

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062624\
 Data File : BF138360.D
 Acq On : 26 Jun 2024 19:31
 Operator : CG\JU
 Sample : P3049-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHOR-RAG-DRUMMS

Quant Time: Jun 27 01:13:32 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	203347	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	339415	20.000	ng	#-0.01
39) Acenaphthene-d10	9.957	164	386904	20.000	ng	0.03
64) Phenanthrene-d10	11.410	188	559468	20.000	ng	0.00
76) Chrysene-d12	14.039	240	389919	20.000	ng	-0.01
86) Perylene-d12	15.510	264	459629	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1541958	126.849	ng	0.02
7) Phenol-d6	6.522	99	1748813	113.455	ng	0.00
23) Nitrobenzene-d5	7.445	82	1034957	177.516	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	437726	113.644	ng	0.01
45) 2-Fluorobiphenyl	9.263	172	2056227	84.509	ng	0.01
79) Terphenyl-d14	12.986	244	1577474	64.076	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.757	88	1288148	231.559	ng	# 58
3) Pyridine	3.675	79	495298	37.462	ng	95
6) Aniline	6.551	93	270831	17.957	ng	# 62
8) 2-Chlorophenol	6.675	128	604334	45.985	ng	100
9) Benzaldehyde	6.434	77	97462m	11.905	ng	
10) Phenol	6.534	94	643814	41.158	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	597649	47.737	ng	98
12) 1,3-Dichlorobenzene	6.822	146	605236	40.523	ng	99
13) 1,4-Dichlorobenzene	6.898	146	608829	40.506	ng	100
14) 1,2-Dichlorobenzene	7.051	146	571993	40.538	ng	99
15) Benzyl Alcohol	7.034	79	468468	45.075	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	645454	36.530	ng	71
17) 2-Methylphenol	7.145	107	450758	43.473	ng	# 79
18) Hexachloroethane	7.392	117	215777	42.375	ng	95
19) n-Nitroso-di-n-propyla...	7.298	70	382580	41.872	ng	99
20) 3+4-Methylphenols	7.322	107	620084	47.513	ng	# 68
22) Acetophenone	7.292	105	730207	94.176	ng	98
24) Nitrobenzene	7.469	77	598456	99.316	ng	90
25) Isophorone	7.710	82	927891	87.988	ng	100
26) 2-Nitrophenol	7.781	139	264841	109.301	ng	96
27) 2,4-Dimethylphenol	7.845	122	302294	82.003	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	401064	60.754	ng	99
29) 2,4-Dichlorophenol	8.051	162	278167	58.610	ng	# 83
30) 1,2,4-Trichlorobenzene	8.104	180	297245	53.107	ng	99
31) Naphthalene	8.187	128	708912	42.239	ng	98
33) 4-Chloroaniline	8.187	127	98159	15.648	ng	# 37
34) Hexachlorobutadiene	8.298	225	141520	43.233	ng	98
36) 4-Chloro-3-methylphenol	8.881	107	490791	103.861	ng	# 1
37) 2-Methylnaphthalene	8.898	142	1336947	121.378	ng	95
38) 1-Methylnaphthalene	8.998	142	1017140	94.233	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	466145	41.230	ng	99
41) Hexachlorocyclopentadiene	9.045	237	408593	110.833	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	381128m	53.837	ng	
44) 2,4,5-Trichlorophenol	9.322	196	285274	36.695	ng	99
46) 1,1'-Biphenyl	9.363	154	1250711	44.054	ng	97
47) 2-Chloronaphthalene	9.392	162	1018382	45.388	ng	97

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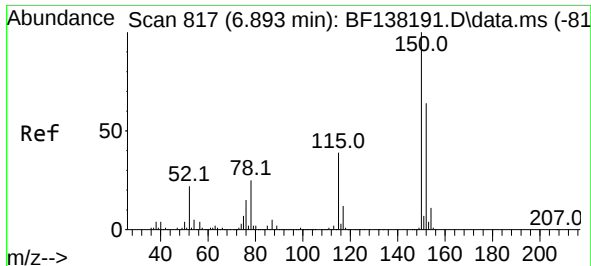
Quant Time: Jun 27 01:13:32 2024
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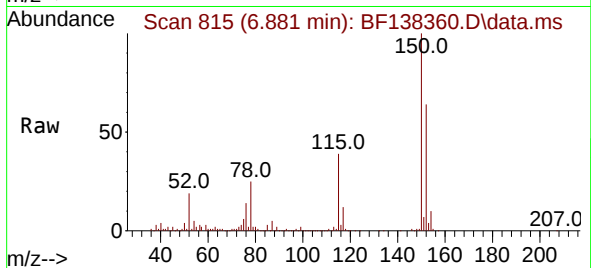
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.539	65	246834	45.681	ng	94
49) Acenaphthylene	9.822	152	1527260	48.542	ng	98
50) Dimethylphthalate	9.692	163	1085702	45.799	ng	99
51) 2,6-Dinitrotoluene	9.751	165	240493	46.763	ng	91
52) Acenaphthene	9.986	154	1027668	47.901	ng	99
53) 3-Nitroaniline	9.910	138	92938	16.916	ng	96
54) 2,4-Dinitrophenol	10.010	184	209682	80.181	ng	93
55) Dibenzofuran	10.163	168	1029618	34.330	ng	98
56) 4-Nitrophenol	10.157	139	650856	149.911	ng	# 29
57) 2,4-Dinitrotoluene	10.133	165	255673	40.307	ng	# 82
58) Fluorene	10.492	166	969842	41.128	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	263847	43.426	ng	99
60) Diethylphthalate	10.363	149	843688	37.499	ng	98
61) 4-Chlorophenyl-phenyle...	10.481	204	506289	43.110	ng	97
62) 4-Nitroaniline	10.522	138	162533	29.609	ng	98
63) Azobenzene	10.633	77	894783	39.696	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	149197	51.708	ng	93
66) n-Nitrosodiphenylamine	10.592	169	807116	47.122	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	286478	45.442	ng	# 94
68) Hexachlorobenzene	11.022	284	351099	47.723	ng	98
69) Atrazine	11.116	200	65385	13.402	ng	99
70) Pentachlorophenol	11.216	266	370996	86.465	ng	97
71) Phenanthrene	11.433	178	1246146	45.040	ng	97
72) Anthracene	11.486	178	1260735	45.895	ng	98
73) Carbazole	11.639	167	1034920	41.076	ng	99
74) Di-n-butylphthalate	11.963	149	1243788	47.685	ng	98
75) Fluoranthene	12.616	202	1183944	41.964	ng	97
78) Pyrene	12.845	202	1214890	36.122	ng	98
80) Butylbenzylphthalate	13.463	149	510323	55.783	ng	97
81) Benzo(a)anthracene	14.033	228	1164140	46.537	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	31470	4.568	ng	# 91
83) Chrysene	14.069	228	1108451	46.488	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	730082	68.616	ng	98
85) Di-n-octyl phthalate	14.633	149	1335680	84.499	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	1256304	41.928	ng	98
88) Benzo(b)fluoranthene	15.080	252	1299041	47.926	ng	99
89) Benzo(k)fluoranthene	15.116	252	1168779	43.999	ng	99
90) Benzo(a)pyrene	15.451	252	1118286	48.025	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	1027481	41.777	ng	98
92) Benzo(g,h,i)perylene	17.439	276	916994	36.041	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.012 min
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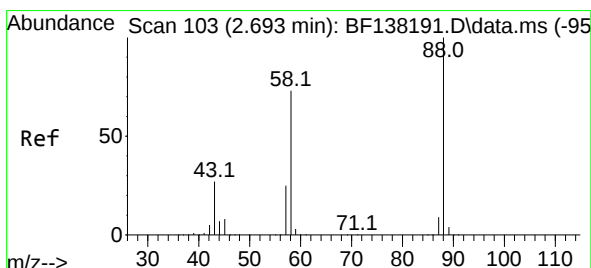
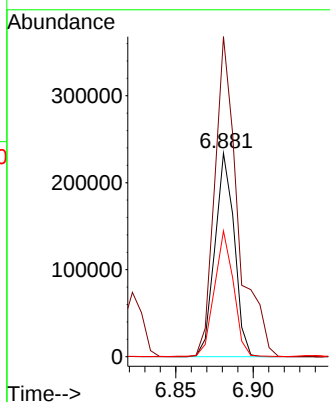
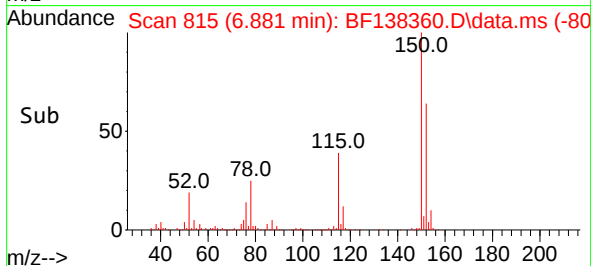
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:152 Resp: 20334
Ion Ratio Lower Upper
152 100
150 157.3 125.0 187.4
115 61.8 48.4 72.6

