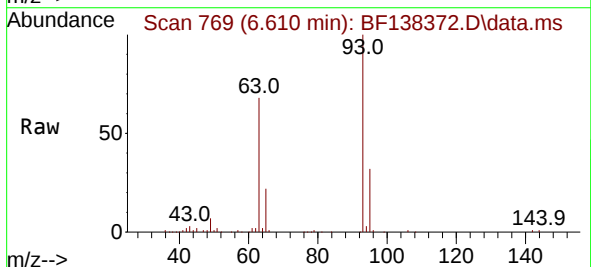
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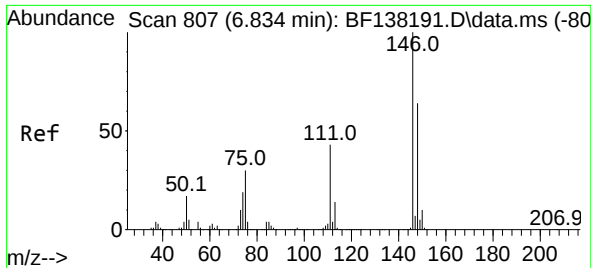
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.416 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 93 Resp: 74399
Ion Ratio Lower Upper
93 100
63 68.2 52.5 92.5
95 32.0 13.2 53.2





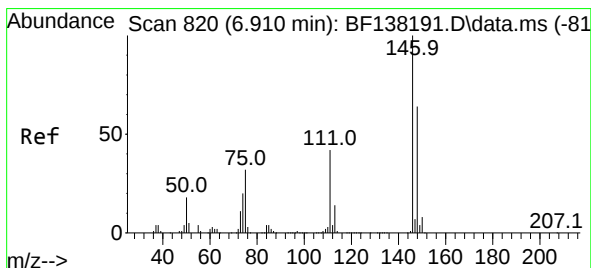
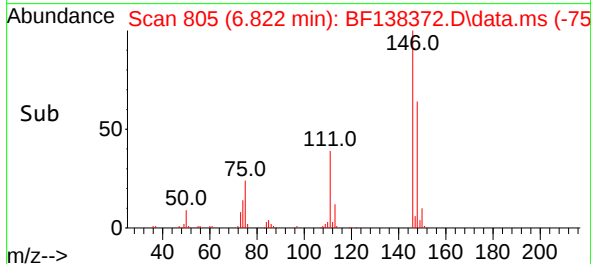
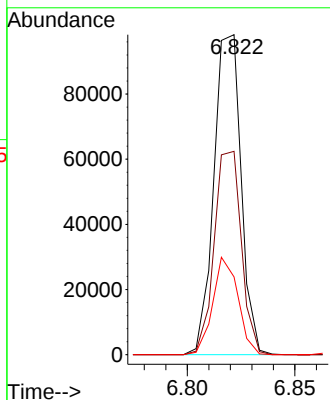
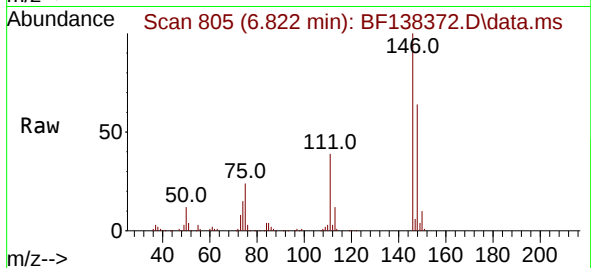
#12
1,3-Dichlorobenzene
Concen: 5.290 ng m
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:146 Resp: 86688
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
75 24.3 24.3 36.5

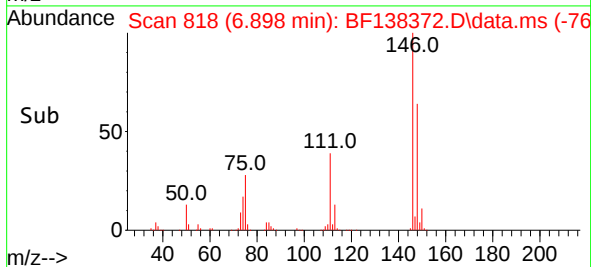
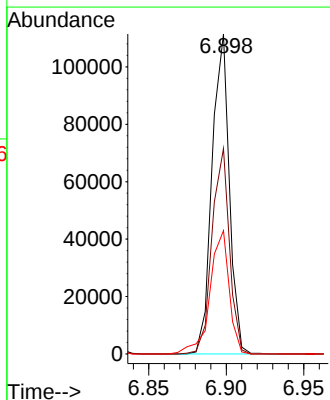
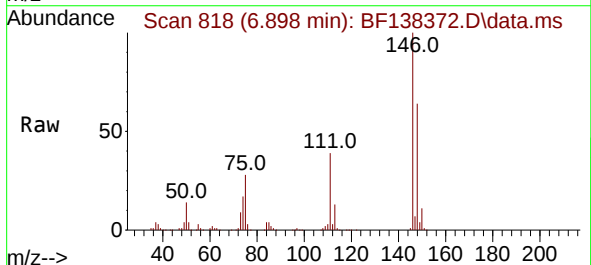
Manual Integrations
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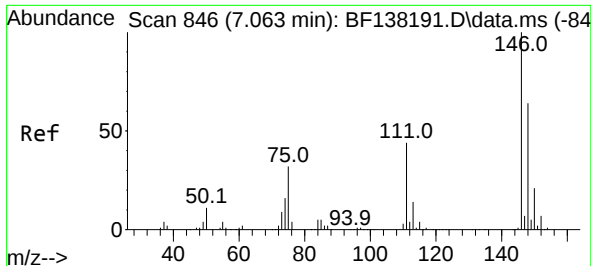
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#13
1,4-Dichlorobenzene
Concen: 5.231 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:146 Resp: 86267
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 38.6 33.7 50.5





#14

1,2-Dichlorobenzene

Concen: 5.355 ng

RT: 7.045 min Scan# 84

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

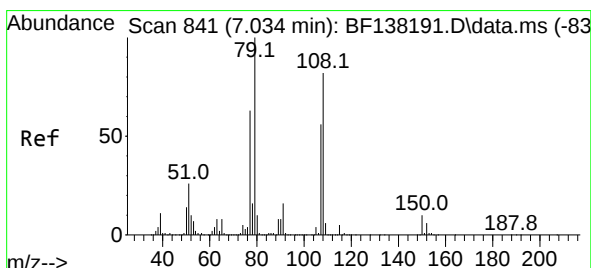
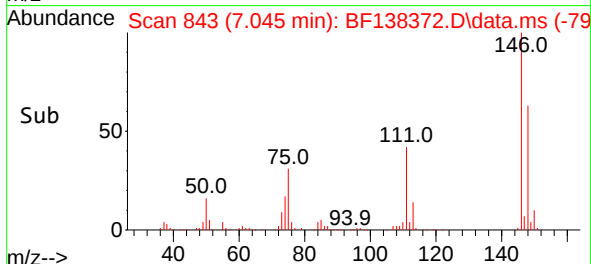
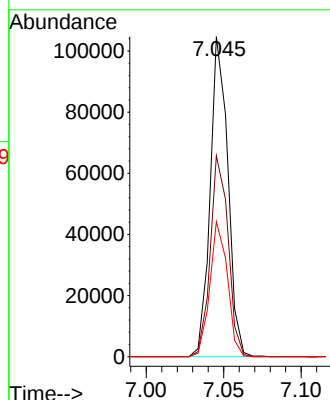
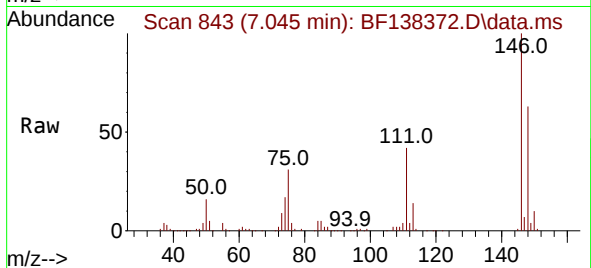
EO-01-062424MSD

Tgt Ion:146 Resp: 82908
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.2 76.8
 111 42.2 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: 5.279 ng

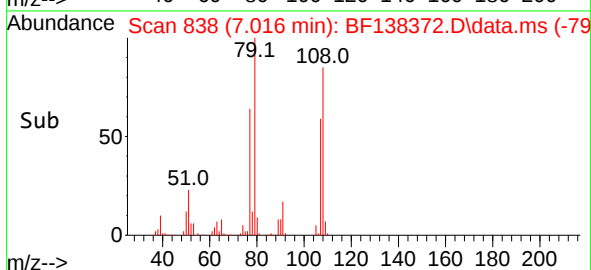
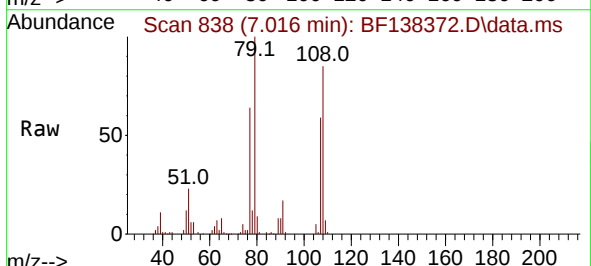
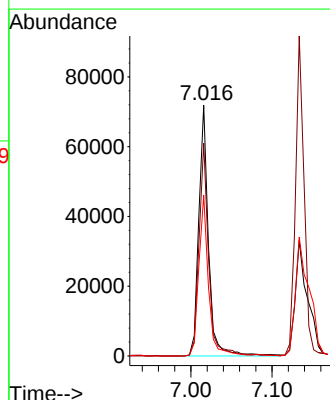
RT: 7.016 min Scan# 838

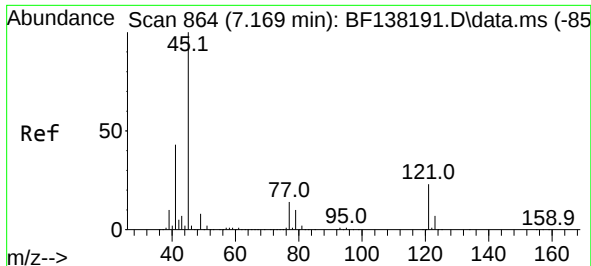
Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

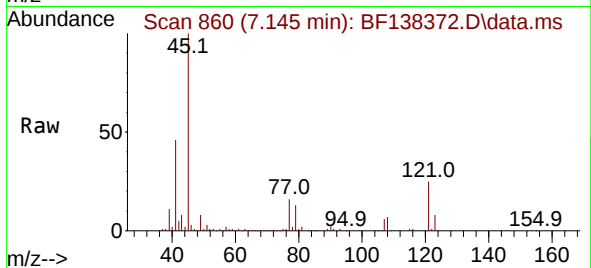
Tgt Ion: 79 Resp: 60195
 Ion Ratio Lower Upper
 79 100
 108 84.9 65.9 98.9
 77 64.1 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.909 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

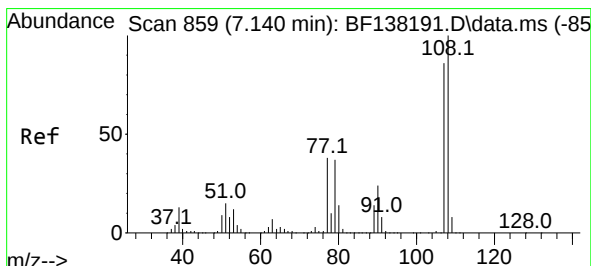
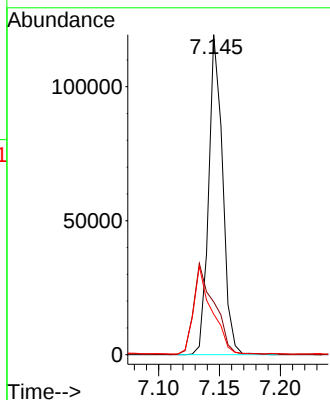
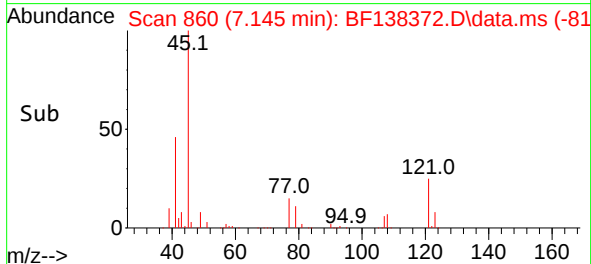
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



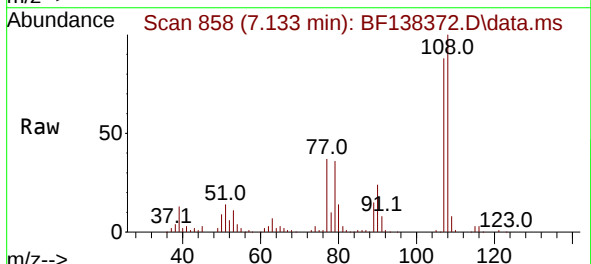
Tgt Ion: 45 Resp: 9516
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.9
79 12.7 0.0 30.7

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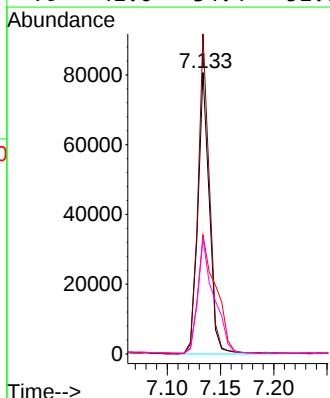
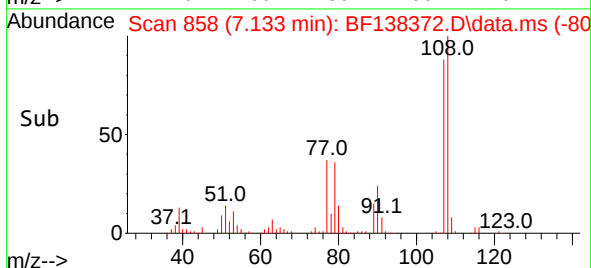
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

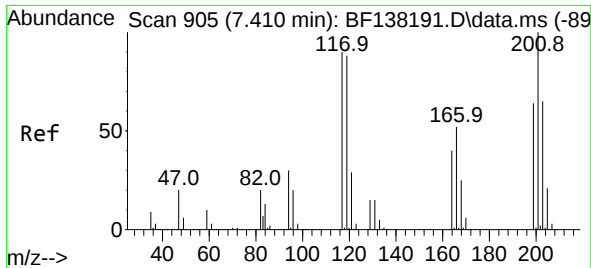


#17
2-Methylphenol
Concen: 5.363 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



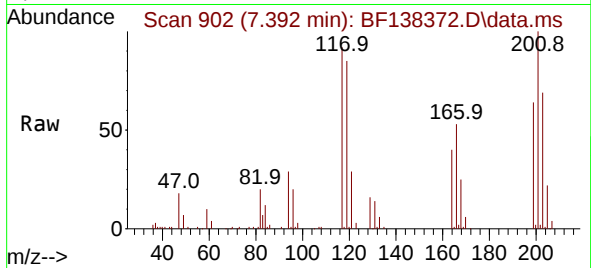
Tgt Ion:107 Resp: 61011
Ion Ratio Lower Upper
107 100
108 113.7 92.7 139.1
77 42.3 35.7 53.5
79 41.0 34.4 51.6





#18
Hexachloroethane
Concen: 5.148 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

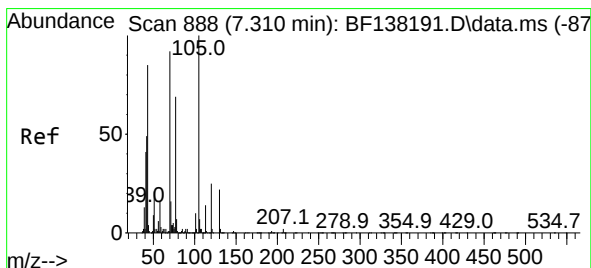
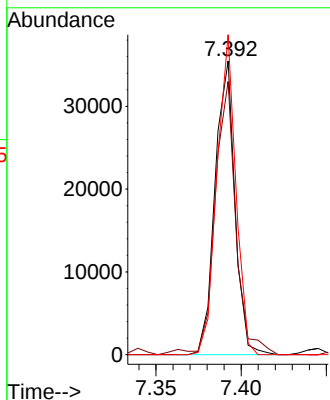
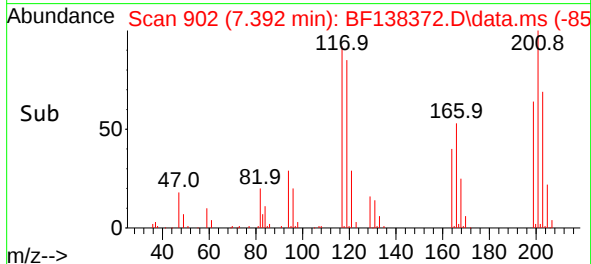
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



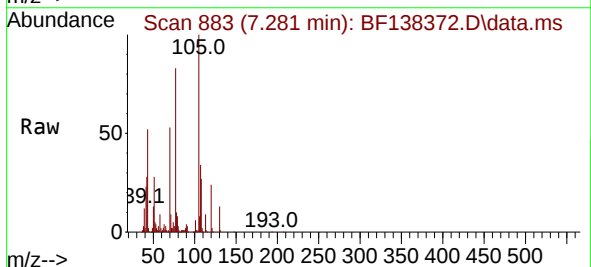
Tgt Ion:117 Resp: 28760
Ion Ratio Lower Upper
117 100
119 93.0 78.4 117.6
201 109.0 89.0 133.6

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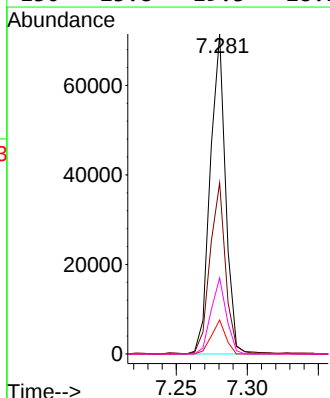
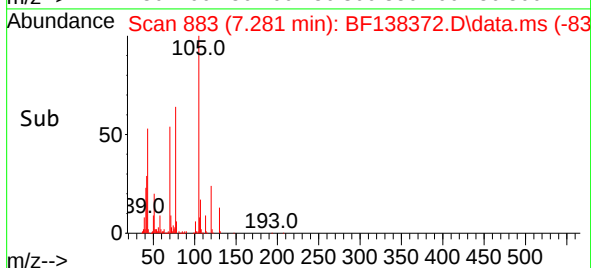
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

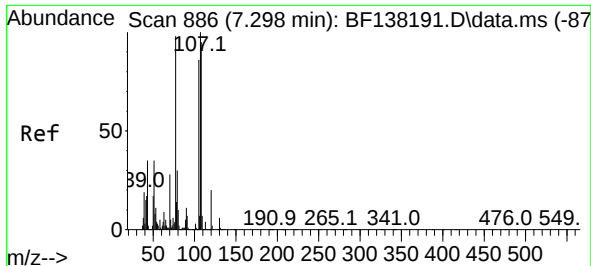


#19
n-Nitroso-di-n-propylamine
Concen: 5.361 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.030 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



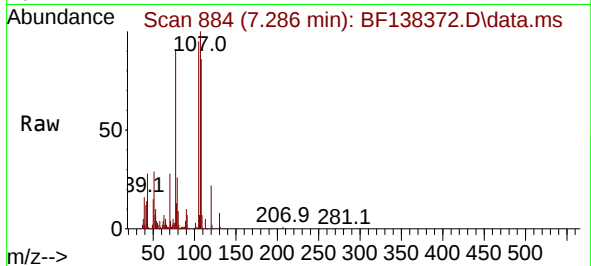
Tgt Ion: 70 Resp: 53747
Ion Ratio Lower Upper
70 100
42 53.5 42.8 64.2
101 10.6 8.4 12.6
130 23.8 19.3 28.9





#20
3+4-Methylphenols
Concen: 5.630 ng
RT: 7.286 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

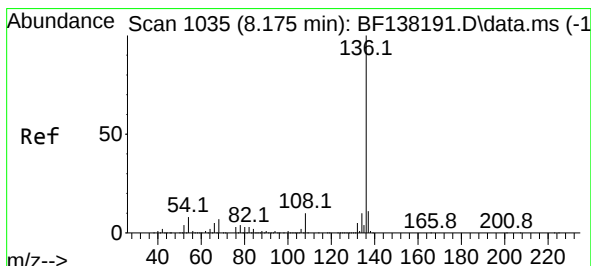
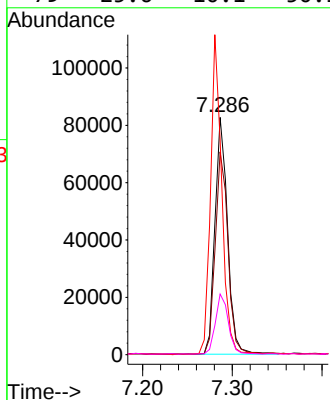
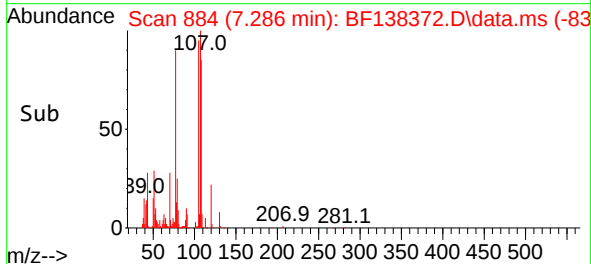
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:107 Resp: 8062
Ion Ratio Lower Upper
107 100
108 85.5 74.9 114.9
77 90.5 78.2 118.2
79 25.6 10.1 50.1

