

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138368.D
 Acq On : 27 Jun 2024 16:07
 Operator : CG\JU
 Sample : P3049-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHOR-RAG-DRUMMSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 03:20:04 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	215043	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	334961	20.000	ng	#-0.01
39) Acenaphthene-d10	9.951	164	368852	20.000	ng	0.02
64) Phenanthrene-d10	11.404	188	510094	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	429664	20.000	ng	-0.01
86) Perylene-d12	15.510	264	447088	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1653672	128.640	ng	0.02
7) Phenol-d6	6.528	99	1819666	111.631	ng	0.00
23) Nitrobenzene-d5	7.445	82	1088072	189.107	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	409311	111.468	ng	0.01
45) 2-Fluorobiphenyl	9.257	172	2084780	89.876	ng	0.00
79) Terphenyl-d14	12.980	244	1715215	63.226	ng	-0.02
Target Compounds						Qvalue
3) Pyridine	3.675	79	508928	36.399	ng	97
4) n-Nitrosodimethylamine	3.528	42	258096	39.886	ng	94
6) Aniline	6.551	93	255377	16.011	ng	# 52
8) 2-Chlorophenol	6.675	128	645004	46.410	ng	98
9) Benzaldehyde	6.434	77	102020m	11.784	ng	
10) Phenol	6.545	94	680534	41.139	ng	81
11) bis(2-Chloroethyl)ether	6.616	93	604481	45.657	ng	98
12) 1,3-Dichlorobenzene	6.822	146	647637	41.004	ng	99
13) 1,4-Dichlorobenzene	6.898	146	660048	41.526	ng	99
14) 1,2-Dichlorobenzene	7.051	146	617164	41.361	ng	100
15) Benzyl Alcohol	7.034	79	501777m	45.654	ng	
16) 2,2'-oxybis(1-Chloropr...	7.151	45	673797	36.060	ng	58
17) 2-Methylphenol	7.151	107	479514	43.731	ng	# 69
18) Hexachloroethane	7.393	117	233691	43.397	ng	96
19) n-Nitroso-di-n-propyla...	7.298	70	404316	41.845	ng	98
20) 3+4-Methylphenols	7.298	107	596246m	43.201	ng	
22) Acetophenone	7.293	105	768265	100.402	ng	# 97
24) Nitrobenzene	7.469	77	628859	105.749	ng	90
25) Isophorone	7.710	82	944241	90.729	ng	99
26) 2-Nitrophenol	7.781	139	281693	117.802	ng	95
27) 2,4-Dimethylphenol	7.869	122	302390m	83.120	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	409135	62.801	ng	99
29) 2,4-Dichlorophenol	8.063	162	275213m	58.759	ng	
30) 1,2,4-Trichlorobenzene	8.104	180	299583	54.236	ng	97
31) Naphthalene	8.187	128	701637	42.362	ng	97
33) 4-Chloroaniline	8.187	127	98852	15.968	ng	# 37
34) Hexachlorobutadiene	8.298	225	146950	45.488	ng	100
36) 4-Chloro-3-methylphenol	8.869	107	478449	102.596	ng	# 77
37) 2-Methylnaphthalene	8.898	142	1413236	130.010	ng	97
38) 1-Methylnaphthalene	8.992	142	1042530	97.869	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	480727	44.600	ng	99
41) Hexachlorocyclopentadiene	9.039	237	455234	129.528	ng	99
43) 2,4,6-Trichlorophenol	9.239	196	374997	55.564	ng	98
44) 2,4,5-Trichlorophenol	9.316	196	290596m	39.208	ng	
46) 1,1'-Biphenyl	9.357	154	1262384	46.641	ng	96
47) 2-Chloronaphthalene	9.386	162	1021740	47.766	ng	96

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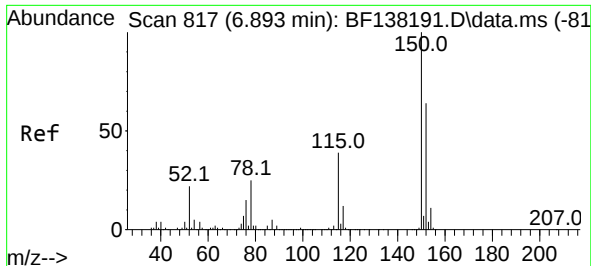
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
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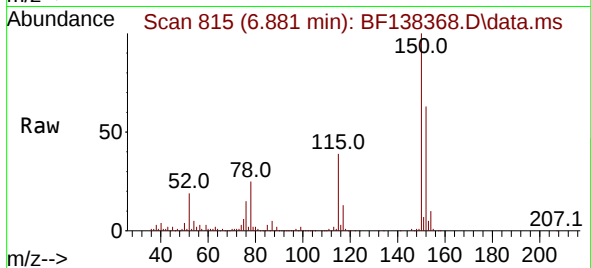
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.534	65	236808	45.970	ng	94
49) Acenaphthylene	9.822	152	1475939	49.207	ng	97
50) Dimethylphthalate	9.686	163	1030697	45.607	ng	100
51) 2,6-Dinitrotoluene	9.745	165	232280	47.377	ng	94
52) Acenaphthene	9.986	154	1015406	49.645	ng	99
53) 3-Nitroaniline	9.910	138	87653	16.735	ng	91
54) 2,4-Dinitrophenol	10.010	184	226259	87.611	ng	# 89
55) Dibenzofuran	10.157	168	985563	34.470	ng	95
56) 4-Nitrophenol	10.157	139	636017	153.662	ng	# 28
57) 2,4-Dinitrotoluene	10.128	165	241923	40.006	ng	# 76
58) Fluorene	10.492	166	919890	40.919	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	245317	42.352	ng	99
60) Diethylphthalate	10.363	149	776580	36.205	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	476132	42.526	ng	99
62) 4-Nitroaniline	10.516	138	151472m	28.945	ng	
63) Azobenzene	10.633	77	820932	38.203	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	154022	57.630	ng	83
66) n-Nitrosodiphenylamine	10.592	169	741907	47.507	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	259534	45.153	ng	95
68) Hexachlorobenzene	11.022	284	320117	47.723	ng	94
69) Atrazine	11.116	200	35507	7.983	ng	99
70) Pentachlorophenol	11.216	266	353623	90.394	ng	97
71) Phenanthrene	11.433	178	1165128	46.188	ng	97
72) Anthracene	11.480	178	1171749	46.784	ng	99
73) Carbazole	11.633	167	1042619	45.387	ng	98
74) Di-n-butylphthalate	11.963	149	1190134	50.045	ng	98
75) Fluoranthene	12.610	202	1240769	48.235	ng	99
78) Pyrene	12.839	202	1303356	35.168	ng	98
80) Butylbenzylphthalate	13.457	149	575811	57.119	ng	97
81) Benzo(a)anthracene	14.033	228	1300060	47.163	ng	99
83) Chrysene	14.069	228	1263479	48.088	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	788715	67.269	ng	99
85) Di-n-octyl phthalate	14.627	149	1424987	81.810	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	1059177	36.341	ng	99
88) Benzo(b)fluoranthene	15.080	252	1398506	53.043	ng	99
89) Benzo(k)fluoranthene	15.116	252	1215050	47.024	ng	99
90) Benzo(a)pyrene	15.451	252	1132372	49.994	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	875654	36.603	ng	98
92) Benzo(g,h,i)perylene	17.433	276	783070	31.641	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

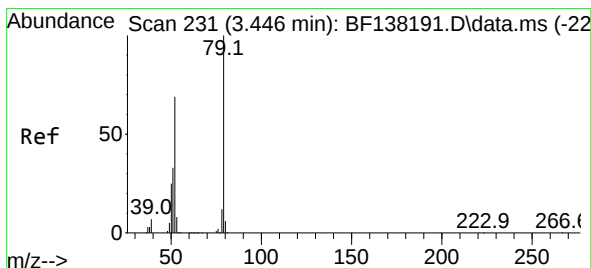
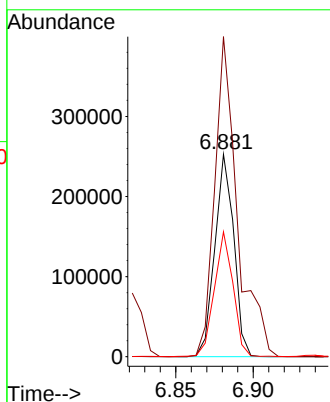
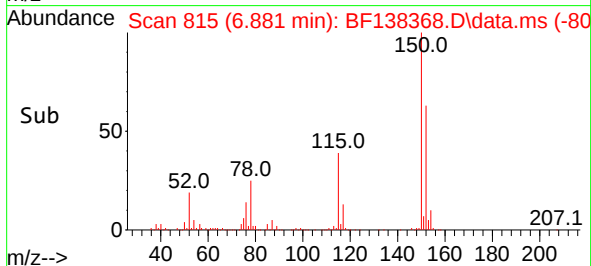
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



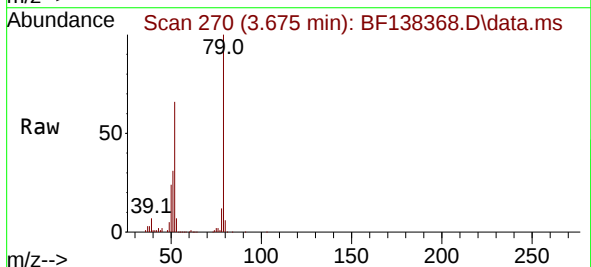
Tgt Ion:152 Resp: 21504
Ion Ratio Lower Upper
152 100
150 158.1 125.0 187.4
115 61.6 48.4 72.6

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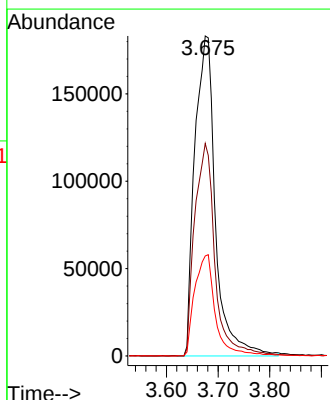
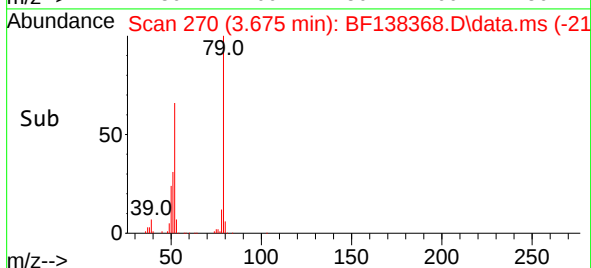
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

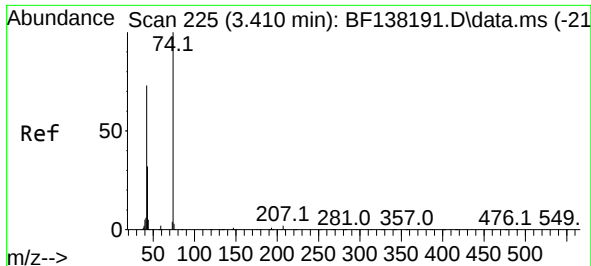


#3
Pyridine
Concen: 36.399 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.229 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



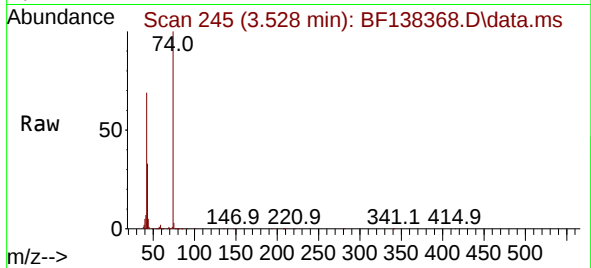
Tgt Ion: 79 Resp: 508928
Ion Ratio Lower Upper
79 100
52 66.4 55.0 82.4
51 31.3 26.9 40.3





#4
n-Nitrosodimethylamine
Concen: 39.886 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.118 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

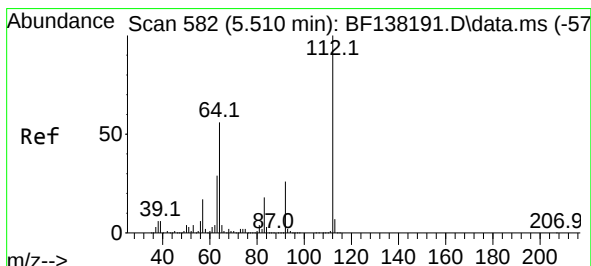
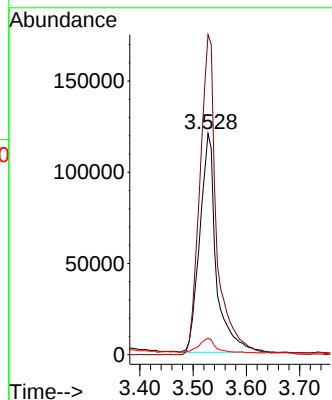
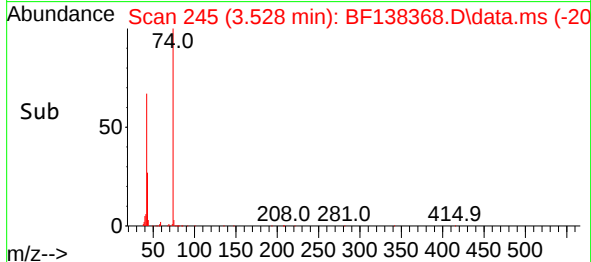
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 42 Resp: 258090
Ion Ratio Lower Upper
42 100
74 144.7 109.9 164.9
44 7.4 5.2 7.8

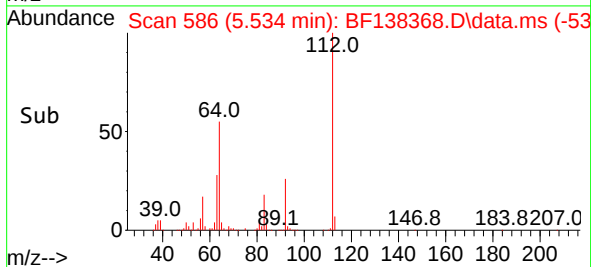
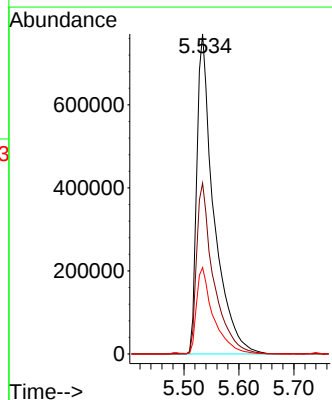
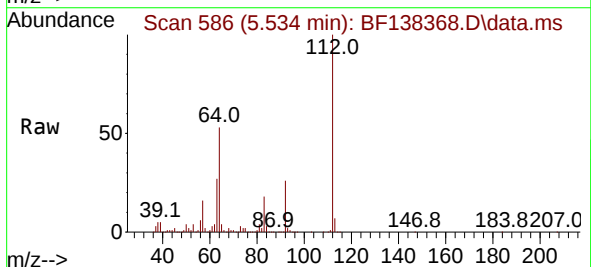
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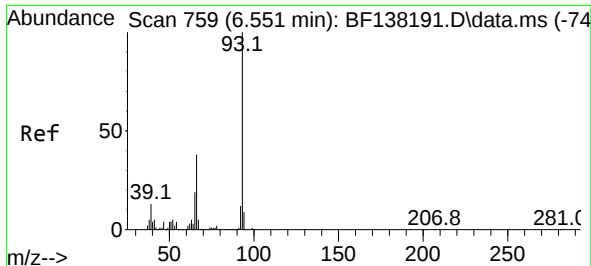
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#5
2-Fluorophenol
Concen: 128.640 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

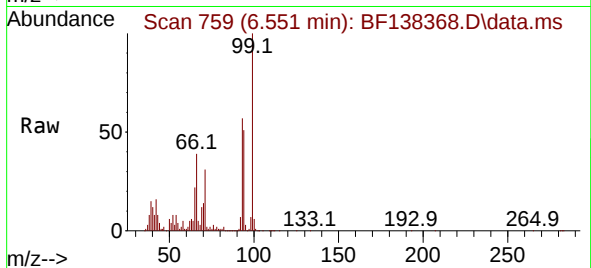
Tgt Ion:112 Resp: 1653672
Ion Ratio Lower Upper
112 100
64 53.4 45.2 67.8
63 27.0 22.9 34.3





#6
Aniline
Concen: 16.011 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

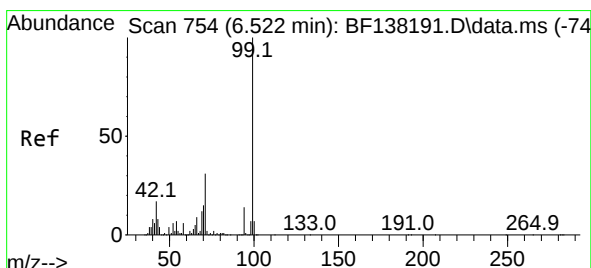
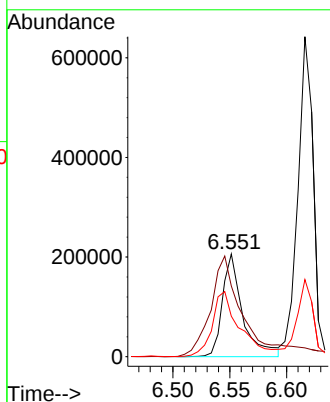
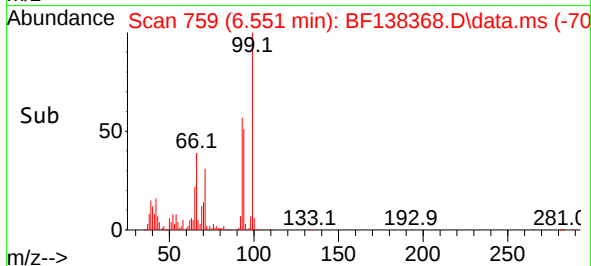
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 93 Resp: 255370
Ion Ratio Lower Upper
93 100
66 68.7 30.8 46.2
65 39.4 15.5 23.3

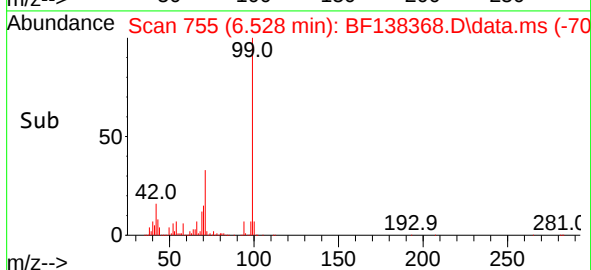
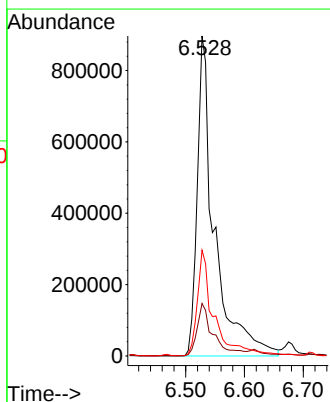
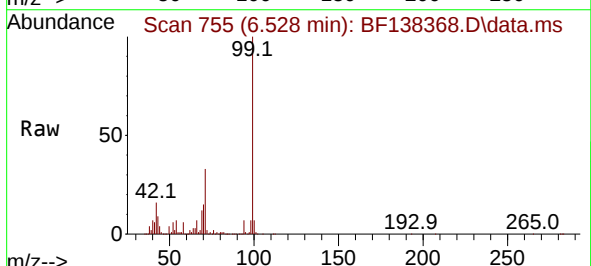
Manual Integrations
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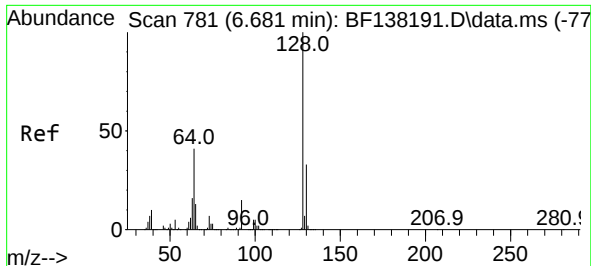
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#7
Phenol-d6
Concen: 111.631 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion: 99 Resp: 1819666
Ion Ratio Lower Upper
99 100
42 16.4 13.7 20.5
71 33.0 25.0 37.6





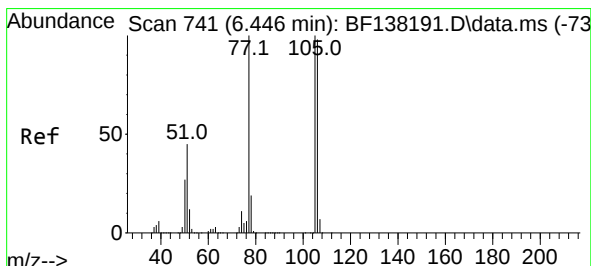
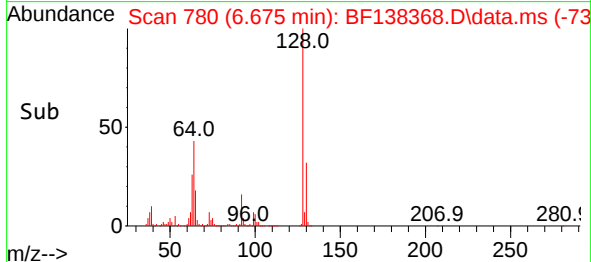
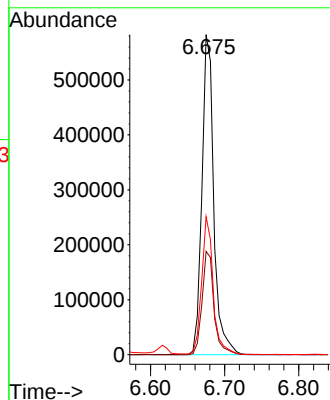
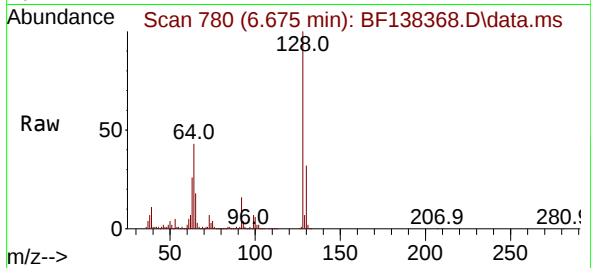
#8
2-Chlorophenol
Concen: 46.410 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD

Tgt Ion:128 Resp: 645004
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 43.1 21.8 61.8

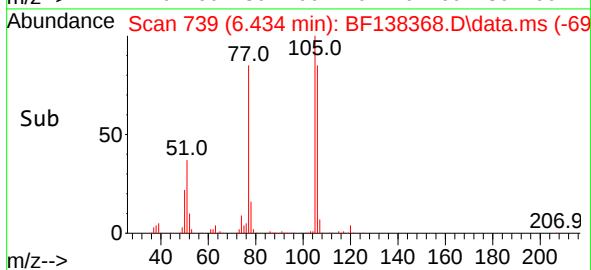
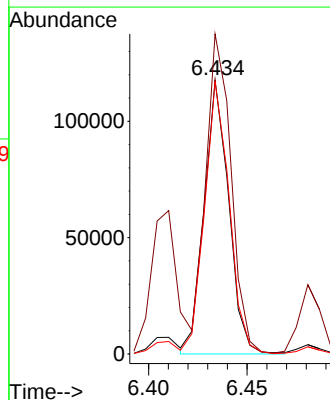
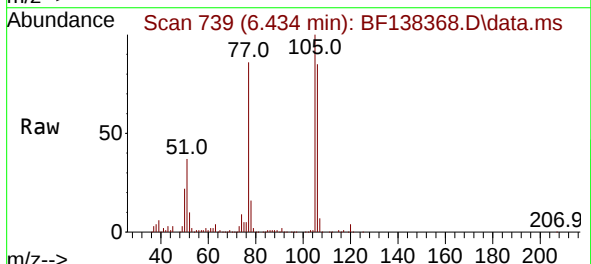
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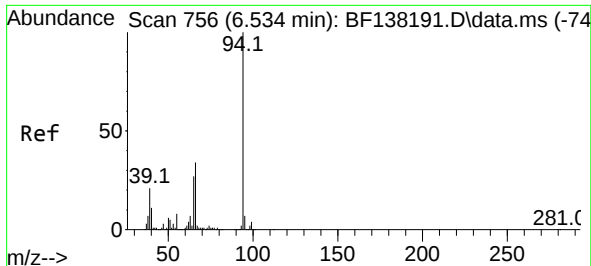
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#9
Benzaldehyde
Concen: 11.784 ng m
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

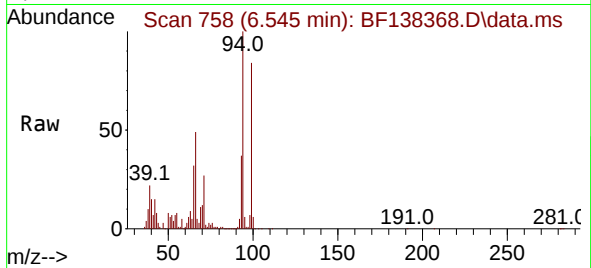
Tgt Ion: 77 Resp: 102020
Ion Ratio Lower Upper
77 100
105 116.8 80.1 120.1
106 99.6 77.8 117.8





#10
Phenol
Concen: 41.139 ng
RT: 6.545 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