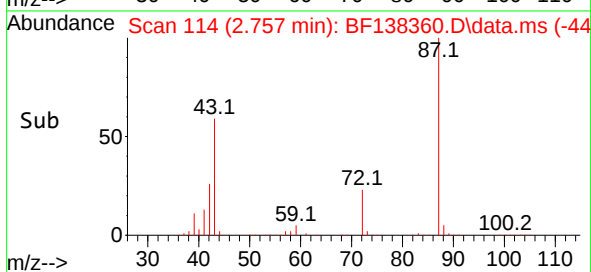
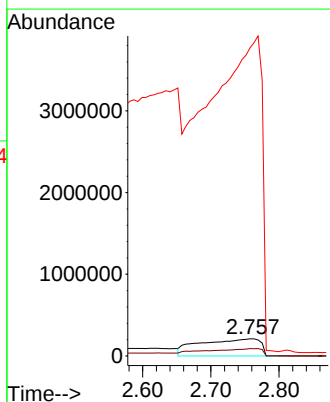
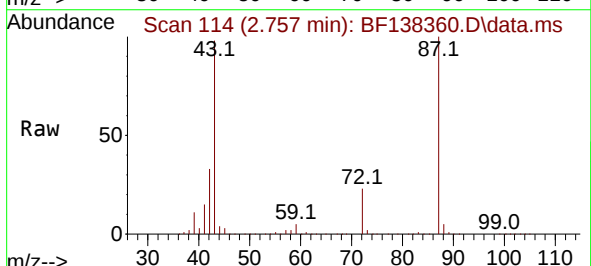
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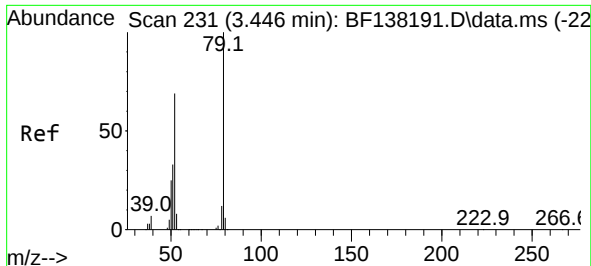
Reviewed By :Yogesh Patel 06/27/2024
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#2
1,4-Dioxane
Concen: 231.559 ng
RT: 2.757 min Scan# 114
Delta R.T. 0.065 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

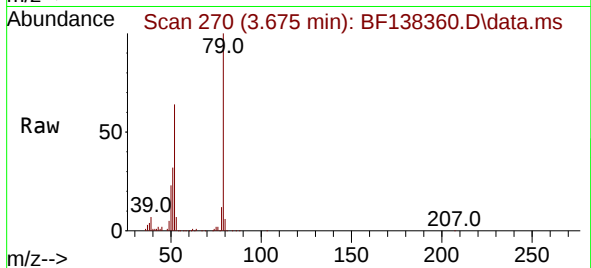
Tgt Ion: 88 Resp: 1288148
Ion Ratio Lower Upper
88 100
58 41.9 58.6 87.8#
43 0.0 22.4 33.6#





#3
Pyridine
Concen: 37.462 ng
RT: 3.675 min Scan# 21
Delta R.T. 0.229 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

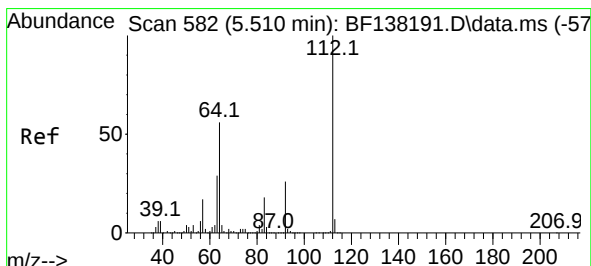
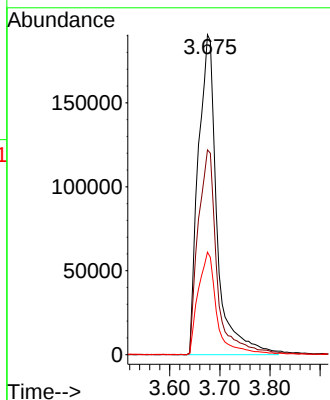
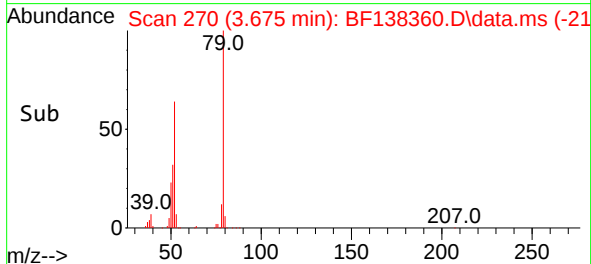
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion: 79 Resp: 495298
Ion Ratio Lower Upper
79 100
52 64.0 55.0 82.4
51 32.0 26.9 40.3