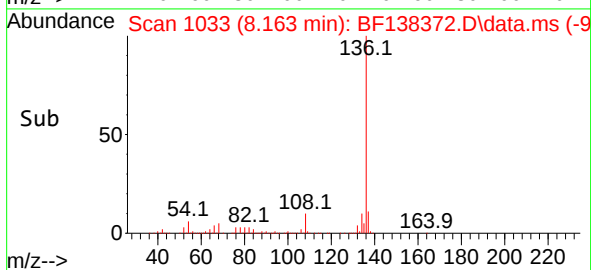
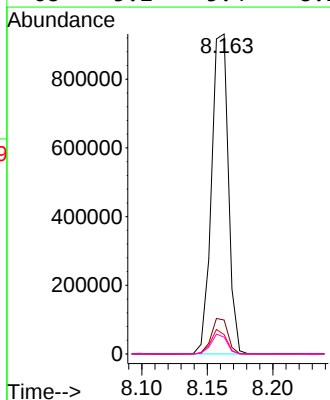
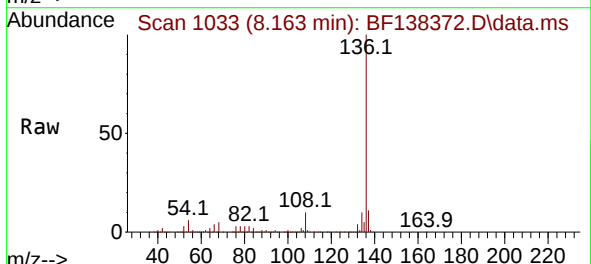
Manual Integrations
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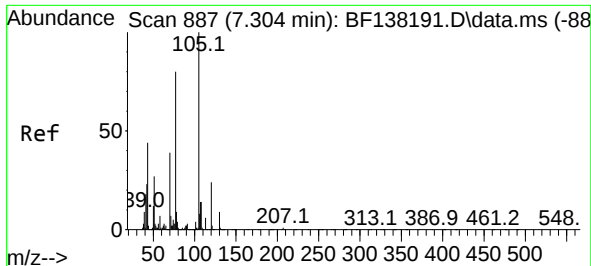
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

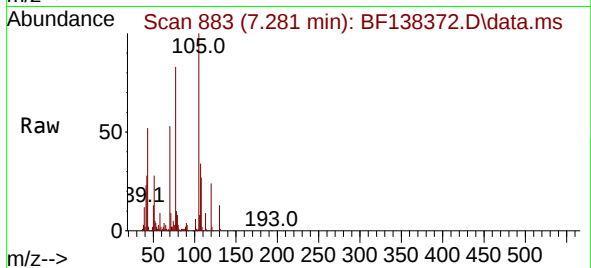
Tgt Ion:136 Resp: 832001
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.0 6.6 10.0#
68 5.2 5.4 8.2#





#22
Acetophenone
Concen: 5.376 ng
RT: 7.281 min Scan# 809
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

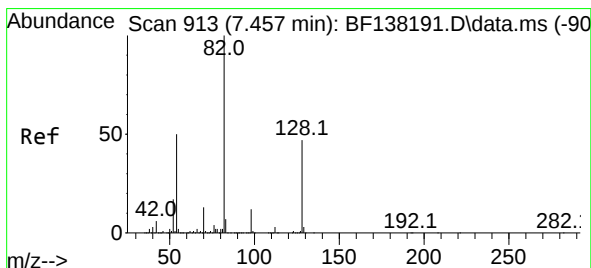
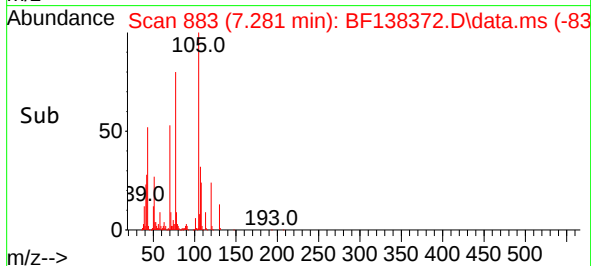
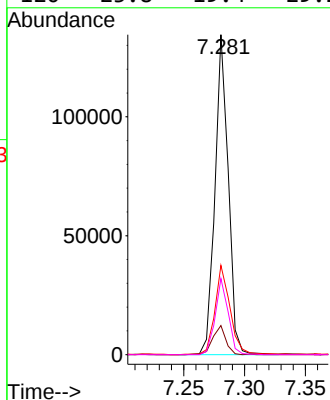


Tgt Ion: 105 Resp: 102170

Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.4	8.2
51	27.9	21.4	32.0
120	23.8	19.4	29.2

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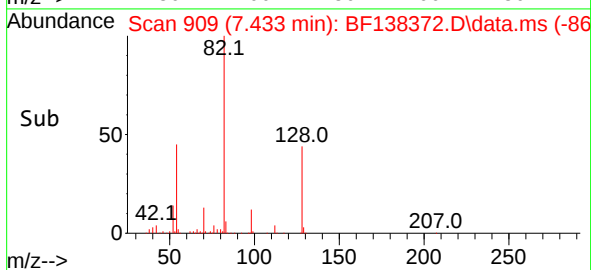
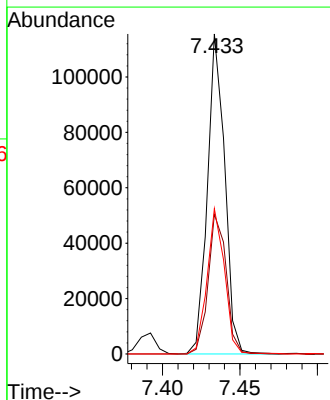
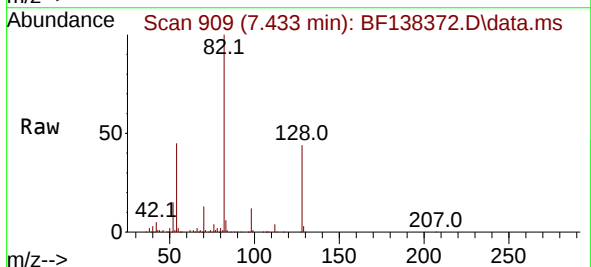
Reviewed By : Yogesh Patel 06/28/2024
Supervised By : Jagrut Upadhyay 06/28/2024

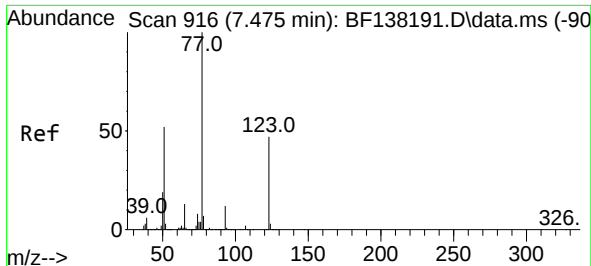


#23
Nitrobenzene-d5
Concen: 6.291 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 82 Resp: 89911

Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.2	55.8
54	45.4	39.8	59.6





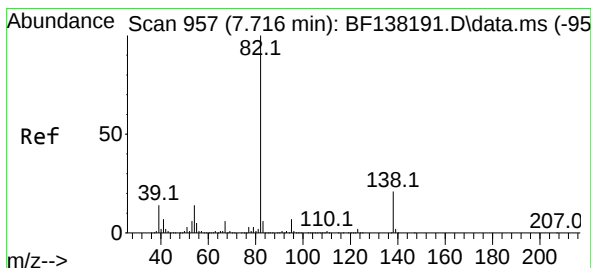
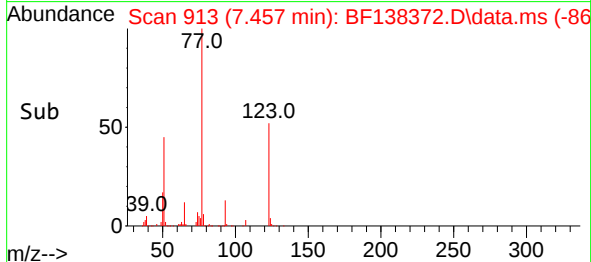
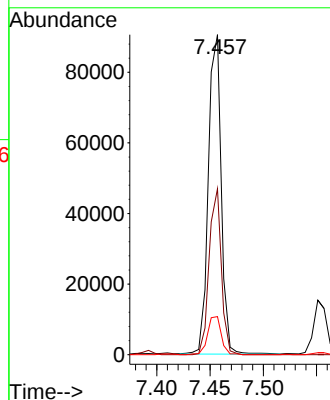
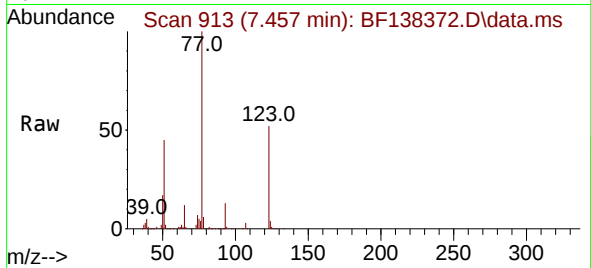
#24
Nitrobenzene
Concen: 5.168 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion: 77 Resp: 76330
Ion Ratio Lower Upper
77 100
123 51.8 37.3 55.9
65 11.9 10.6 15.8

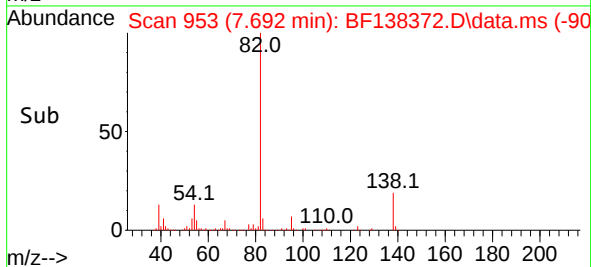
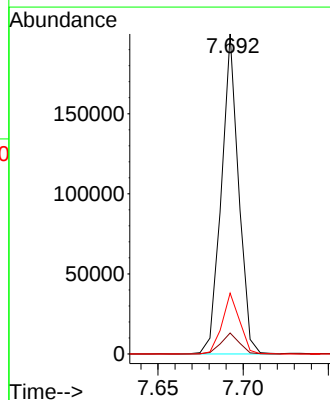
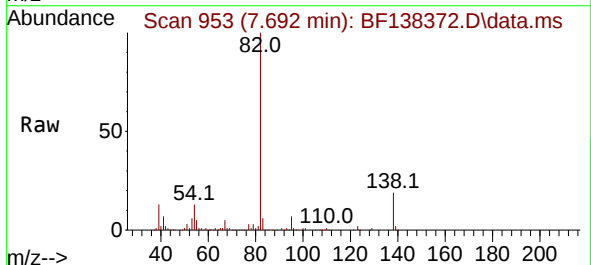
Manual Integrations
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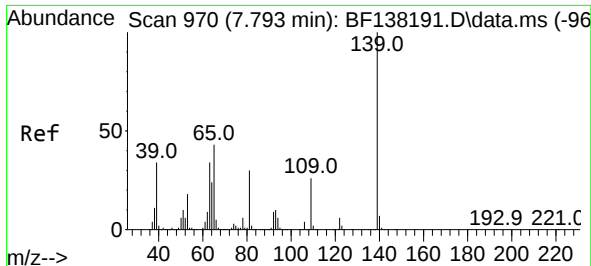
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#25
Isophorone
Concen: 5.449 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

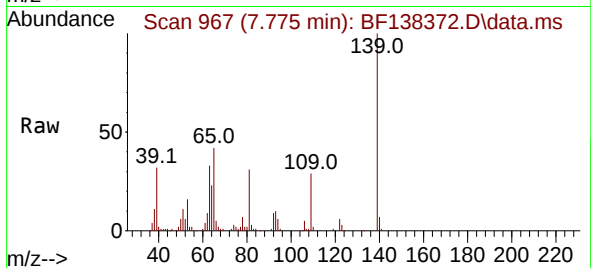
Tgt Ion: 82 Resp: 140865
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 19.0 16.4 24.6





#26
2-Nitrophenol
Concen: 5.855 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

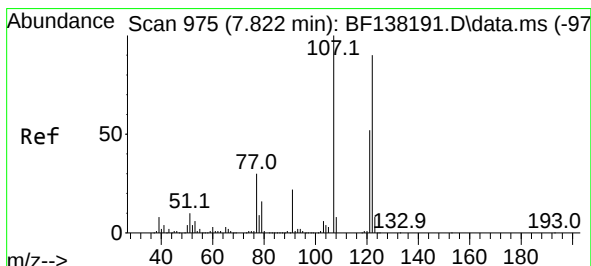
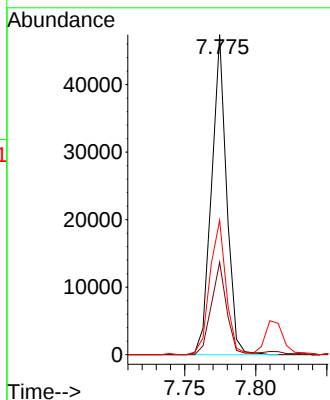
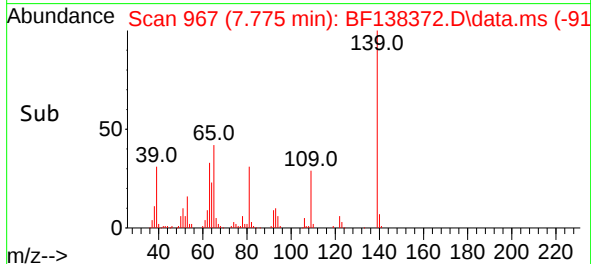
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:139 Resp: 34774
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 42.0 34.5 51.7

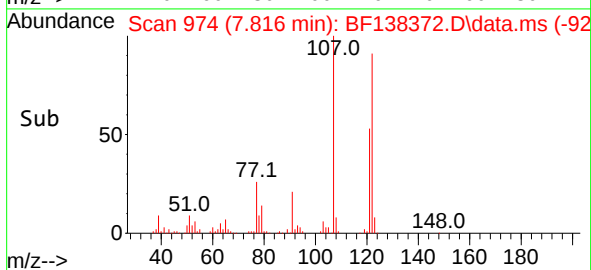
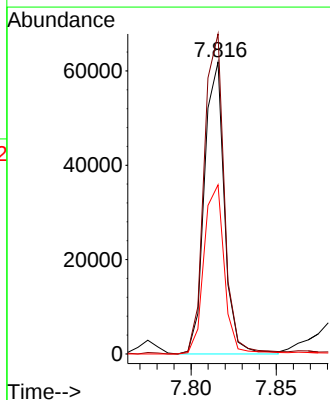
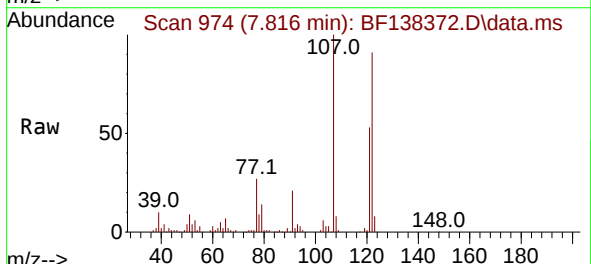
Manual Integrations
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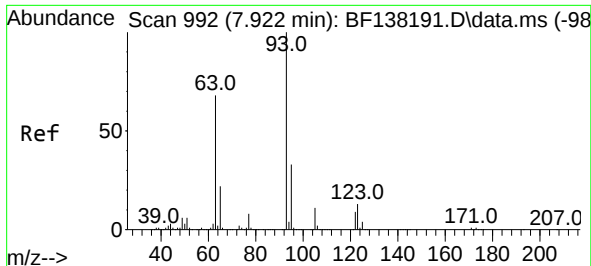
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#27
2,4-Dimethylphenol
Concen: 5.579 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:122 Resp: 50414
Ion Ratio Lower Upper
122 100
107 109.6 87.7 131.5
121 57.9 45.8 68.8





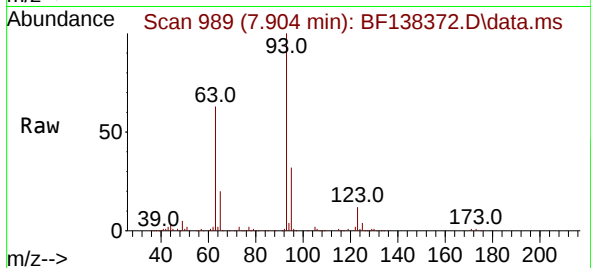
#28
bis(2-Chloroethoxy)methane
Concen: 5.529 ng
RT: 7.904 min Scan# 992
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

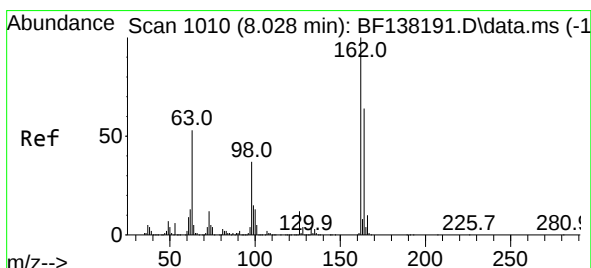
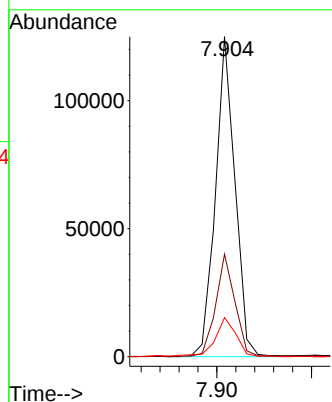


Tgt Ion: 93 Resp: 89472
Ion Ratio Lower Upper
93 100
95 32.1 26.6 39.8
123 12.2 10.2 15.4

Manual Integrations

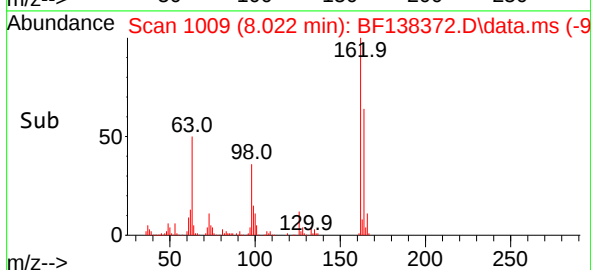
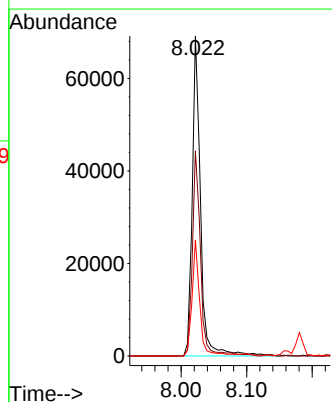
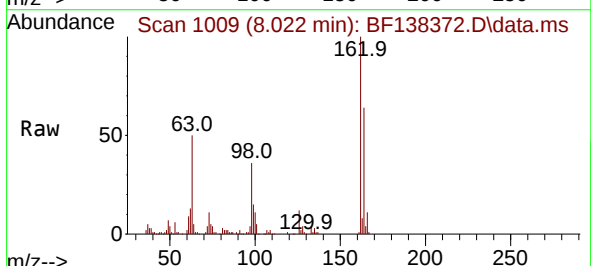
APPROVED

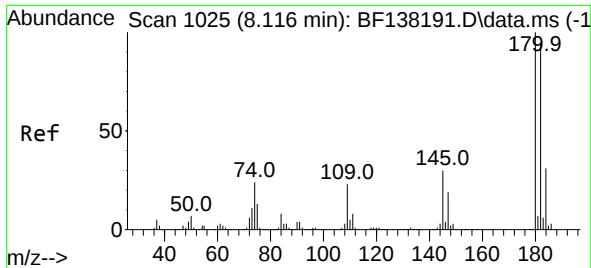
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#29
2,4-Dichlorophenol
Concen: 5.243 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:162 Resp: 60993
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 36.2 16.5 56.5





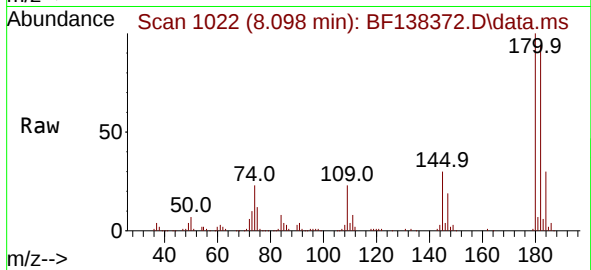
#30
1,2,4-Trichlorobenzene
Concen: 5.390 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD



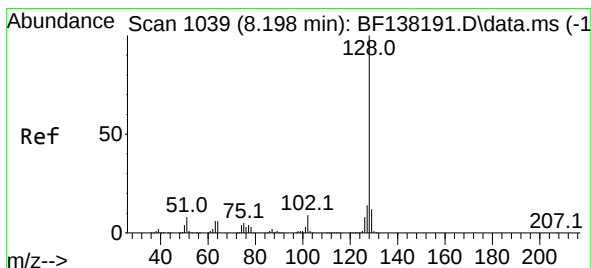
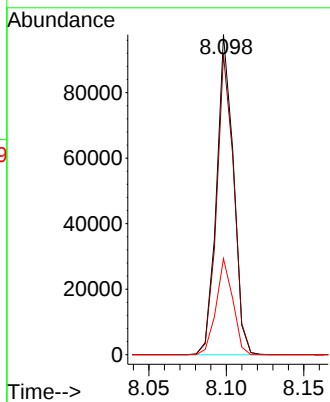
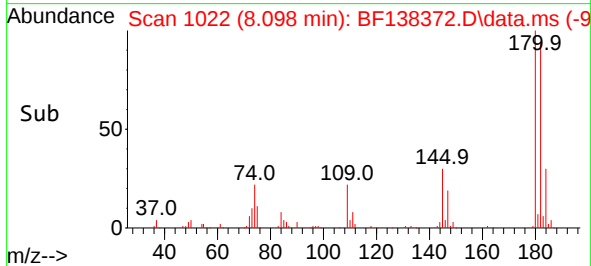
Tgt Ion:180 Resp: 73952
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 30.0 23.8 35.6

Manual Integrations

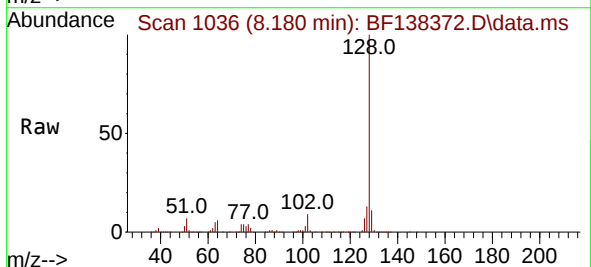
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