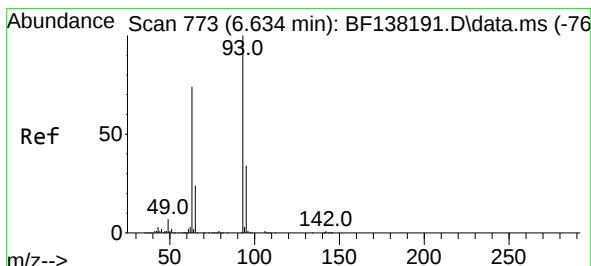
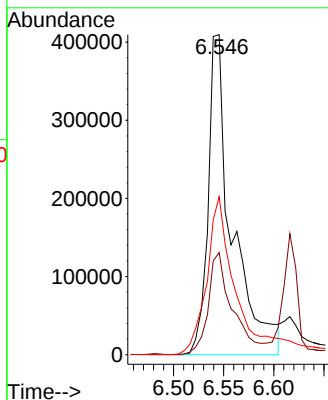
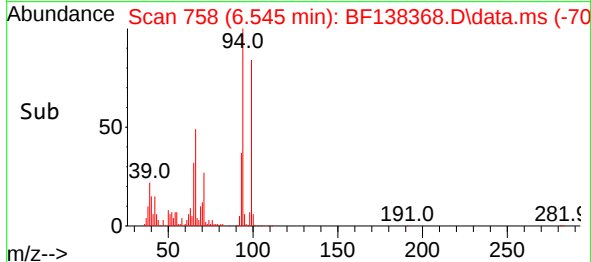
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 94 Resp: 680534
Ion Ratio Lower Upper
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65 31.9 6.8 46.8
66 49.4 14.2 54.2

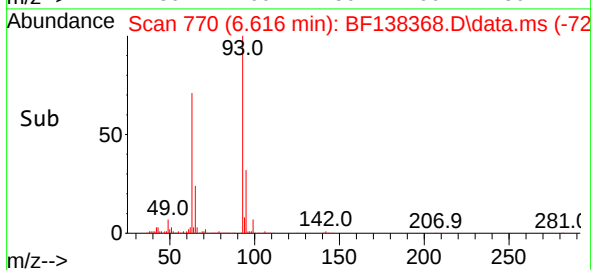
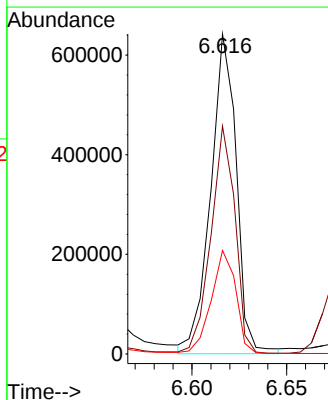
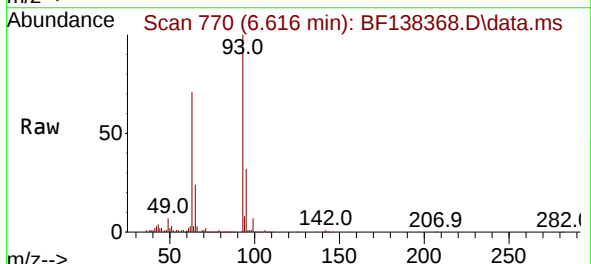
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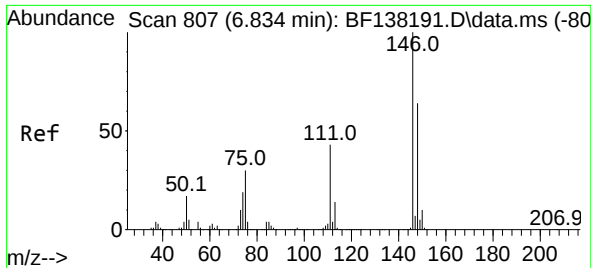
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#11
bis(2-Chloroethyl)ether
Concen: 45.657 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion: 93 Resp: 604481
Ion Ratio Lower Upper
93 100
63 71.2 52.5 92.5
95 32.4 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 41.004 ng

RT: 6.822 min Scan# 807

Delta R.T. -0.012 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMSD

Tgt Ion:146 Resp: 64763

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

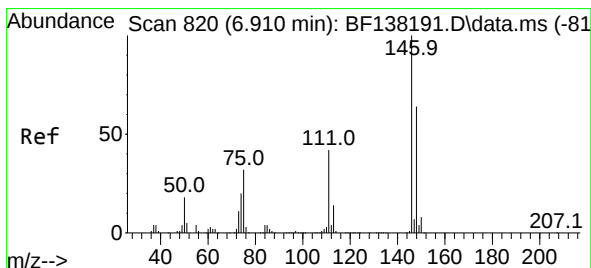
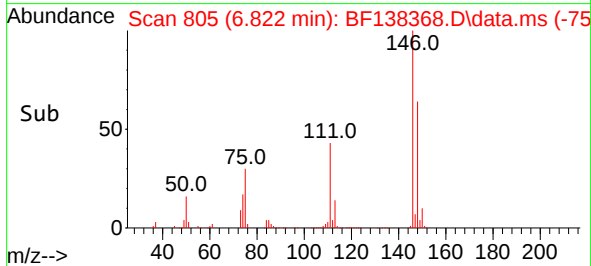
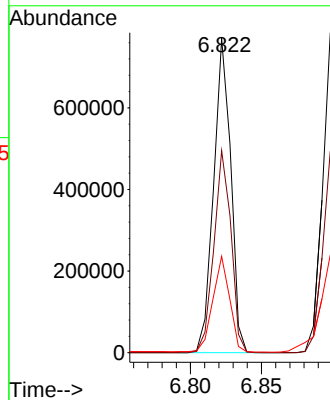
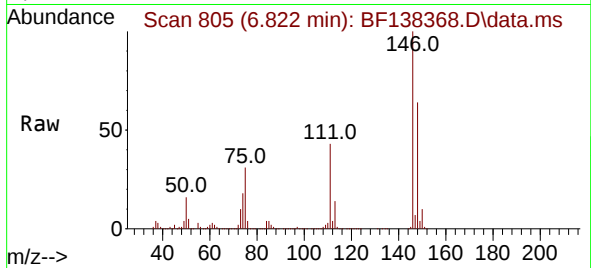
75 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#13

1,4-Dichlorobenzene

Concen: 41.526 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.012 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

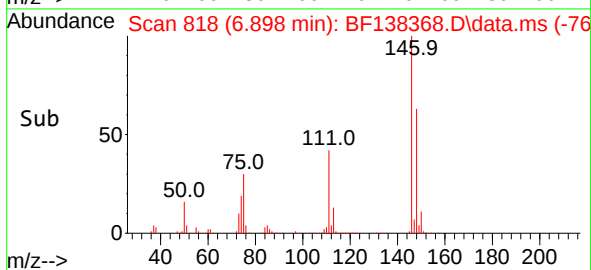
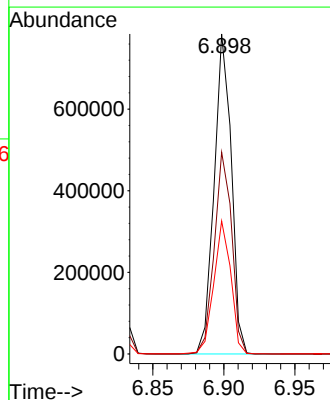
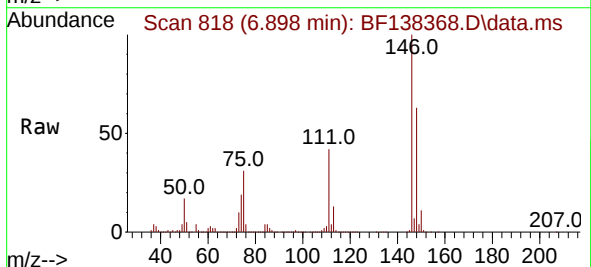
Tgt Ion:146 Resp: 660048

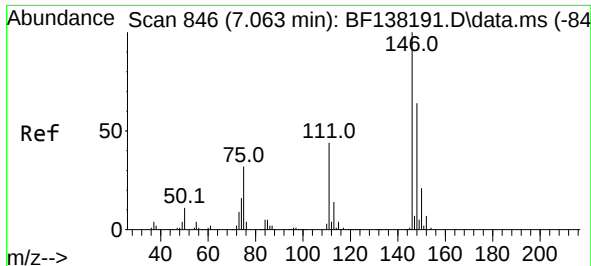
Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

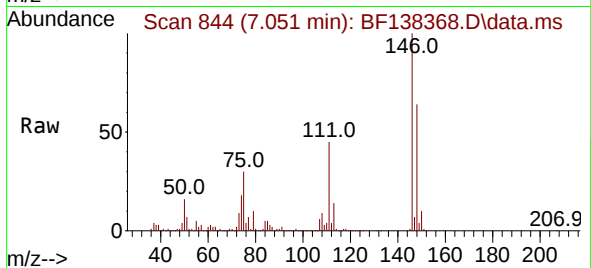
111 41.6 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 41.361 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

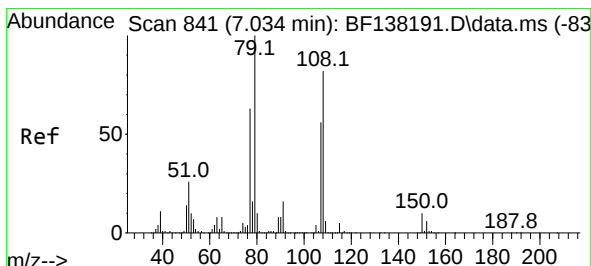
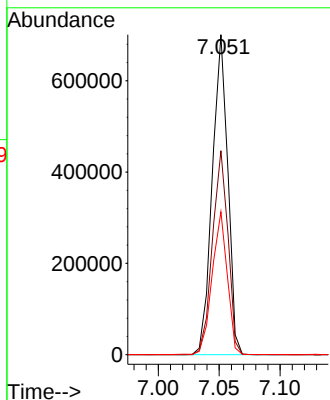
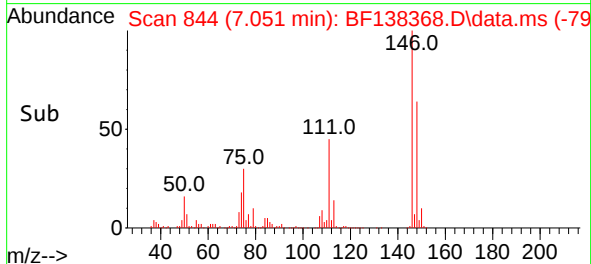
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



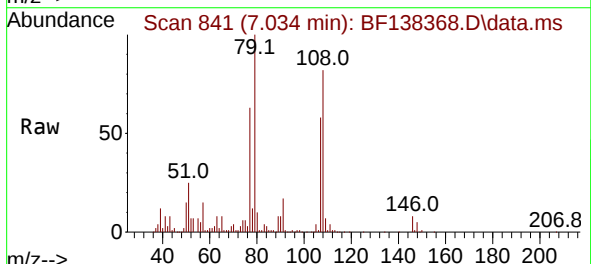
Tgt Ion:146 Resp: 617164
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 44.6 35.4 53.2

Manual Integrations
APPROVED

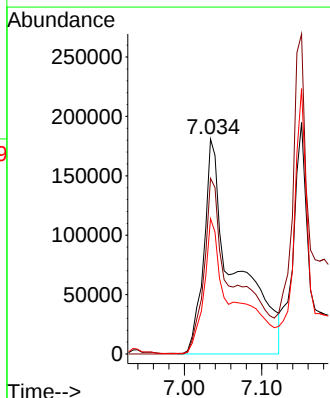
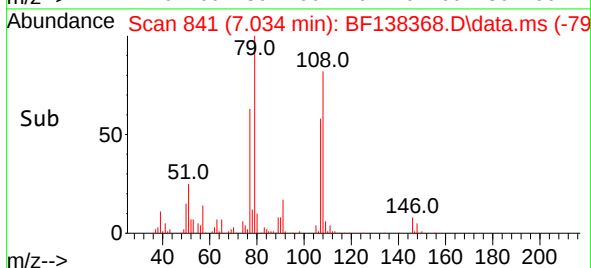
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

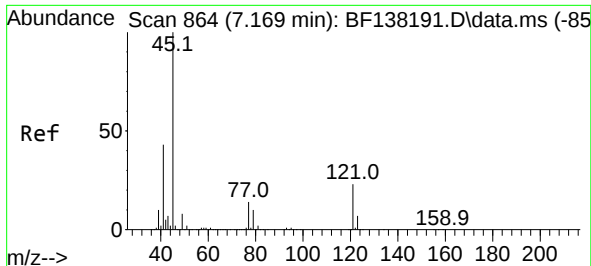


#15
Benzyl Alcohol
Concen: 45.654 ng m
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



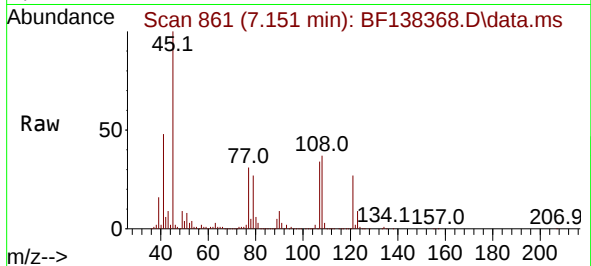
Tgt Ion: 79 Resp: 501777
Ion Ratio Lower Upper
79 100
108 81.7 65.9 98.9
77 63.0 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.060 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

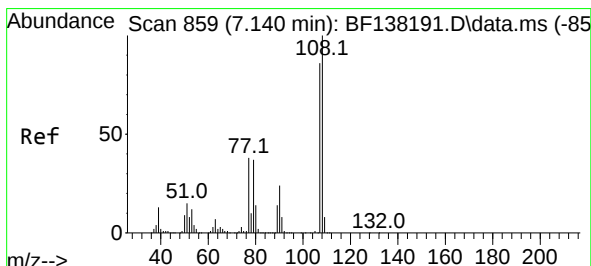
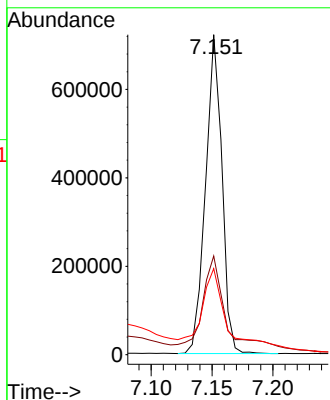
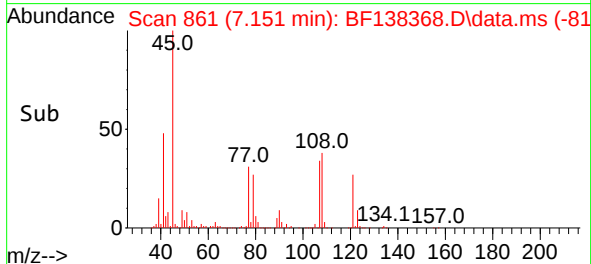
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 45 Resp: 67379
Ion Ratio Lower Upper
45 100
77 30.9 0.0 33.9
79 26.9 0.0 30.7

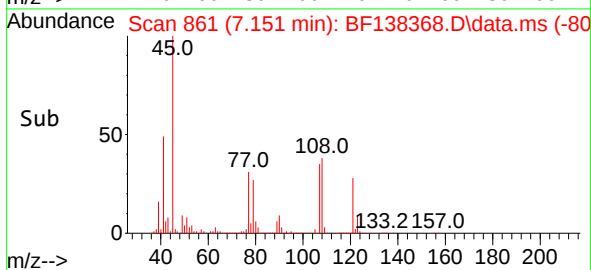
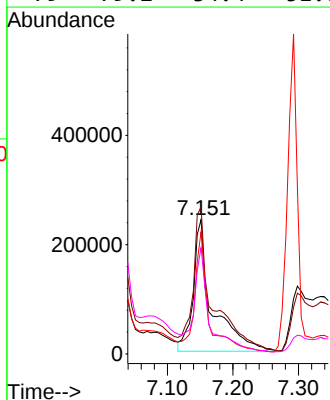
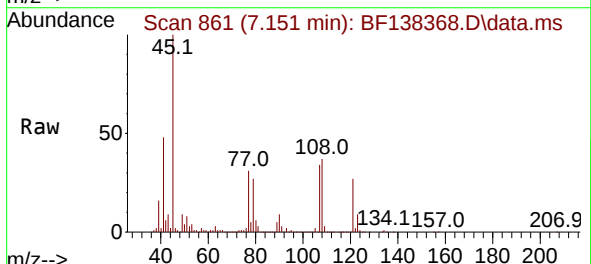
Manual Integrations
APPROVED

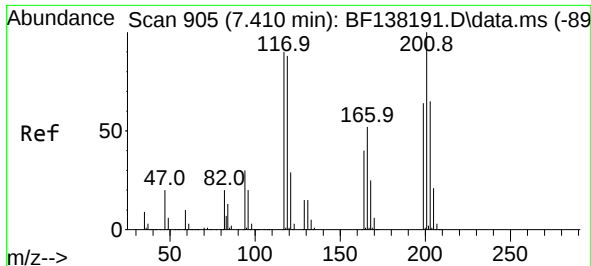
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#17
2-Methylphenol
Concen: 43.731 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

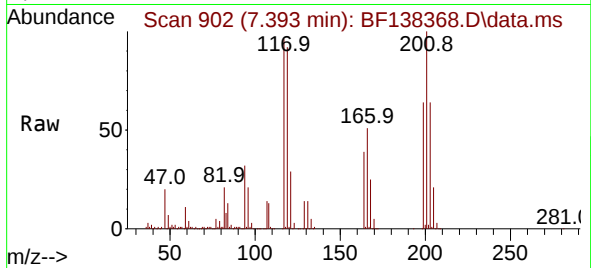
Tgt Ion:107 Resp: 479514
Ion Ratio Lower Upper
107 100
108 109.6 92.7 139.1
77 90.9 35.7 53.5#
79 79.2 34.4 51.6#





#18
Hexachloroethane
Concen: 43.397 ng
RT: 7.393 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

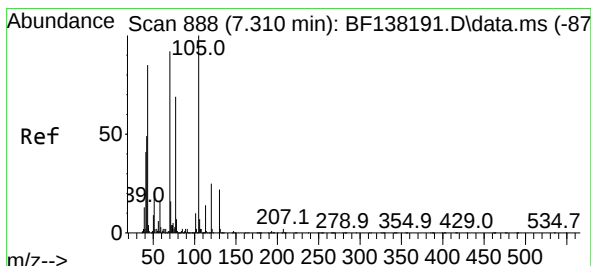
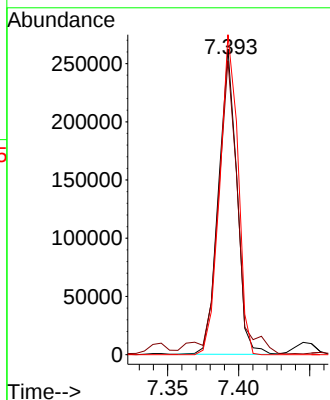
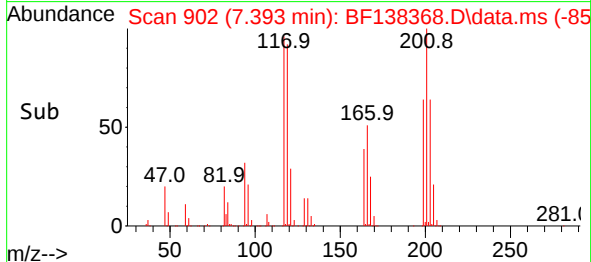
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:117 Resp: 23369
Ion Ratio Lower Upper
117 100
119 96.2 78.4 117.6
201 104.6 89.0 133.6

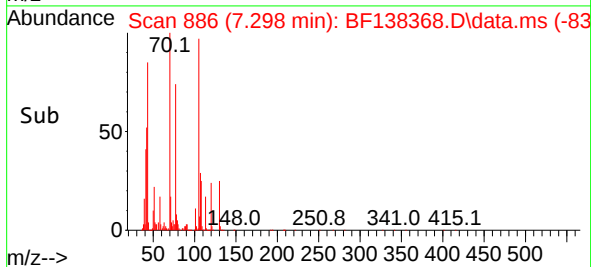
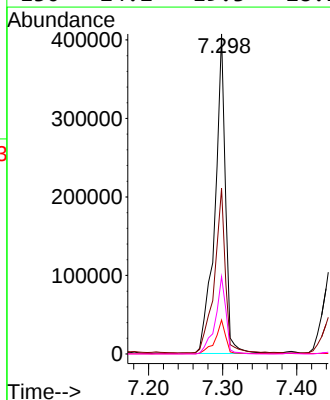
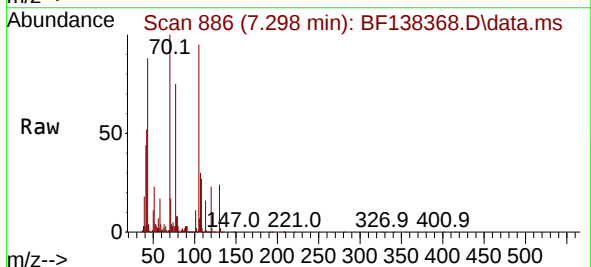
Manual Integrations
APPROVED

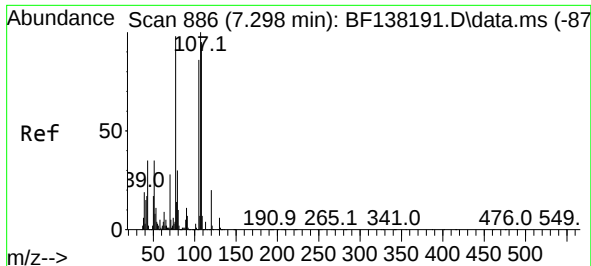
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#19
n-Nitroso-di-n-propylamine
Concen: 41.845 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

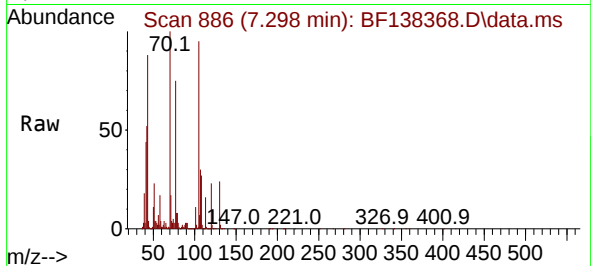
Tgt Ion: 70 Resp: 404316
Ion Ratio Lower Upper
70 100
42 51.8 42.8 64.2
101 10.6 8.4 12.6
130 24.2 19.3 28.9





#20
3+4-Methylphenols
Concen: 43.201 ng m
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

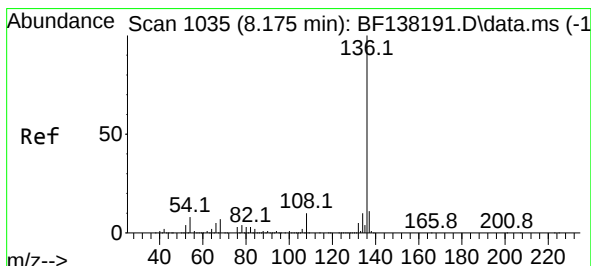
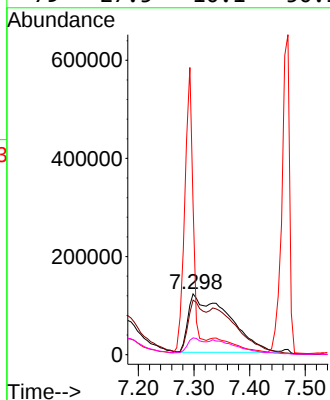
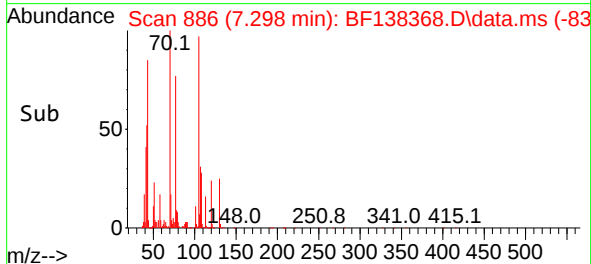
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:107 Resp: 596240
Ion Ratio Lower Upper
107 100
108 89.6 74.9 114.9
77 246.0 78.2 118.2
79 27.5 10.1 50.1

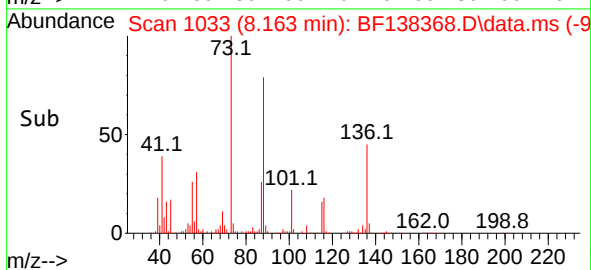
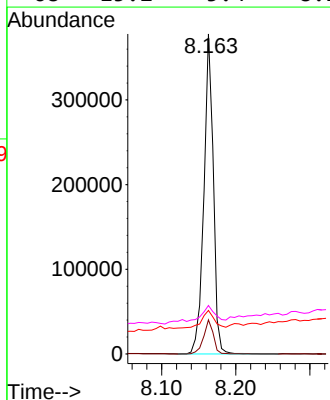
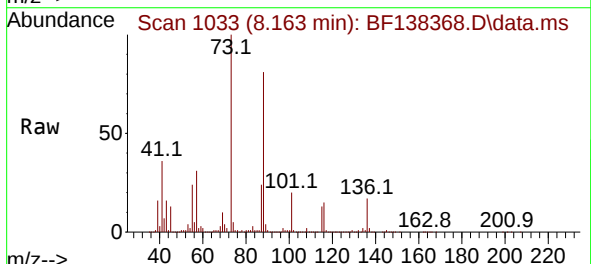
Manual Integrations
APPROVED