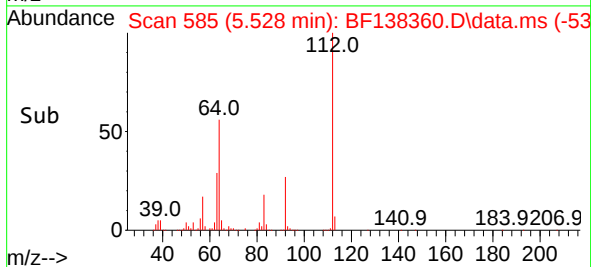
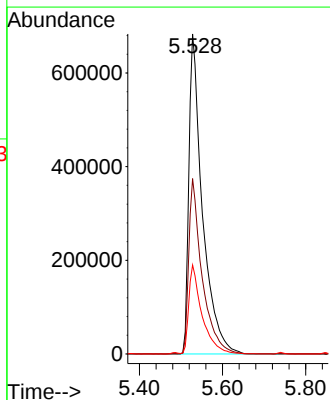
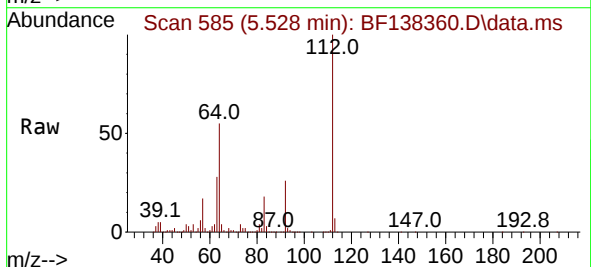
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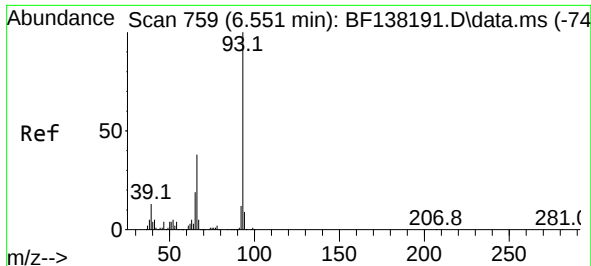
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#5
2-Fluorophenol
Concen: 126.849 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

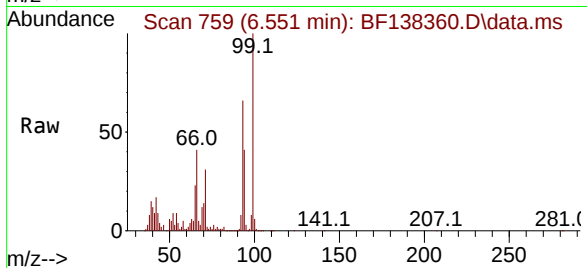
Tgt Ion:112 Resp: 1541958
Ion Ratio Lower Upper
112 100
64 54.8 45.2 67.8
63 27.8 22.9 34.3





#6
Aniline
Concen: 17.957 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

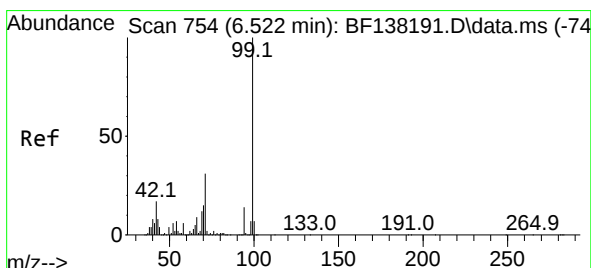
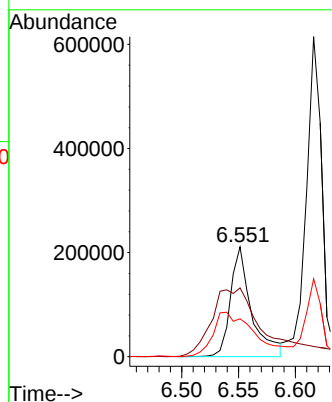
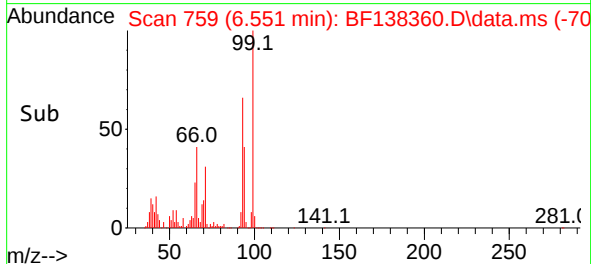
Instrument :
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ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion: 93 Resp: 270833
Ion Ratio Lower Upper
93 100
66 62.6 30.8 46.2
65 34.6 15.5 23.3

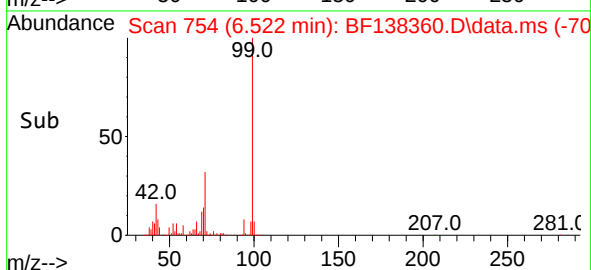
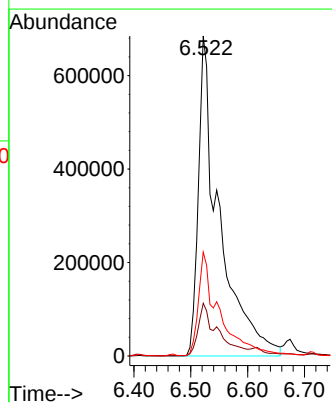
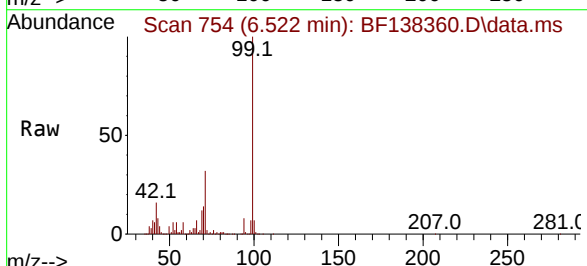
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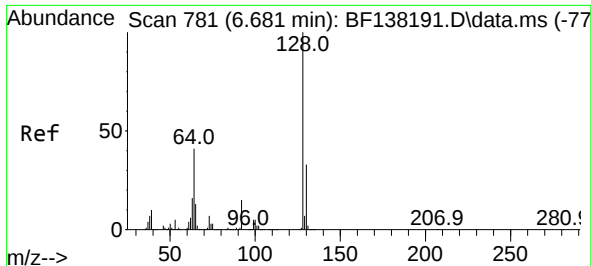
Reviewed By :Yogesh Patel 06/27/2024
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#7
Phenol-d6
Concen: 113.455 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion: 99 Resp: 1748813
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 32.4 25.0 37.6





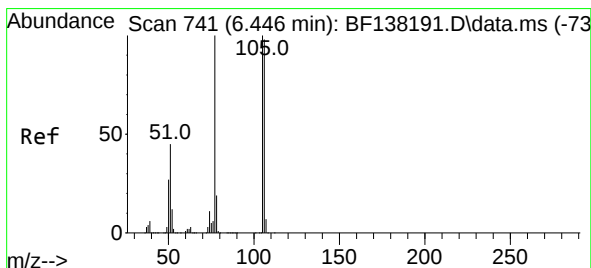
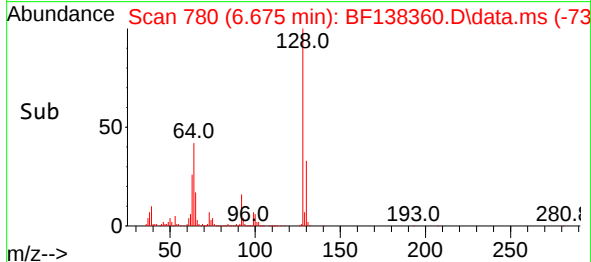
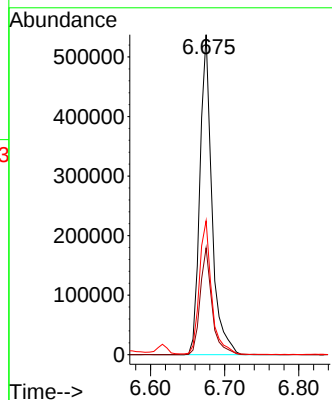
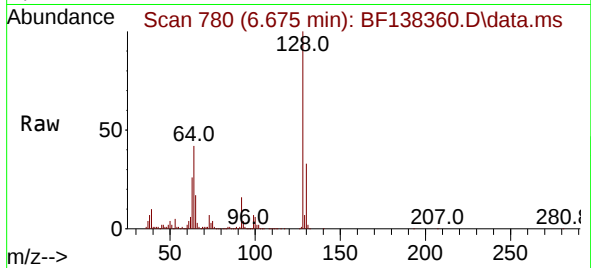
#8
2-Chlorophenol
Concen: 45.985 ng
RT: 6.675 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF138360.D
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ClientSampleId :
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Tgt Ion:128 Resp: 604334
Ion Ratio Lower Upper
128 100
130 33.4 13.1 53.1
64 41.8 21.8 61.8