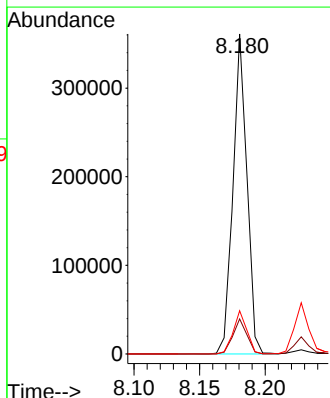
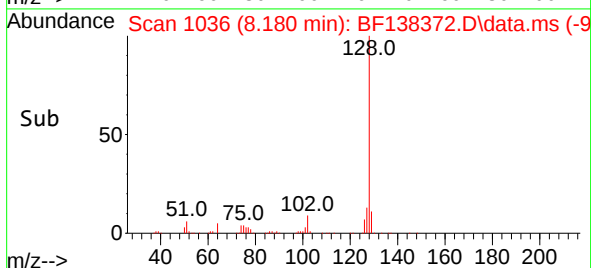
Supervised By :Jagrut Upadhyay 06/28/2024

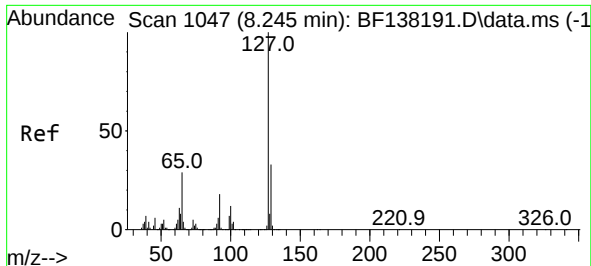


#31
Naphthalene
Concen: 6.498 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



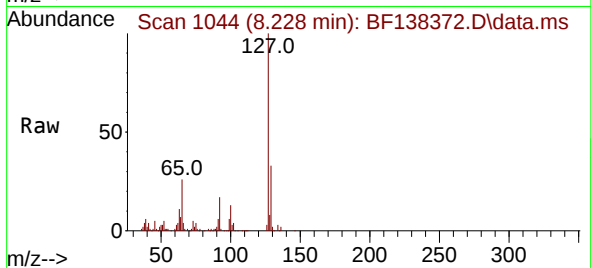
Tgt Ion:128 Resp: 267337
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.5 11.0 16.6





#33
4-Chloroaniline
Concen: 3.171 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

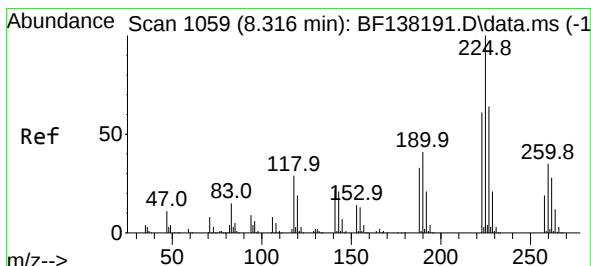
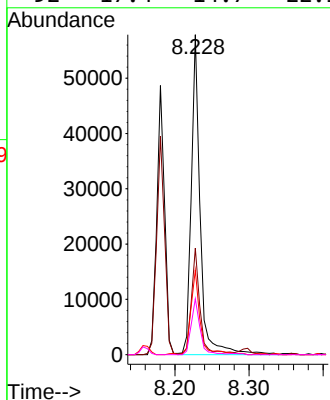
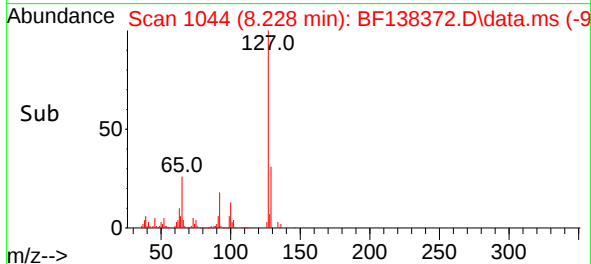
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:127 Resp: 48760
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1
65 26.4 23.6 35.4
92 17.4 14.7 22.1

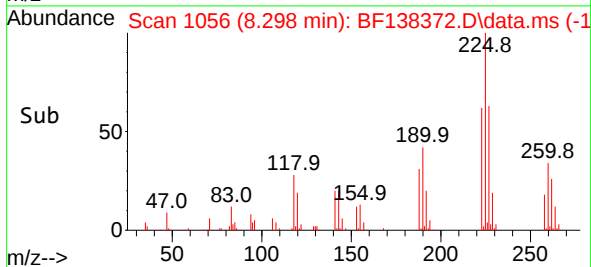
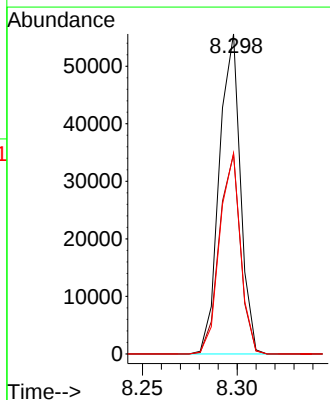
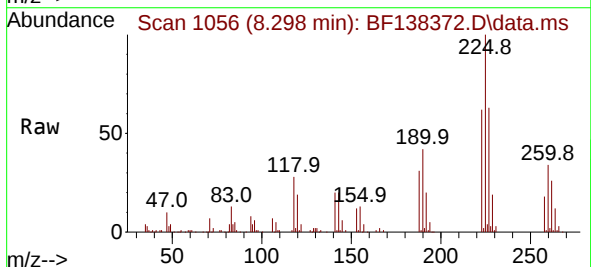
Manual Integrations
APPROVED

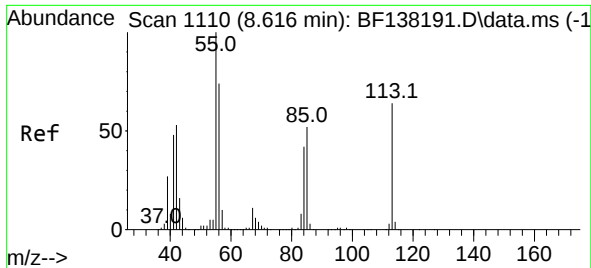
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#34
Hexachlorobutadiene
Concen: 5.374 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:225 Resp: 43125
Ion Ratio Lower Upper
225 100
223 62.5 49.0 73.6
227 62.7 51.2 76.8





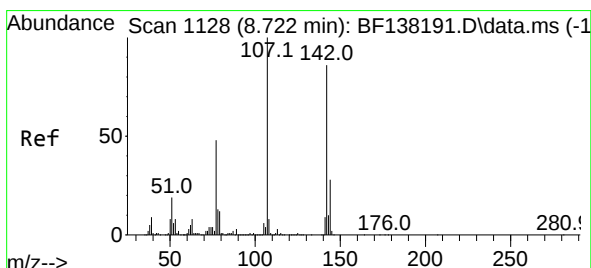
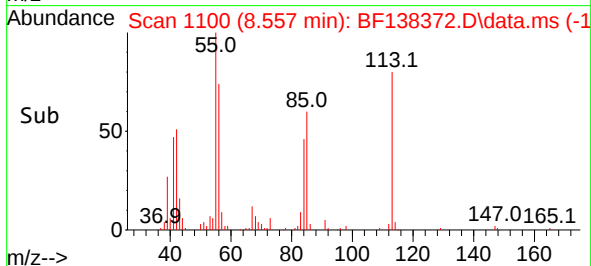
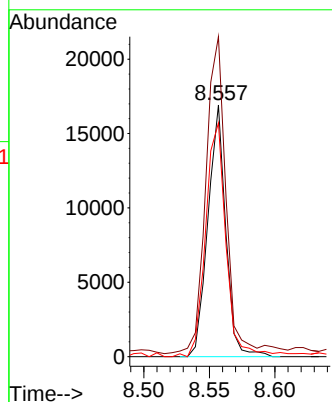
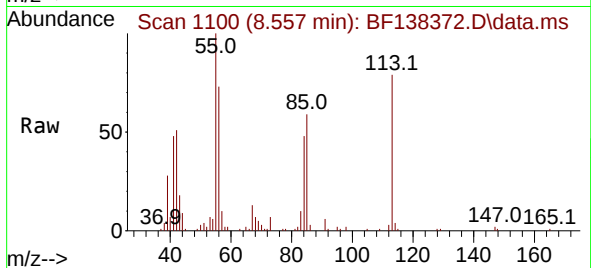
#35
Caprolactam
Concen: 4.557 ng
RT: 8.557 min Scan# 1110
Delta R.T. -0.059 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:113 Resp: 16000
Ion Ratio Lower Upper
113 100
55 127.1 135.4 175.4
56 92.9 95.5 135.5

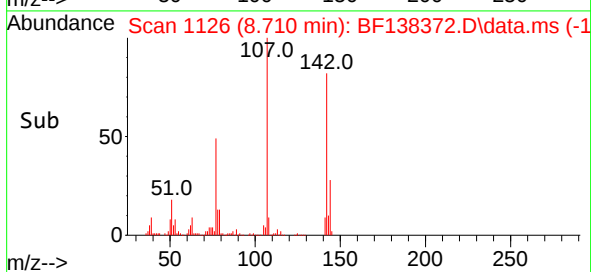
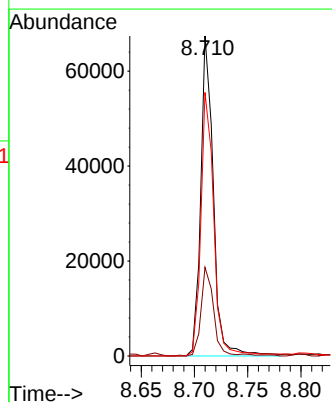
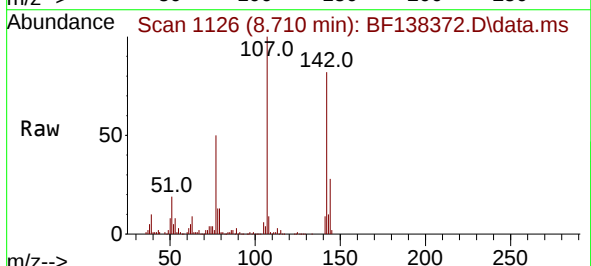
Manual Integrations
APPROVED

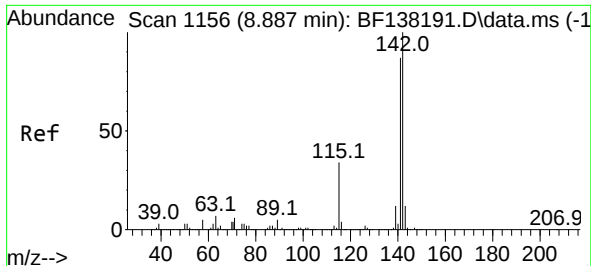
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#36
4-Chloro-3-methylphenol
Concen: 4.812 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:107 Resp: 55736
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 82.4 69.0 103.4





#37

2-Methylnaphthalene

Concen: 6.994 ng

RT: 8.869 min Scan# 1156

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

Tgt Ion:142 Resp: 188834

Ion Ratio Lower Upper

142 100

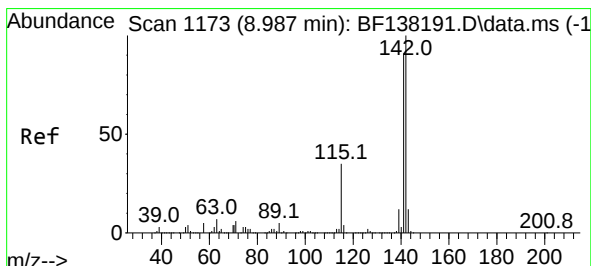
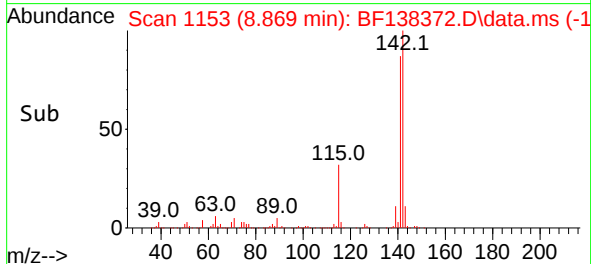
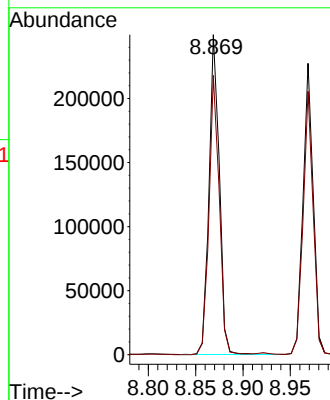
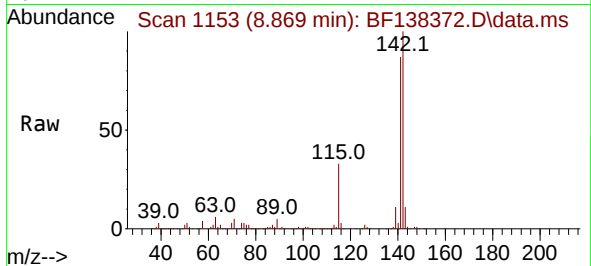
141 87.2 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#38

1-Methylnaphthalene

Concen: 6.421 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.018 min

Lab File: BF138372.D

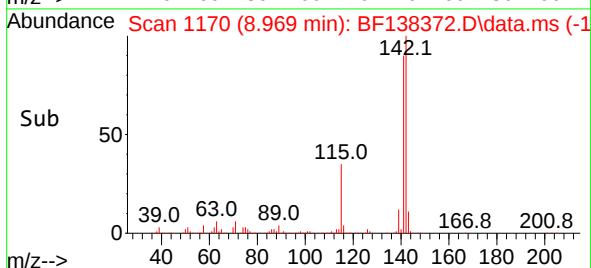
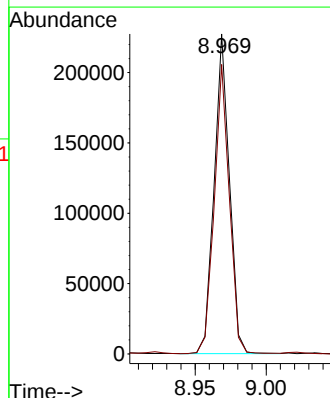
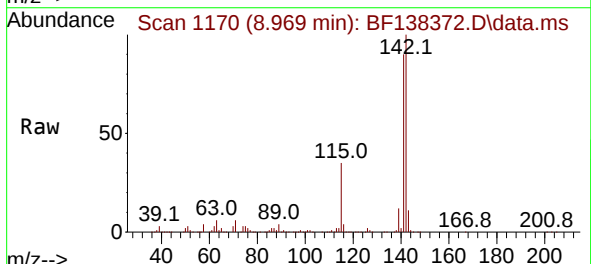
Acq: 27 Jun 2024 18:09

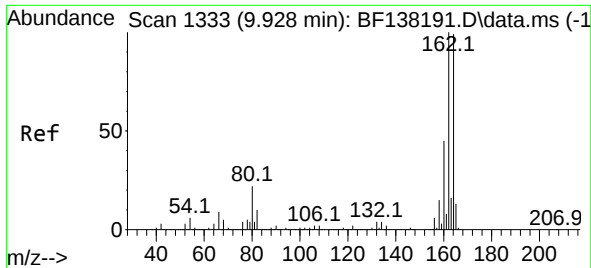
Tgt Ion:142 Resp: 169901

Ion Ratio Lower Upper

142 100

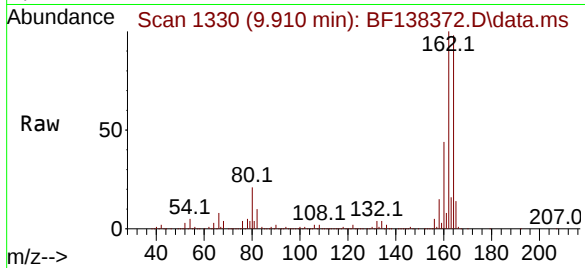
141 90.4 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

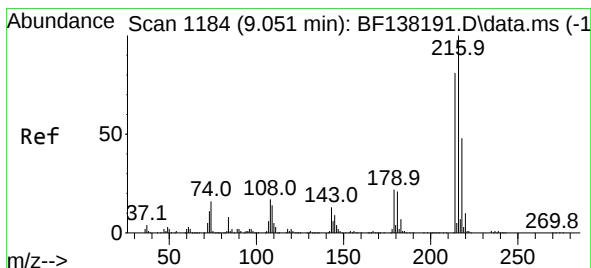
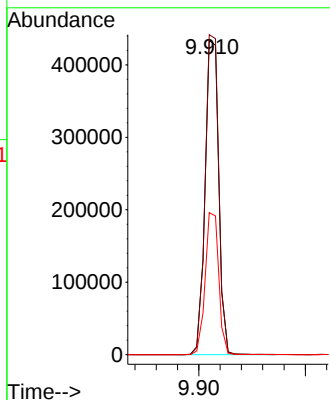
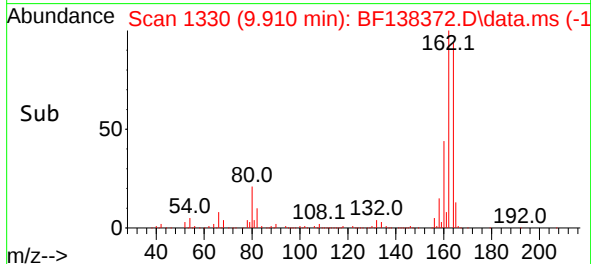
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



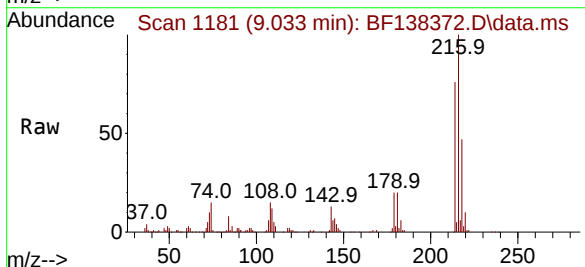
Tgt Ion:164 Resp: 38717
Ion Ratio Lower Upper
164 100
162 101.9 80.6 121.0
160 45.2 36.3 54.5

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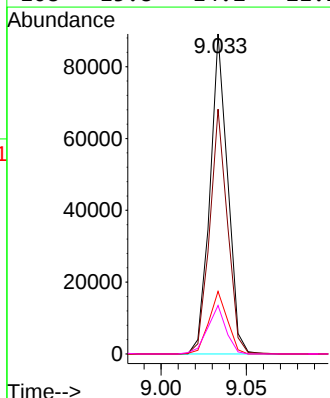
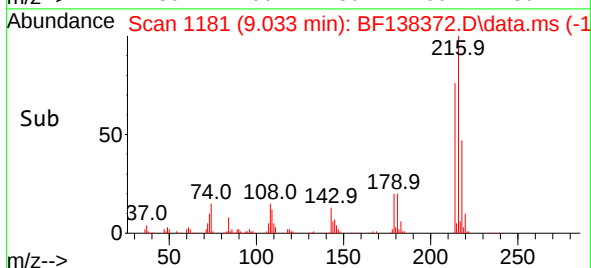
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

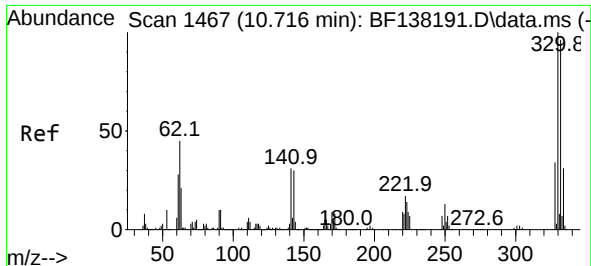


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.693 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



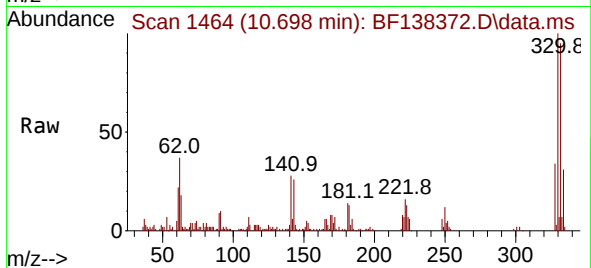
Tgt Ion:216 Resp: 64408
Ion Ratio Lower Upper
216 100
214 76.7 63.7 95.5
179 20.4 16.9 25.3
108 15.8 14.2 21.2





#42
2,4,6-Tribromophenol
Concen: 7.254 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

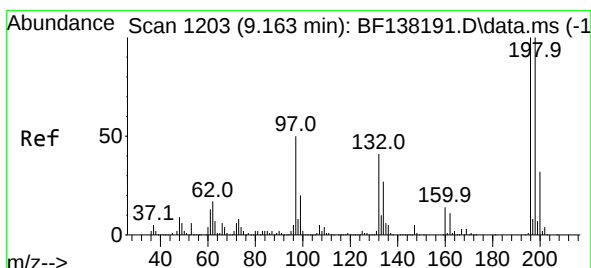
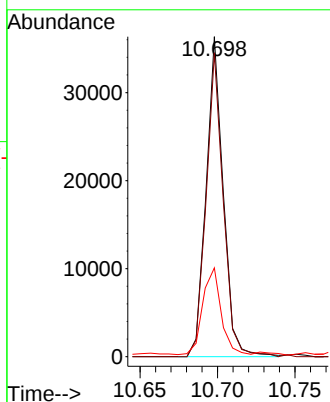
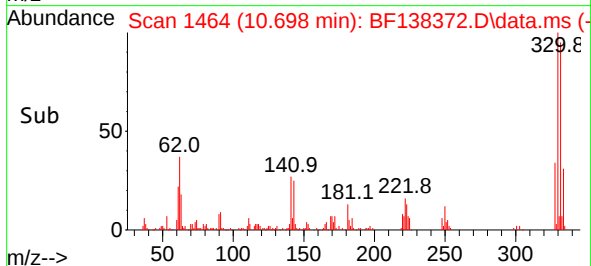
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



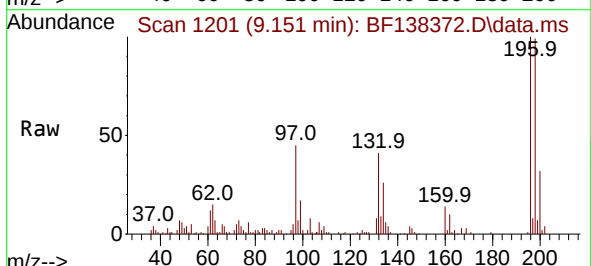
Tgt Ion: 330 Resp: 27960
Ion Ratio Lower Upper
330 100
332 95.2 76.6 115.0
141 28.9 23.9 35.9