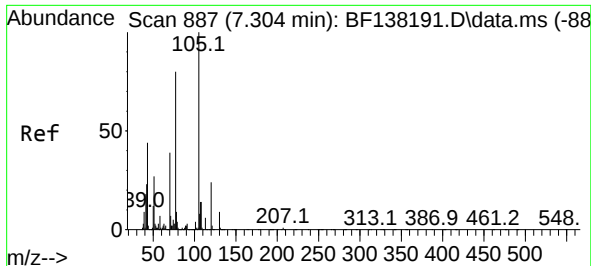
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

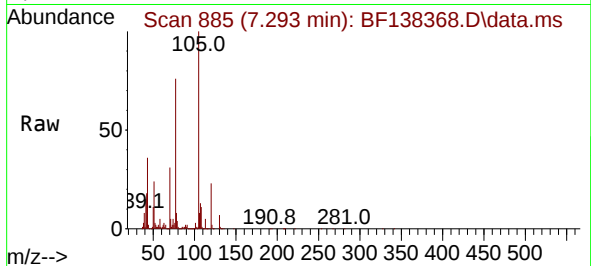
Tgt Ion:136 Resp: 334961
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 13.6 6.6 10.0#
68 15.2 5.4 8.2#





#22
Acetophenone
Concen: 100.402 ng
RT: 7.293 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

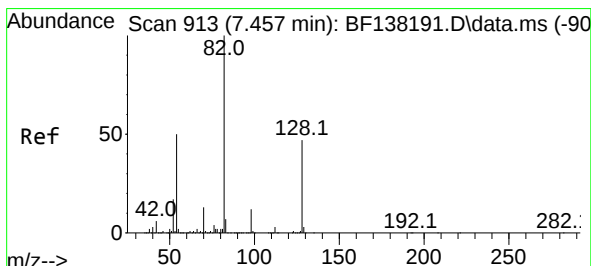
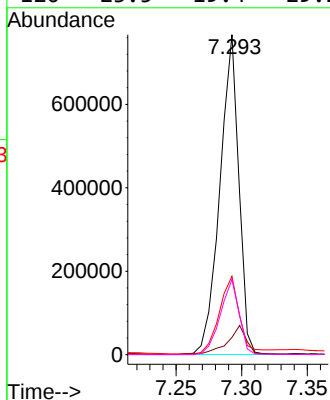
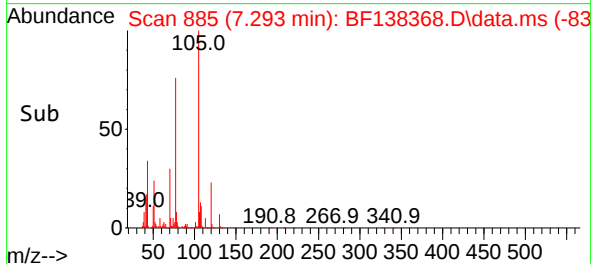
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 105 Resp: 768265
Ion Ratio Lower Upper
105 100
71 5.4 5.4 8.2
51 24.5 21.4 32.0
120 23.5 19.4 29.2

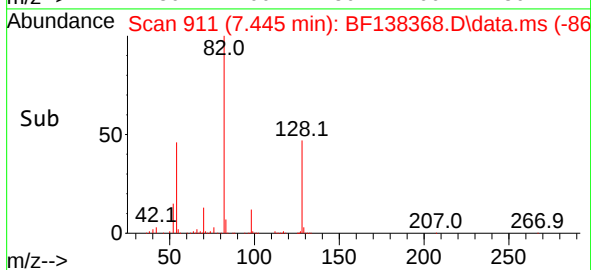
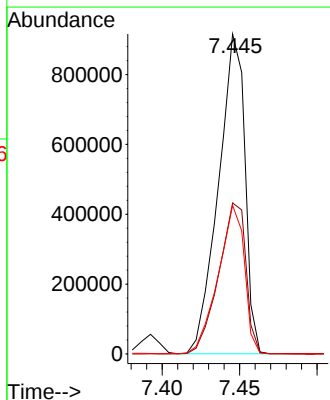
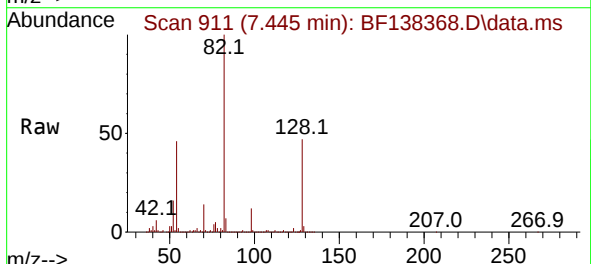
Manual Integrations
APPROVED

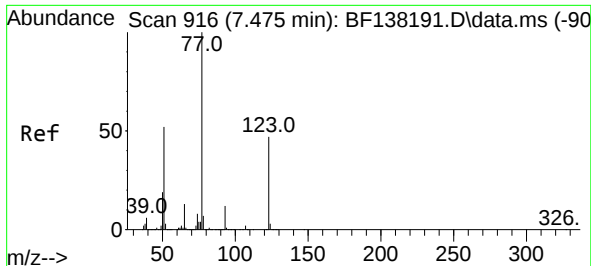
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#23
Nitrobenzene-d5
Concen: 189.107 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

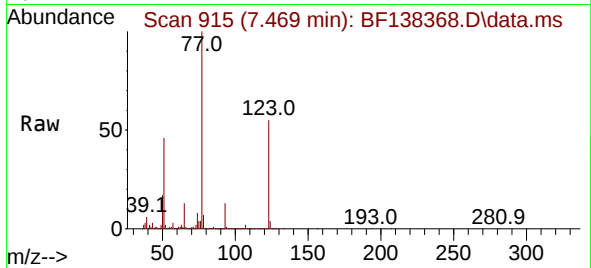
Tgt Ion: 82 Resp: 1088072
Ion Ratio Lower Upper
82 100
128 47.2 37.2 55.8
54 46.5 39.8 59.6





#24
Nitrobenzene
Concen: 105.749 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

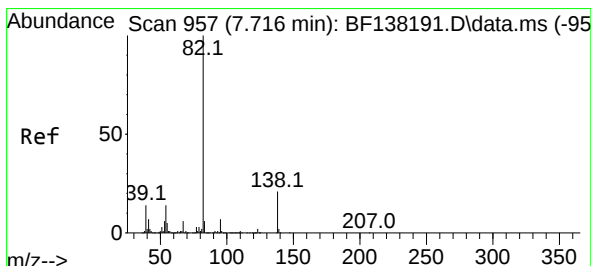
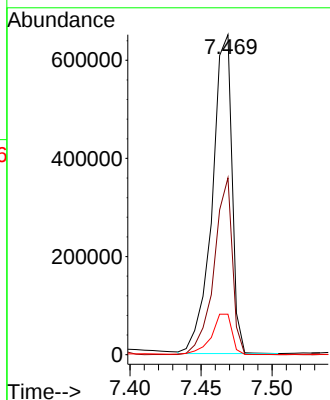
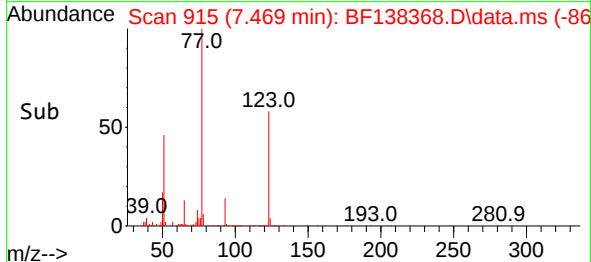
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 77 Resp: 62885
Ion Ratio Lower Upper
77 100
123 55.3 37.3 55.9
65 12.7 10.6 15.8

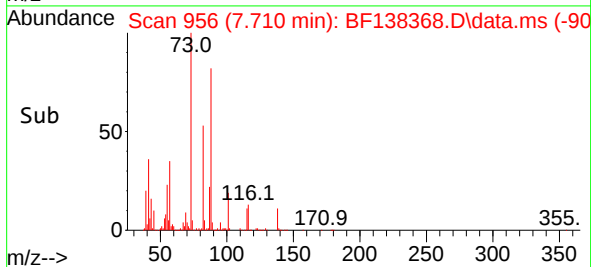
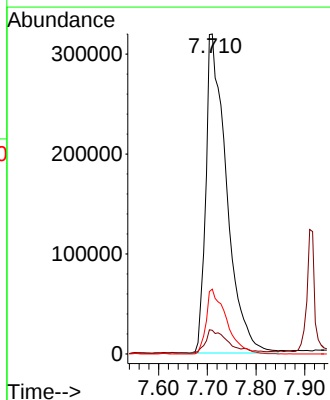
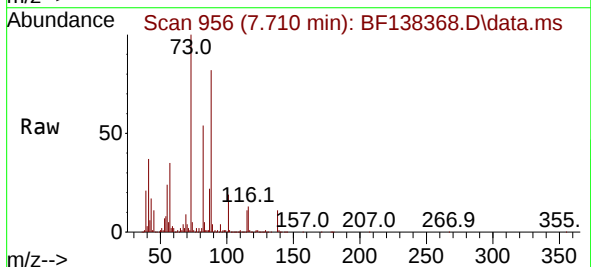
Manual Integrations
APPROVED

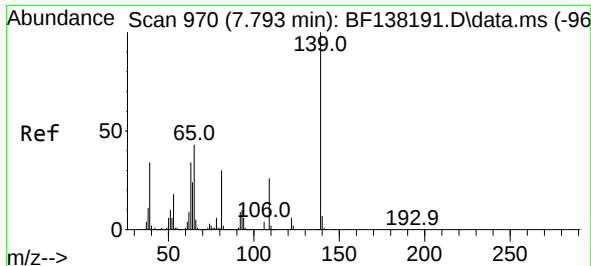
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#25
Isophorone
Concen: 90.729 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

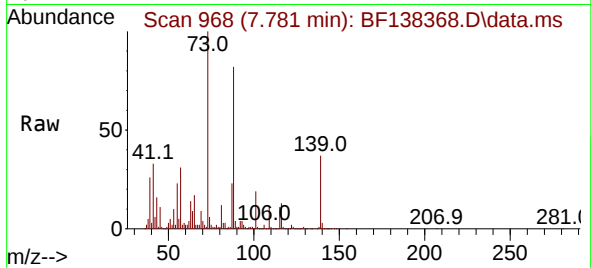
Tgt Ion: 82 Resp: 944241
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 20.3 16.4 24.6





#26
2-Nitrophenol
Concen: 117.802 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

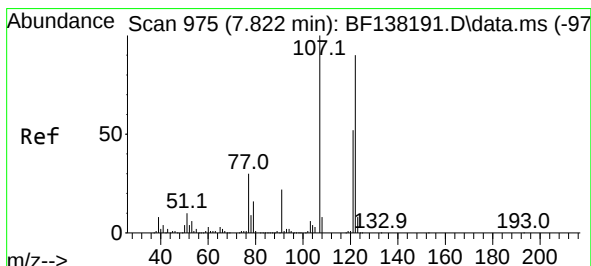
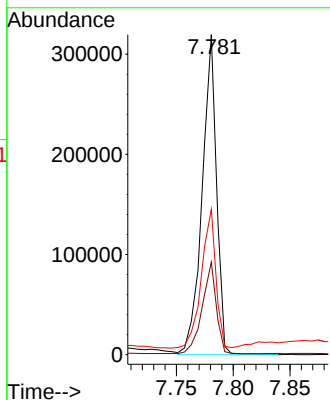
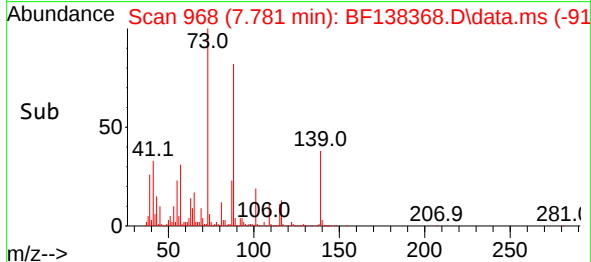
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:139 Resp: 28169
Ion Ratio Lower Upper
139 100
109 29.0 20.7 31.1
65 45.5 34.5 51.7

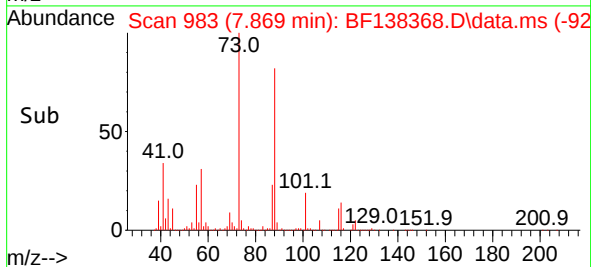
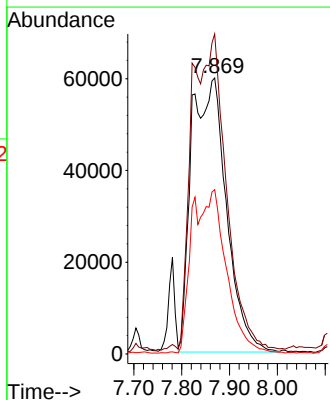
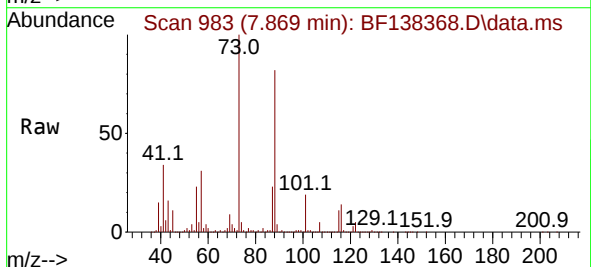
Manual Integrations
APPROVED

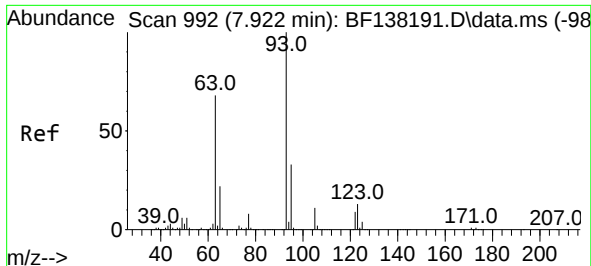
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#27
2,4-Dimethylphenol
Concen: 83.120 ng m
RT: 7.869 min Scan# 983
Delta R.T. 0.047 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion:122 Resp: 302390
Ion Ratio Lower Upper
122 100
107 115.9 87.7 131.5
121 59.5 45.8 68.8





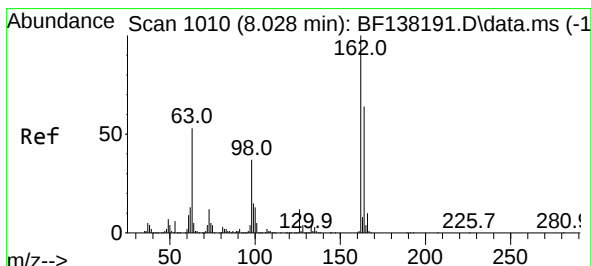
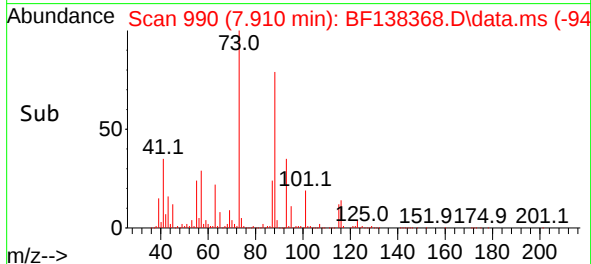
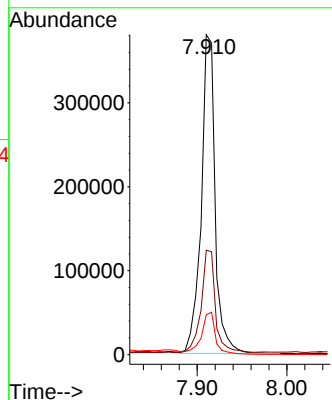
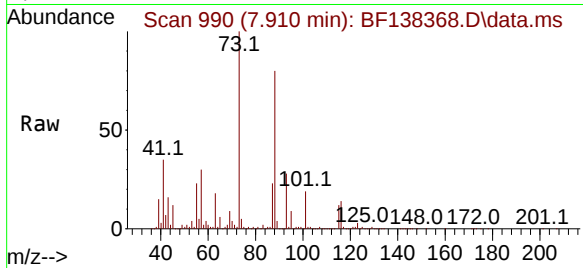
#28
bis(2-Chloroethoxy)methane
Concen: 62.801 ng
RT: 7.910 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD

Tgt Ion: 93 Resp: 409135
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 12.5 10.2 15.4

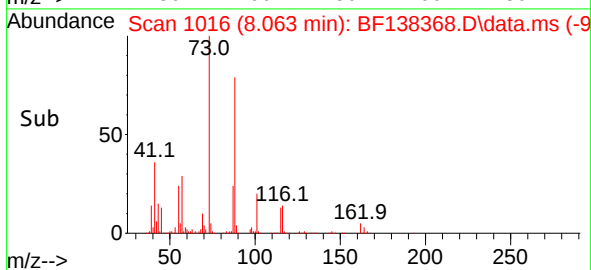
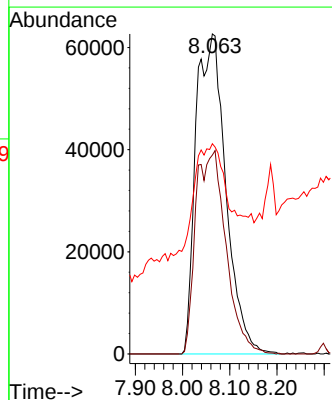
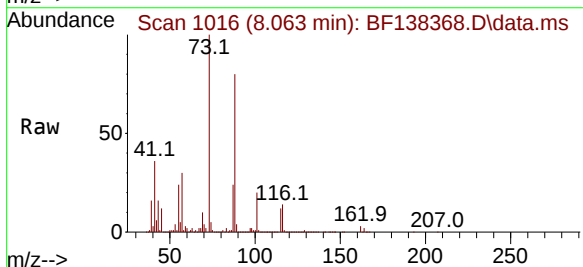
Manual Integrations
APPROVED

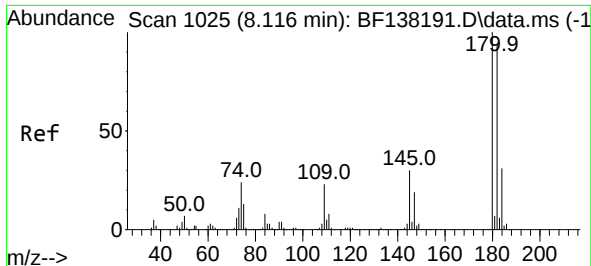
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#29
2,4-Dichlorophenol
Concen: 58.759 ng m
RT: 8.063 min Scan# 1016
Delta R.T. 0.035 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

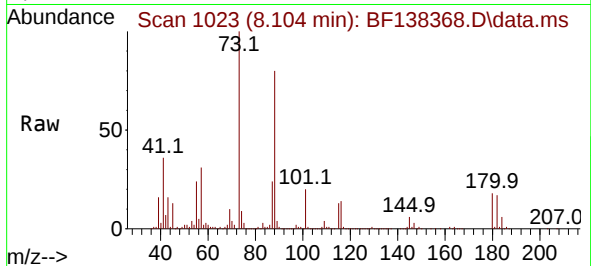
Tgt Ion:162 Resp: 275213
Ion Ratio Lower Upper
162 100
164 62.1 44.3 84.3
98 65.7 16.5 56.5#





#30
1,2,4-Trichlorobenzene
Concen: 54.236 ng
RT: 8.104 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

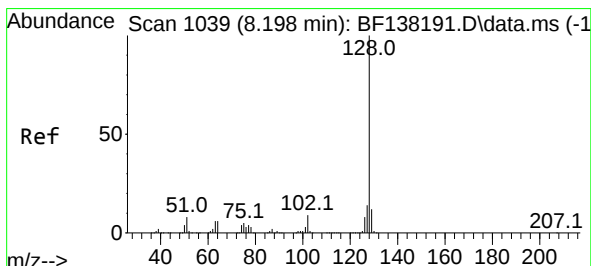
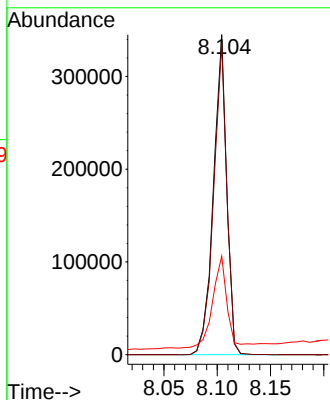
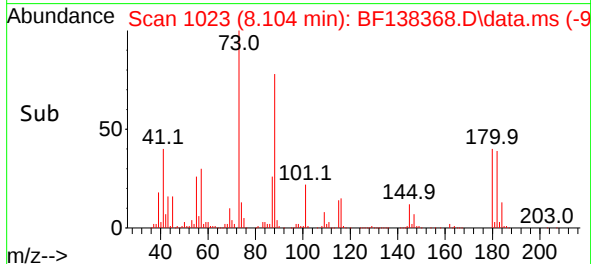
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:180 Resp: 29958
Ion Ratio Lower Upper
180 100
182 97.3 75.0 112.6
145 30.8 23.8 35.6

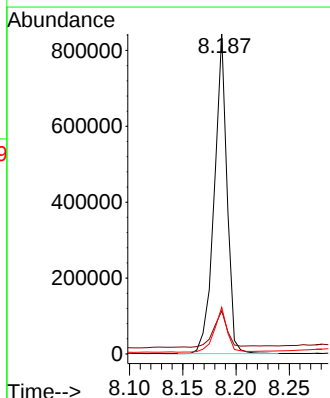
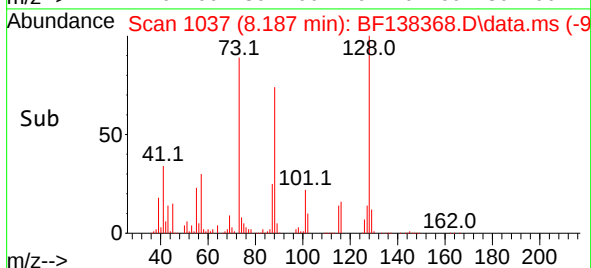
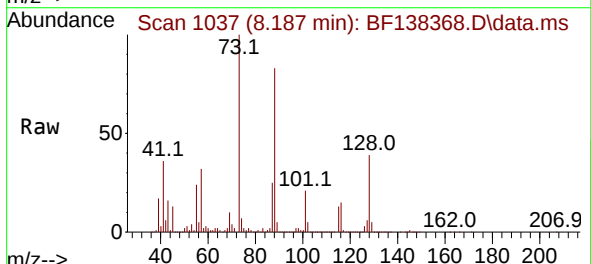
Manual Integrations
APPROVED

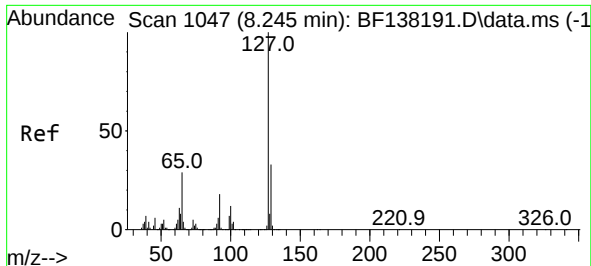
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#31
Naphthalene
Concen: 42.362 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

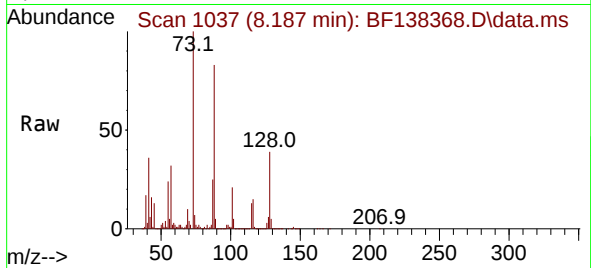
Tgt Ion:128 Resp: 701637
Ion Ratio Lower Upper
128 100
129 13.4 9.5 14.3
127 14.6 11.0 16.6





#33
4-Chloroaniline
Concen: 15.968 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.059 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