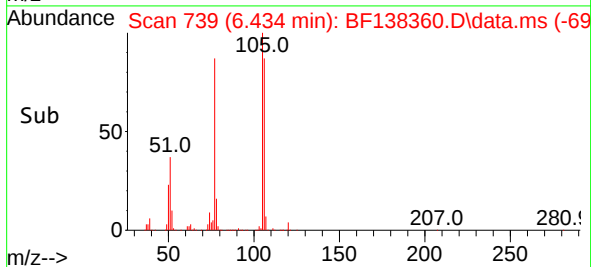
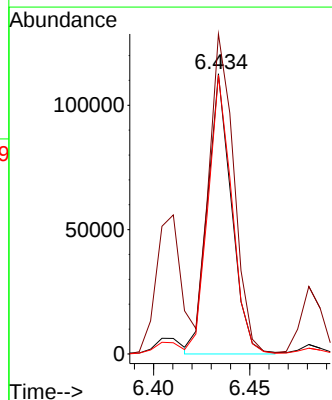
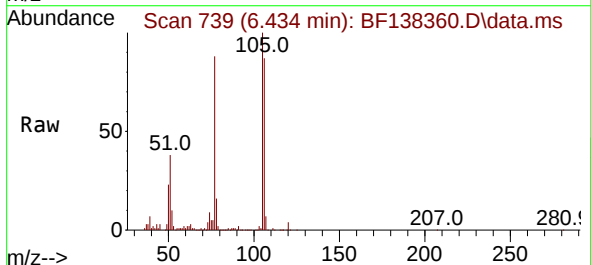
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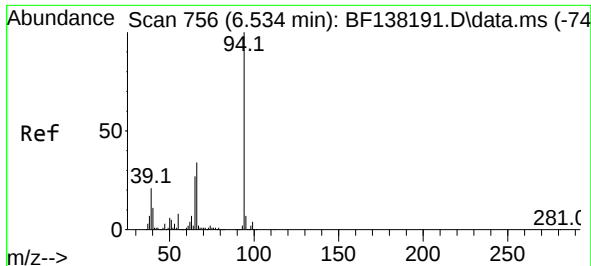
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#9
Benzaldehyde
Concen: 11.905 ng m
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

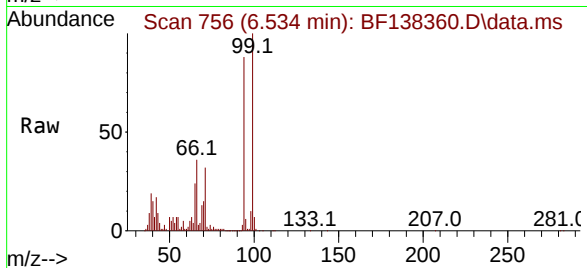
Tgt Ion: 77 Resp: 97462
Ion Ratio Lower Upper
77 100
105 114.2 80.1 120.1
106 99.5 77.8 117.8





#10
Phenol
Concen: 41.158 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

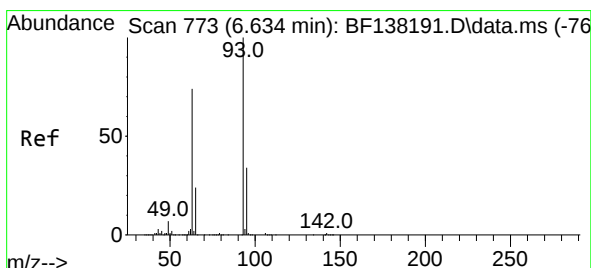
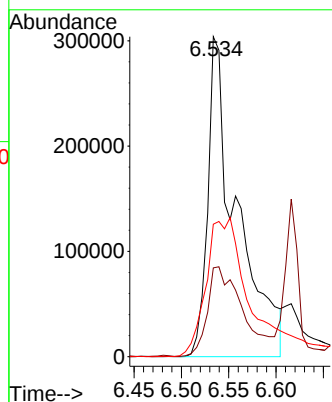
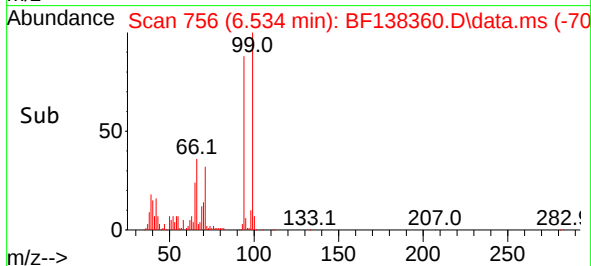
Instrument :
BNA_F
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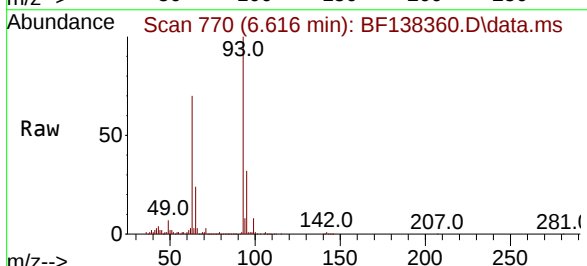
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Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 41.4 14.2 54.2

Manual Integrations
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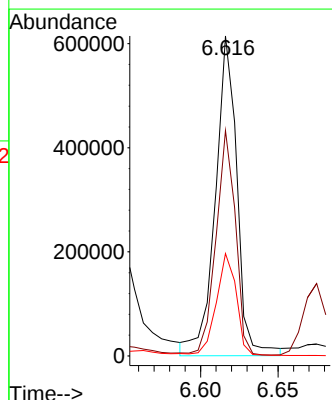
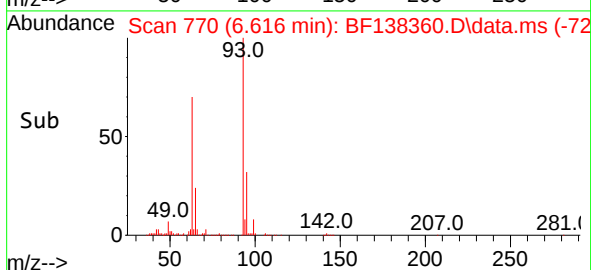
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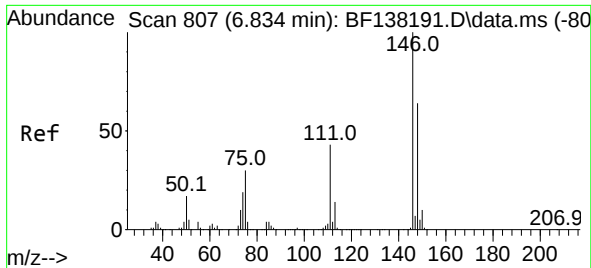