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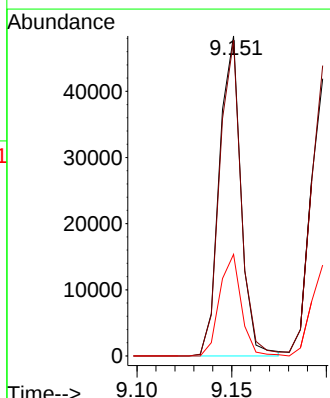
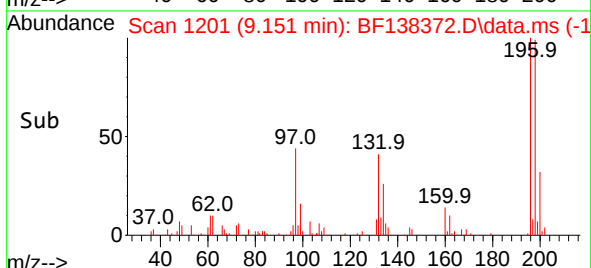
Reviewed By : Yogesh Patel 06/28/2024
Supervised By : Jagrut Upadhyay 06/28/2024

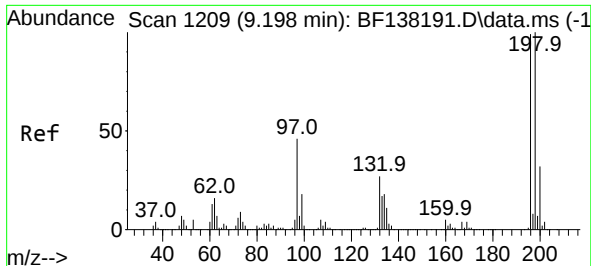


#43
2,4,6-Trichlorophenol
Concen: 5.399 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



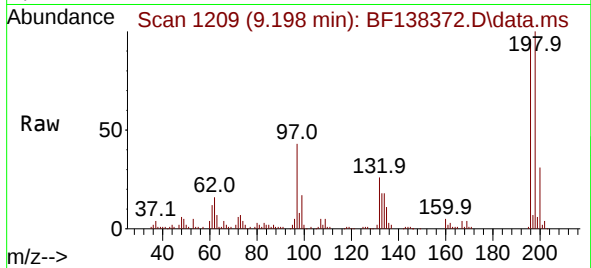
Tgt Ion: 196 Resp: 38249
Ion Ratio Lower Upper
196 100
198 98.7 79.8 119.6
200 31.8 25.9 38.9





#44
2,4,5-Trichlorophenol
Concen: 4.432 ng
RT: 9.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

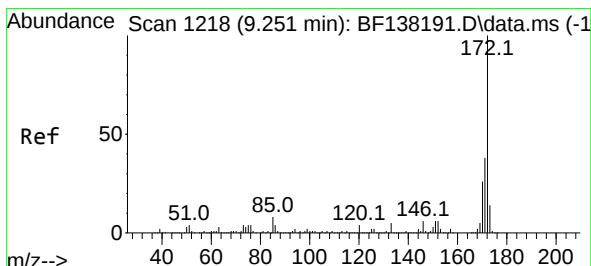
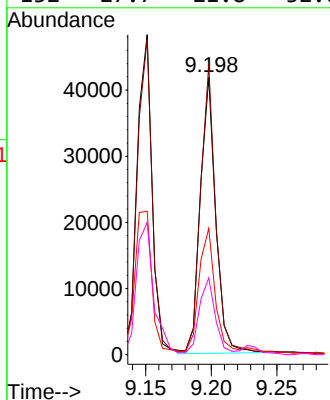
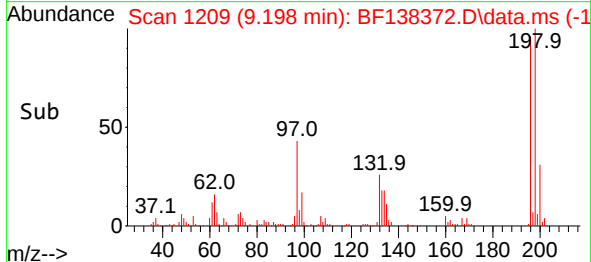
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



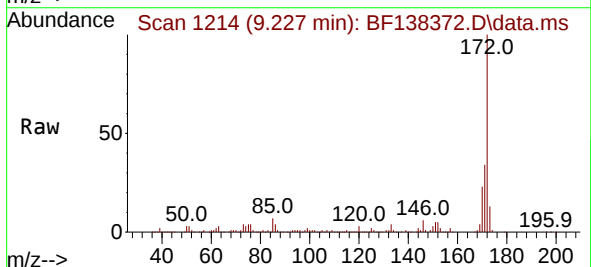
Tgt Ion:196 Resp: 3448
Ion Ratio Lower Upper
196 100
198 104.7 80.4 120.6
97 45.5 37.4 56.2
132 27.7 21.8 32.6

Manual Integrations
APPROVED

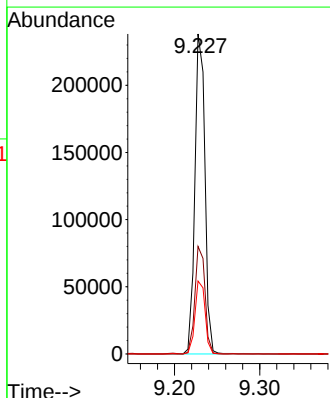
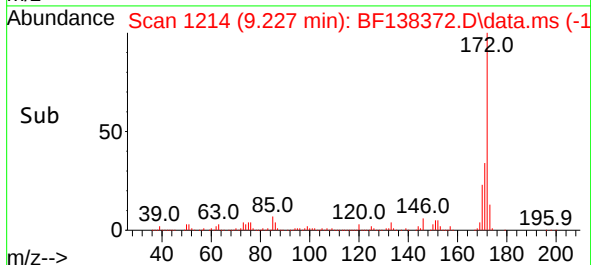
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

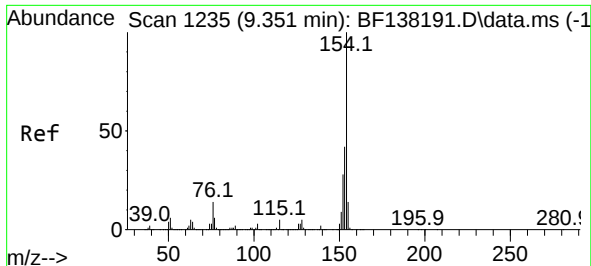


#45
2-Fluorobiphenyl
Concen: 8.027 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



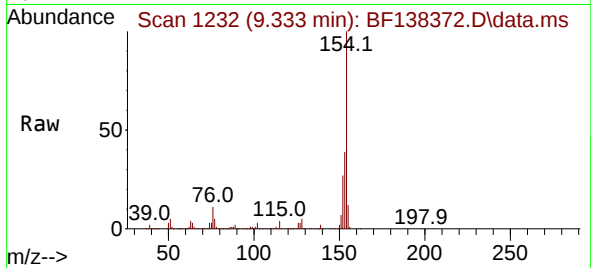
Tgt Ion:172 Resp: 195437
Ion Ratio Lower Upper
172 100
171 33.6 30.3 45.5
170 22.8 20.6 30.8





#46
1,1'-Biphenyl
Concen: 6.032 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

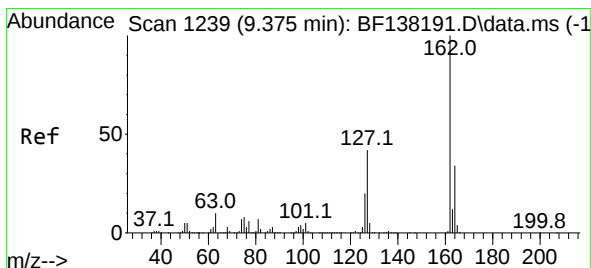
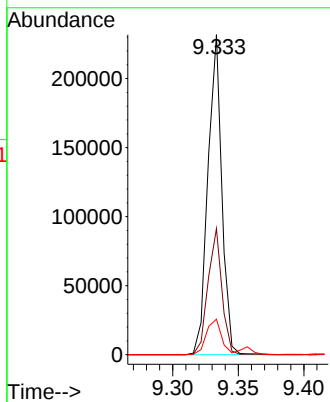
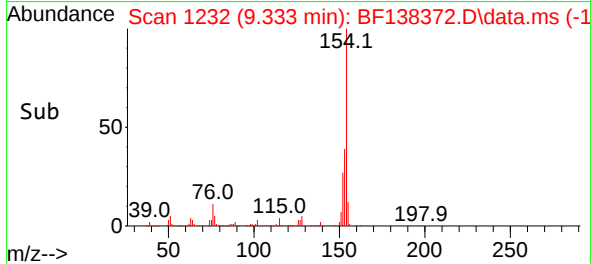
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:154 Resp: 17137
Ion Ratio Lower Upper
154 100
153 39.4 22.1 62.1
76 11.1 0.0 34.3

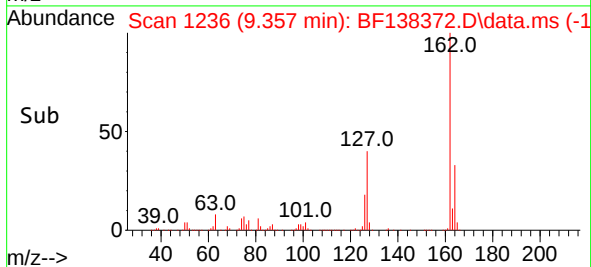
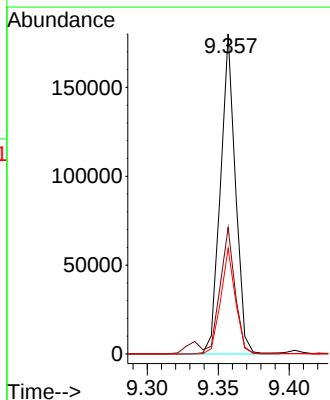
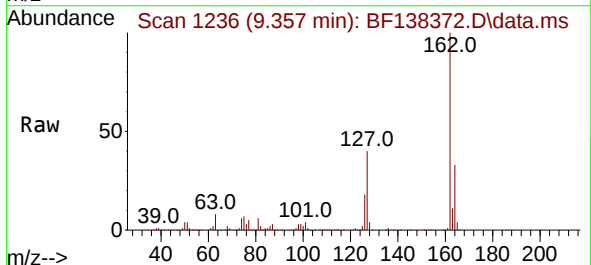
Manual Integrations
APPROVED

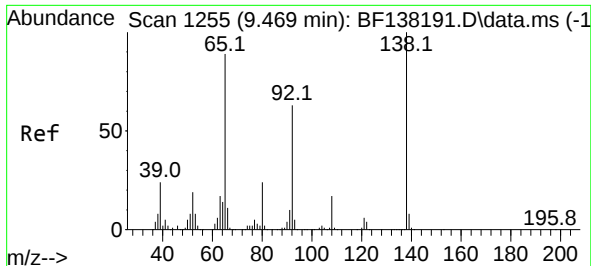
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#47
2-Chloronaphthalene
Concen: 5.889 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

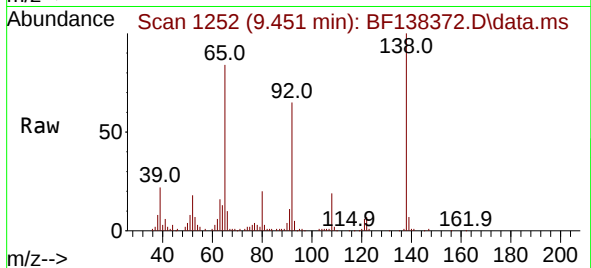
Tgt Ion:162 Resp: 132234
Ion Ratio Lower Upper
162 100
127 39.5 33.6 50.4
164 33.0 27.2 40.8





#48
2-Nitroaniline
Concen: 5.474 ng
RT: 9.451 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

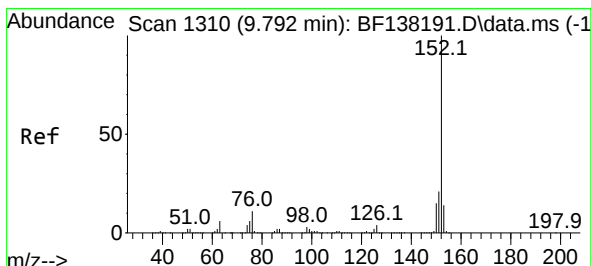
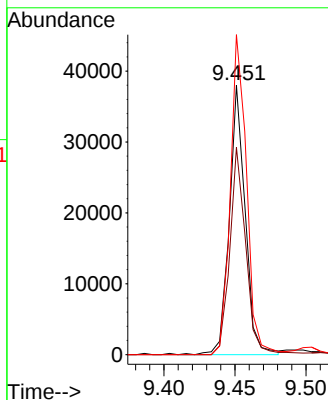
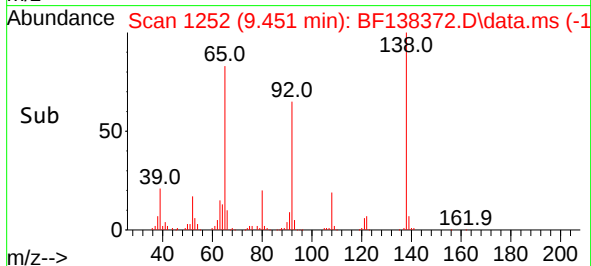
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion: 65 Resp: 2960
Ion Ratio Lower Upper
65 100
92 76.9 56.6 85.0
138 118.7 90.1 135.1

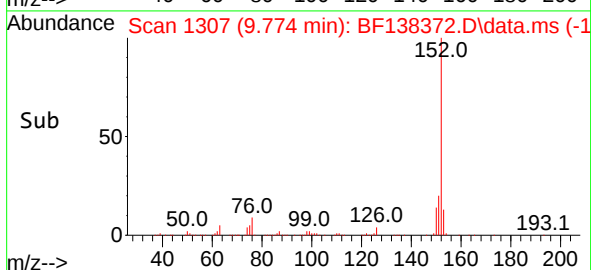
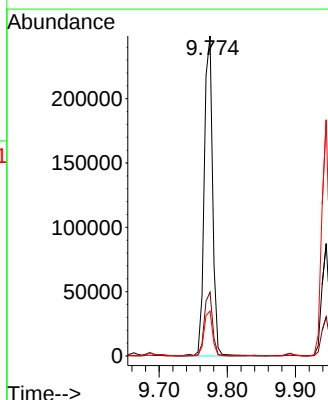
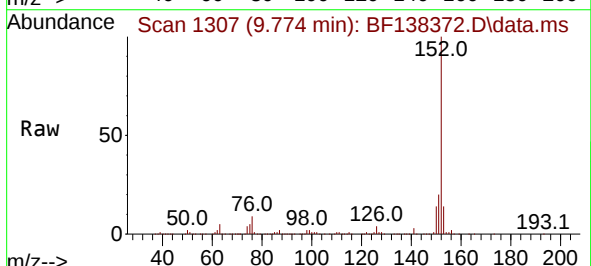
Manual Integrations
APPROVED

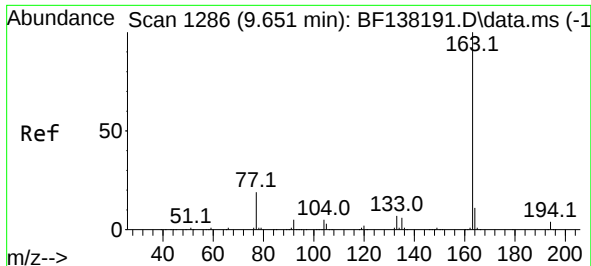
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#49
Acenaphthylene
Concen: 6.769 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

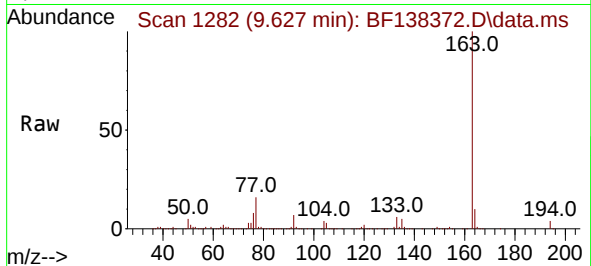
Tgt Ion:152 Resp: 213122
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 14.0 11.4 17.0





#50
Dimethylphthalate
Concen: 6.519 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

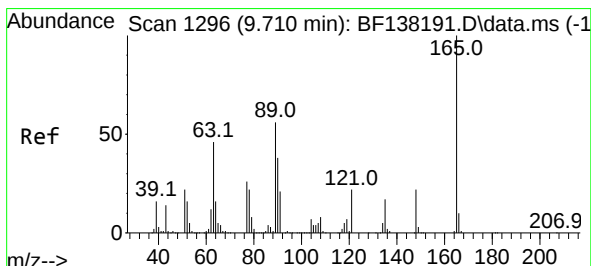
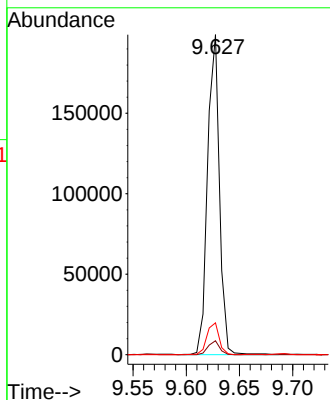
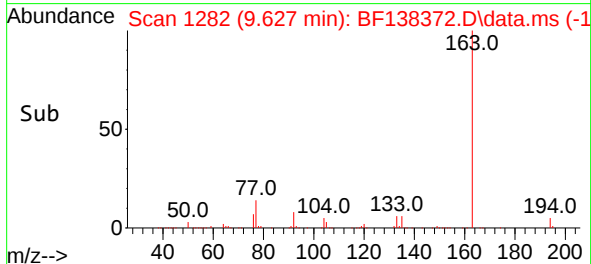
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



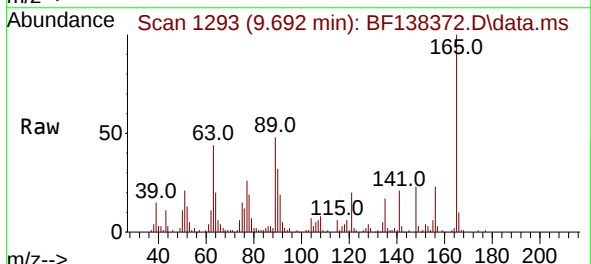
Tgt Ion:163 Resp: 15464
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.5 12.7

Manual Integrations
APPROVED

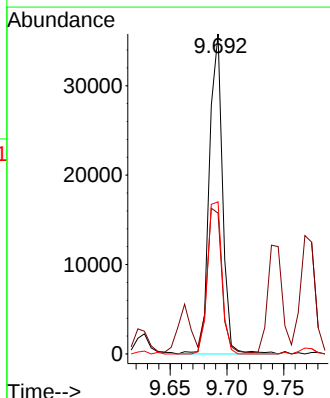
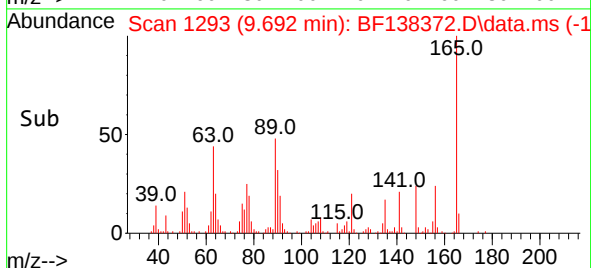
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

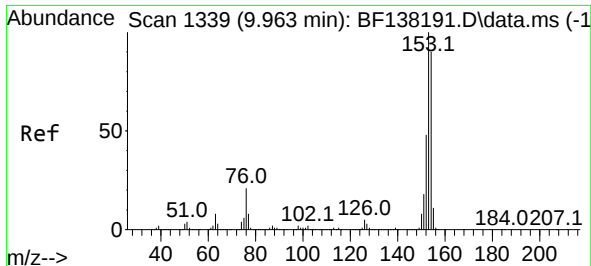


#51
2,6-Dinitrotoluene
Concen: 5.600 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



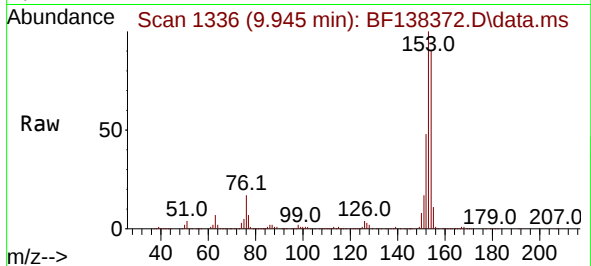
Tgt Ion:165 Resp: 28820
Ion Ratio Lower Upper
165 100
63 44.0 43.7 65.5
89 47.6 44.9 67.3





#52
Acenaphthene
Concen: 5.683 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

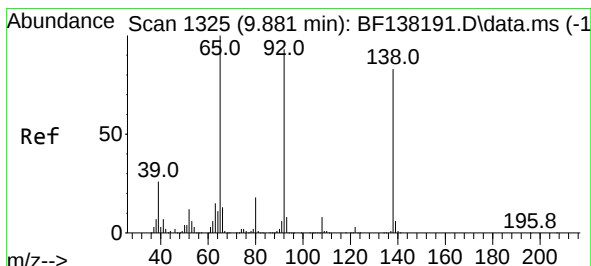
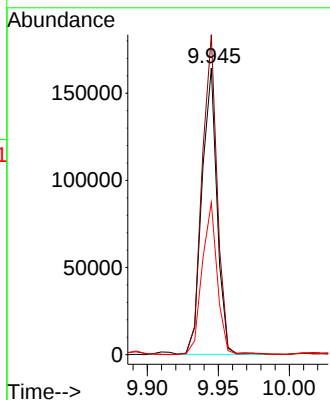
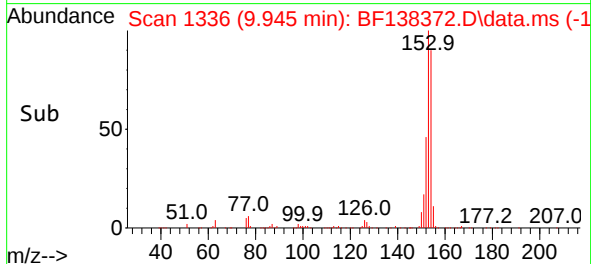
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:154 Resp: 122000
Ion Ratio Lower Upper
154 100
153 111.7 89.1 133.7
152 53.1 42.4 63.6