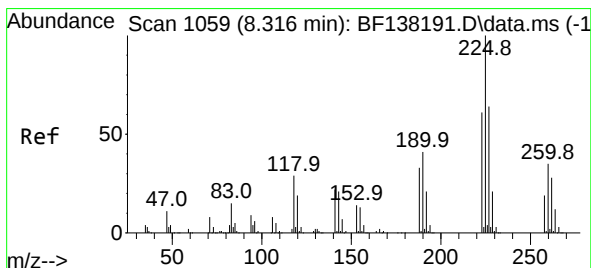
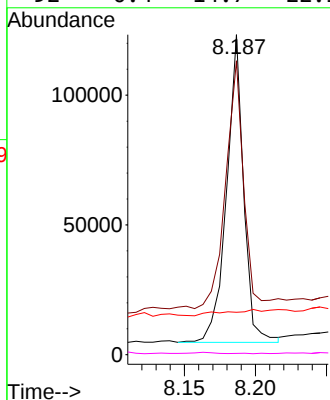
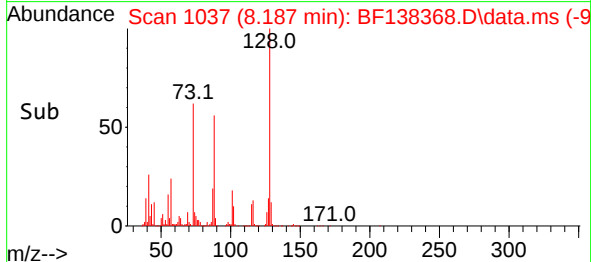
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:127 Resp: 98852
Ion Ratio Lower Upper
127 100
129 91.8 26.1 39.1
65 13.3 23.6 35.4
92 0.4 14.7 22.1

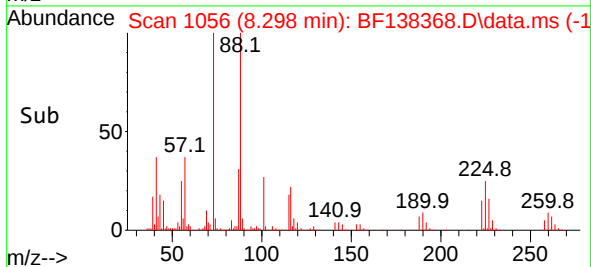
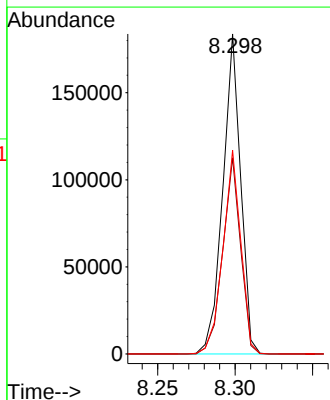
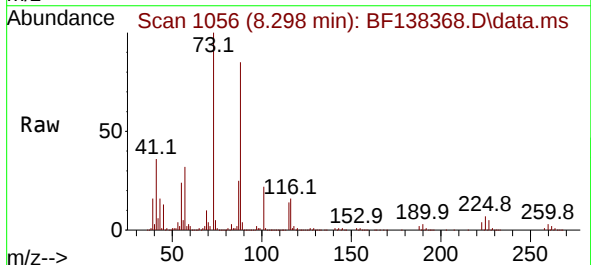
Manual Integrations
APPROVED

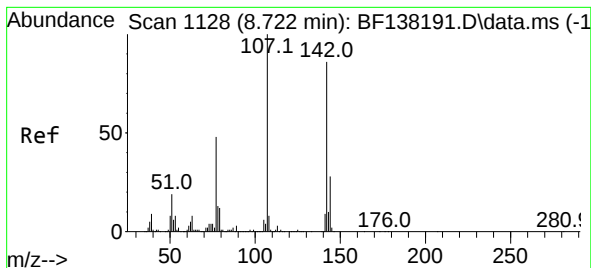
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#34
Hexachlorobutadiene
Concen: 45.488 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

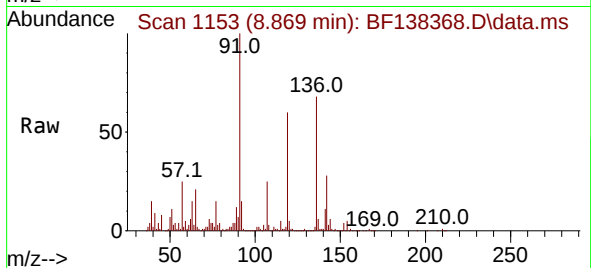
Tgt Ion:225 Resp: 146950
Ion Ratio Lower Upper
225 100
223 61.3 49.0 73.6
227 63.7 51.2 76.8





#36
4-Chloro-3-methylphenol
Concen: 102.596 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.147 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

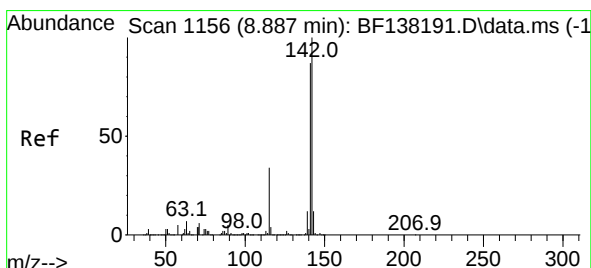
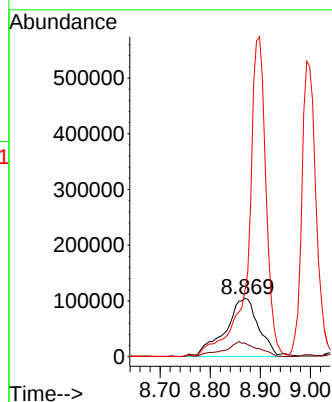
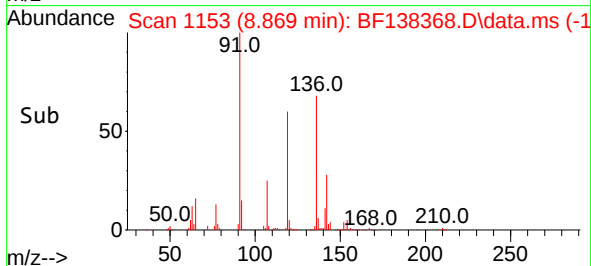
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:107 Resp: 478449
Ion Ratio Lower Upper
107 100
144 23.2 22.6 34.0
142 112.0 69.0 103.4

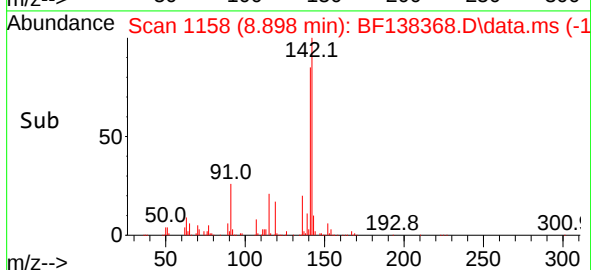
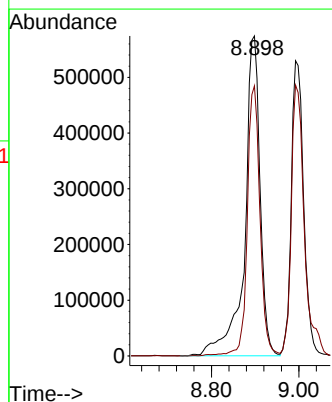
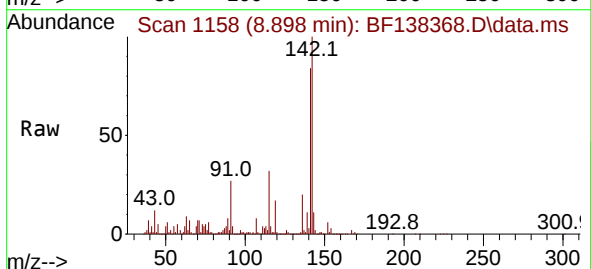
Manual Integrations
APPROVED

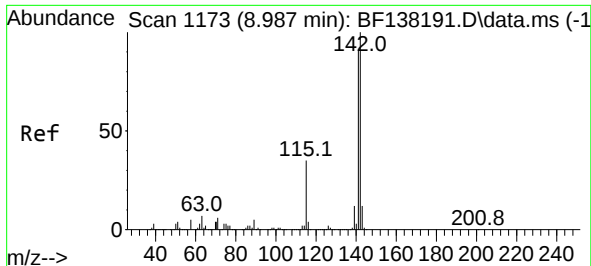
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#37
2-Methylnaphthalene
Concen: 130.010 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

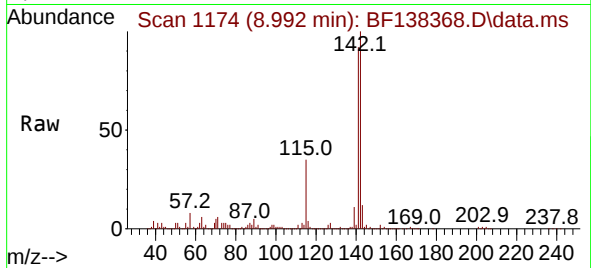
Tgt Ion:142 Resp: 1413236
Ion Ratio Lower Upper
142 100
141 84.4 69.9 104.9





#38
1-Methylnaphthalene
Concen: 97.869 ng
RT: 8.992 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

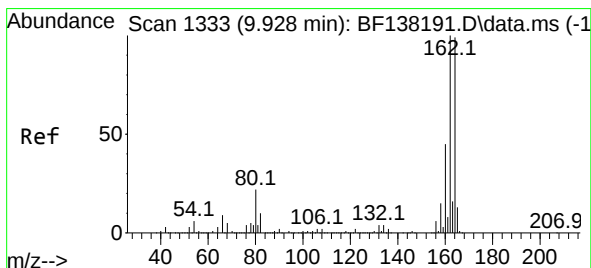
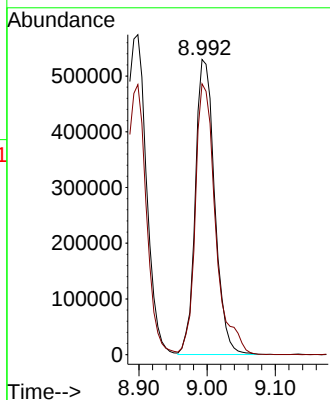
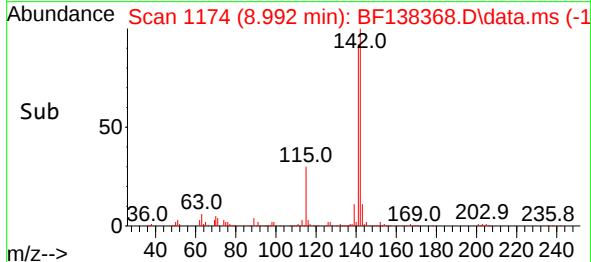
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:142 Resp: 1042530
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2

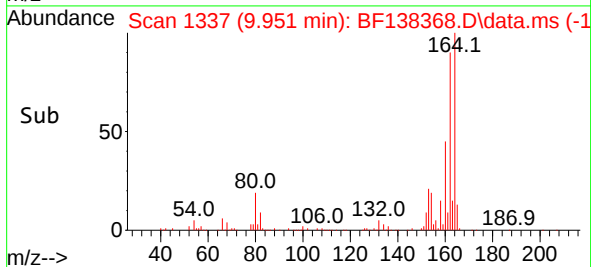
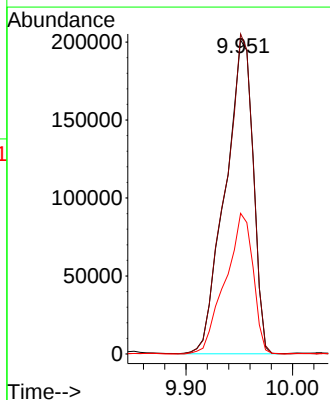
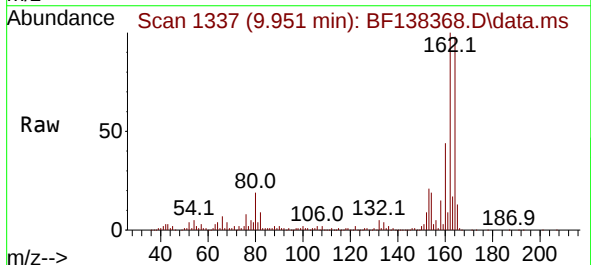
Manual Integrations
APPROVED

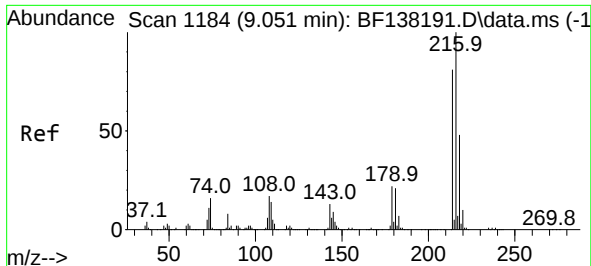
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

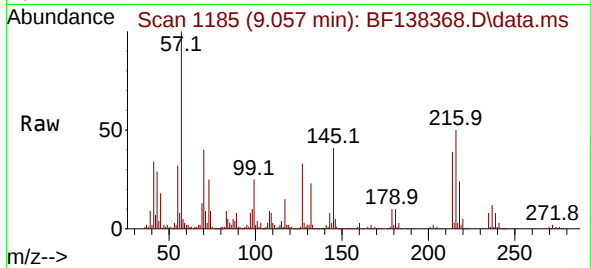
Tgt Ion:164 Resp: 368852
Ion Ratio Lower Upper
164 100
162 101.9 80.6 121.0
160 44.8 36.3 54.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.600 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

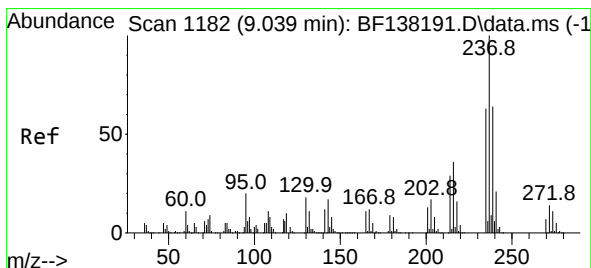
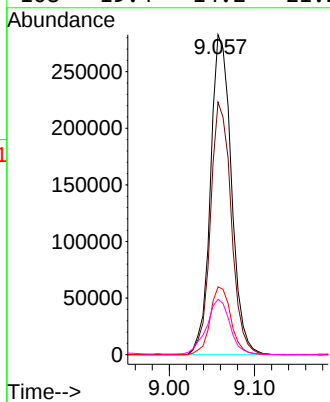
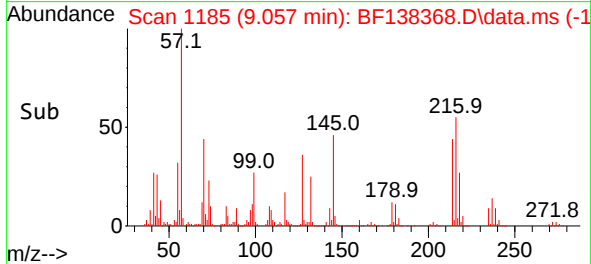
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:216 Resp: 480721
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 21.2 16.9 25.3
108 19.4 14.2 21.2

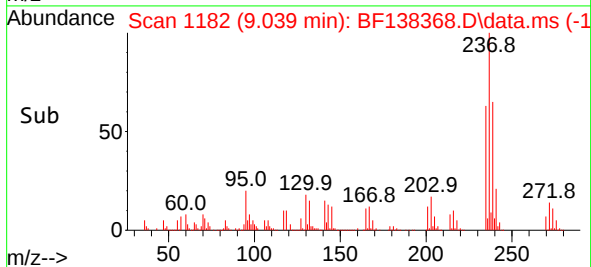
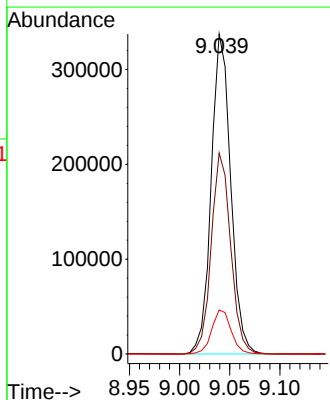
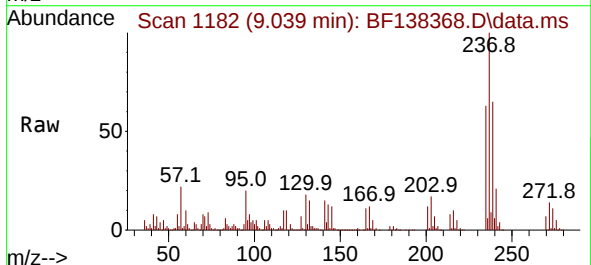
Manual Integrations
APPROVED

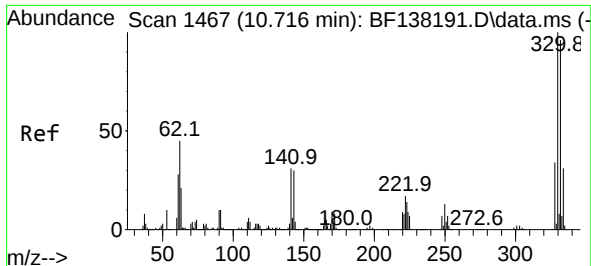
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#41
Hexachlorocyclopentadiene
Concen: 129.528 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

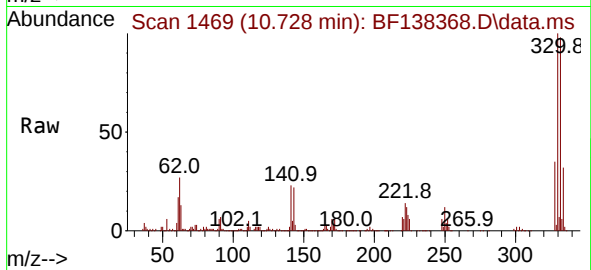
Tgt Ion:237 Resp: 455234
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 13.7 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 111.468 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

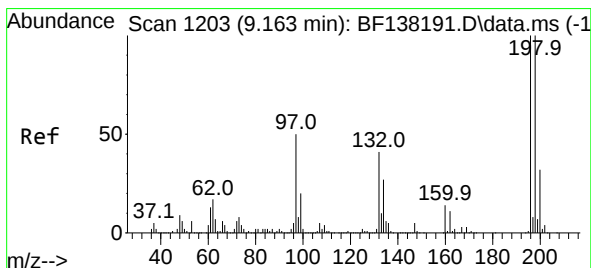
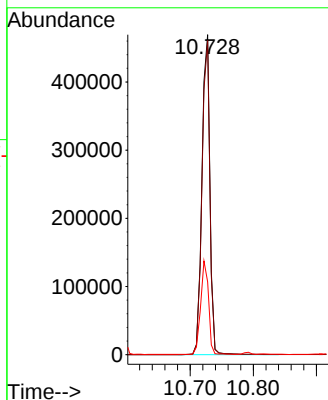
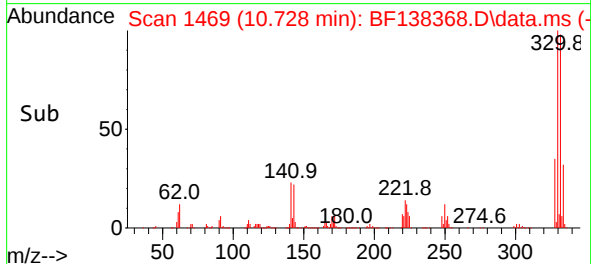
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



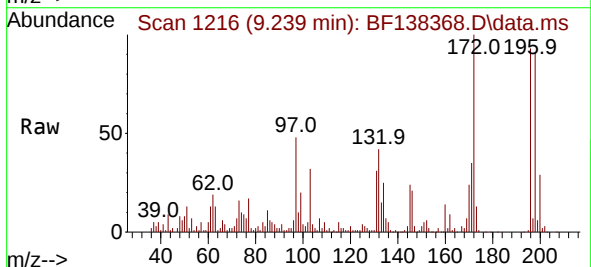
Tgt Ion:330 Resp: 40931
Ion Ratio Lower Upper
330 100
332 97.1 76.6 115.0
141 28.8 23.9 35.9

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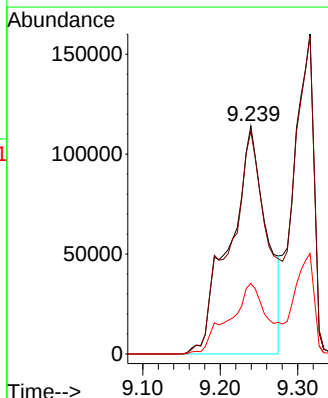
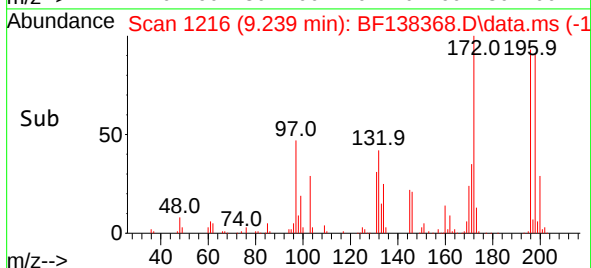
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

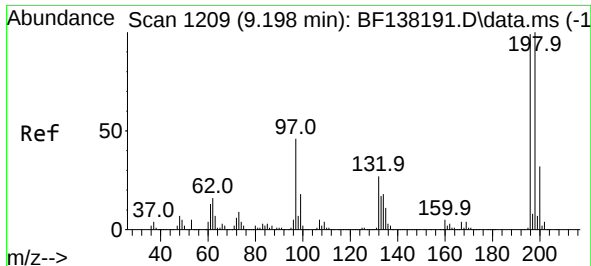


#43
2,4,6-Trichlorophenol
Concen: 55.564 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.076 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



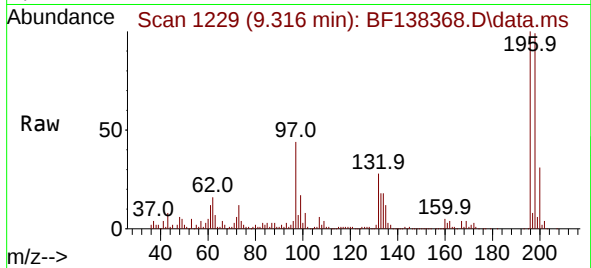
Tgt Ion:196 Resp: 374997
Ion Ratio Lower Upper
196 100
198 97.7 79.8 119.6
200 31.0 25.9 38.9





#44
2,4,5-Trichlorophenol
Concen: 39.208 ng m
RT: 9.316 min Scan# 11
Delta R.T. 0.118 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

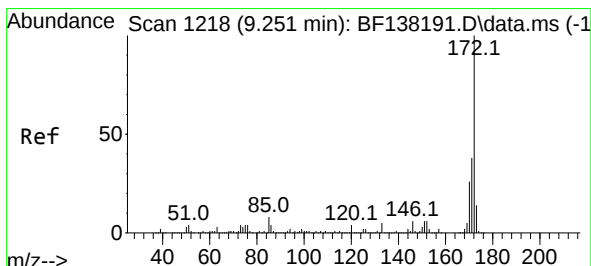
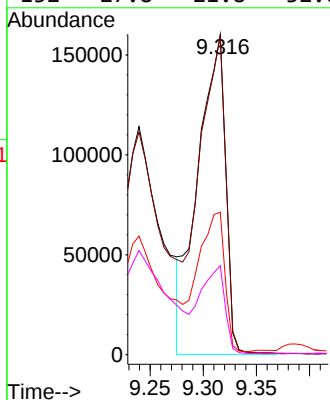
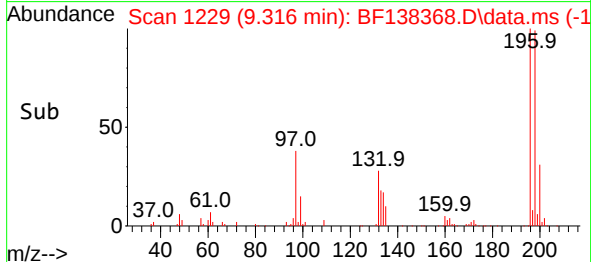
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:196 Resp: 290590
Ion Ratio Lower Upper
196 100
198 99.4 80.4 120.6
97 44.5 37.4 56.2
132 27.8 21.8 32.6

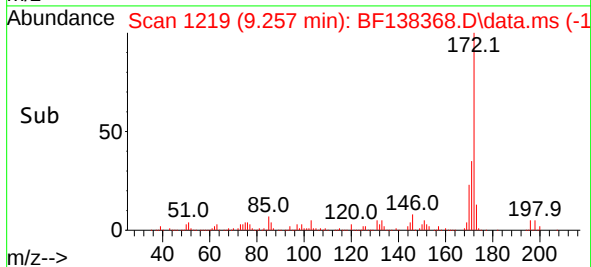
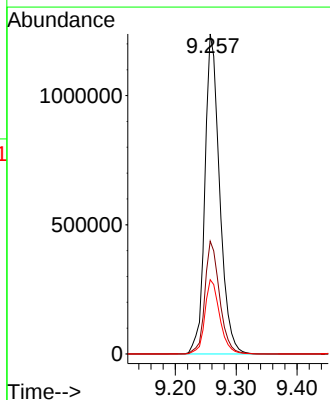
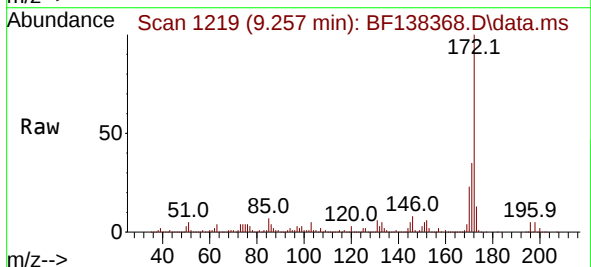
Manual Integrations
APPROVED