#11
bis(2-Chloroethyl)ether
Concen: 47.737 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



Tgt Ion: 93 Resp: 597649
Ion Ratio Lower Upper
93 100
63 70.5 52.5 92.5
95 32.0 13.2 53.2





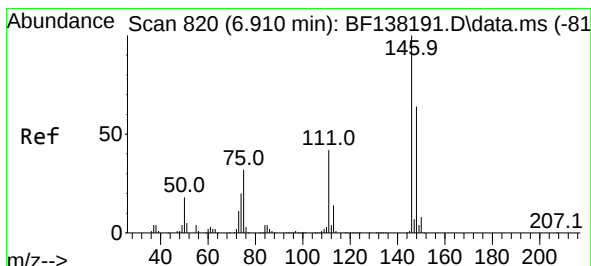
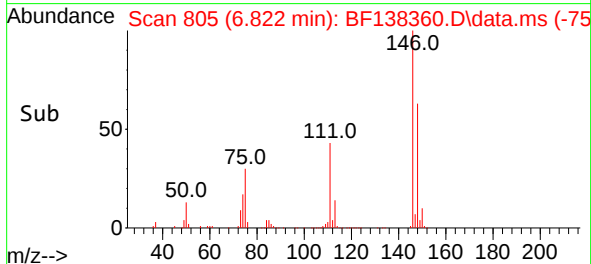
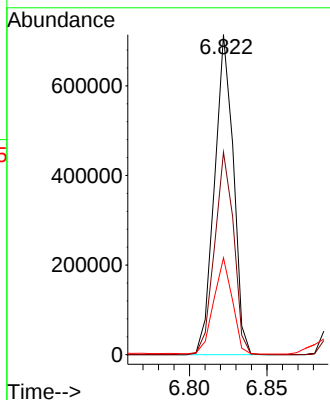
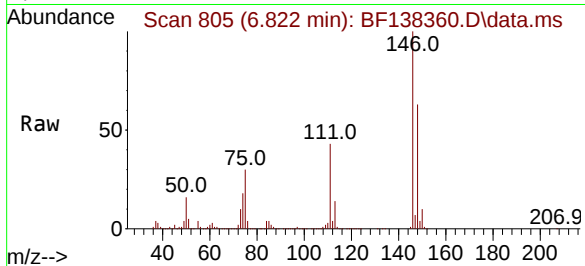
#12
1,3-Dichlorobenzene
Concen: 40.523 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS

Tgt Ion:146 Resp: 605230
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
75 30.3 24.3 36.5

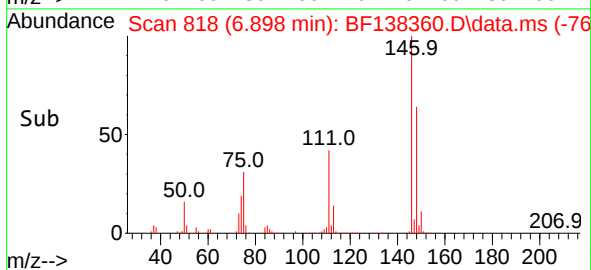
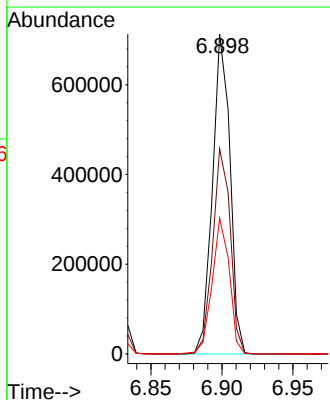
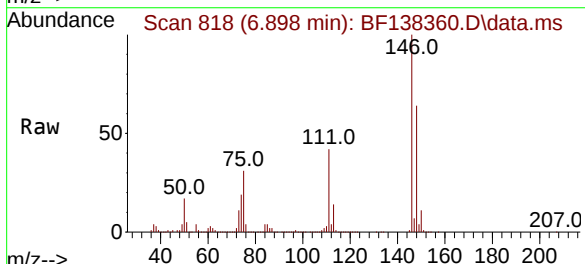
Manual Integrations
APPROVED

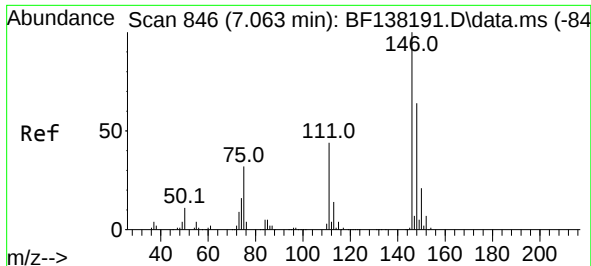
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#13
1,4-Dichlorobenzene
Concen: 40.506 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

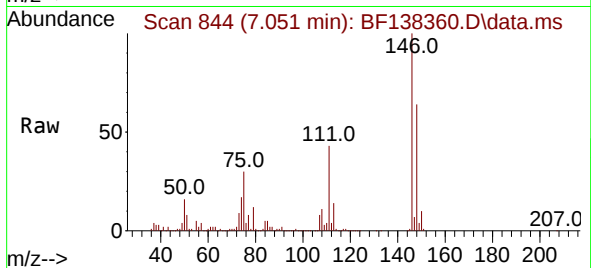
Tgt Ion:146 Resp: 608829
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 42.5 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 40.538 ng
RT: 7.051 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

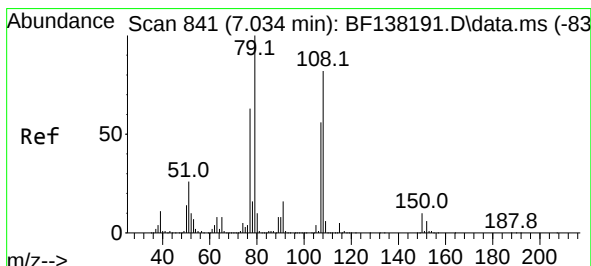
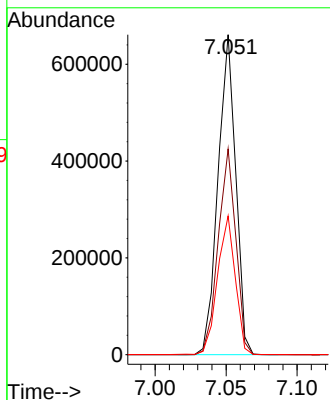
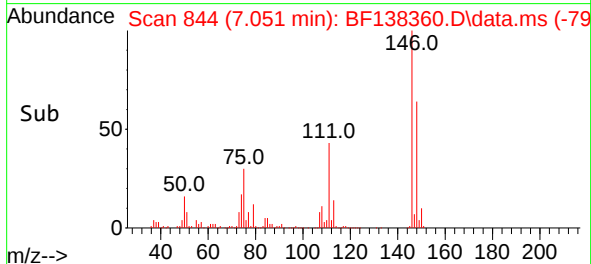
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