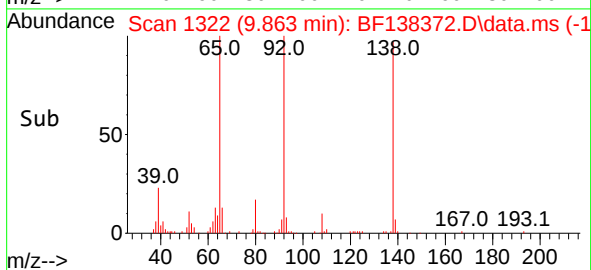
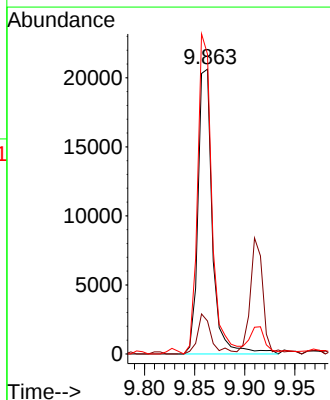
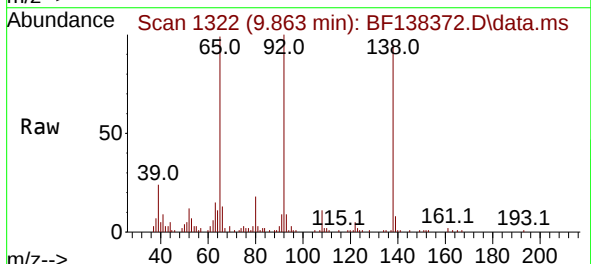
Manual Integrations
APPROVED

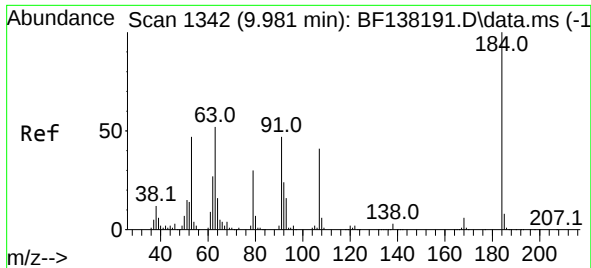
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#53
3-Nitroaniline
Concen: 3.758 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:138 Resp: 20659
Ion Ratio Lower Upper
138 100
108 11.6 8.2 12.2
92 105.2 90.0 135.0





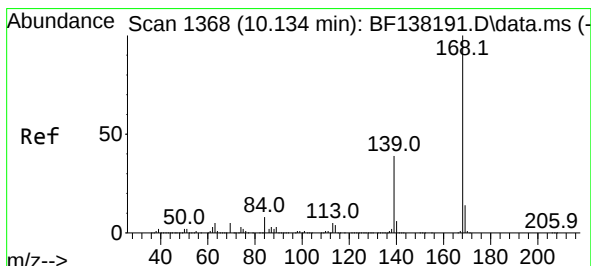
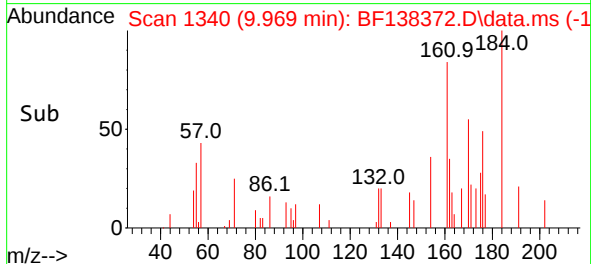
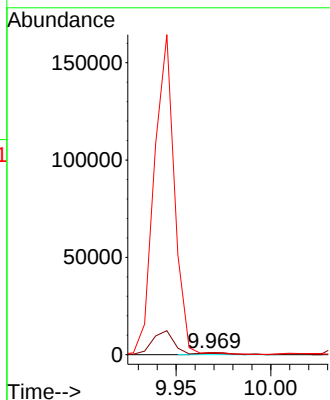
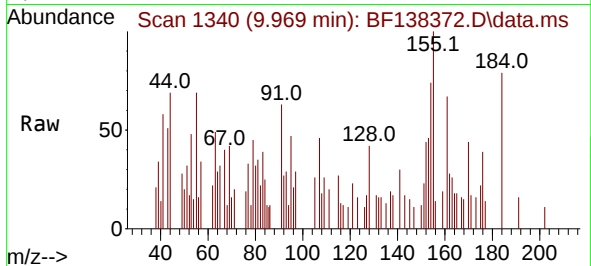
#54
2,4-Dinitrophenol
Concen: 4.803 ng
RT: 9.969 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:184 Resp: 1134
Ion Ratio Lower Upper
184 100
63 62.3 49.2 73.8
154 92.8 46.7 70.1

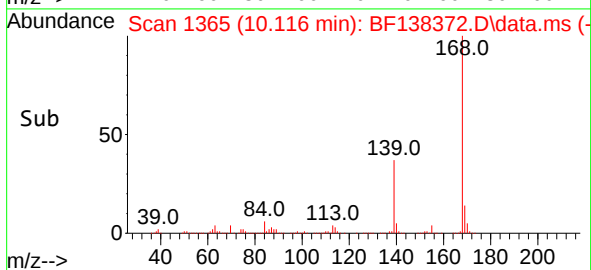
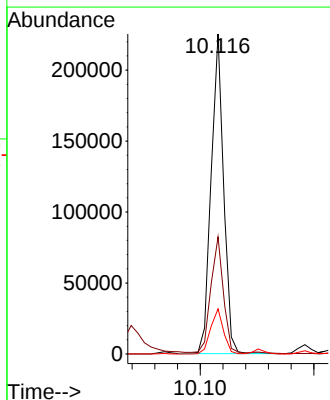
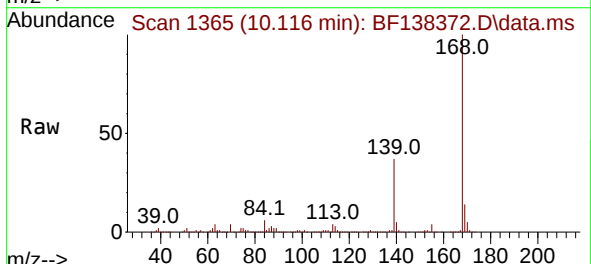
Manual Integrations
APPROVED

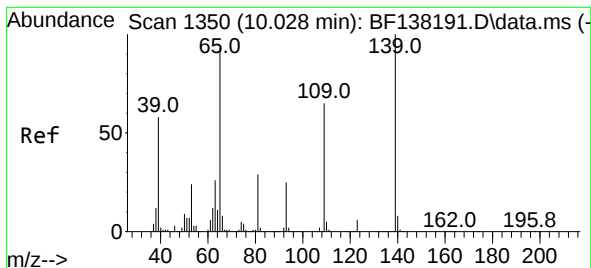
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#55
Dibenzofuran
Concen: 5.717 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:168 Resp: 171579
Ion Ratio Lower Upper
168 100
139 36.6 31.0 46.4
169 14.1 11.4 17.0





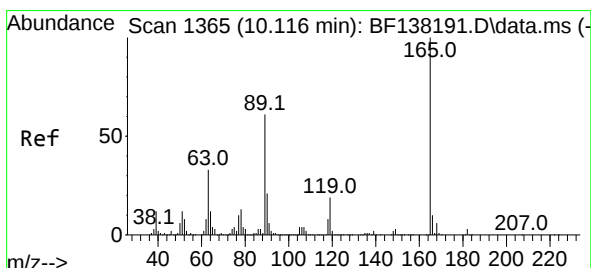
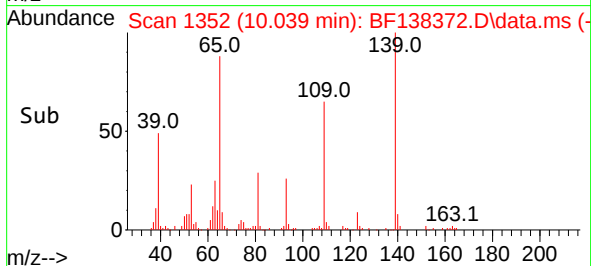
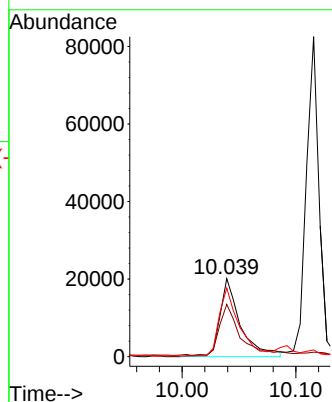
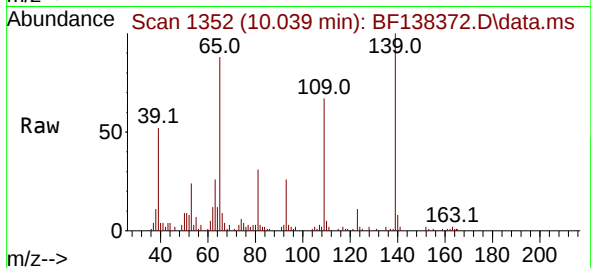
#56
4-Nitrophenol
Concen: 5.795 ng
RT: 10.039 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:139 Resp: 25170
Ion Ratio Lower Upper
139 100
109 67.0 44.6 84.6
65 88.1 73.1 113.1

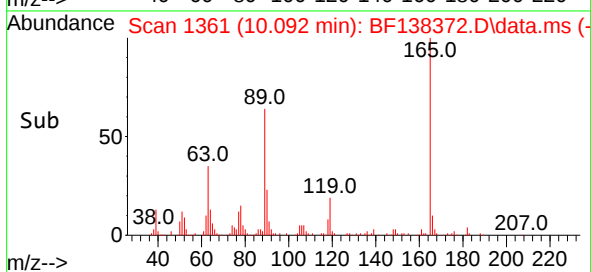
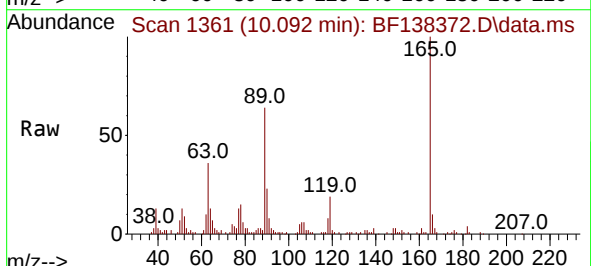
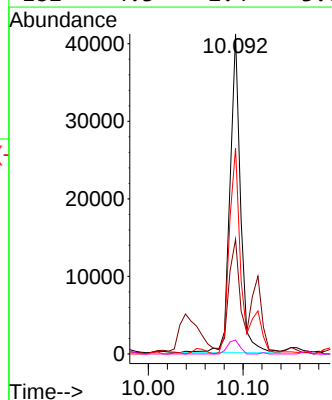
Manual Integrations
APPROVED

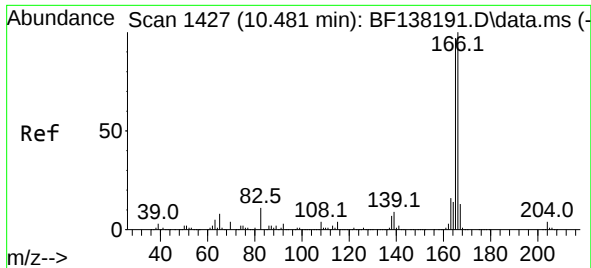
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#57
2,4-Dinitrotoluene
Concen: 5.045 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

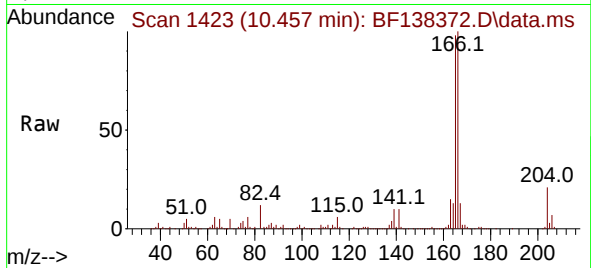
Tgt Ion:165 Resp: 32025
Ion Ratio Lower Upper
165 100
63 35.8 26.6 39.8
89 64.3 48.7 73.1
182 4.3 2.4 3.6#





#58
Fluorene
Concen: 6.697 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

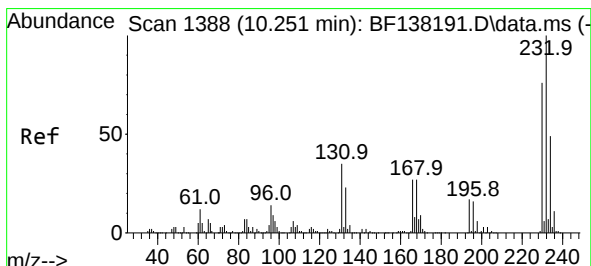
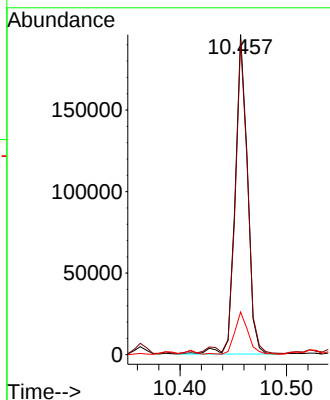
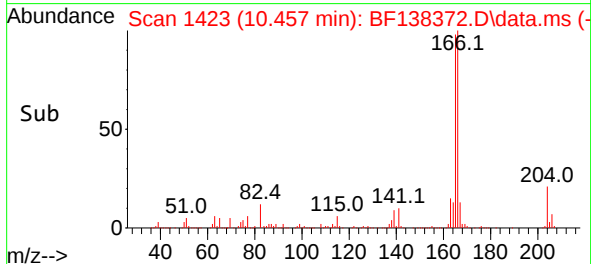
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:166 Resp: 158024
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.4 10.7 16.1

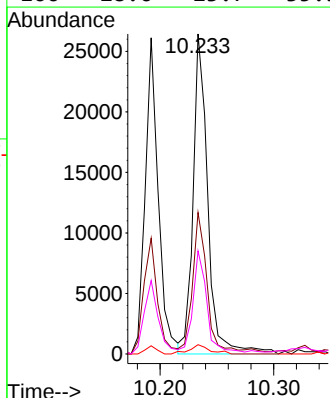
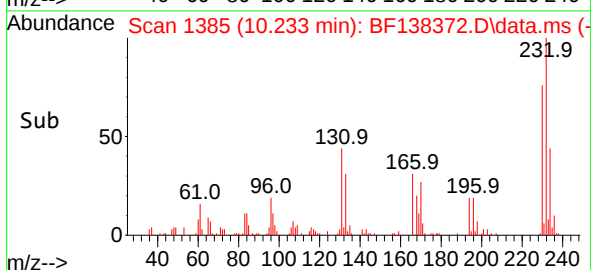
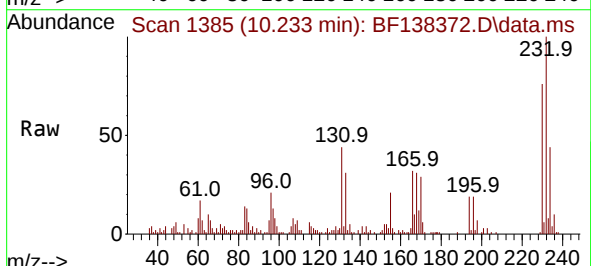
Manual Integrations
APPROVED

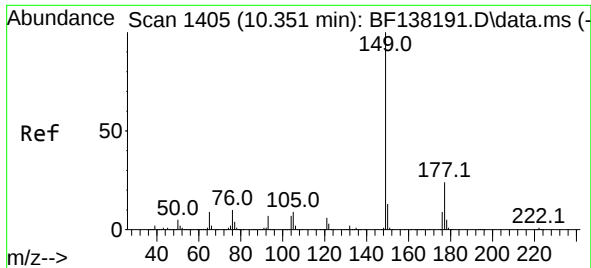
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.913 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

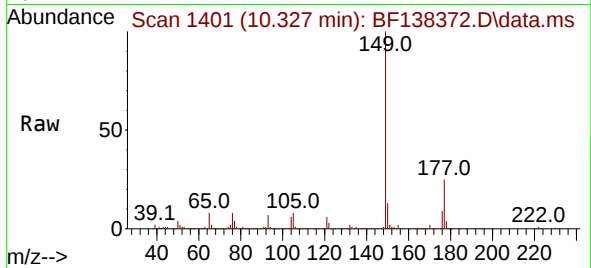
Tgt Ion:232 Resp: 23792
Ion Ratio Lower Upper
232 100
131 44.4 33.6 50.4
130 4.0 1.7 2.5#
166 28.6 23.7 35.5





#60
Diethylphthalate
Concen: 6.014 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

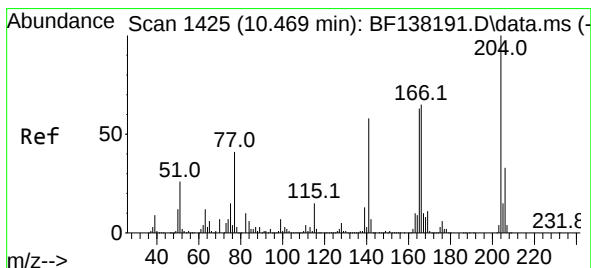
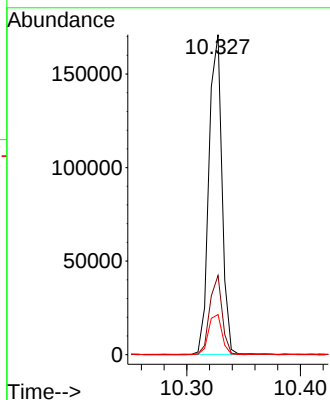
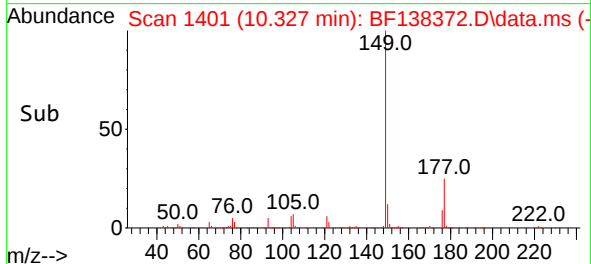
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



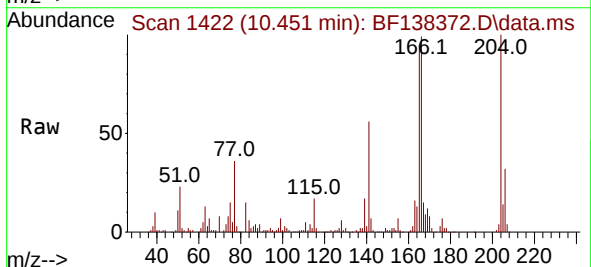
Tgt Ion:149 Resp: 13541
Ion Ratio Lower Upper
149 100
177 24.7 19.4 29.0
150 12.5 10.2 15.4

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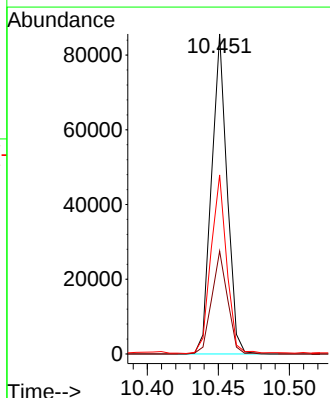
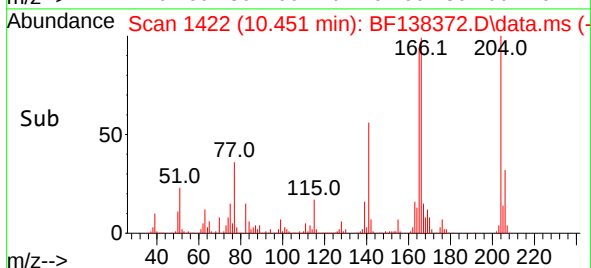
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

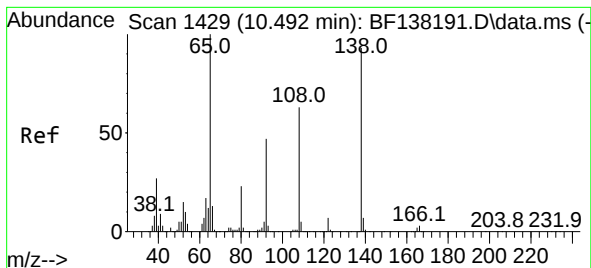


#61
4-Chlorophenyl-phenylether
Concen: 5.539 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



Tgt Ion:204 Resp: 65099
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 55.9 46.3 69.5





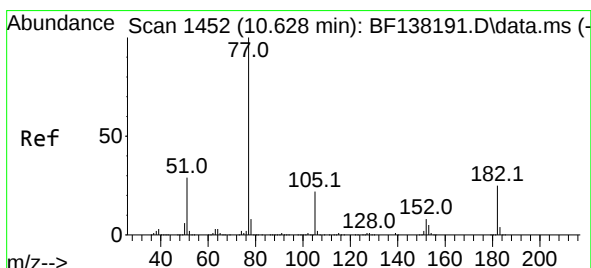
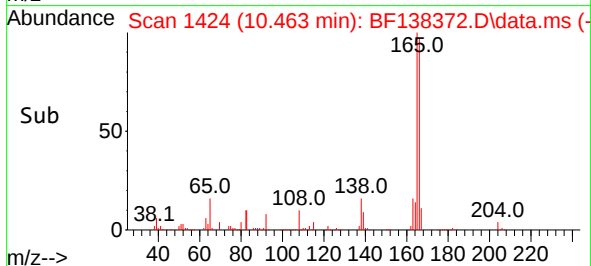
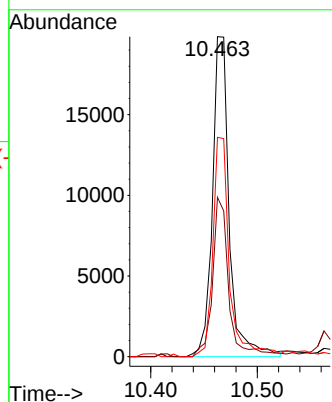
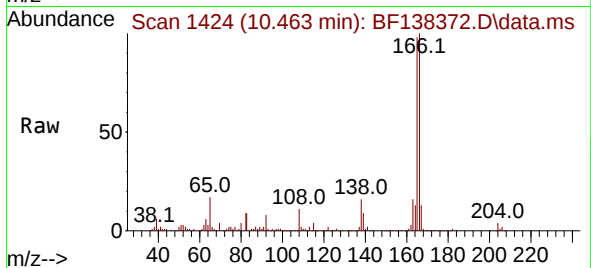
#62
4-Nitroaniline
Concen: 3.988 ng
RT: 10.463 min Scan# 1429
Delta R.T. -0.030 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:138 Resp: 21904
Ion Ratio Lower Upper
138 100
92 49.8 30.9 70.9
108 68.5 47.8 87.8