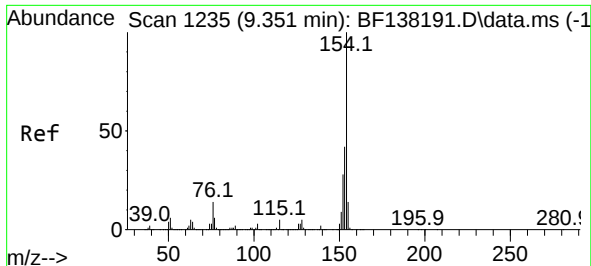
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#45
2-Fluorobiphenyl
Concen: 89.876 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

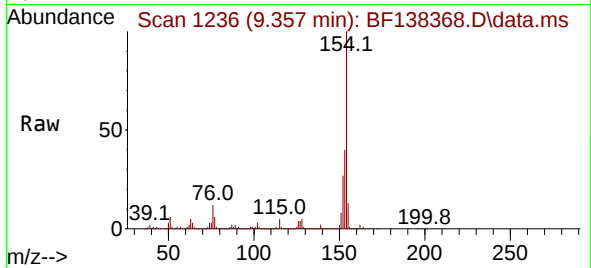
Tgt Ion:172 Resp: 2084780
Ion Ratio Lower Upper
172 100
171 35.3 30.3 45.5
170 23.2 20.6 30.8





#46
1,1'-Biphenyl
Concen: 46.641 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

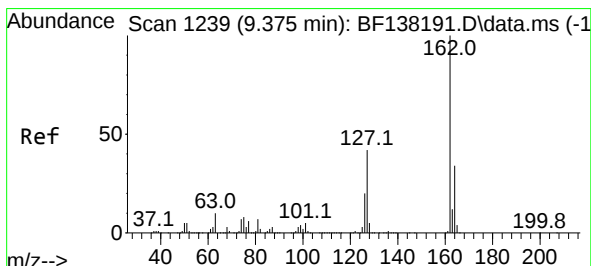
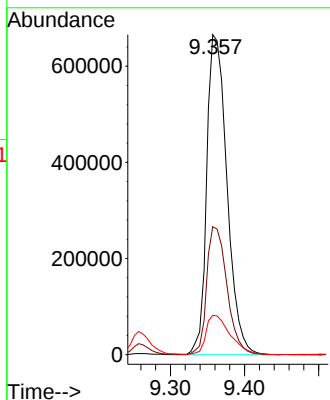
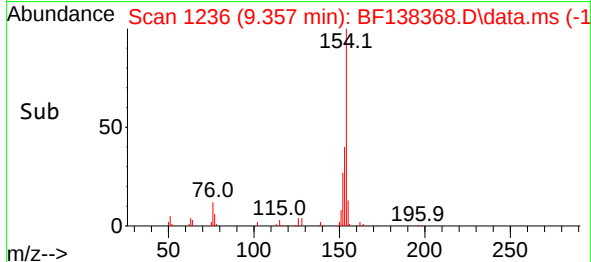
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



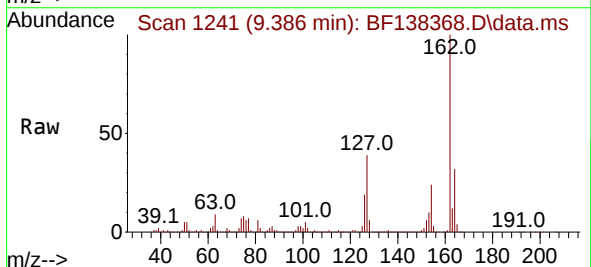
Tgt Ion:154 Resp: 1262384
Ion Ratio Lower Upper
154 100
153 40.0 22.1 62.1
76 12.3 0.0 34.3

Manual Integrations
APPROVED

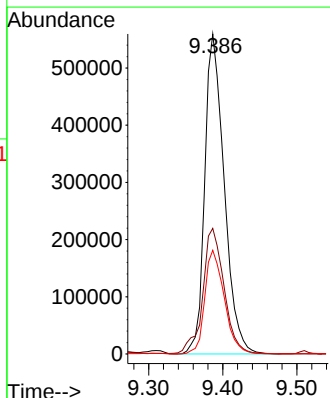
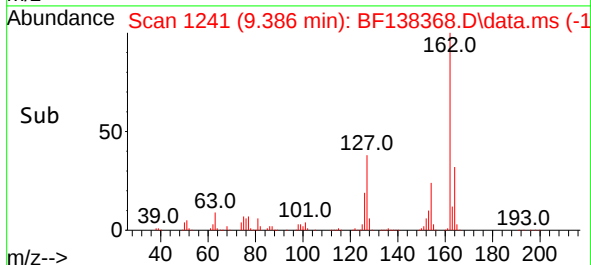
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

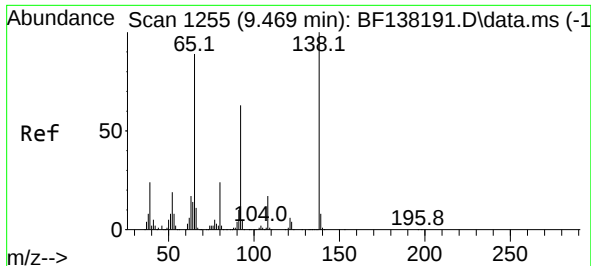


#47
2-Chloronaphthalene
Concen: 47.766 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



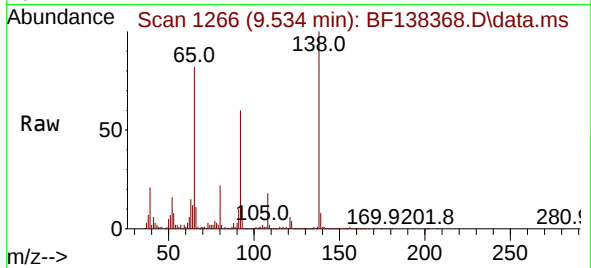
Tgt Ion:162 Resp: 1021740
Ion Ratio Lower Upper
162 100
127 39.3 33.6 50.4
164 32.4 27.2 40.8





#48
2-Nitroaniline
Concen: 45.970 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.065 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

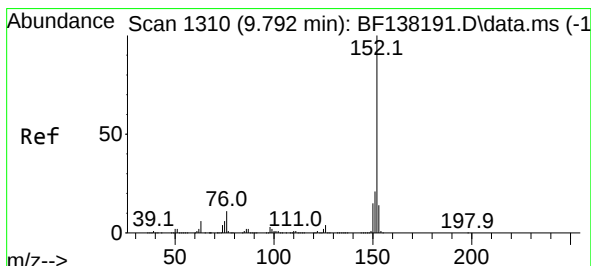
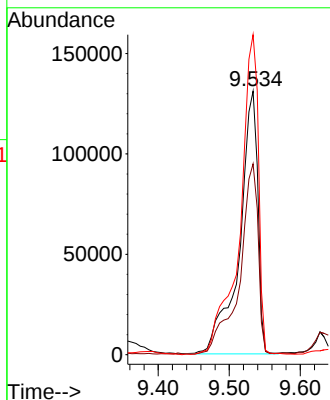
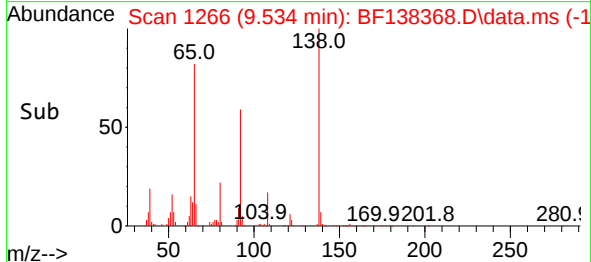
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion: 65 Resp: 236808
Ion Ratio Lower Upper
65 100
92 72.4 56.6 85.0
138 121.4 90.1 135.1

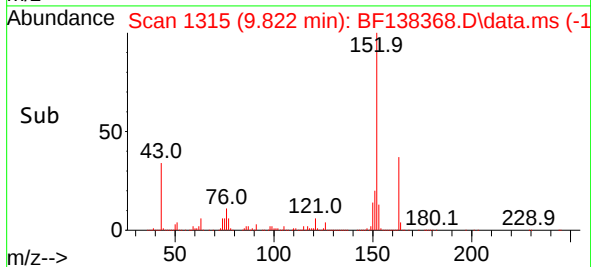
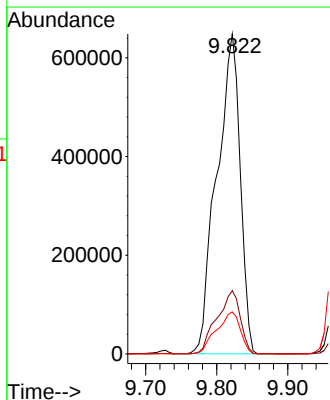
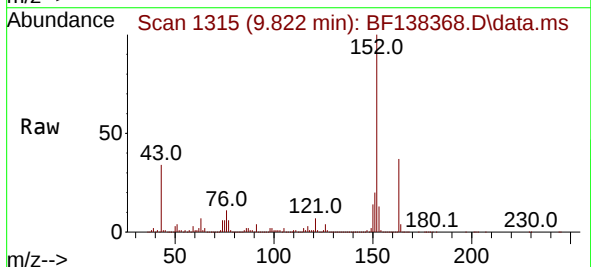
Manual Integrations
APPROVED

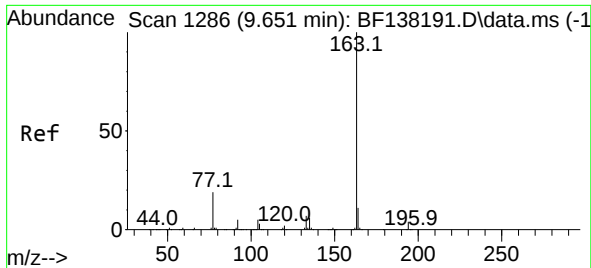
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#49
Acenaphthylene
Concen: 49.207 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.030 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

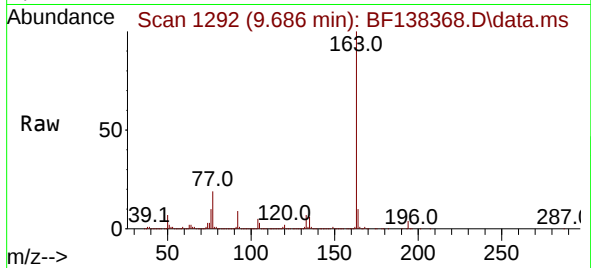
Tgt Ion:152 Resp: 1475939
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 13.2 11.4 17.0





#50
Dimethylphthalate
Concen: 45.607 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

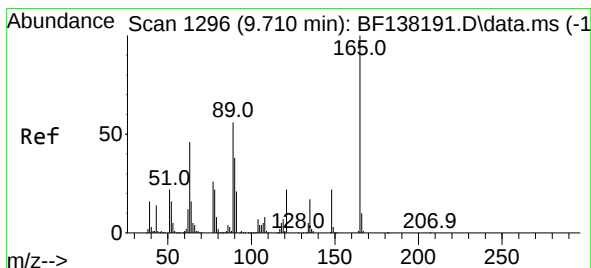
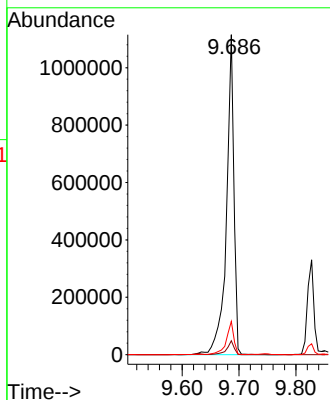
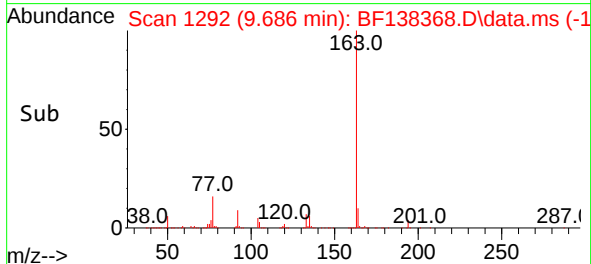
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:163 Resp: 103069
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.5 12.7

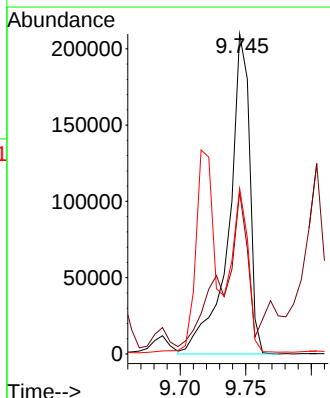
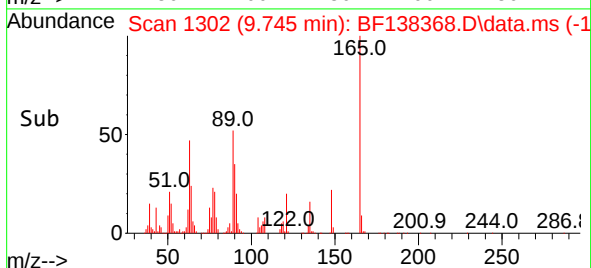
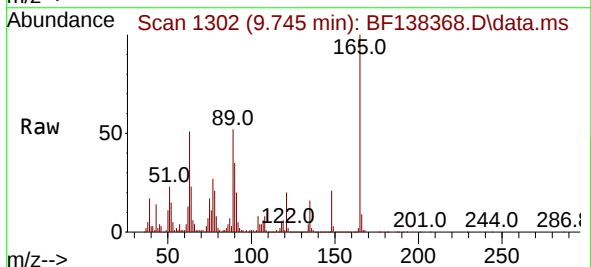
Manual Integrations
APPROVED

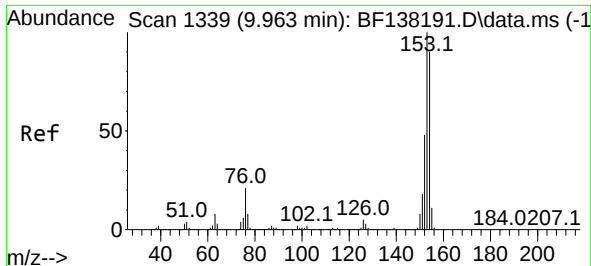
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#51
2,6-Dinitrotoluene
Concen: 47.377 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.035 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

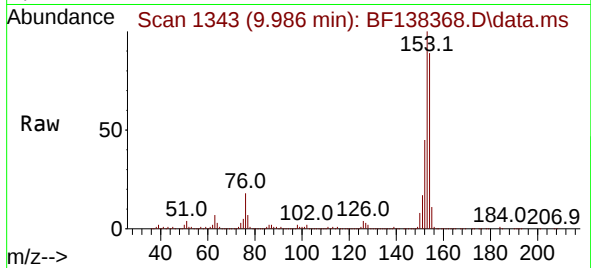
Tgt Ion:165 Resp: 232280
Ion Ratio Lower Upper
165 100
63 50.7 43.7 65.5
89 51.7 44.9 67.3





#52
Acenaphthene
Concen: 49.645 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

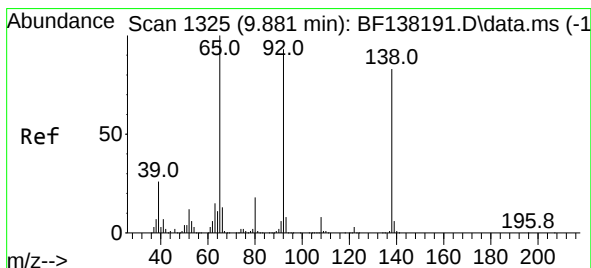
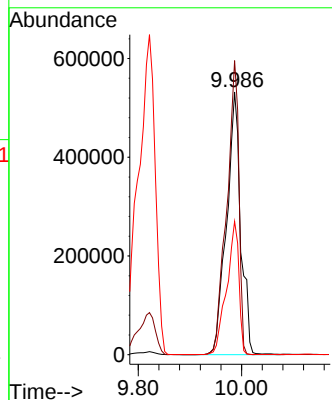
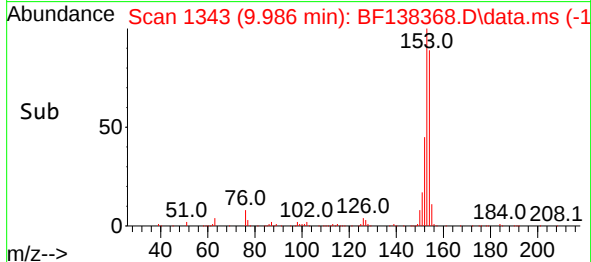
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:154 Resp: 1015400
Ion Ratio Lower Upper
154 100
153 111.9 89.1 133.7
152 50.7 42.4 63.6

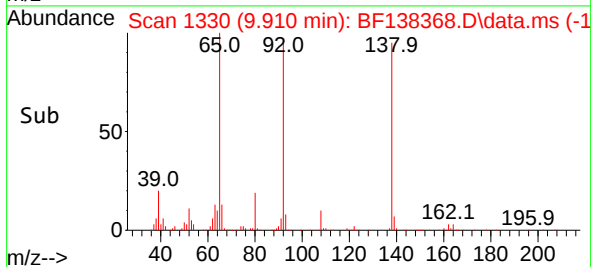
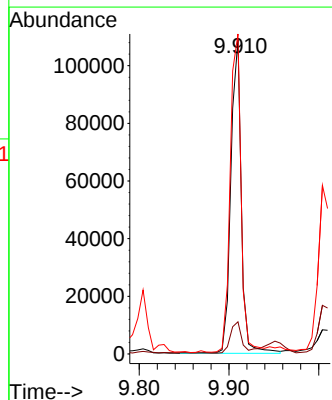
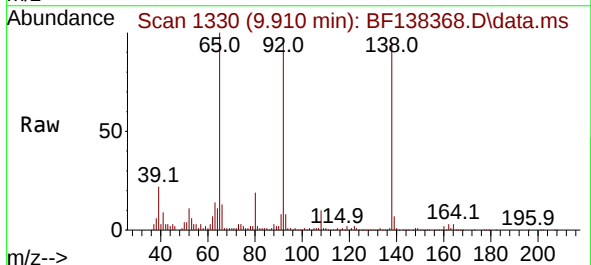
Manual Integrations
APPROVED

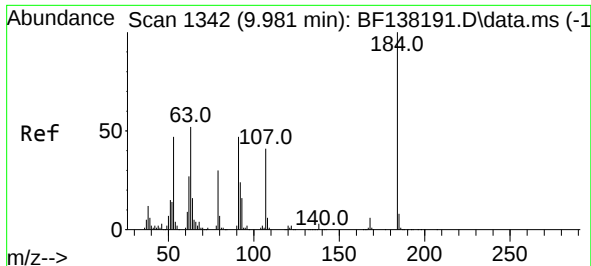
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#53
3-Nitroaniline
Concen: 16.735 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.029 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

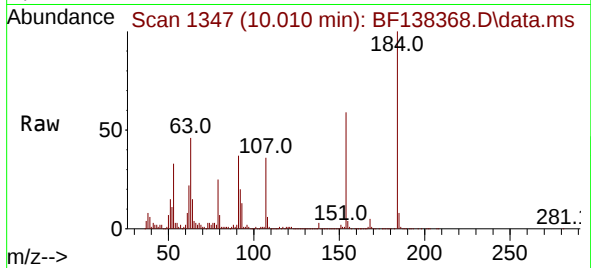
Tgt Ion:138 Resp: 87653
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 101.8 90.0 135.0





#54
2,4-Dinitrophenol
Concen: 87.611 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

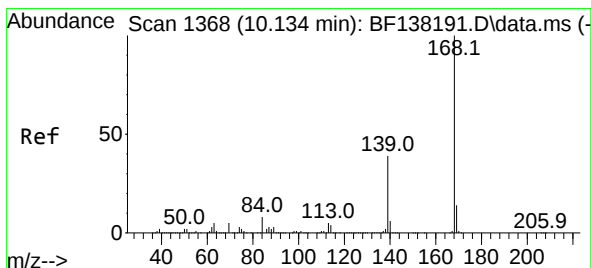
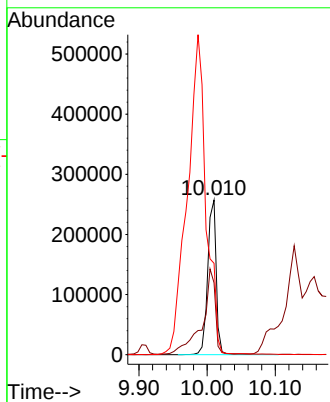
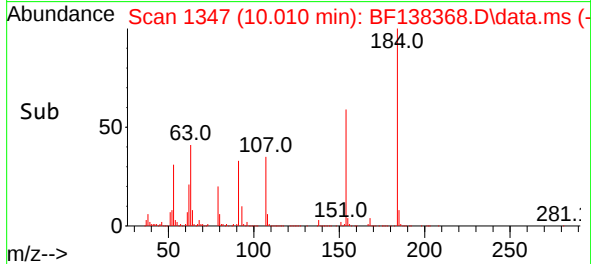
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:184 Resp: 226259
Ion Ratio Lower Upper
184 100
63 46.5 49.2 73.8
154 59.1 46.7 70.1

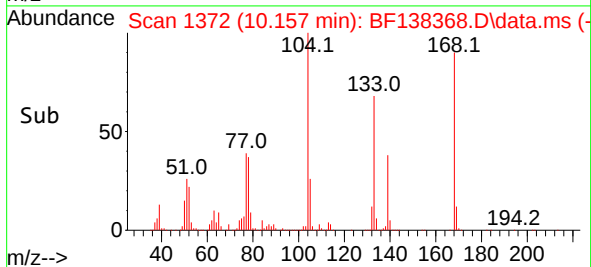
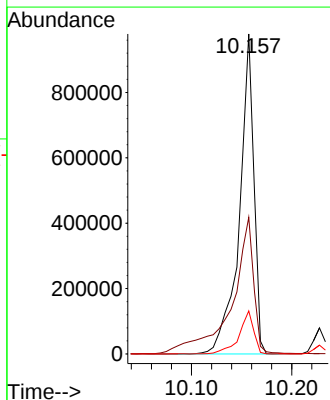
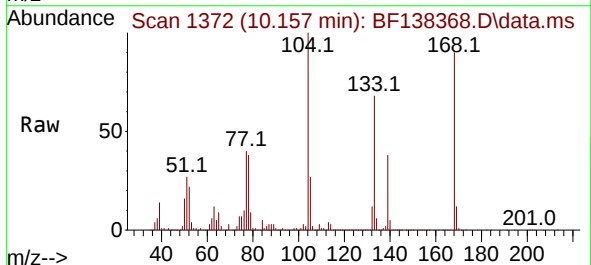
Manual Integrations
APPROVED

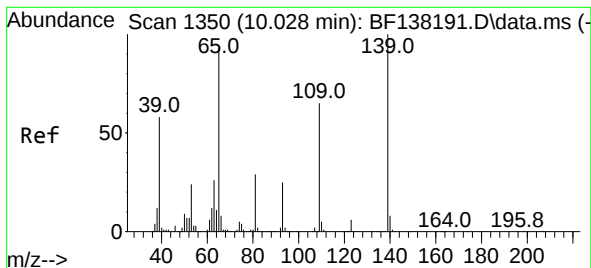
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#55
Dibenzofuran
Concen: 34.470 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

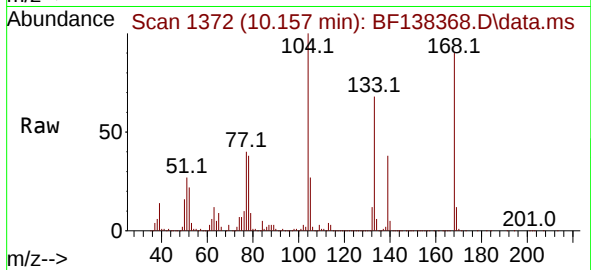
Tgt Ion:168 Resp: 985563
Ion Ratio Lower Upper
168 100
139 42.7 31.0 46.4
169 13.4 11.4 17.0





#56
4-Nitrophenol
Concen: 153.662 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.129 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

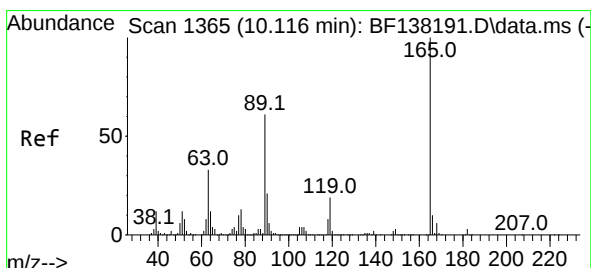
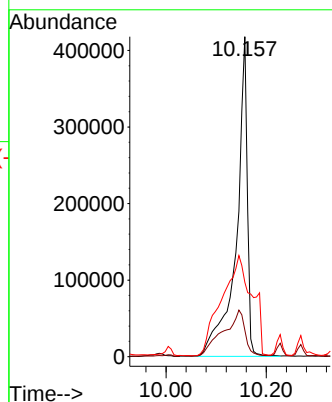
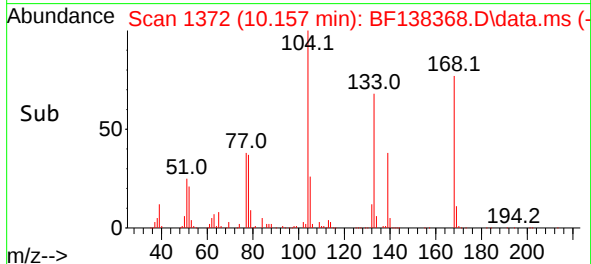
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:139 Resp: 63601
Ion Ratio Lower Upper
139 100
109 8.3 44.6 84.6
65 23.3 73.1 113.1