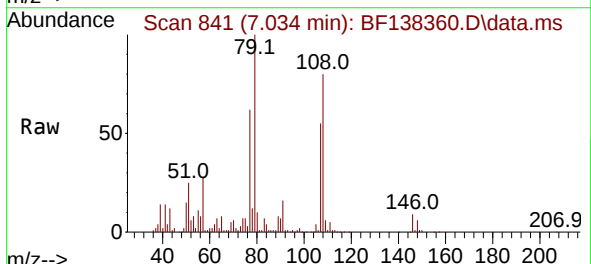
Tgt Ion:146 Resp: 57199
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
111 43.3 35.4 53.2

Manual Integrations
APPROVED

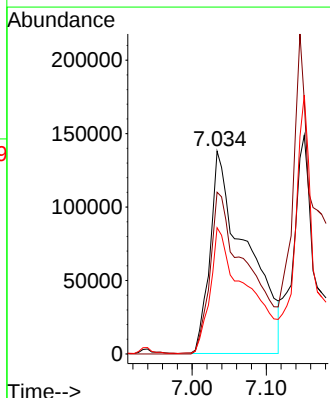
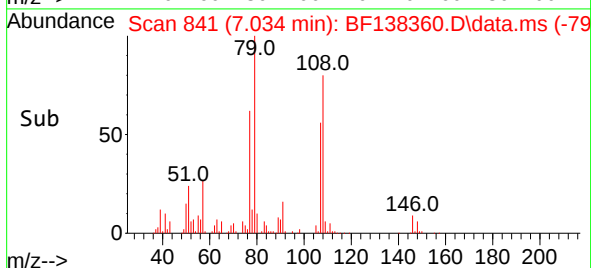
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

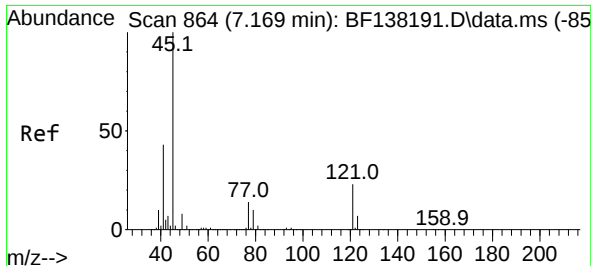


#15
Benzyl Alcohol
Concen: 45.075 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



Tgt Ion: 79 Resp: 468468
Ion Ratio Lower Upper
79 100
108 79.8 65.9 98.9
77 62.2 50.3 75.5





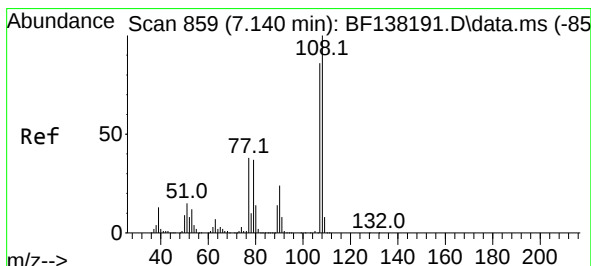
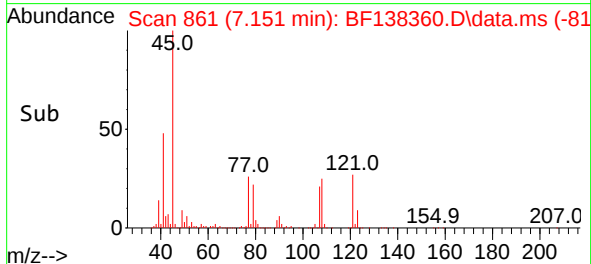
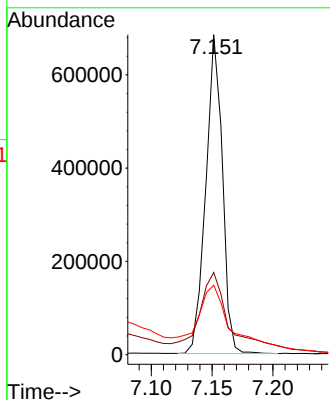
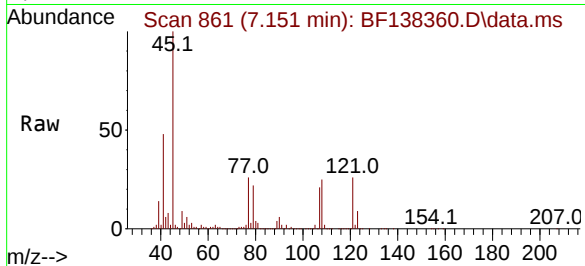
#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.530 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS

Tgt Ion: 45 Resp: 645454
Ion Ratio Lower Upper
45 100
77 25.7 0.0 33.9
79 21.7 0.0 30.7

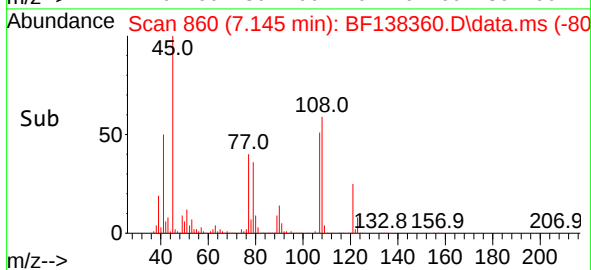
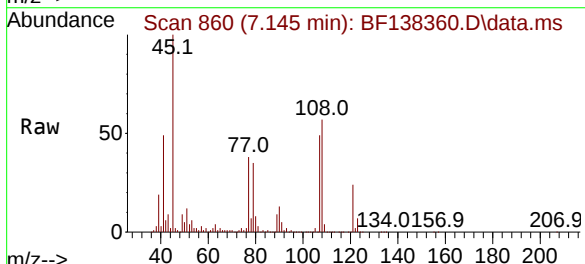
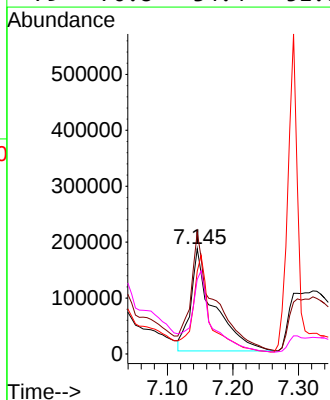
Manual Integrations
APPROVED

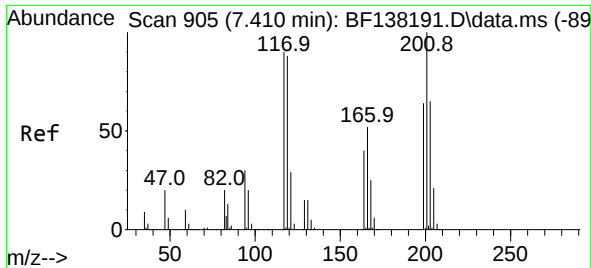
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#17
2-Methylphenol
Concen: 43.473 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

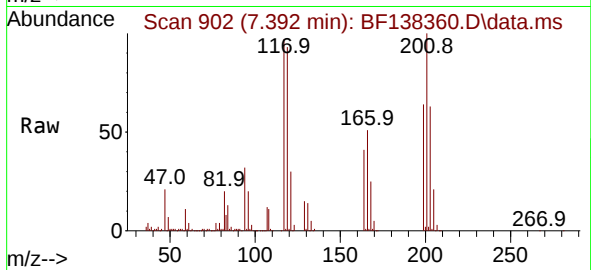
Tgt Ion:107 Resp: 450758
Ion Ratio Lower Upper
107 100
108 115.6 92.7 139.1
77 78.5 35.7 53.5#
79 70.8 34.4 51.6#