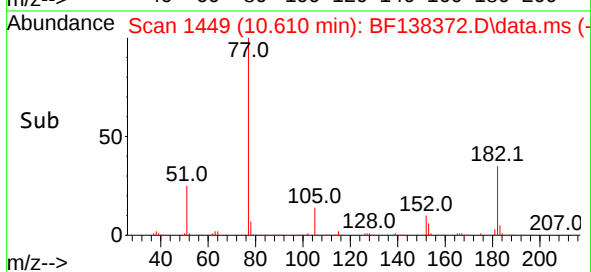
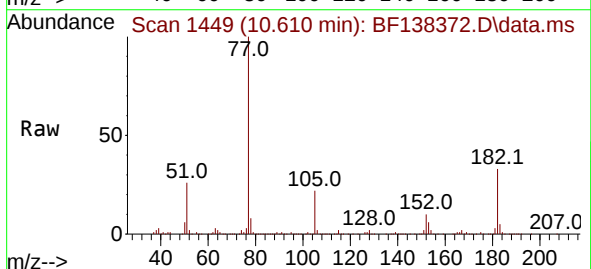
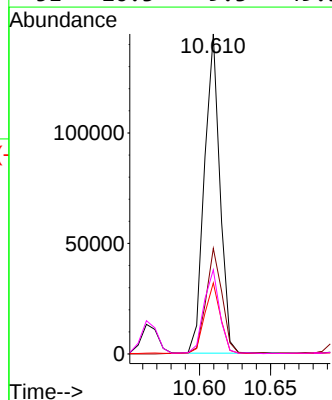
Manual Integrations
APPROVED

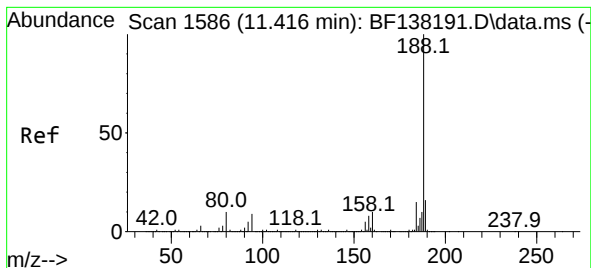
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#63
Azobenzene
Concen: 4.878 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion: 77 Resp: 110029
Ion Ratio Lower Upper
77 100
182 33.0 5.5 45.5
105 22.2 1.8 41.8
51 26.3 9.3 49.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

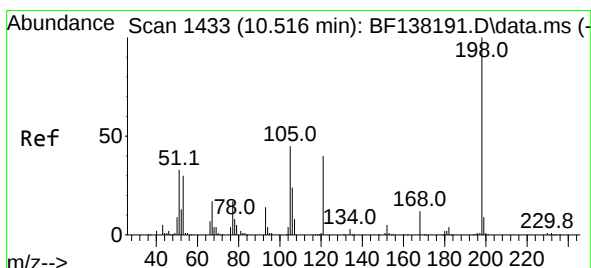
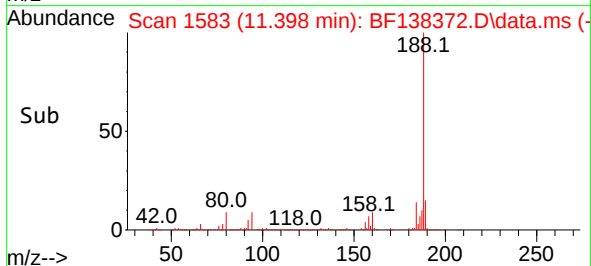
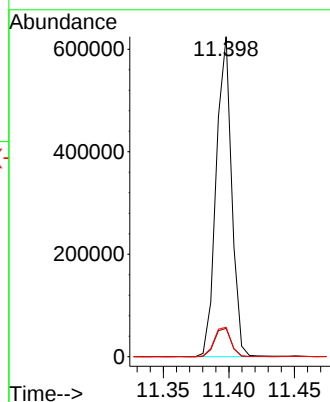
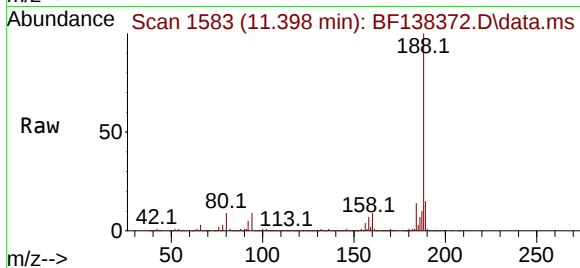
ClientSampleId :

EO-01-062424MSD

Tgt Ion:188 Resp: 51120
 Ion Ratio Lower Upper
 188 100
 94 8.8 7.6 11.4
 80 9.2 8.1 12.1

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



#65

4,6-Dinitro-2-methylphenol

Concen: 7.435 ng

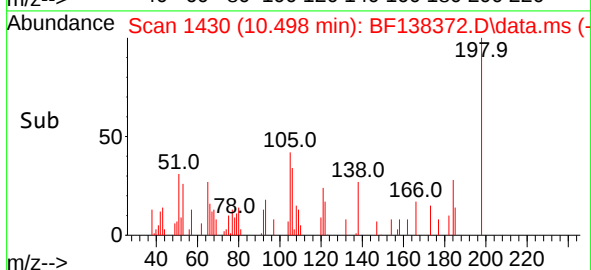
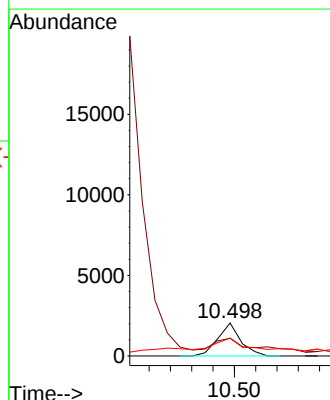
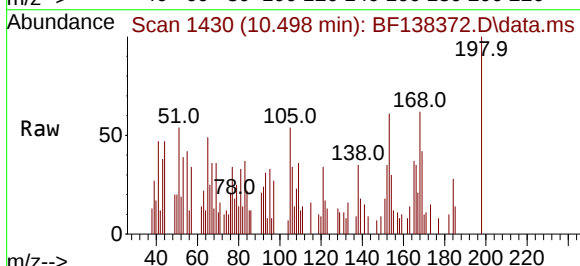
RT: 10.498 min Scan# 1430

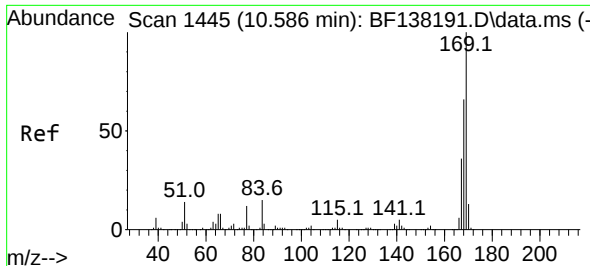
Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

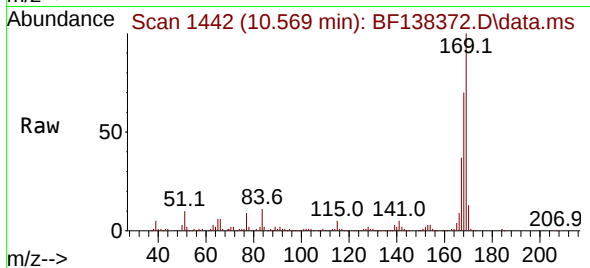
Tgt Ion:198 Resp: 1526
 Ion Ratio Lower Upper
 198 100
 51 53.5 26.9 66.9
 105 54.2 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 6.694 ng
RT: 10.569 min Scan# 1445
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

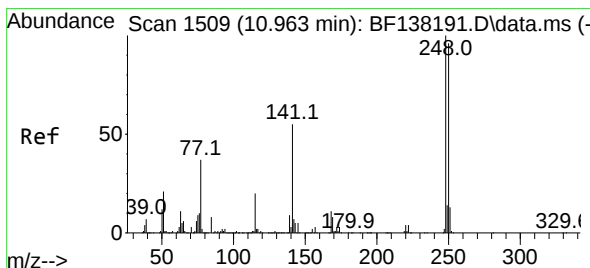
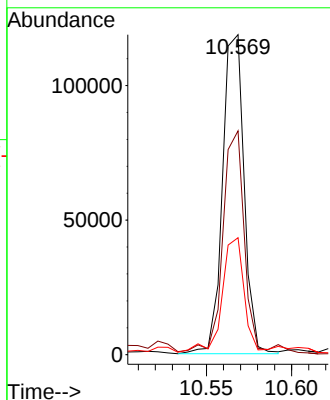
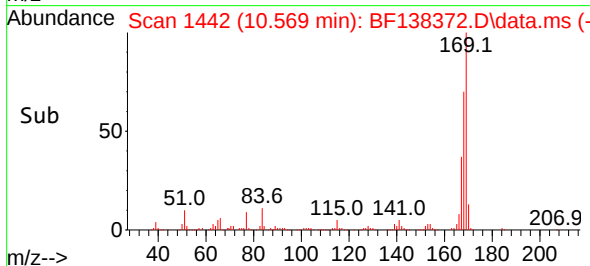
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:169 Resp: 10476
Ion Ratio Lower Upper
169 100
168 69.9 52.9 79.3
167 36.5 29.0 43.6

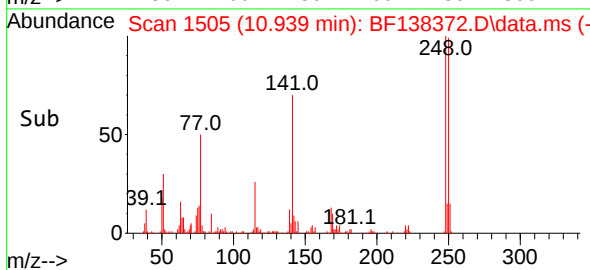
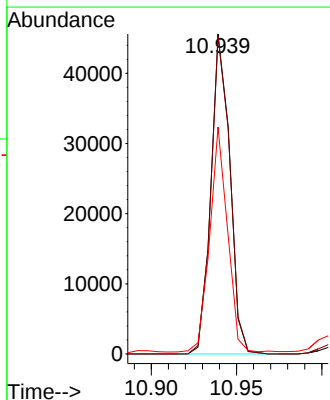
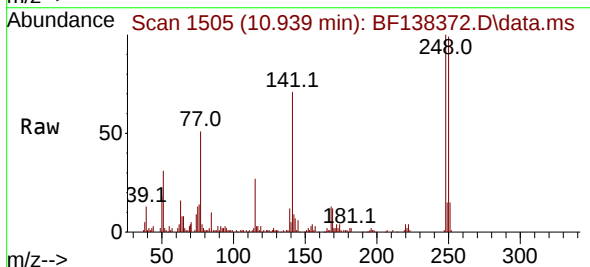
Manual Integrations
APPROVED

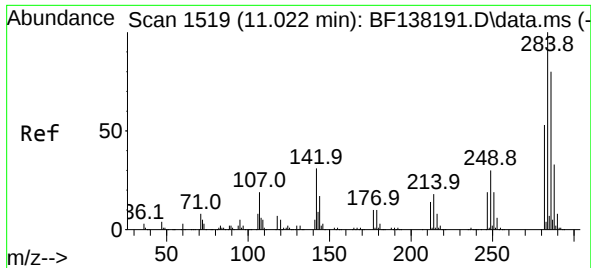
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#67
4-Bromophenyl-phenylether
Concen: 6.102 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

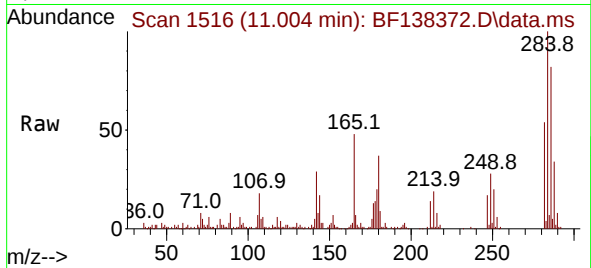
Tgt Ion:248 Resp: 35147
Ion Ratio Lower Upper
248 100
250 99.4 77.2 115.8
141 70.9 44.1 66.1#





#68
Hexachlorobenzene
Concen: 5.301 ng
RT: 11.004 min Scan# 11004
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

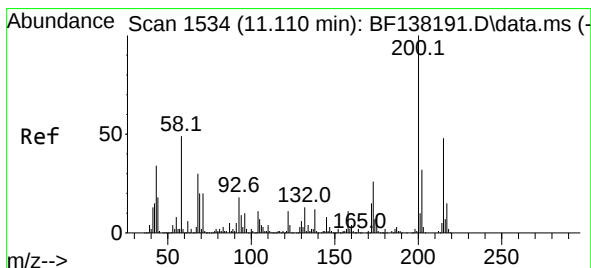
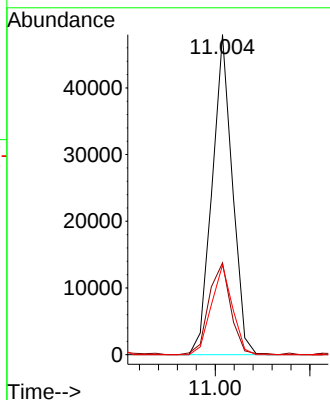
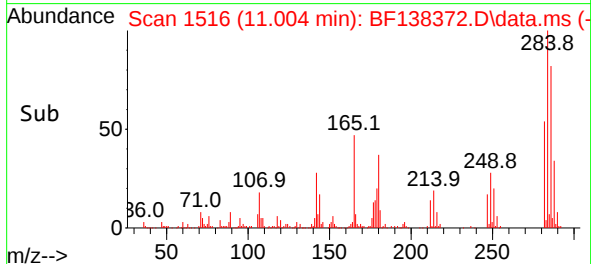
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:284 Resp: 35634
Ion Ratio Lower Upper
284 100
142 28.7 24.8 37.2
249 30.8 23.8 35.6

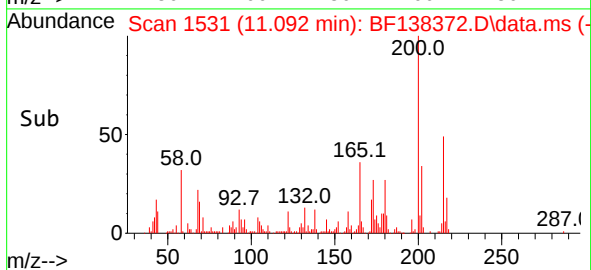
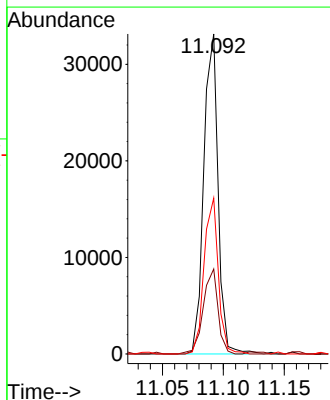
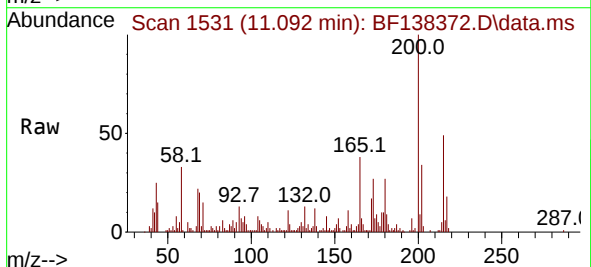
Manual Integrations
APPROVED

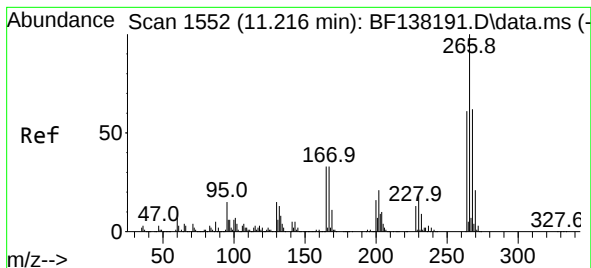
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#69
Atrazine
Concen: 6.054 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:200 Resp: 26987
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 48.7 28.0 68.0





#70

Pentachlorophenol

Concen: 6.274 ng

RT: 11.204 min Scan# 1550

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

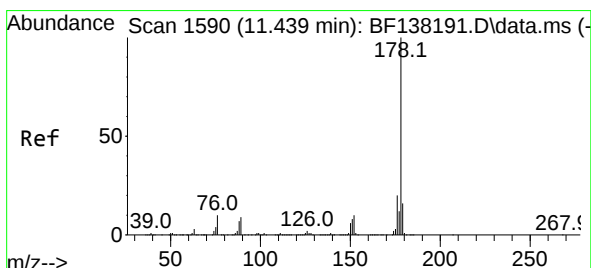
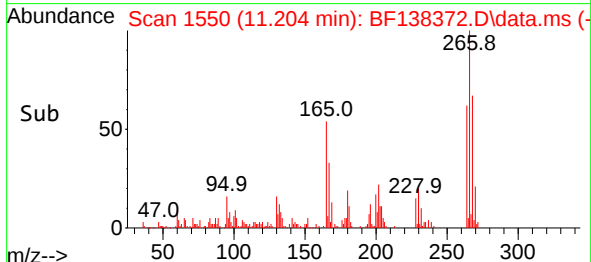
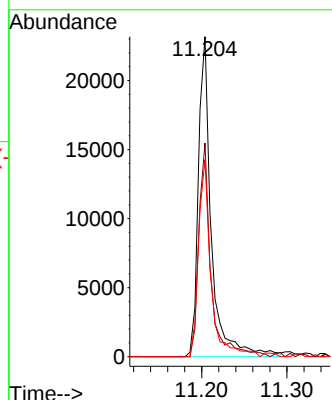
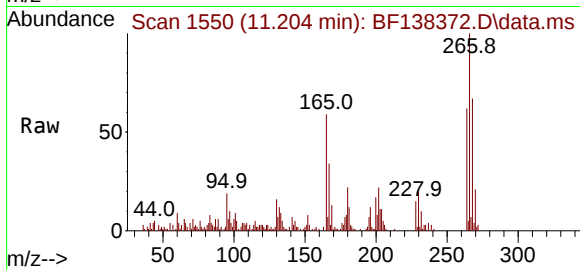
Tgt Ion:	266	Resp:	2459
Ion Ratio	Lower	Upper	
266	100		
268	66.8	49.5	74.3
264	61.6	49.2	73.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#71

Phenanthrene

Concen: 12.073 ng

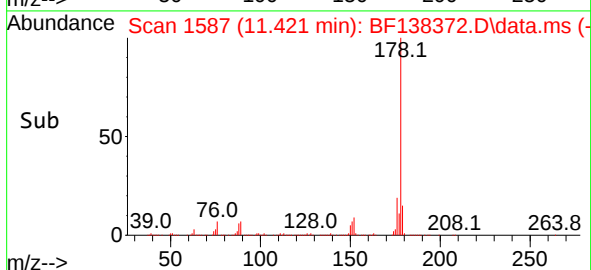
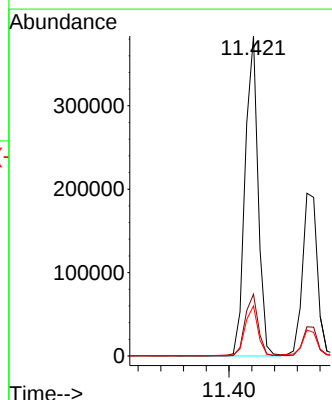
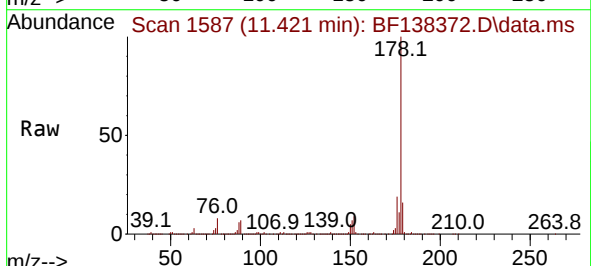
RT: 11.421 min Scan# 1587

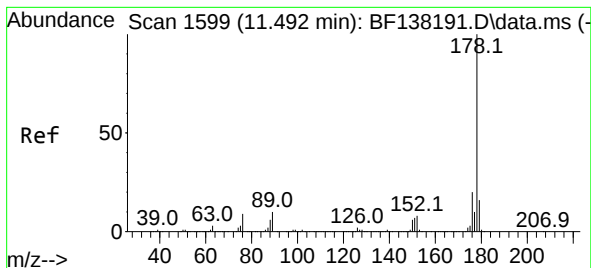
Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Tgt Ion:	178	Resp:	305220
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.4	24.6
179	15.6	13.1	19.7





#72

Anthracene

Concen: 6.967 ng

RT: 11.468 min Scan# 1595

Delta R.T. -0.024 min

Lab File: BF138372.D

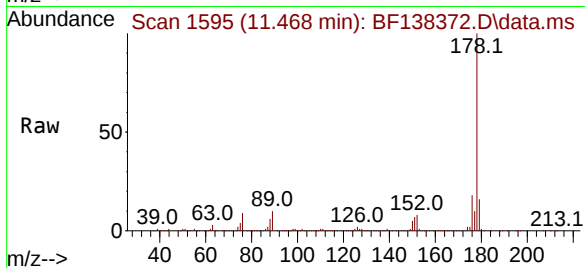
Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD