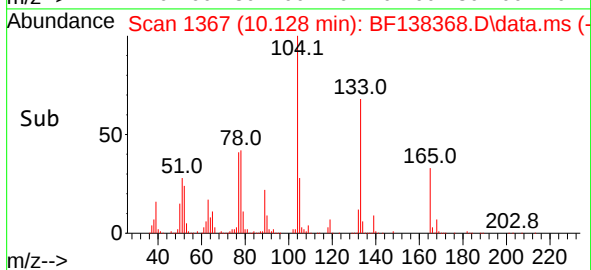
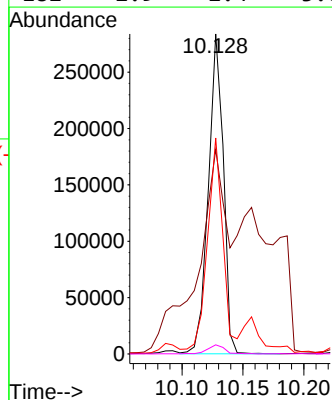
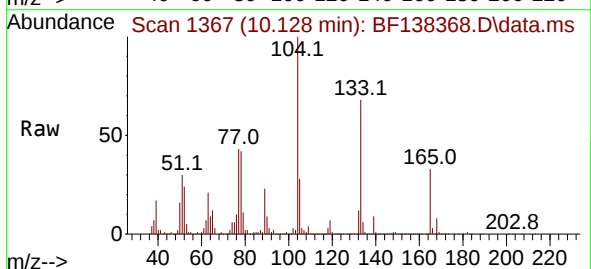
Manual Integrations
APPROVED

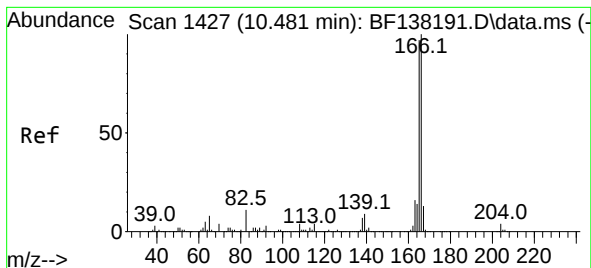
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#57
2,4-Dinitrotoluene
Concen: 40.006 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

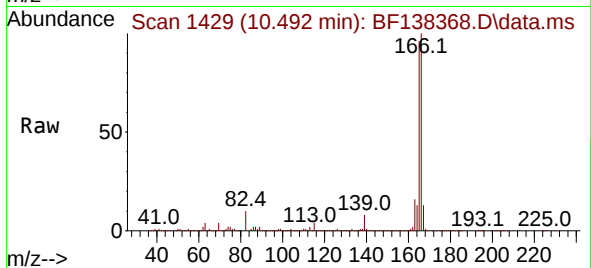
Tgt Ion:165 Resp: 241923
Ion Ratio Lower Upper
165 100
63 63.9 26.6 39.8
89 67.5 48.7 73.1
182 2.9 2.4 3.6





#58
Fluorene
Concen: 40.919 ng
RT: 10.492 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

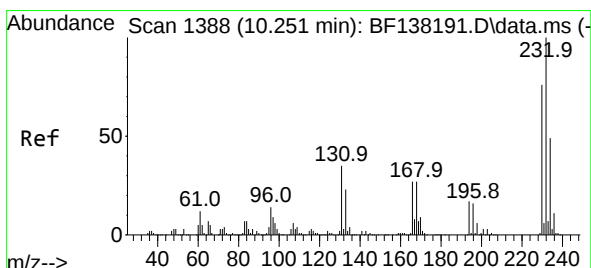
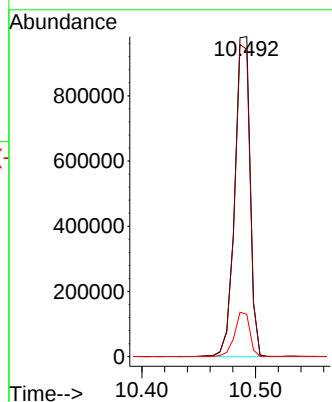
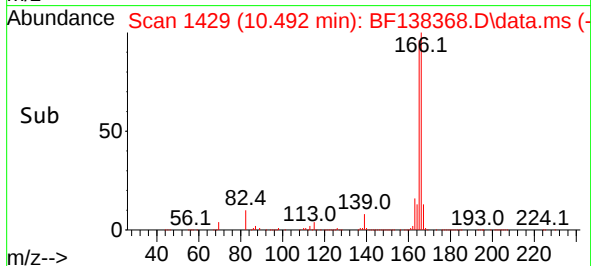
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:166 Resp: 919890
Ion Ratio Lower Upper
166 100
165 96.0 77.9 116.9
167 13.3 10.7 16.1

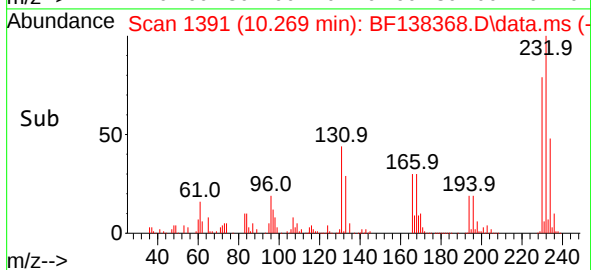
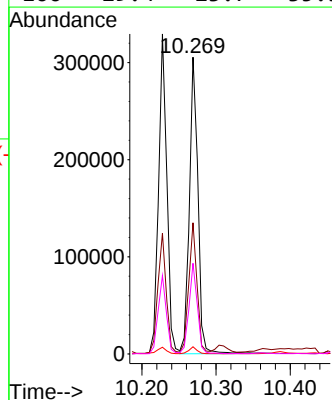
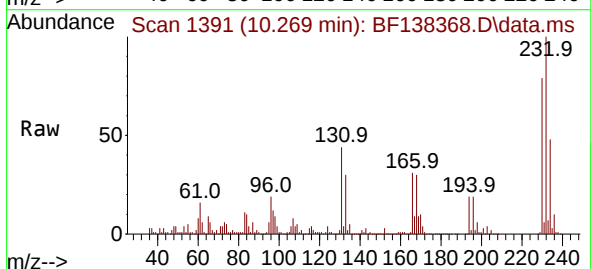
Manual Integrations
APPROVED

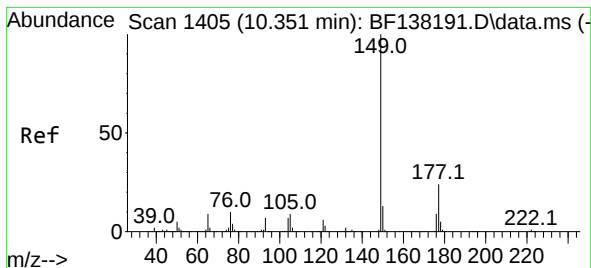
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 42.352 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

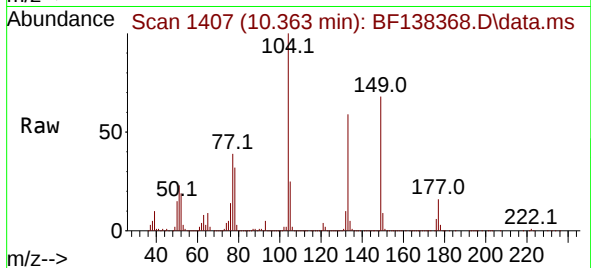
Tgt Ion:232 Resp: 245317
Ion Ratio Lower Upper
232 100
131 41.4 33.6 50.4
130 2.2 1.7 2.5
166 29.4 23.7 35.5





#60
Diethylphthalate
Concen: 36.205 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

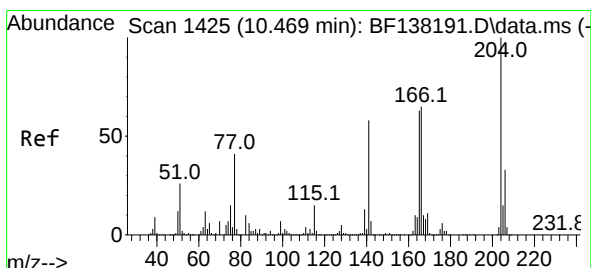
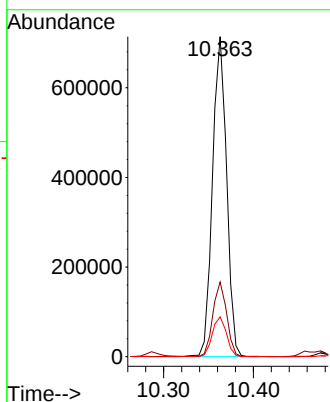
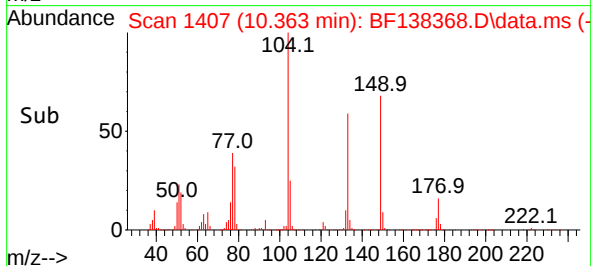
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



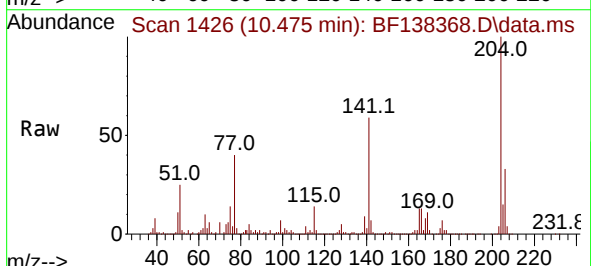
Tgt Ion:149 Resp: 776580
Ion Ratio Lower Upper
149 100
177 23.4 19.4 29.0
150 12.5 10.2 15.4

Manual Integrations
APPROVED

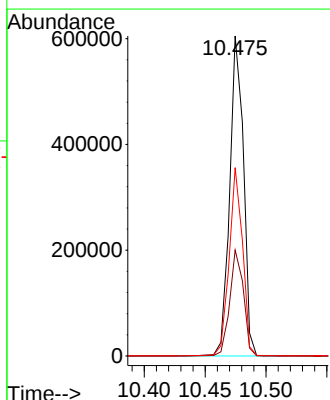
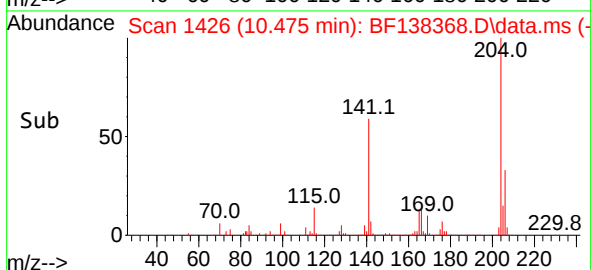
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

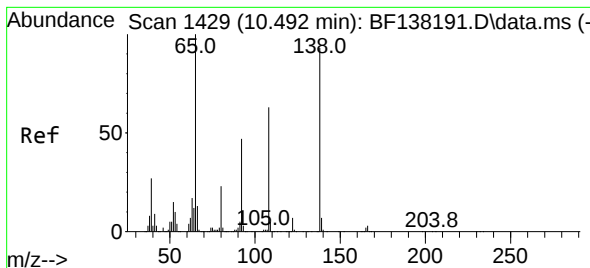


#61
4-Chlorophenyl-phenylether
Concen: 42.526 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



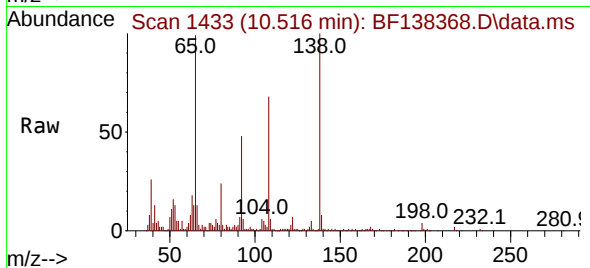
Tgt Ion:204 Resp: 476132
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 58.8 46.3 69.5





#62
4-Nitroaniline
Concen: 28.945 ng m
RT: 10.516 min Scan# 1429
Delta R.T. 0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

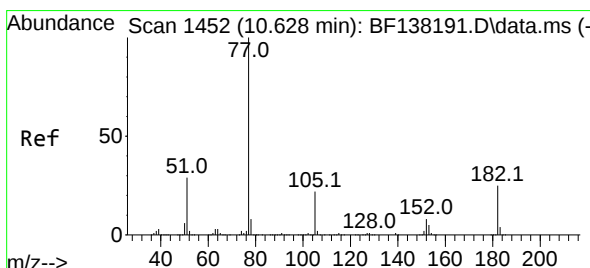
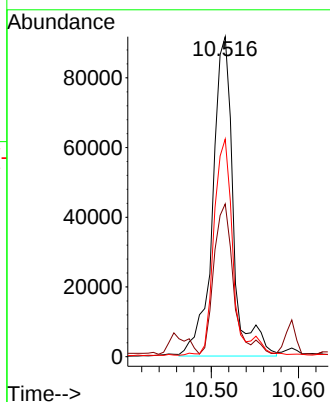
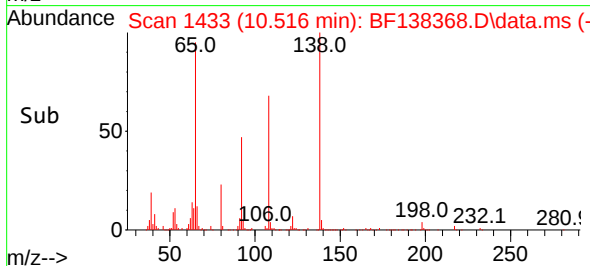
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:138 Resp: 151472
Ion Ratio Lower Upper
138 100
92 47.7 30.9 70.9
108 68.0 47.8 87.8

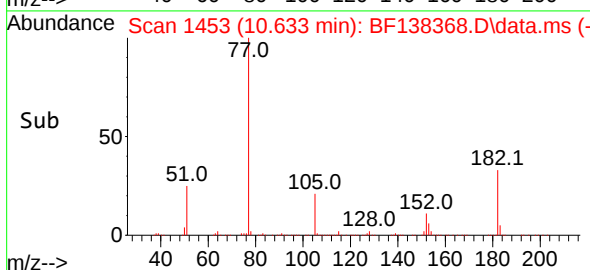
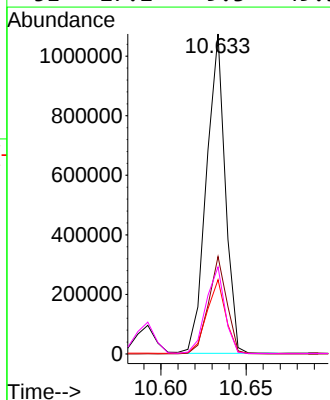
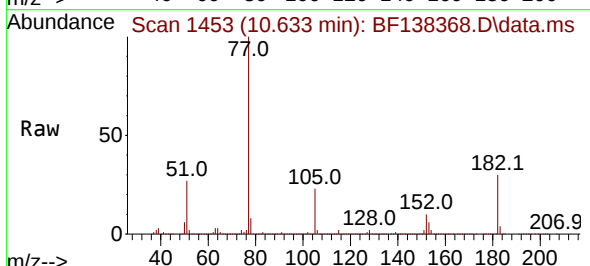
Manual Integrations
APPROVED

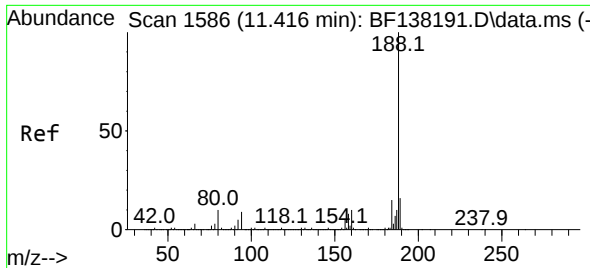
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#63
Azobenzene
Concen: 38.203 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

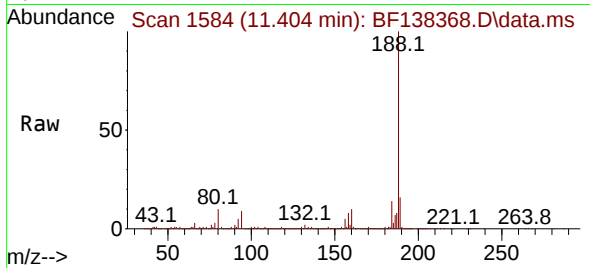
Tgt Ion: 77 Resp: 820932
Ion Ratio Lower Upper
77 100
182 30.5 5.5 45.5
105 23.2 1.8 41.8
51 27.2 9.3 49.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

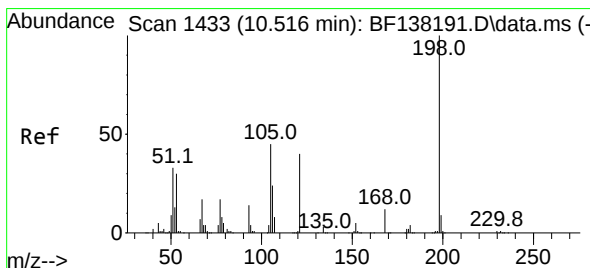
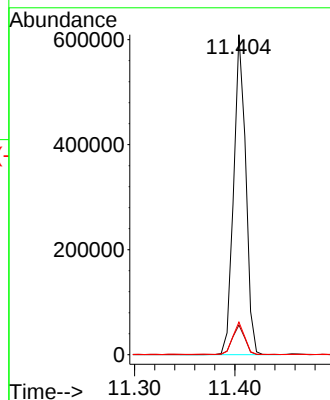
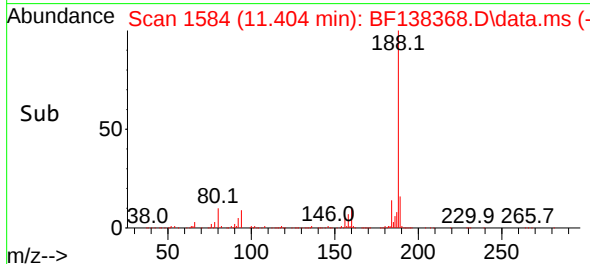
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:188 Resp: 510094
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.2 8.1 12.1

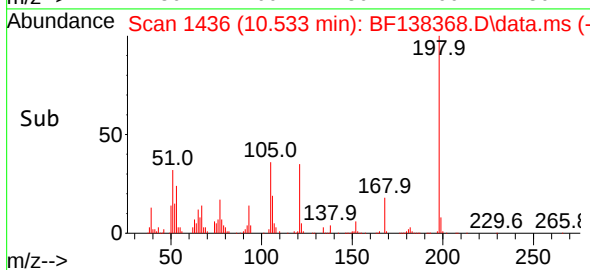
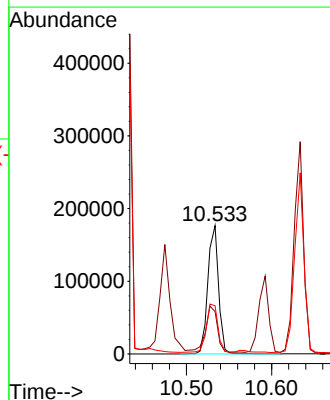
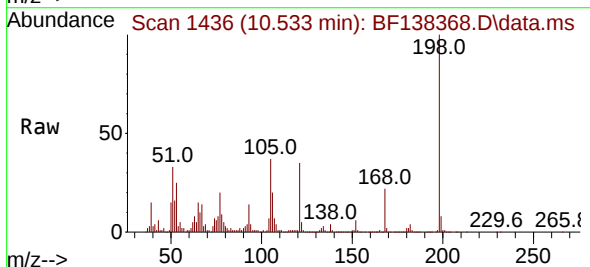
Manual Integrations
APPROVED

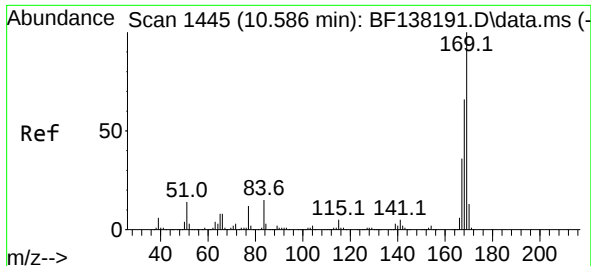
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 57.630 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.017 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

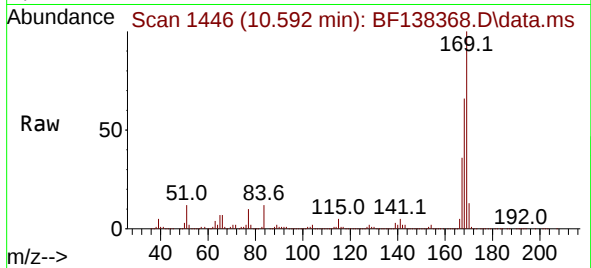
Tgt Ion:198 Resp: 154022
Ion Ratio Lower Upper
198 100
51 33.1 26.9 66.9
105 37.5 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 47.507 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

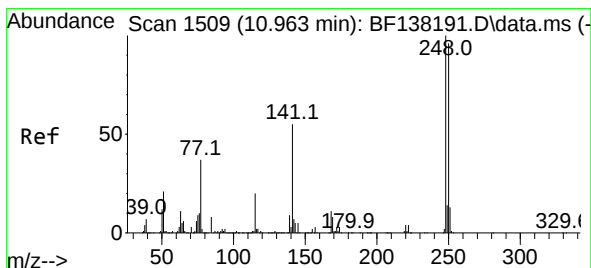
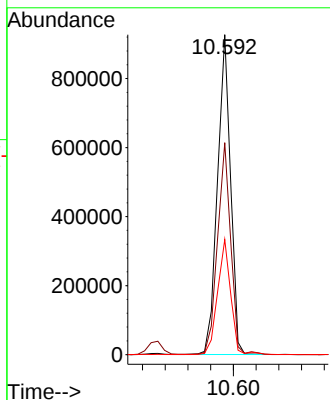
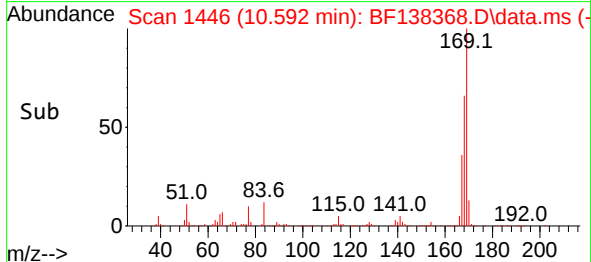
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



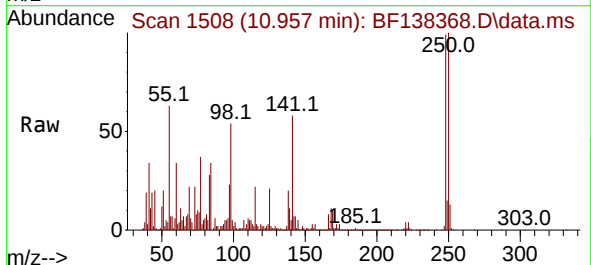
Tgt Ion:169 Resp: 741907
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.0 29.0 43.6

Manual Integrations
APPROVED

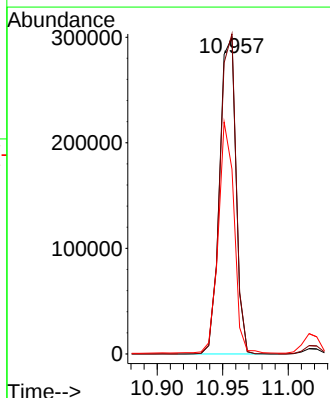
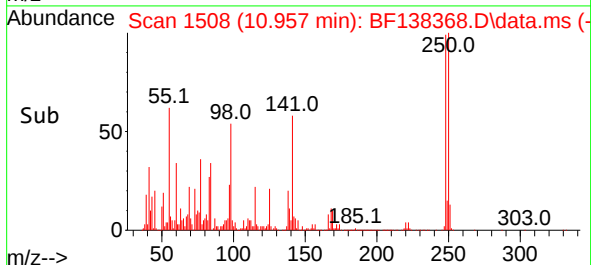
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

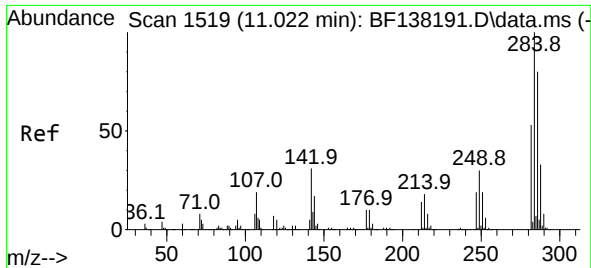


#67
4-Bromophenyl-phenylether
Concen: 45.153 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