#18
Hexachloroethane
Concen: 42.375 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

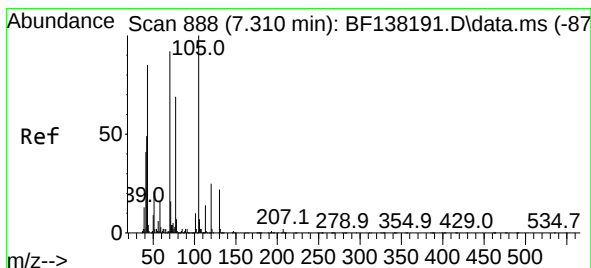
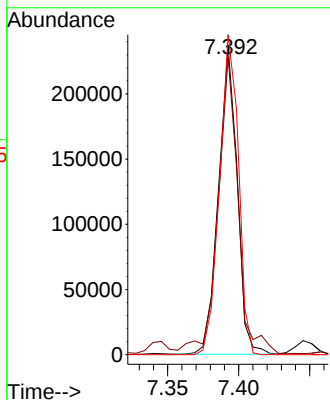
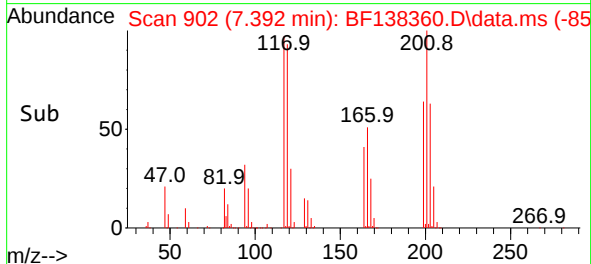
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:117 Resp: 21577
Ion Ratio Lower Upper
117 100
119 96.2 78.4 117.6
201 103.5 89.0 133.6

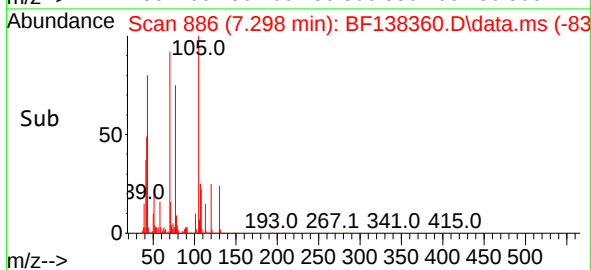
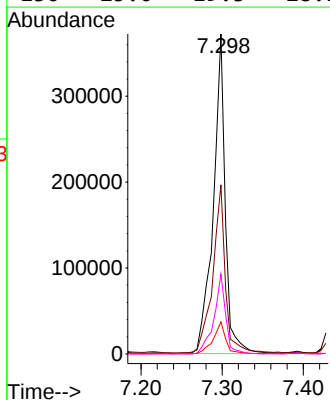
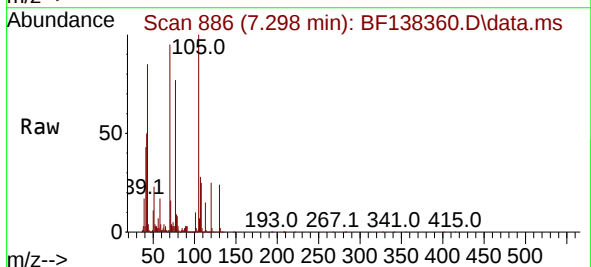
Manual Integrations
APPROVED

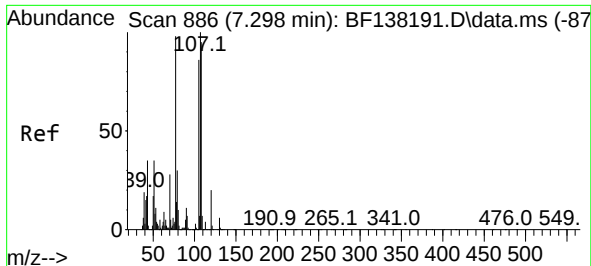
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#19
n-Nitroso-di-n-propylamine
Concen: 41.872 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

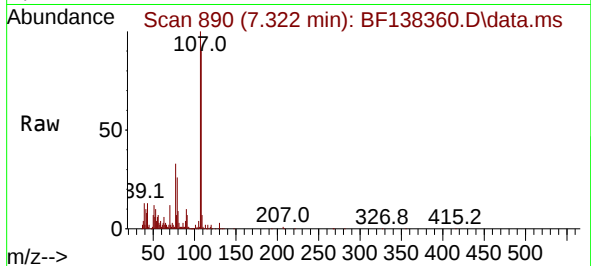
Tgt Ion: 70 Resp: 382580
Ion Ratio Lower Upper
70 100
42 52.9 42.8 64.2
101 10.1 8.4 12.6
130 25.0 19.3 28.9





#20
3+4-Methylphenols
Concen: 47.513 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.024 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

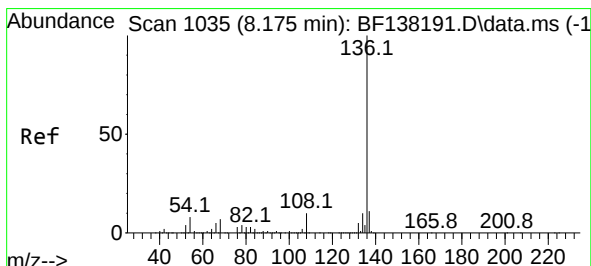
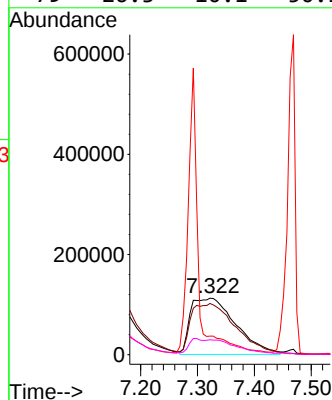
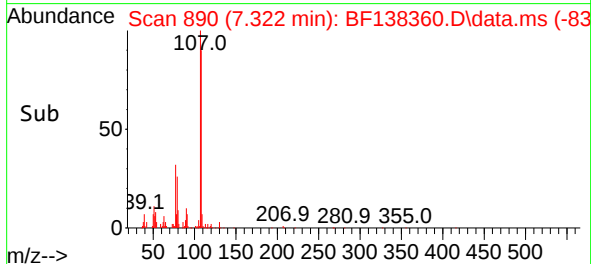
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:107 Resp: 620084
Ion Ratio Lower Upper
107 100
108 90.4 74.9 114.9
77 32.7 78.2 118.2
79 26.3 10.1 50.1