Tgt Ion:178 Resp: 174875

Ion Ratio Lower Upper

178 100

176 17.9 15.7 23.5

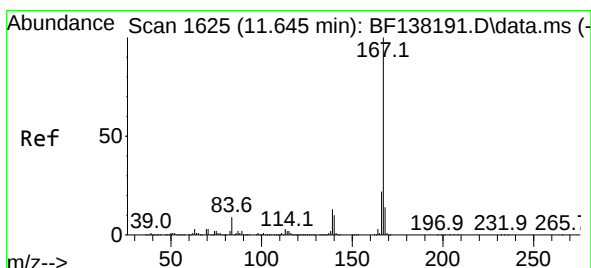
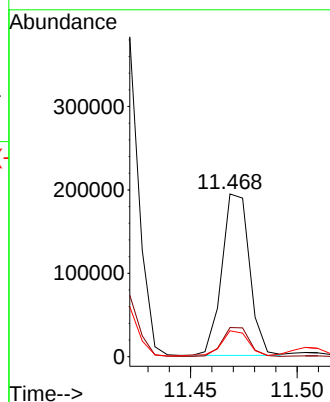
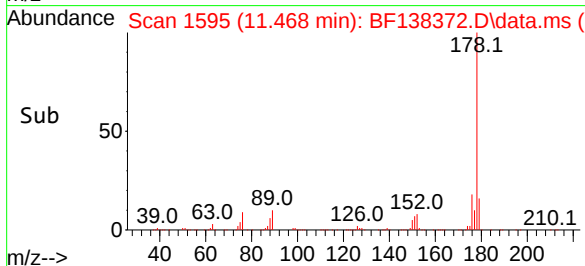
179 15.9 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#73

Carbazole

Concen: 5.337 ng

RT: 11.627 min Scan# 1622

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

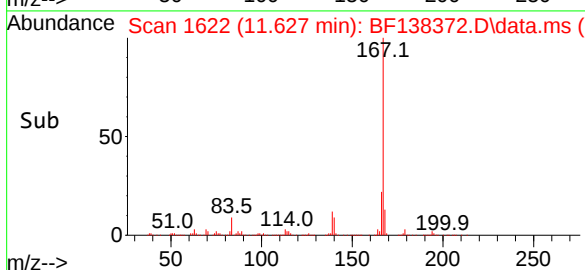
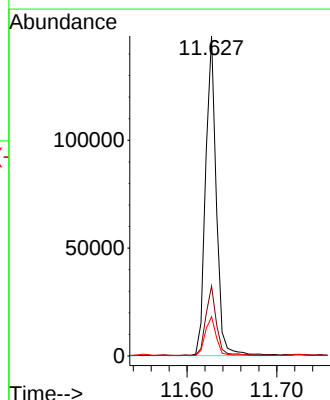
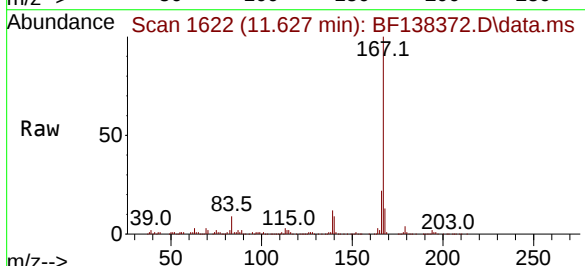
Tgt Ion:167 Resp: 122860

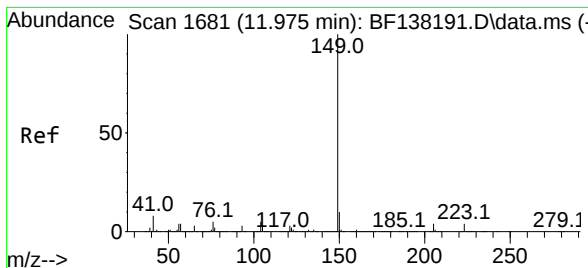
Ion Ratio Lower Upper

167 100

166 21.9 18.0 27.0

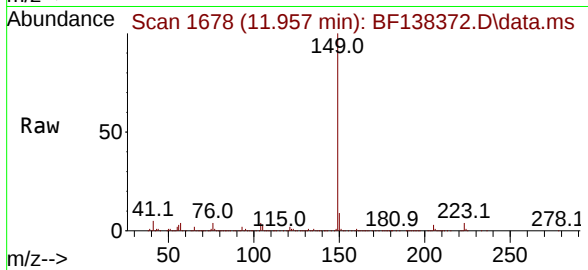
139 12.3 10.6 16.0





#74
Di-n-butylphthalate
Concen: 6.534 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

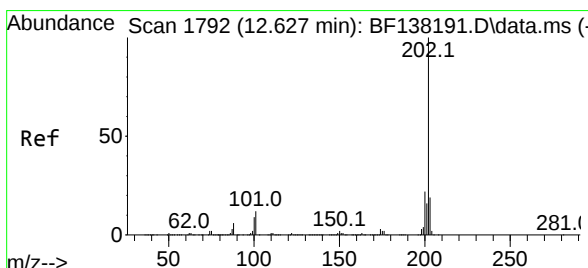
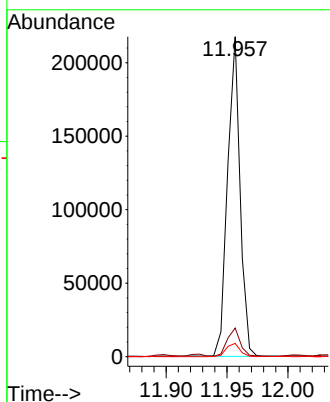
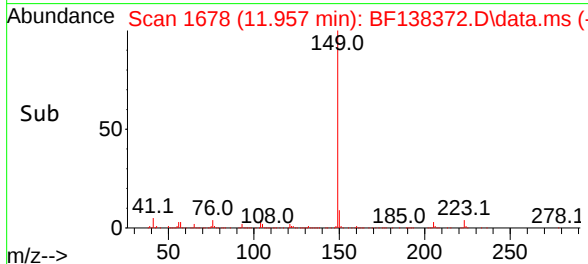
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



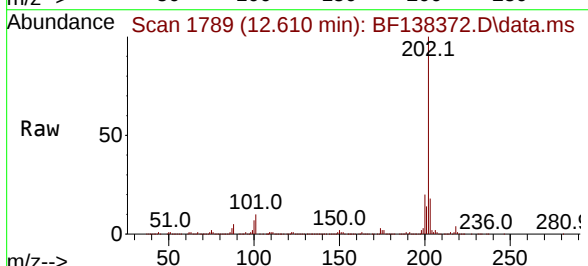
Tgt Ion:149 Resp: 155718
Ion Ratio Lower Upper
149 100
150 8.9 8.2 12.2
104 4.2 4.1 6.1

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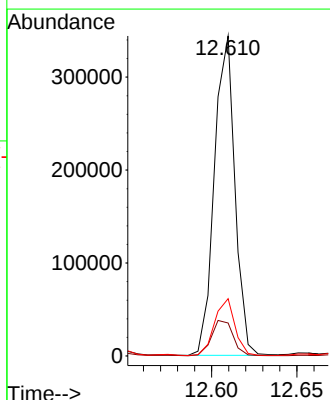
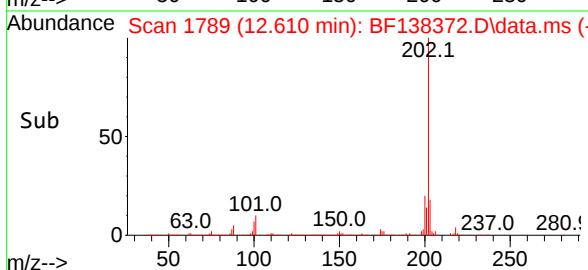
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

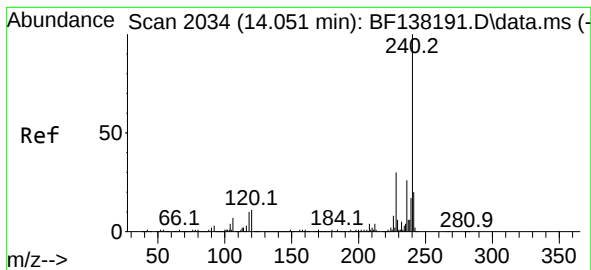


#75
Fluoranthene
Concen: 11.179 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09



Tgt Ion:202 Resp: 288186
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.9 0.0 38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2034

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

Tgt Ion:240 Resp: 431050

Ion Ratio Lower Upper

240 100

120 11.8 9.2 13.8

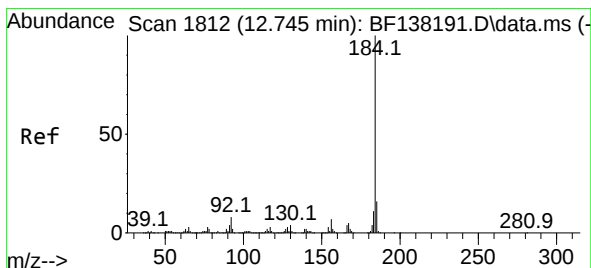
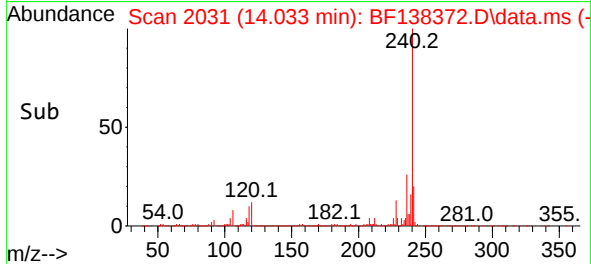
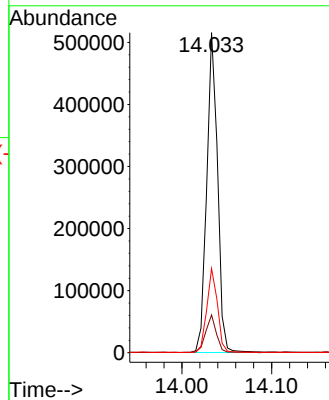
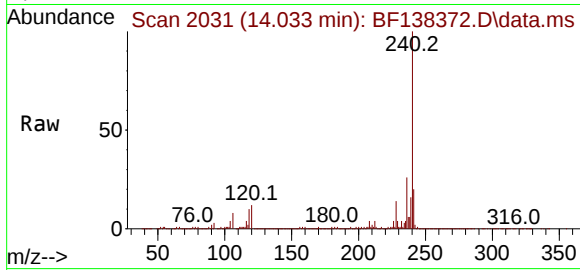
236 26.3 21.0 31.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#77

Benzidine

Concen: 4.878 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

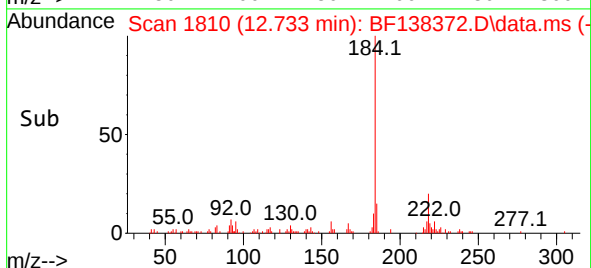
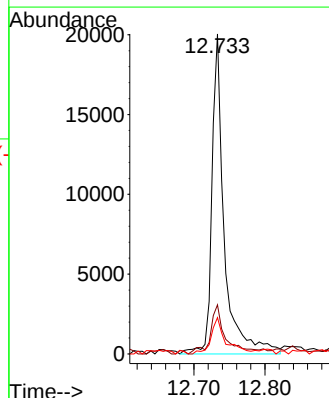
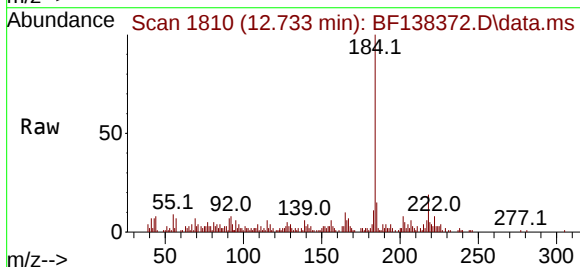
Tgt Ion:184 Resp: 24322

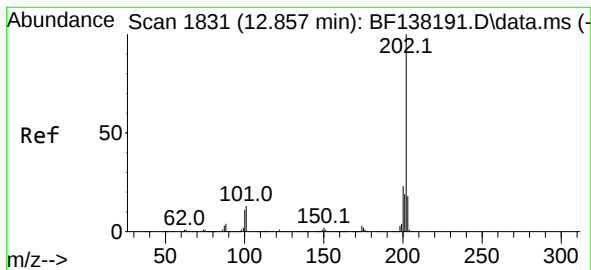
Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

183 11.3 9.0 13.6





#78

Pyrene

Concen: 10.226 ng

RT: 12.839 min Scan# 1828

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

EO-01-062424MSD

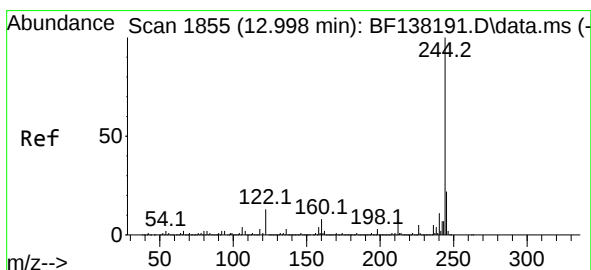
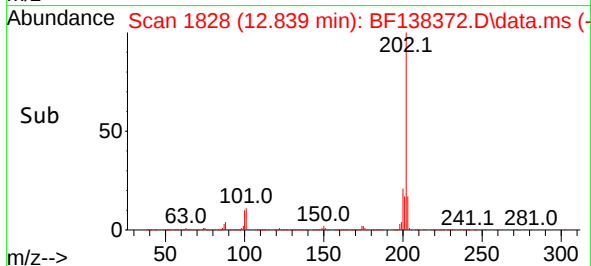
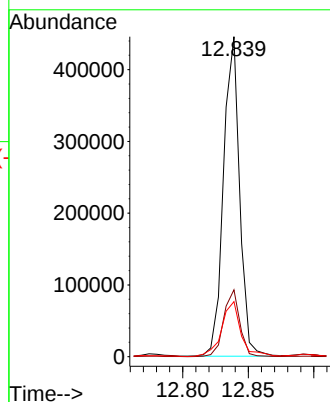
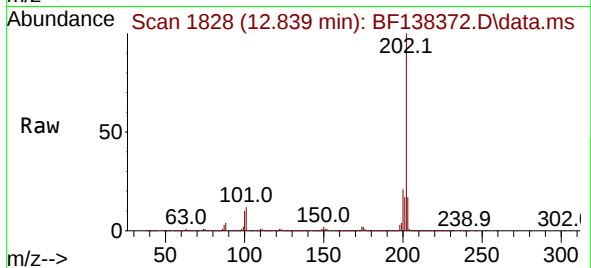
Tgt Ion:202 Resp: 380219
 Ion Ratio Lower Upper
 202 100
 200 20.9 18.0 27.0
 203 17.2 14.7 22.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#79

Terphenyl-d14

Concen: 5.471 ng

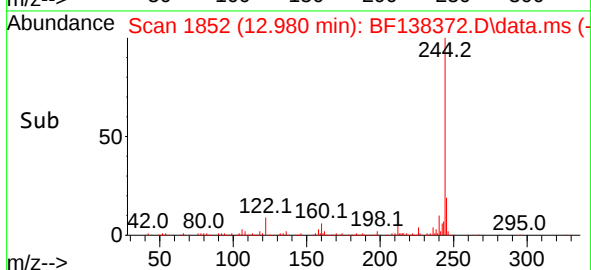
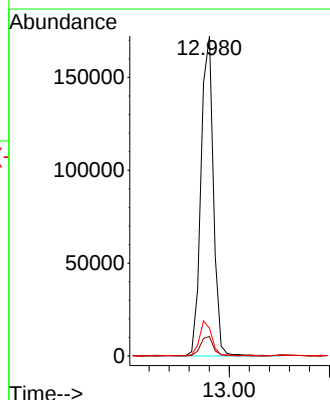
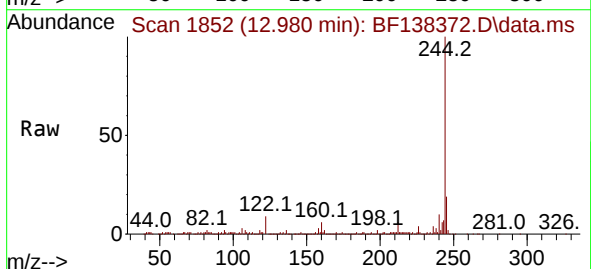
RT: 12.980 min Scan# 1852

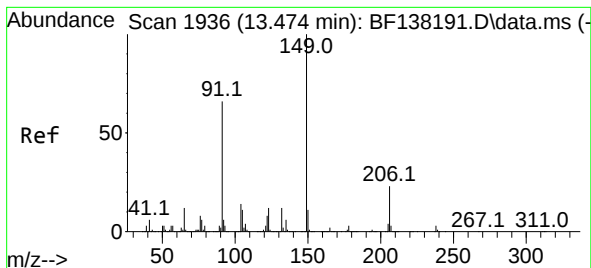
Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Tgt Ion:244 Resp: 148903
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.9 8.9
 122 8.6 10.6 15.8#





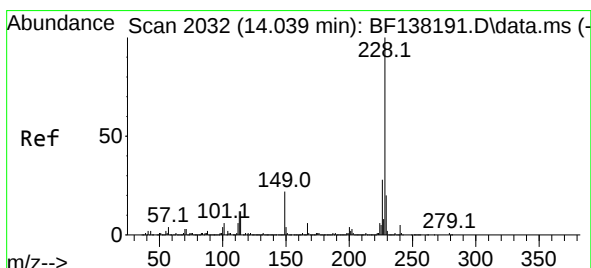
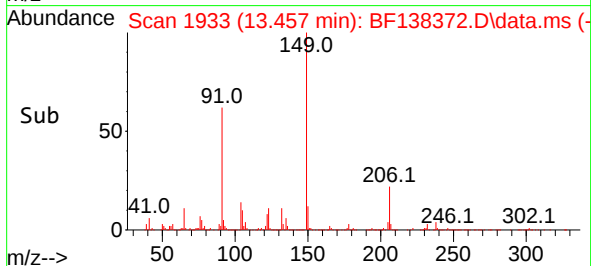
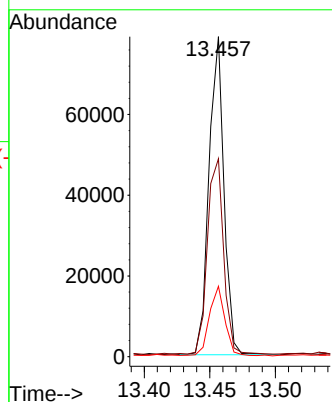
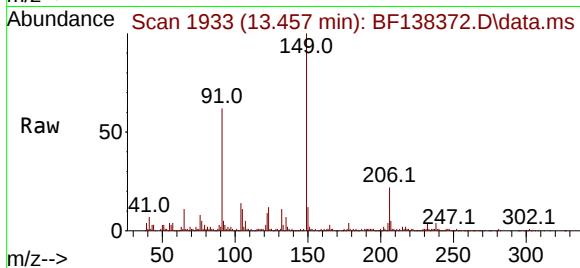
#80
Butylbenzylphthalate
Concen: 6.201 ng
RT: 13.457 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:149 Resp: 62709
Ion Ratio Lower Upper
149 100
91 61.9 53.2 79.8
206 22.0 18.6 27.8

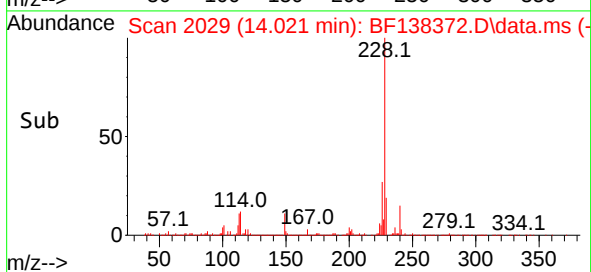
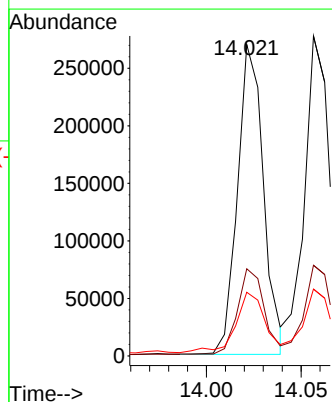
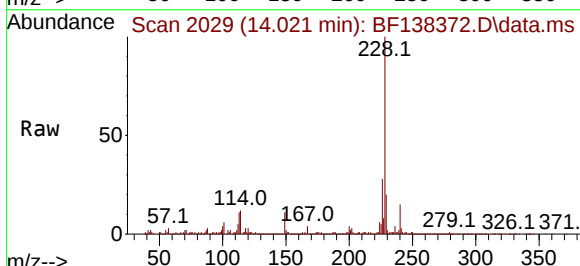
Manual Integrations
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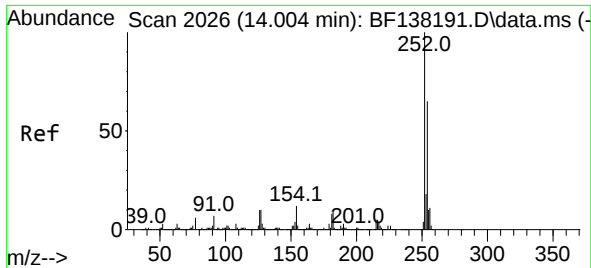
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#81
Benzo(a)anthracene
Concen: 9.297 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:228 Resp: 257088
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.4 16.3 24.5





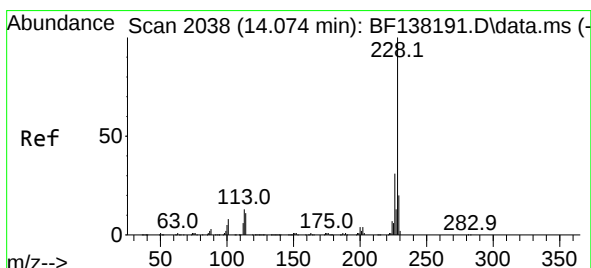
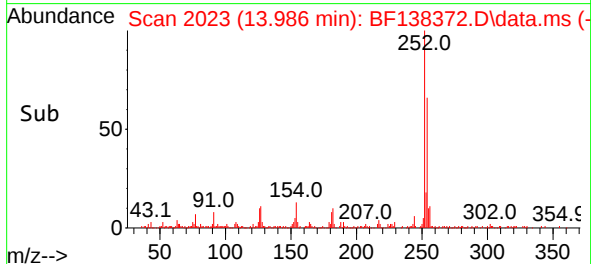
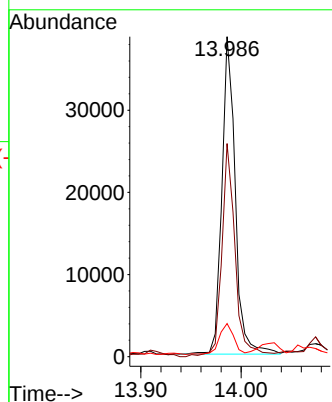
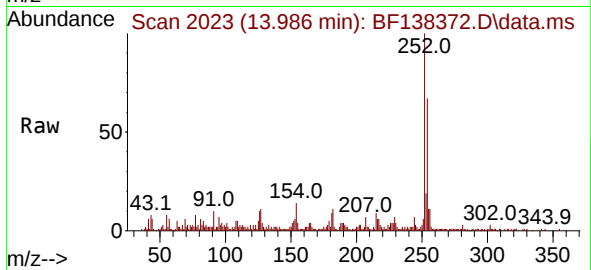
#82
3,3'-Dichlorobenzidine
Concen: 4.707 ng
RT: 13.986 min Scan# 2026
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:252 Resp: 3584
Ion Ratio Lower Upper
252 100
254 66.6 51.8 77.6
126 10.3 8.3 12.5