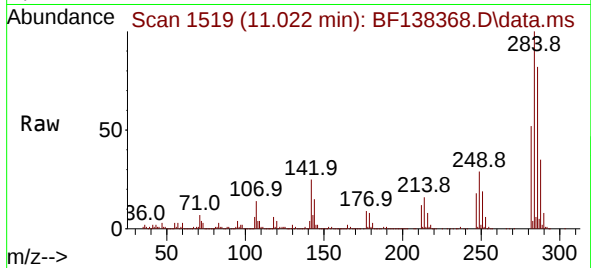
Tgt Ion:248 Resp: 259534
Ion Ratio Lower Upper
248 100
250 101.1 77.2 115.8
141 58.4 44.1 66.1





#68
Hexachlorobenzene
Concen: 47.723 ng
RT: 11.022 min Scan# 11022
Delta R.T. -0.000 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

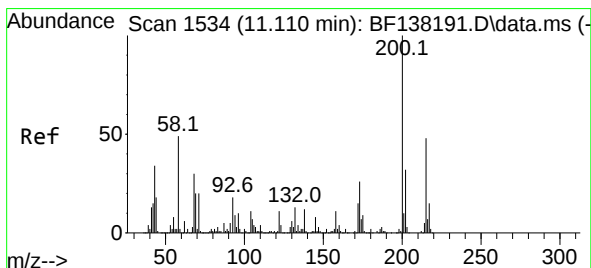
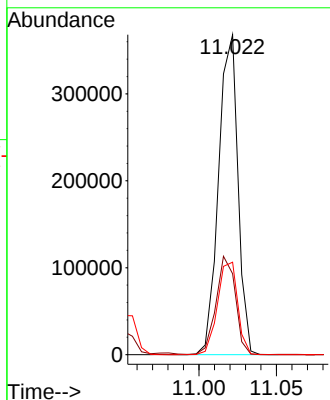
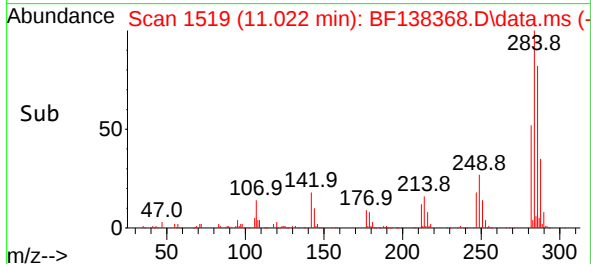
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:284 Resp: 32011
Ion Ratio Lower Upper
284 100
142 25.3 24.8 37.2
249 28.9 23.8 35.6

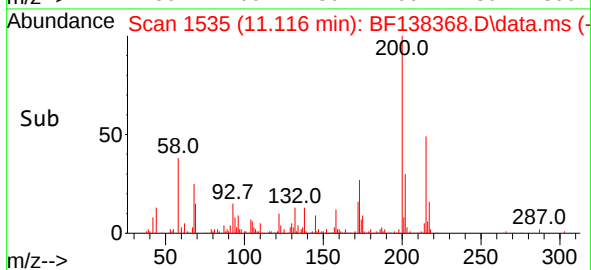
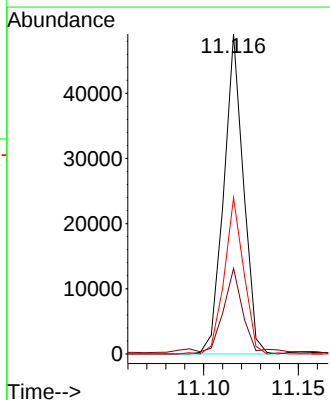
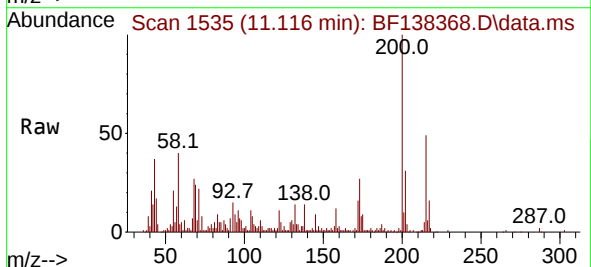
Manual Integrations
APPROVED

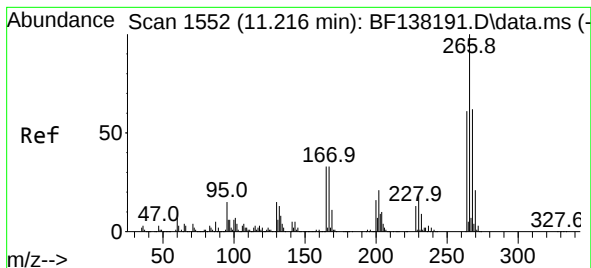
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#69
Atrazine
Concen: 7.983 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion:200 Resp: 35507
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 48.9 28.0 68.0





#70

Pentachlorophenol

Concen: 90.394 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138368.D

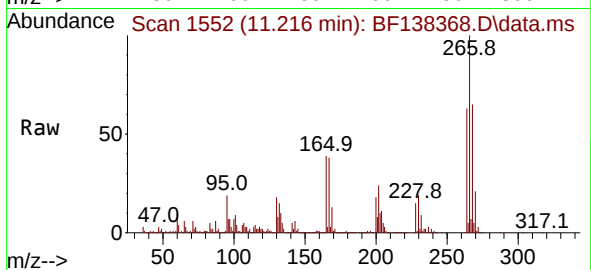
Acq: 27 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMSD



Tgt Ion:266 Resp: 35362

Ion Ratio Lower Upper

266 100

268 64.5 49.5 74.3

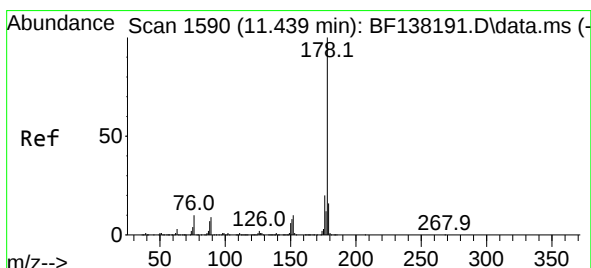
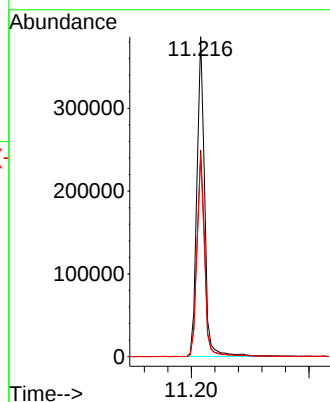
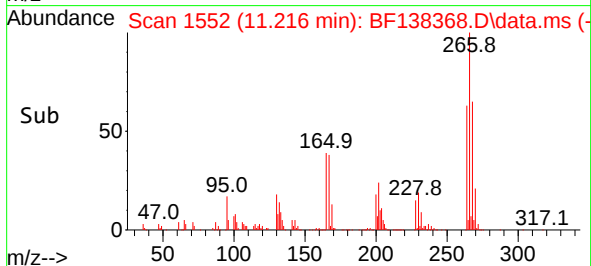
264 62.9 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#71

Phenanthrene

Concen: 46.188 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

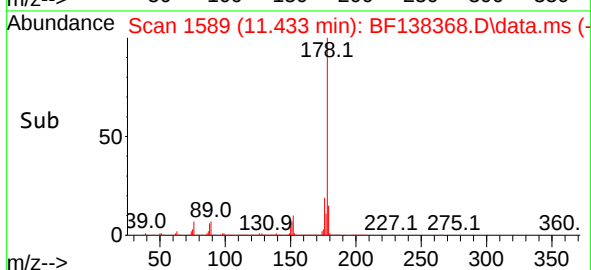
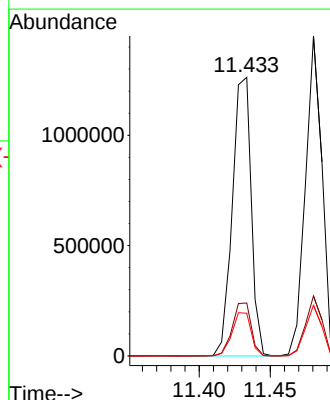
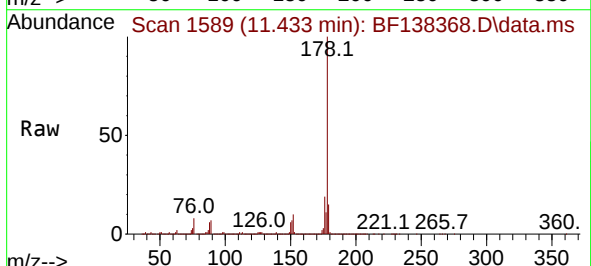
Tgt Ion:178 Resp: 1165128

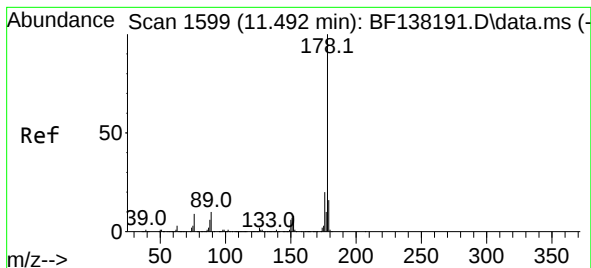
Ion Ratio Lower Upper

178 100

176 19.0 16.4 24.6

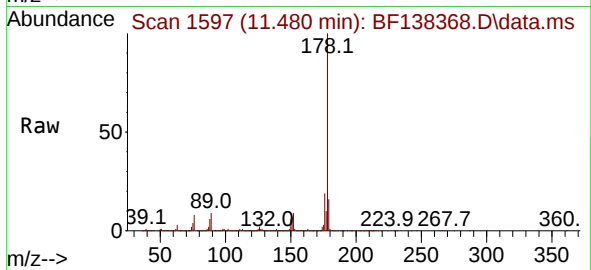
179 15.3 13.1 19.7





#72
 Anthracene
 Concen: 46.784 ng
 RT: 11.480 min Scan# 1149
 Delta R.T. -0.012 min
 Lab File: BF138368.D
 Acq: 27 Jun 2024 16:07

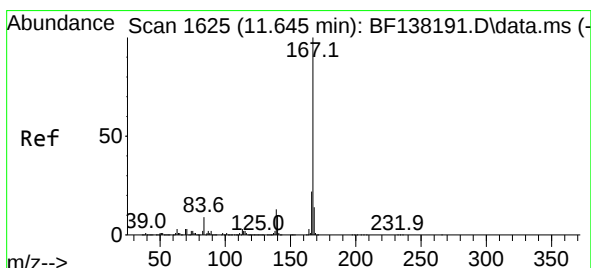
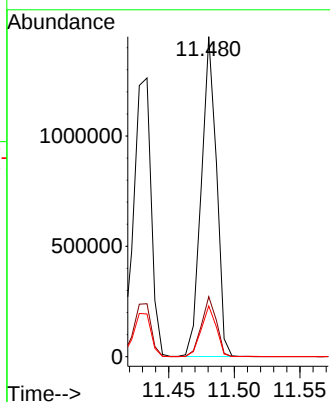
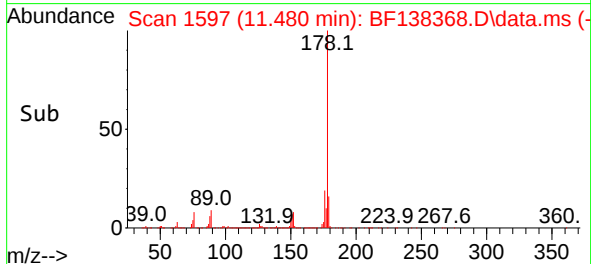
Instrument :
 BNA_F
 ClientSampleId :
 SHOR-RAG-DRUMMSD



Tgt Ion:178 Resp: 1171749
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 15.9 13.0 19.6

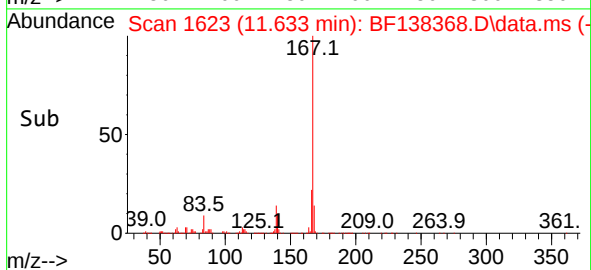
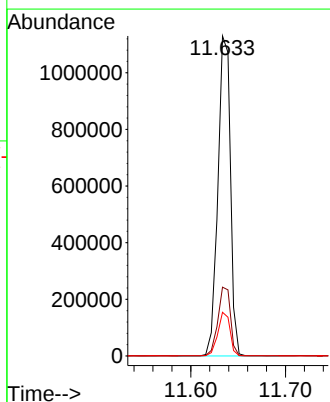
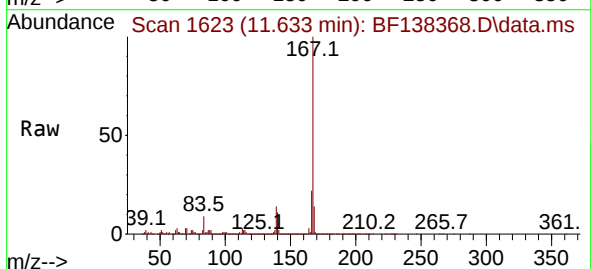
Manual Integrations
 APPROVED

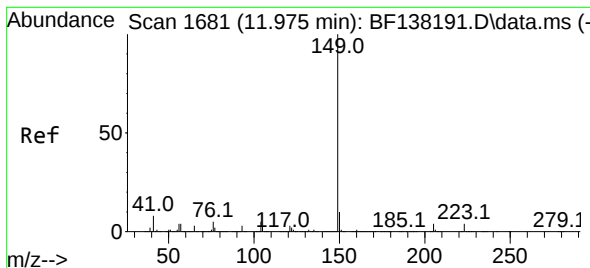
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024



#73
 Carbazole
 Concen: 45.387 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.012 min
 Lab File: BF138368.D
 Acq: 27 Jun 2024 16:07

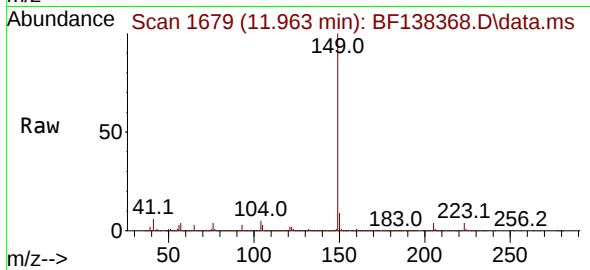
Tgt Ion:167 Resp: 1042619
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 13.6 10.6 16.0





#74
Di-n-butylphthalate
Concen: 50.045 ng
RT: 11.963 min Scan# 1190134
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

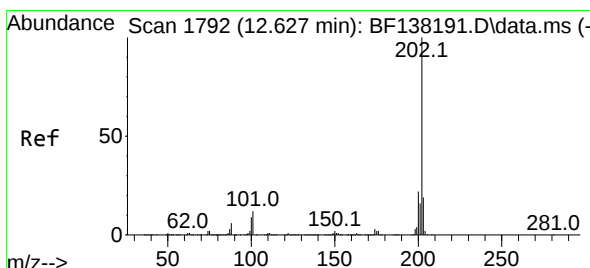
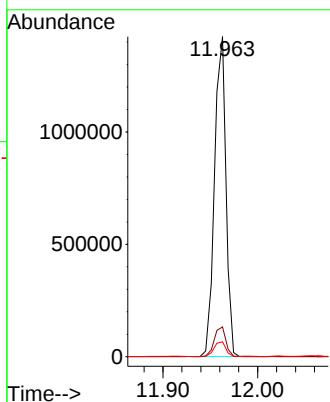
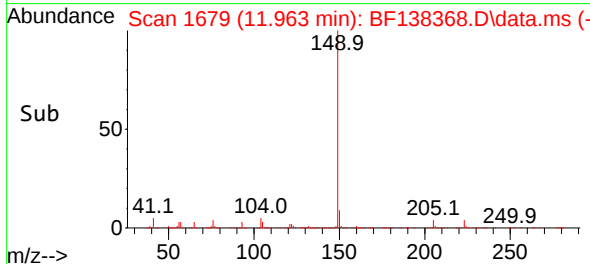
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



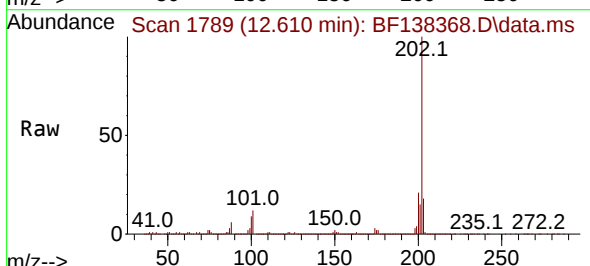
Tgt Ion:149 Resp: 1190134
Ion Ratio Lower Upper
149 100
150 9.3 8.2 12.2
104 4.7 4.1 6.1

Manual Integrations
APPROVED

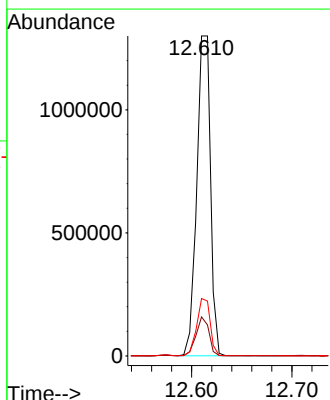
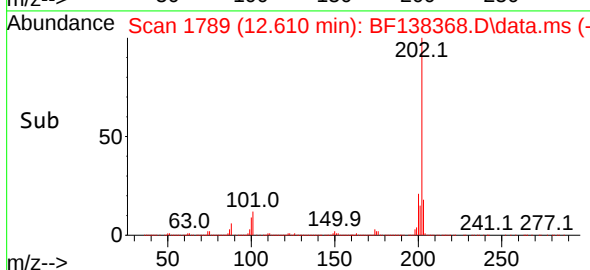
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024

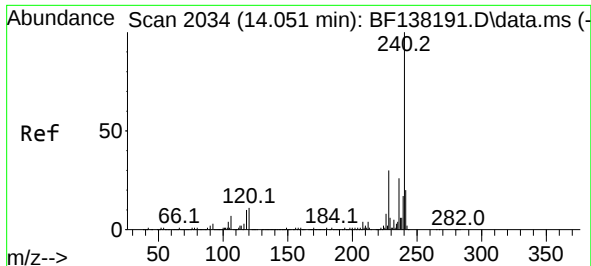


#75
Fluoranthene
Concen: 48.235 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07



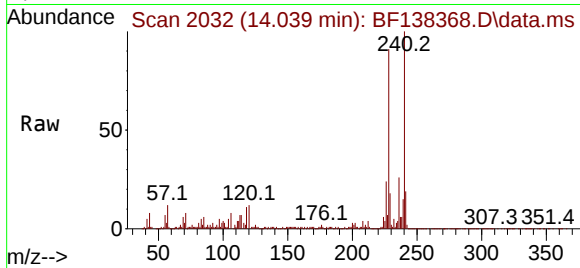
Tgt Ion:202 Resp: 1240769
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.8
203 18.0 0.0 38.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

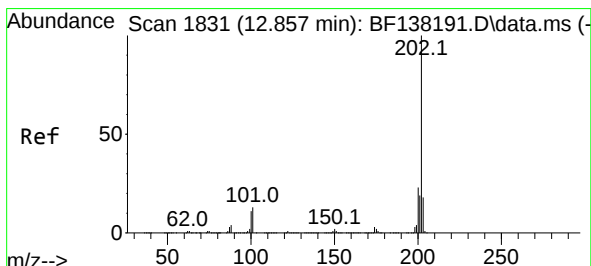
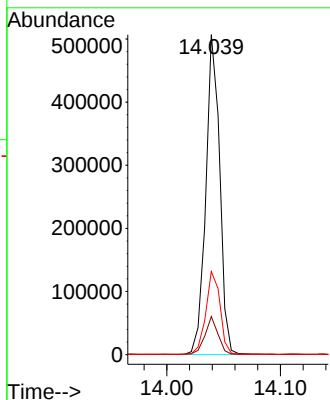
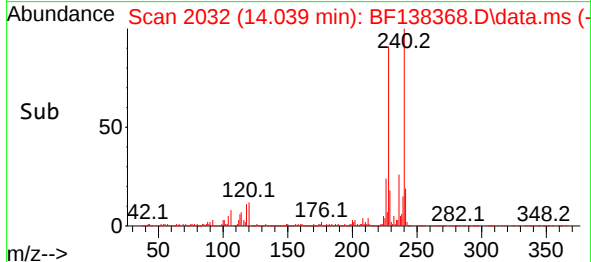
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:240 Resp: 429664
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.0 21.0 31.6

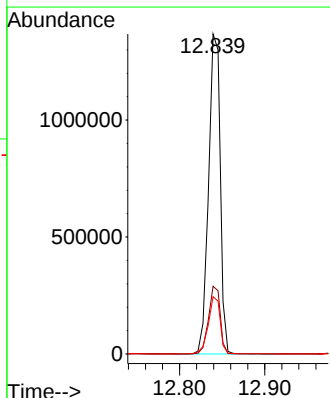
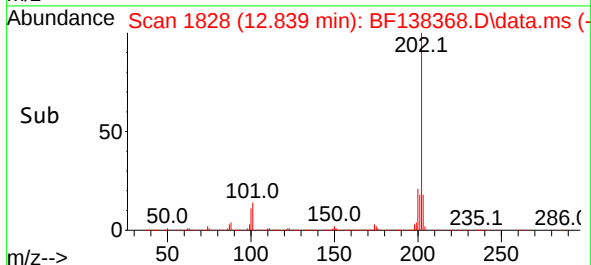
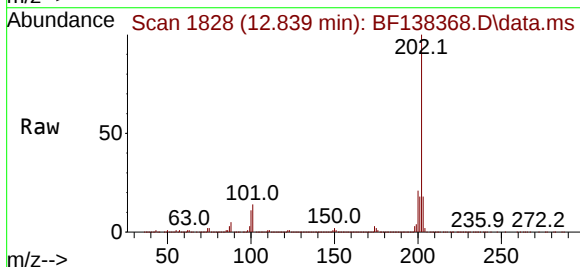
Manual Integrations
APPROVED

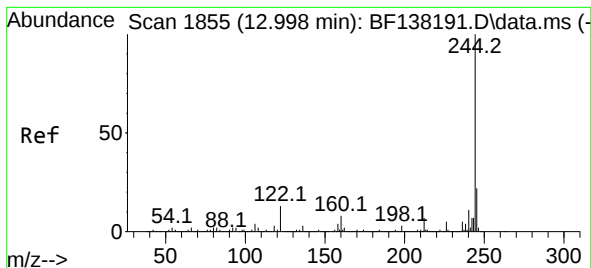
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#78
Pyrene
Concen: 35.168 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion:202 Resp: 1303356
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.9 14.7 22.1





#79

Terphenyl-d14

Concen: 63.226 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.018 min

Lab File: BF138368.D

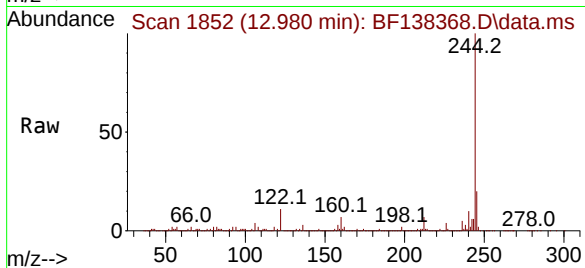
Acq: 27 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMSD



Tgt Ion:244 Resp: 171521

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

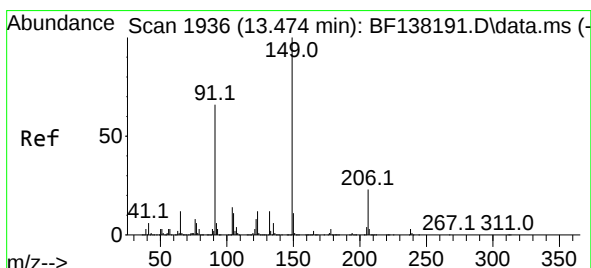
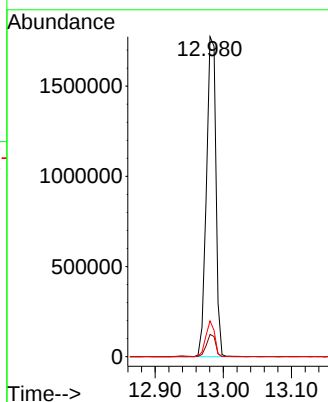
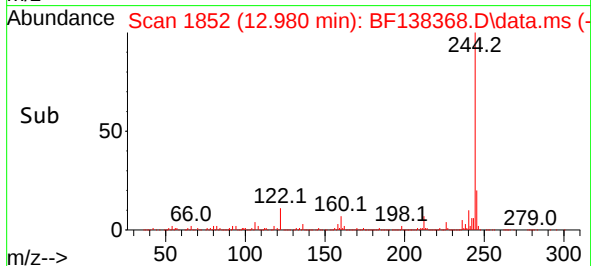
122 11.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#80

Butylbenzylphthalate

Concen: 57.119 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.018 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