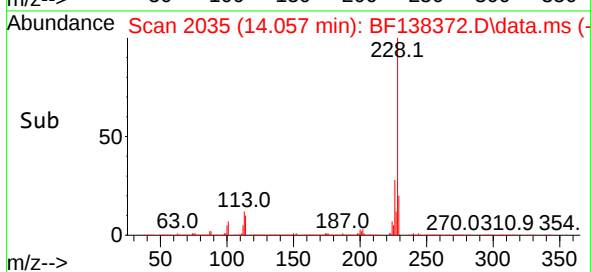
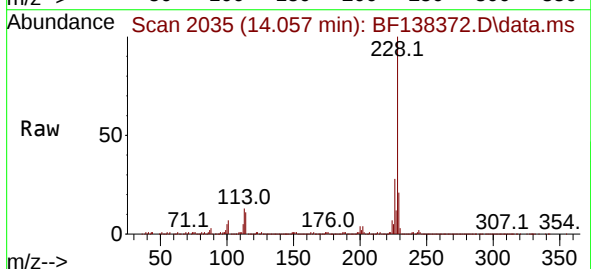
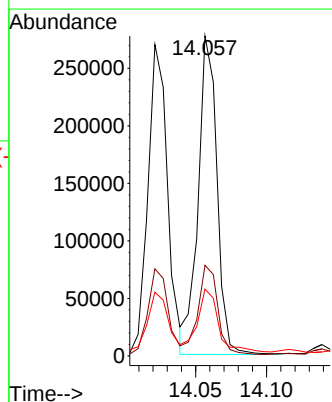
Manual Integrations
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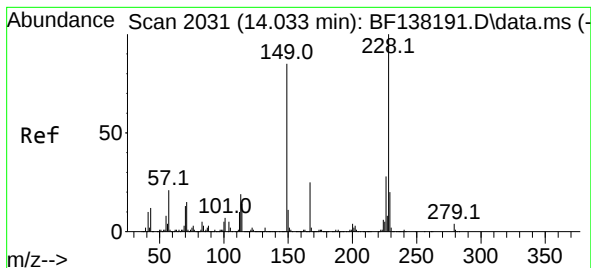
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#83
Chrysene
Concen: 9.714 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:228 Resp: 256052
Ion Ratio Lower Upper
228 100
226 28.4 24.5 36.7
229 20.9 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.523 ng

RT: 14.015 min Scan# 2031

Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

Instrument :

BNA_F

ClientSampleId :

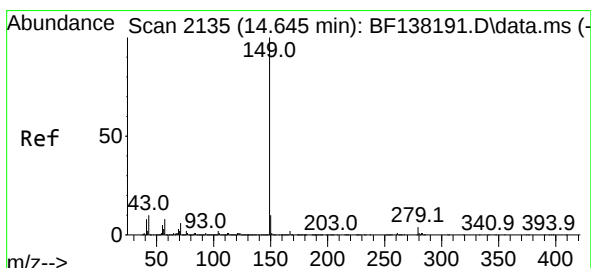
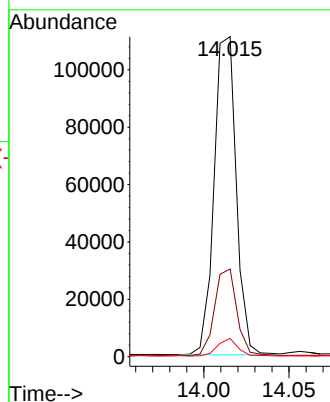
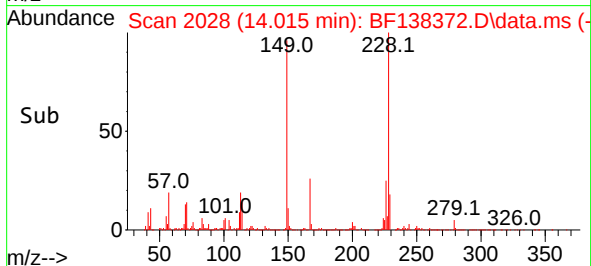
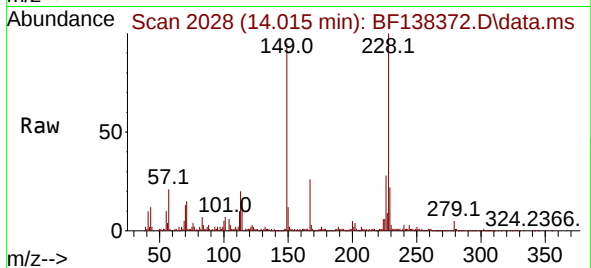
EO-01-062424MSD

Tgt Ion:	149	Resp:	10025
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.5	35.3
279	5.7	4.2	6.2

Manual Integrations

APPROVED

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



#85

Di-n-octyl phthalate

Concen: 9.310 ng

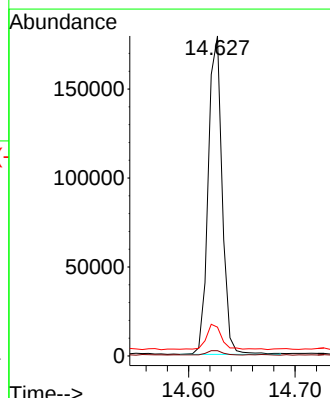
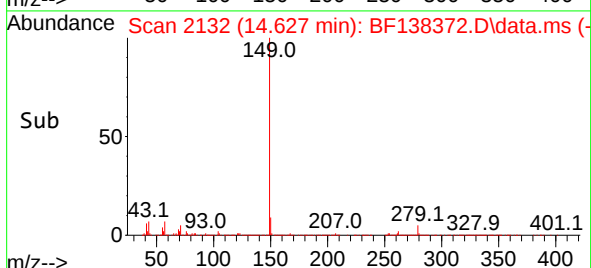
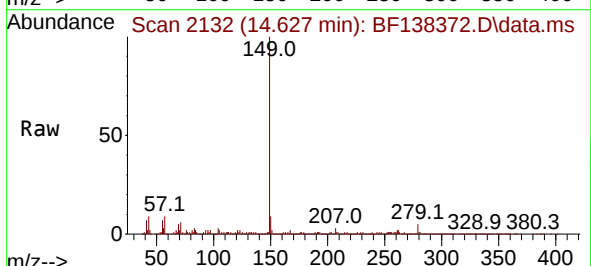
RT: 14.627 min Scan# 2132

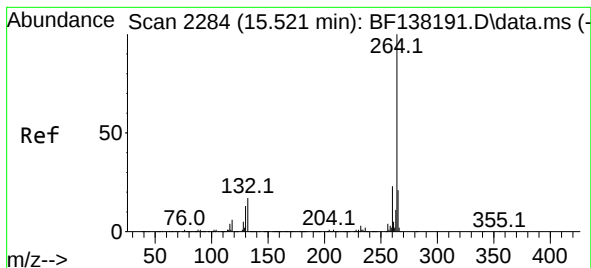
Delta R.T. -0.018 min

Lab File: BF138372.D

Acq: 27 Jun 2024 18:09

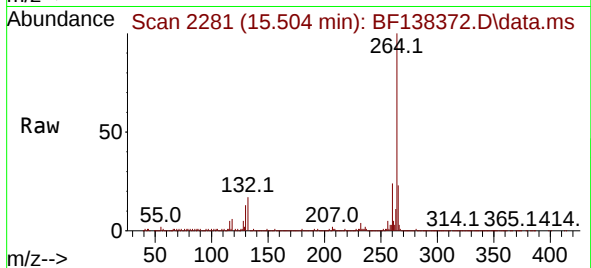
Tgt Ion:	149	Resp:	162691
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.6	7.8	11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

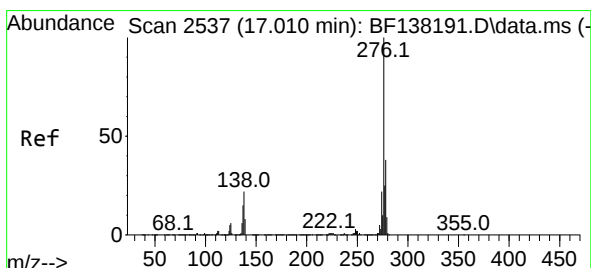
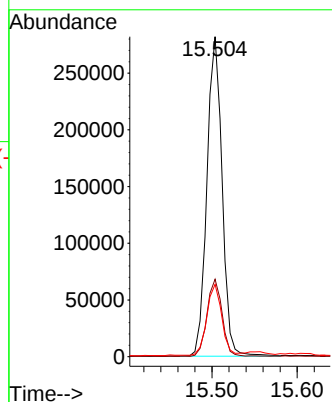
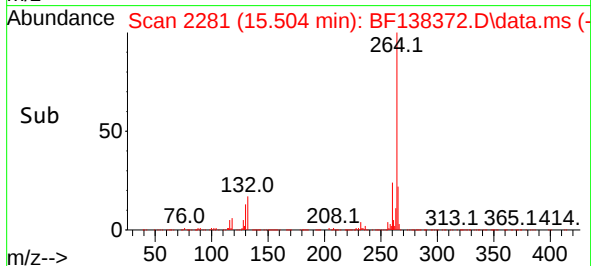
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:264 Resp: 348058
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.6 17.0 25.6

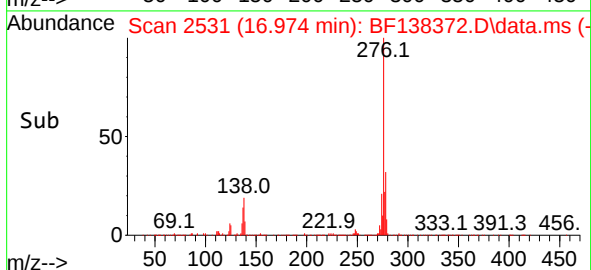
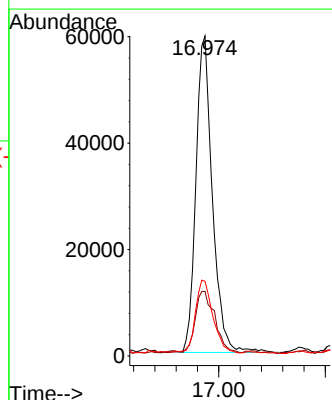
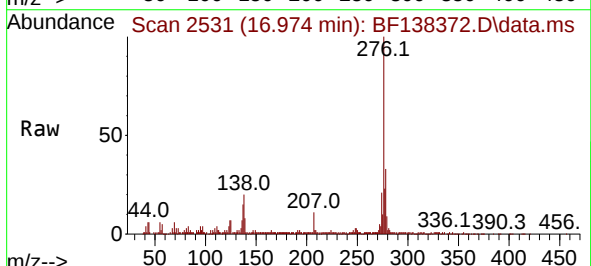
Manual Integrations
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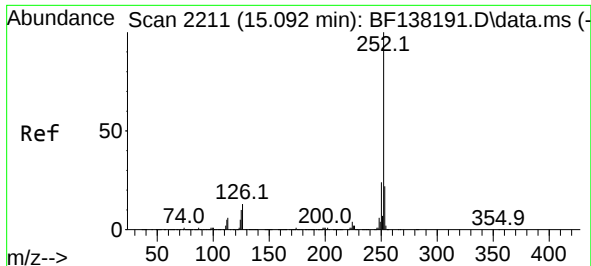
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.640 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.036 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

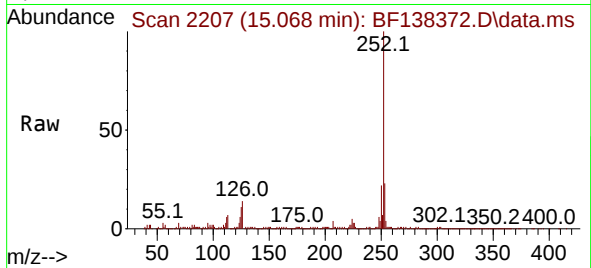
Tgt Ion:276 Resp: 127961
Ion Ratio Lower Upper
276 100
138 23.0 19.3 28.9
277 24.7 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 9.518 ng
RT: 15.068 min Scan# 211
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

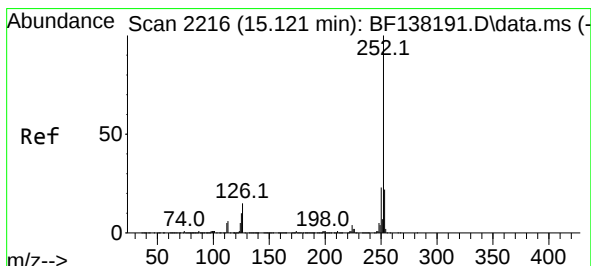
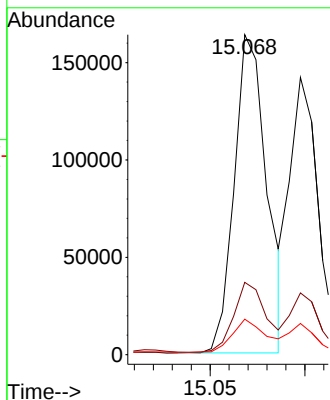
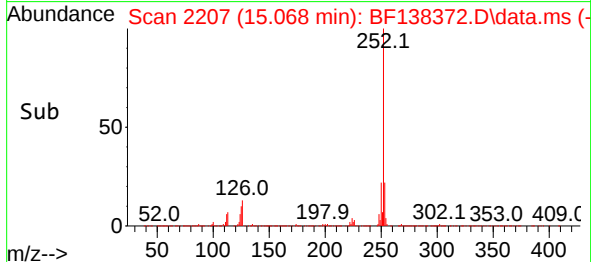
Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:252 Resp: 19535
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.1 7.8 11.8

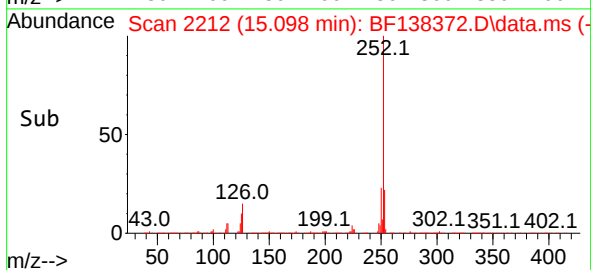
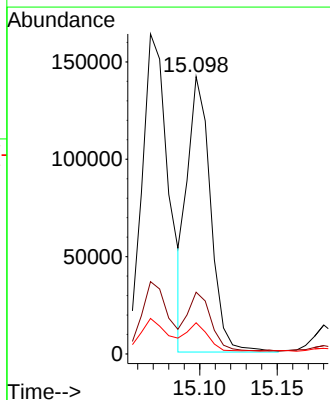
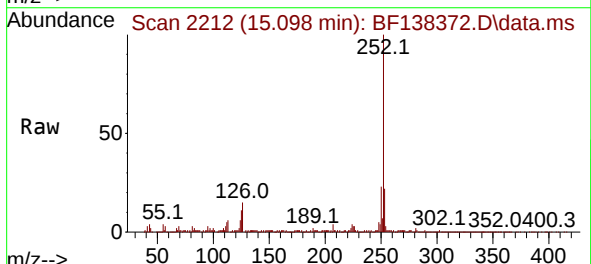
Manual Integrations
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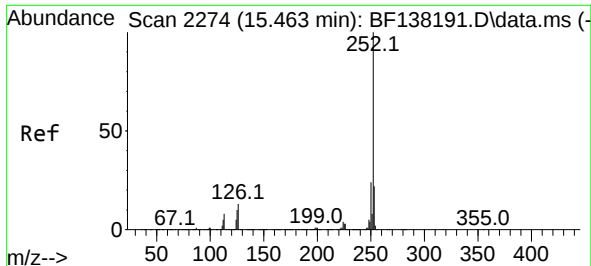
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#89
Benzo(k)fluoranthene
Concen: 7.349 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Tgt Ion:252 Resp: 147839
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.2 8.0 12.0





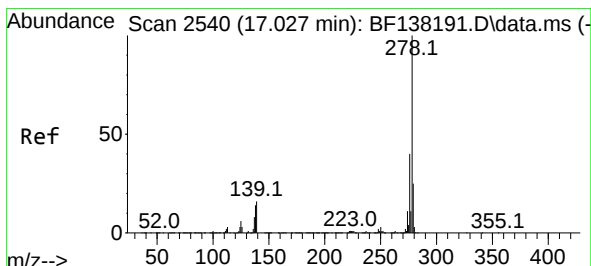
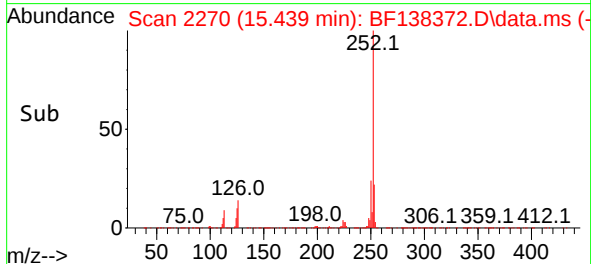
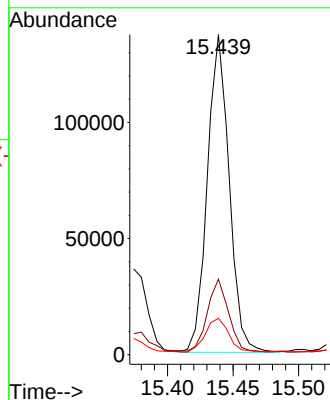
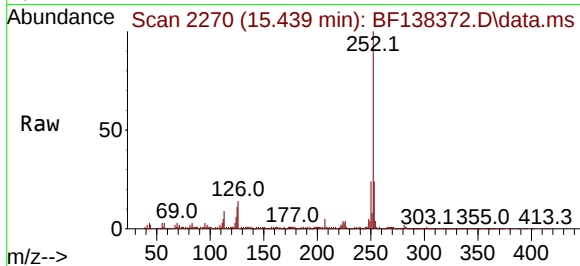
#90
Benzo(a)pyrene
Concen: 9.001 ng
RT: 15.439 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD

Tgt Ion:252 Resp: 158715
Ion Ratio Lower Upper
252 100
253 23.6 17.7 26.5
125 11.3 8.2 12.2

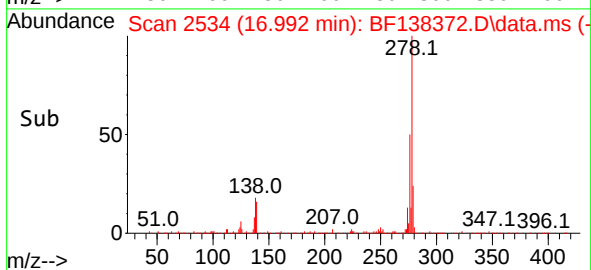
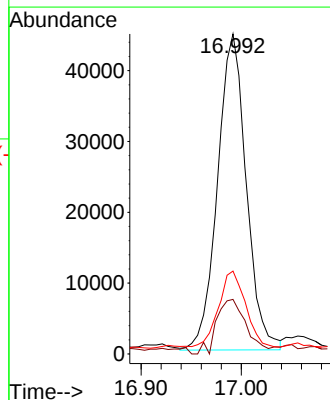
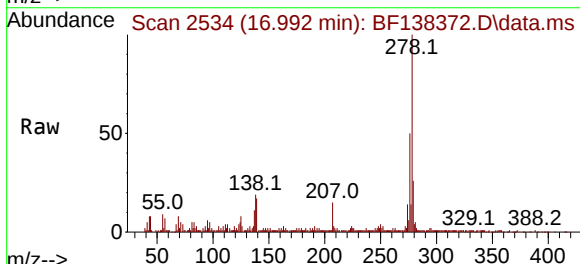
Manual Integrations
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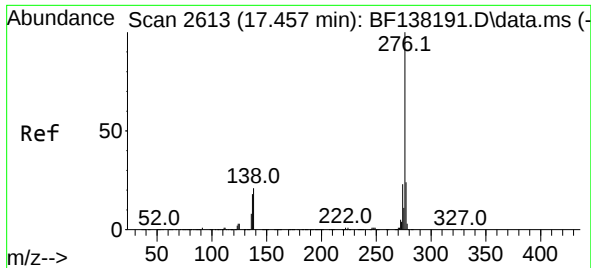
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.771 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.036 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

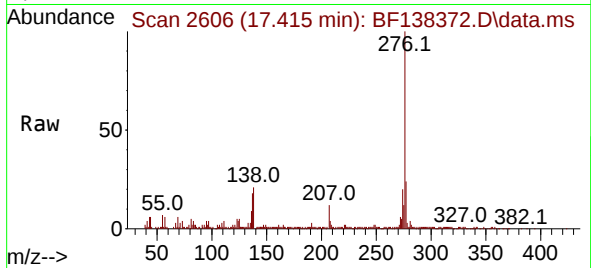
Tgt Ion:278 Resp: 88863
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 25.9 19.9 29.9





#92
Benzo(g,h,i)perylene
Concen: 5.490 ng
RT: 17.415 min Scan# 20
Delta R.T. -0.041 min
Lab File: BF138372.D
Acq: 27 Jun 2024 18:09

Instrument :
BNA_F
ClientSampleId :
EO-01-062424MSD



Tgt Ion:276 Resp: 105770
Ion Ratio Lower Upper
276 100
277 23.6 19.5 29.3
138 20.5 16.6 24.8

Manual Integrations
APPROVED

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