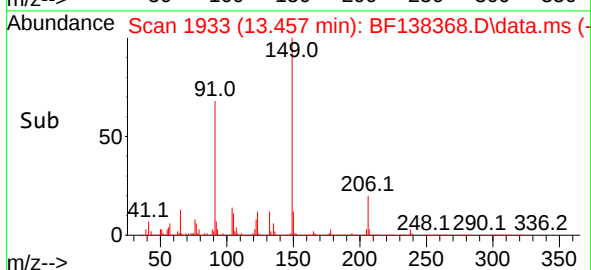
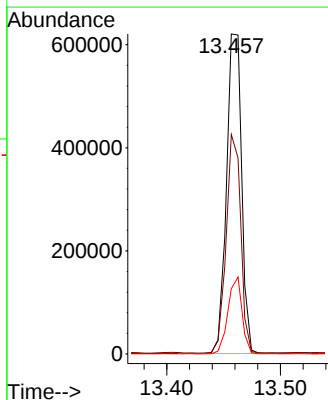
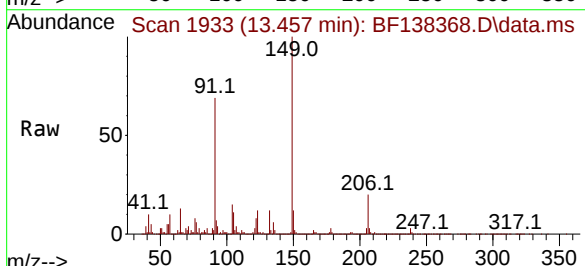
Tgt Ion:149 Resp: 575811

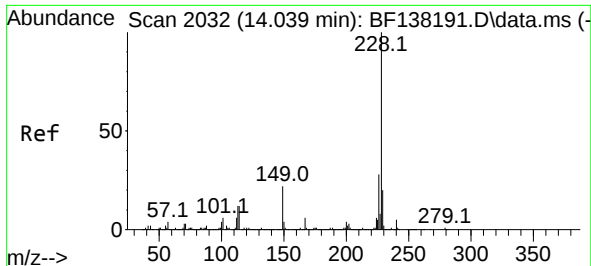
Ion Ratio Lower Upper

149 100

91 68.6 53.2 79.8

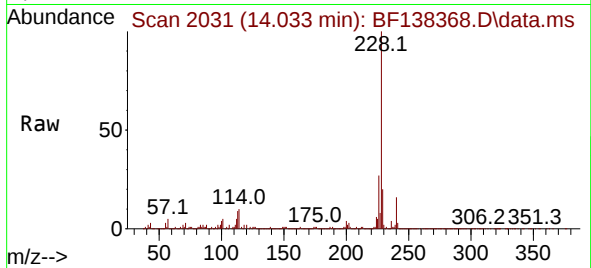
206 20.4 18.6 27.8





#81
Benzo(a)anthracene
Concen: 47.163 ng
RT: 14.033 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

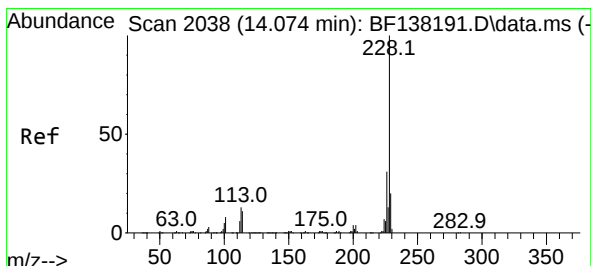
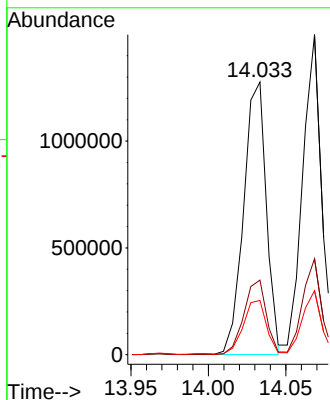
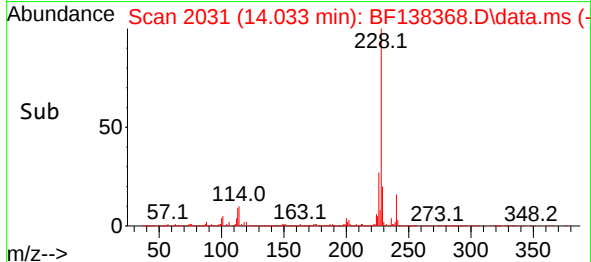
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:228 Resp: 1300060
Ion Ratio Lower Upper
228 100
226 27.3 22.5 33.7
229 19.9 16.3 24.5

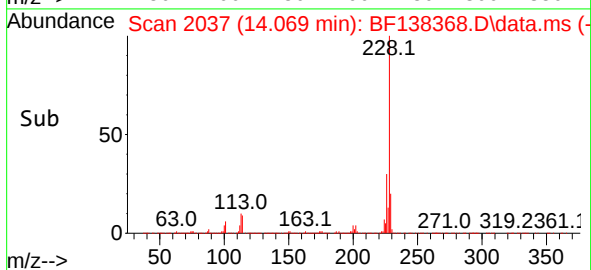
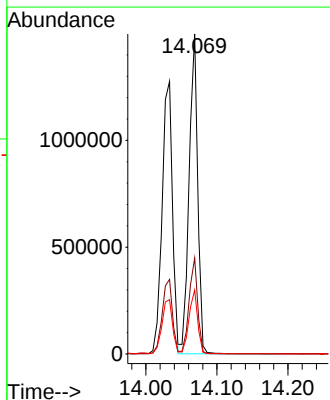
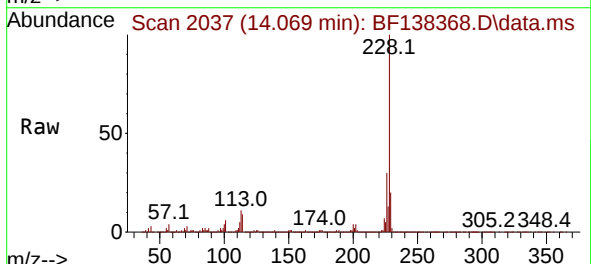
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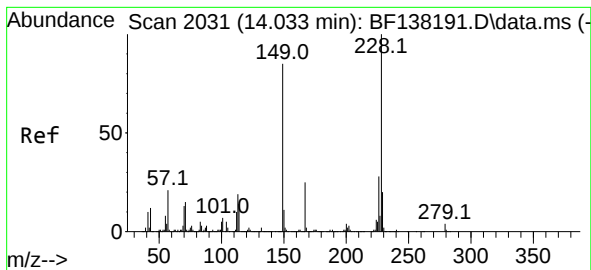
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#83
Chrysene
Concen: 48.088 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion:228 Resp: 1263479
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 20.0 16.3 24.5





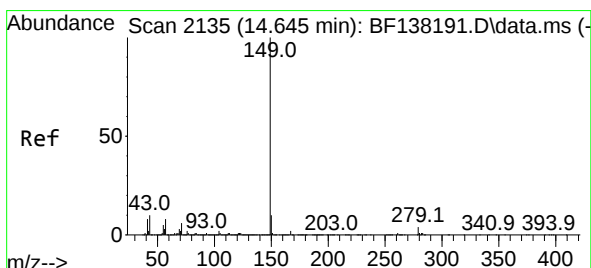
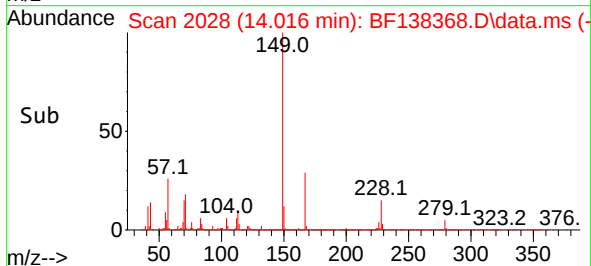
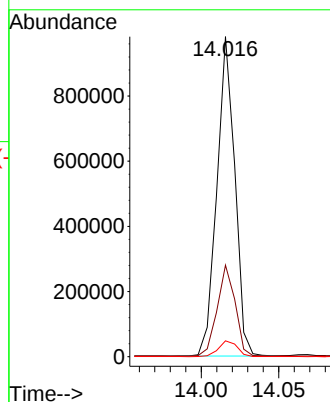
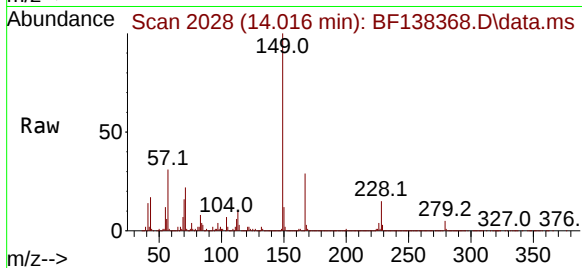
#84
Bis(2-ethylhexyl)phthalate
Concen: 67.269 ng
RT: 14.016 min Scan# 2031
Delta R.T. -0.017 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD

Tgt Ion:149 Resp: 788715
Ion Ratio Lower Upper
149 100
167 28.6 23.5 35.3
279 5.0 4.2 6.2

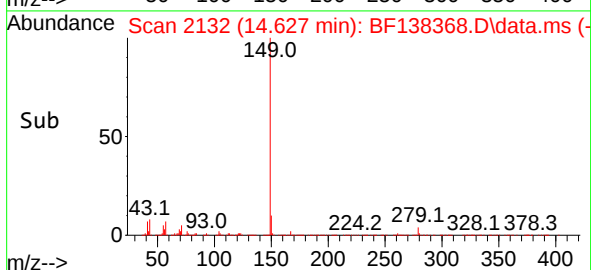
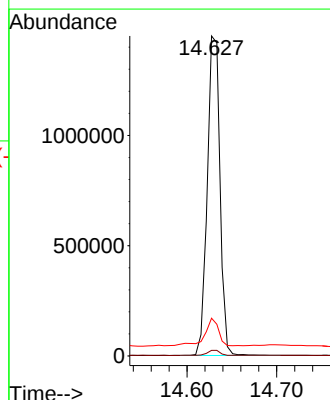
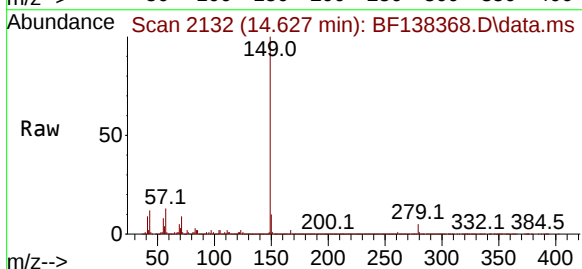
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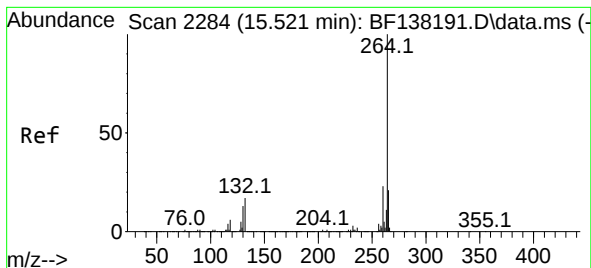
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#85
Di-n-octyl phthalate
Concen: 81.810 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.018 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

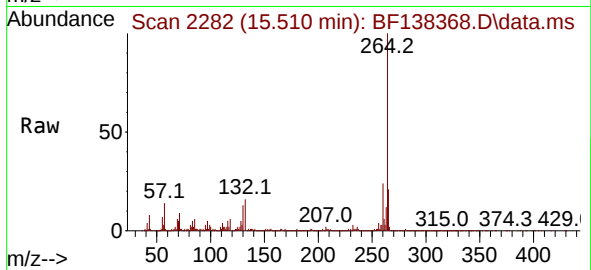
Tgt Ion:149 Resp: 1424987
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.8 11.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

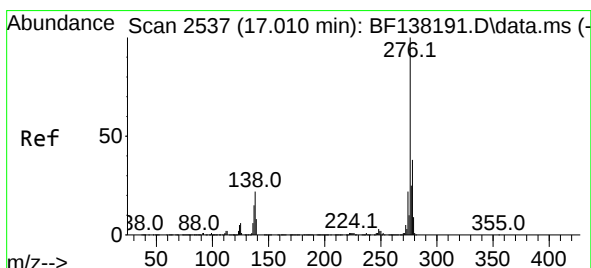
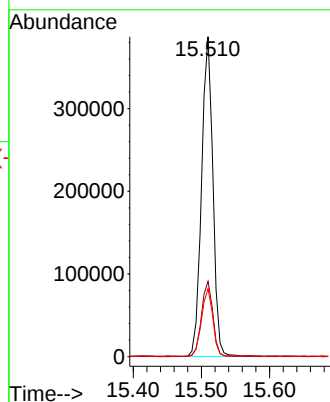
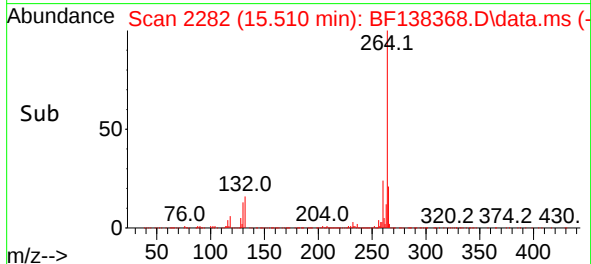
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:264 Resp: 447088
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.3 17.0 25.6

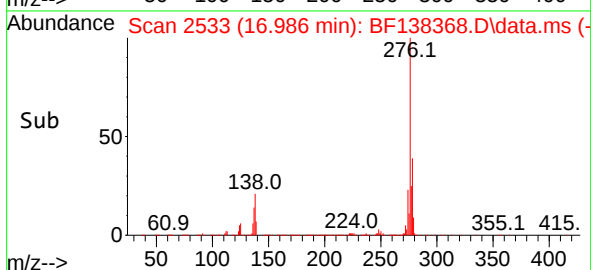
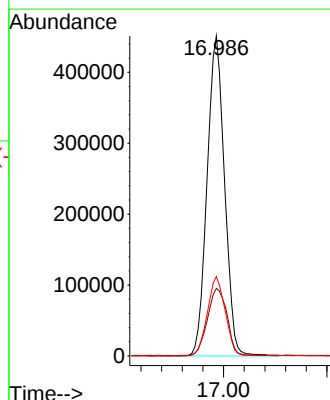
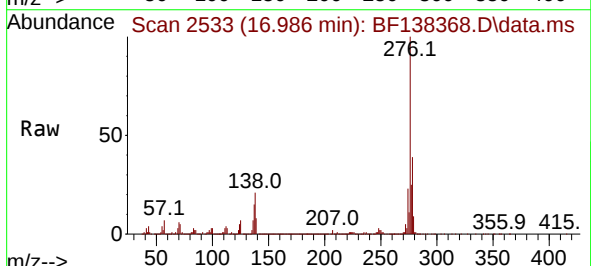
Manual Integrations
APPROVED

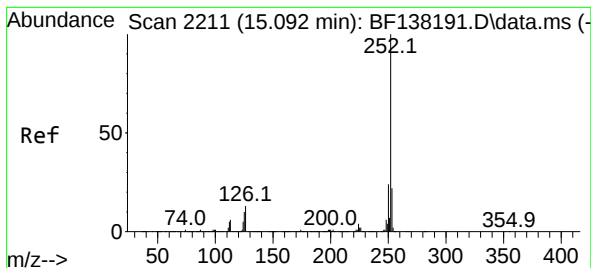
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :Jagrut Upadhyay 06/28/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 36.341 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Tgt Ion:276 Resp: 1059177
Ion Ratio Lower Upper
276 100
138 23.4 19.3 28.9
277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 53.043 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMSD

Tgt Ion:252 Resp: 1398500

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

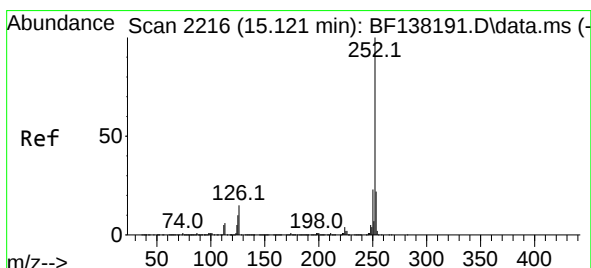
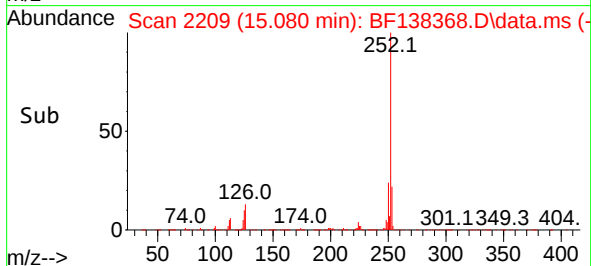
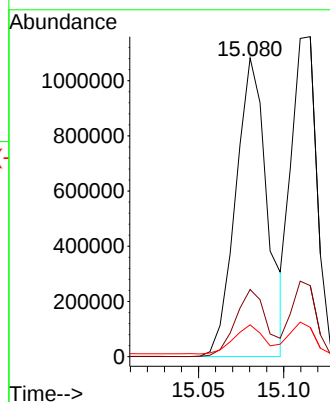
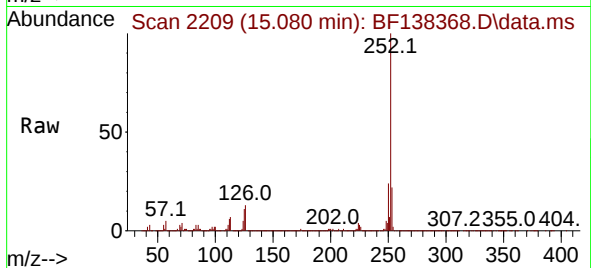
125 10.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :Jagrut Upadhyay 06/28/2024



#89

Benzo(k)fluoranthene

Concen: 47.024 ng

RT: 15.116 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

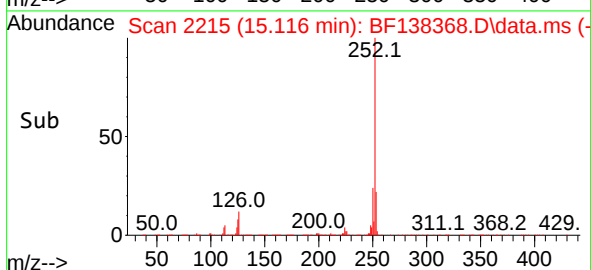
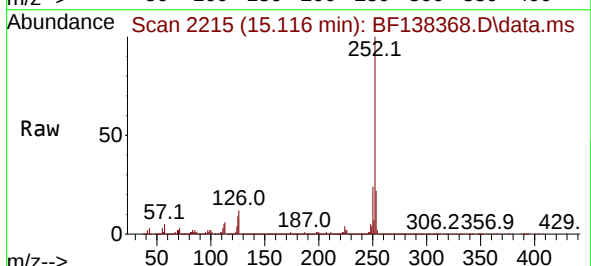
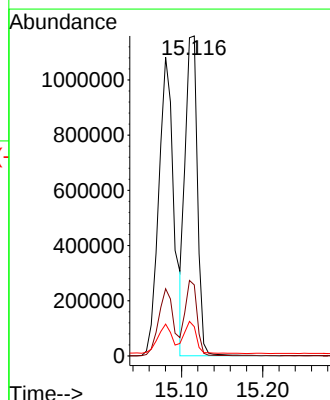
Tgt Ion:252 Resp: 1215050

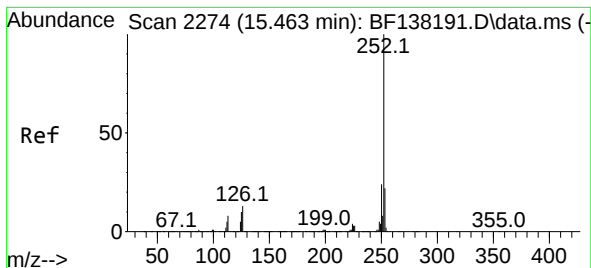
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.2 8.0 12.0





#90

Benzo(a)pyrene

Concen: 49.994 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

Instrument :

BNA_F

ClientSampleId :

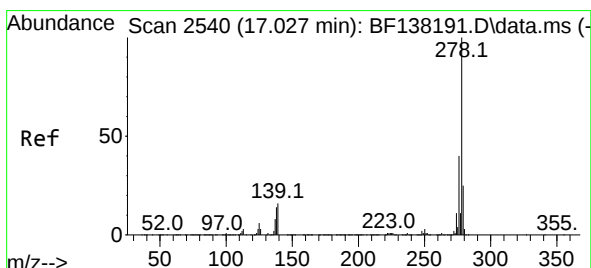
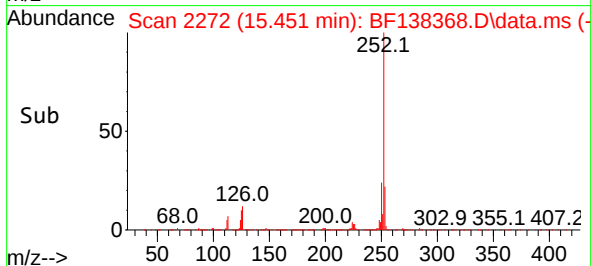
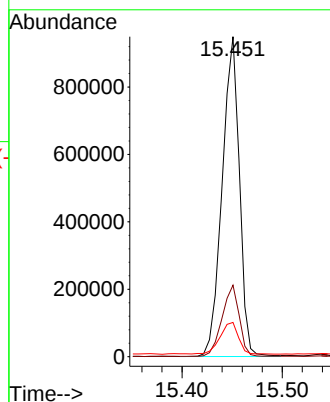
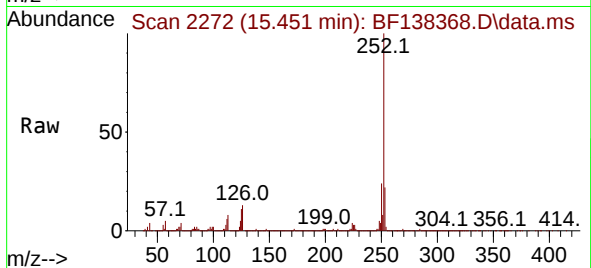
SHOR-RAG-DRUMMSD

Tgt Ion:252 Resp: 1132372
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 10.7 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: 36.603 ng

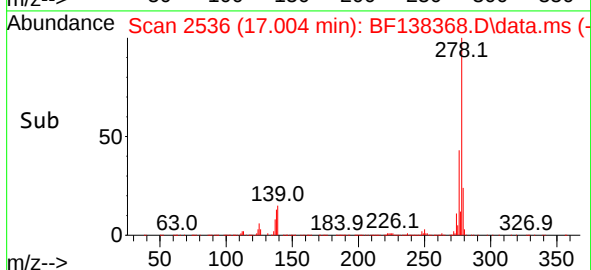
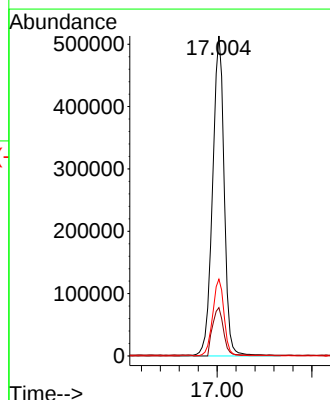
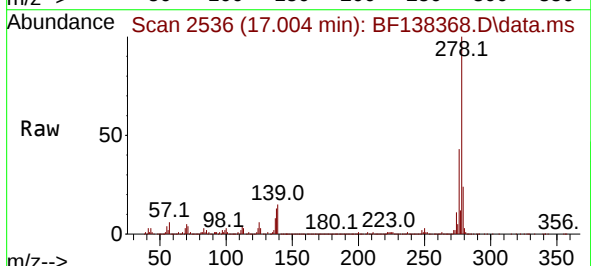
RT: 17.004 min Scan# 2536

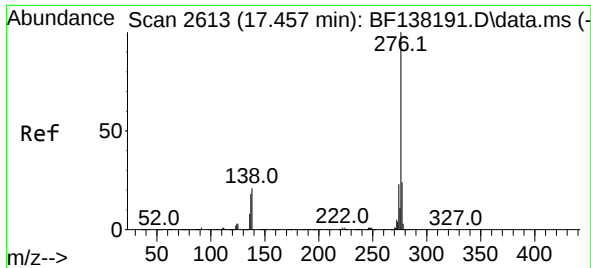
Delta R.T. -0.024 min

Lab File: BF138368.D

Acq: 27 Jun 2024 16:07

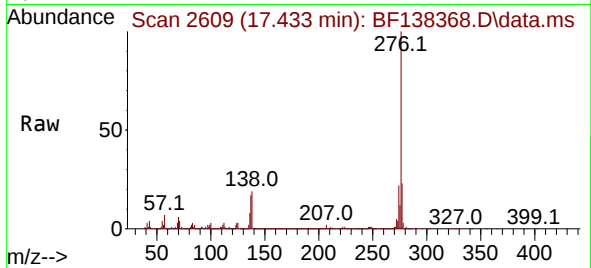
Tgt Ion:278 Resp: 875654
 Ion Ratio Lower Upper
 278 100
 139 15.1 12.9 19.3
 279 24.0 19.9 29.9





#92
Benzo(g,h,i)perylene
Concen: 31.641 ng
RT: 17.433 min Scan# 20
Delta R.T. -0.024 min
Lab File: BF138368.D
Acq: 27 Jun 2024 16:07

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMSD



Tgt Ion:276 Resp: 783070
Ion Ratio Lower Upper
276 100
277 22.8 19.5 29.3
138 18.8 16.6 24.8

Manual Integrations
APPROVED

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