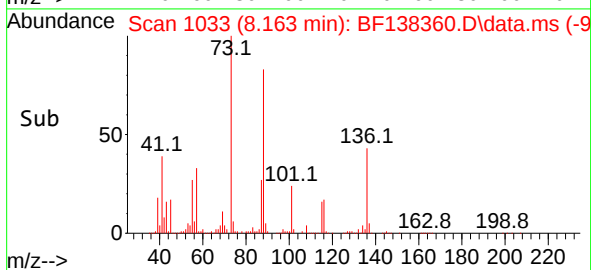
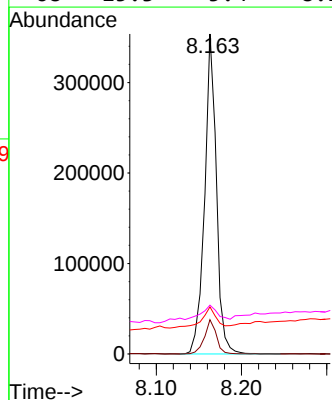
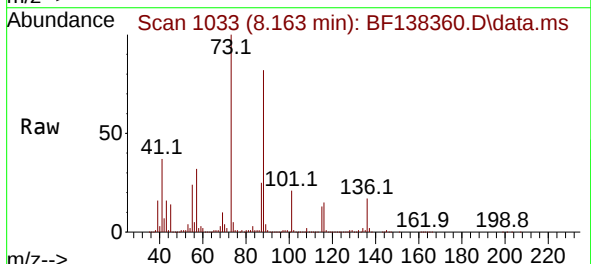
Manual Integrations
APPROVED

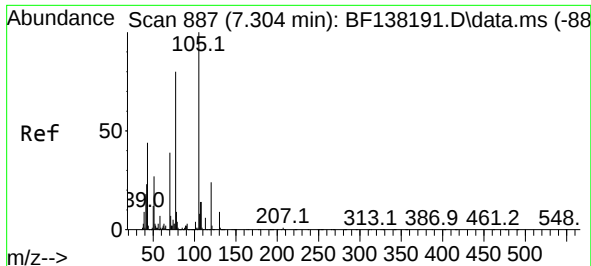
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

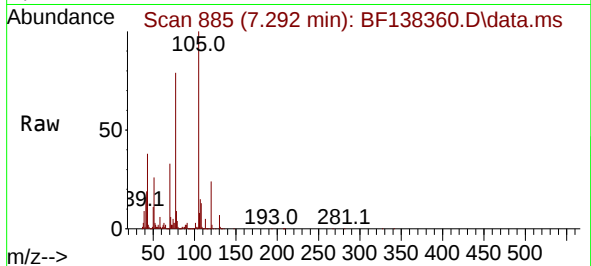
Tgt Ion:136 Resp: 339415
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 14.7 6.6 10.0#
68 15.3 5.4 8.2#





#22
Acetophenone
Concen: 94.176 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

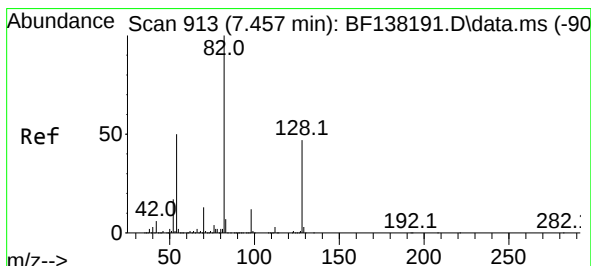
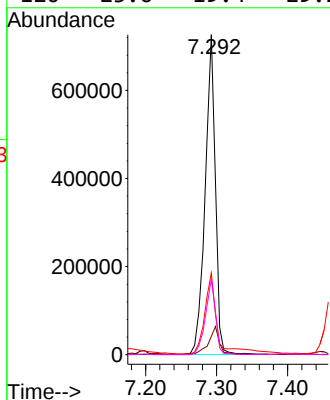
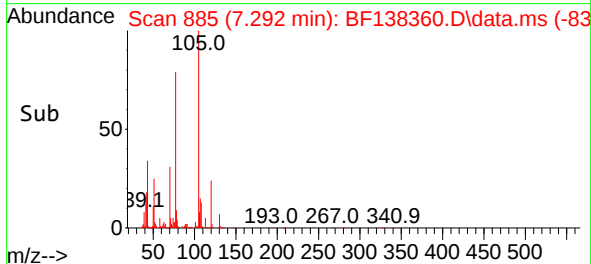
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:	105	Resp:	73020
Ion Ratio	Lower	Upper	
105	100		
71	5.7	5.4	8.2
51	25.5	21.4	32.0
120	23.6	19.4	29.2

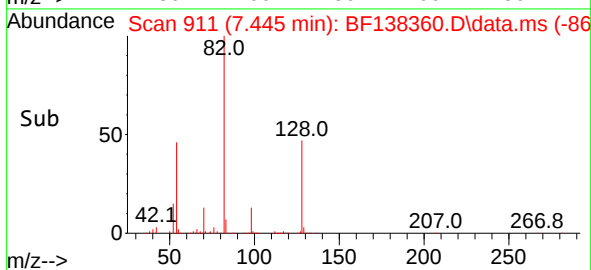
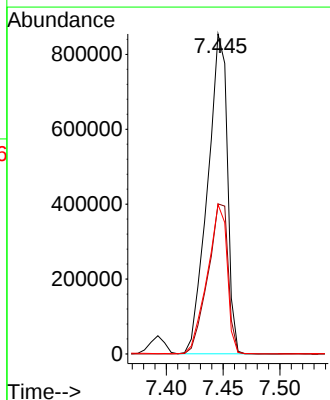
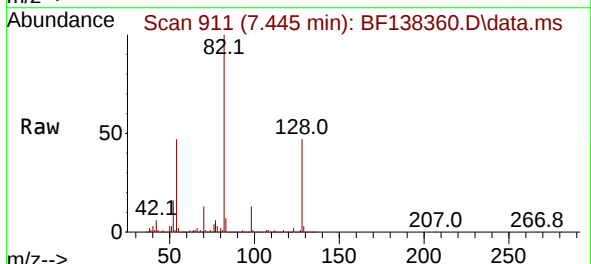
Manual Integrations
APPROVED

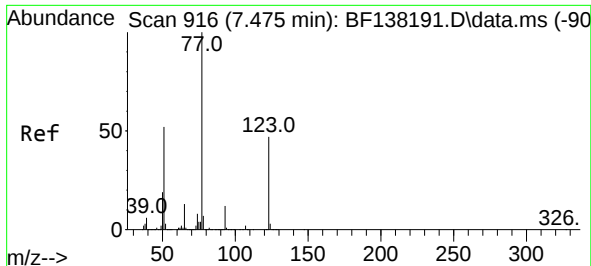
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#23
Nitrobenzene-d5
Concen: 177.516 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

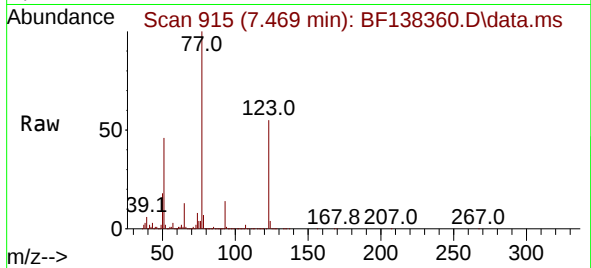
Tgt Ion:	82	Resp:	1034957
Ion Ratio	Lower	Upper	
82	100		
128	46.9	37.2	55.8
54	46.7	39.8	59.6





#24
Nitrobenzene
Concen: 99.316 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

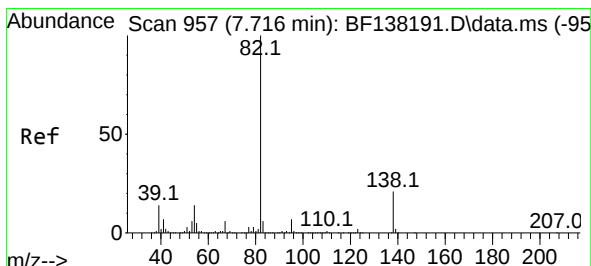
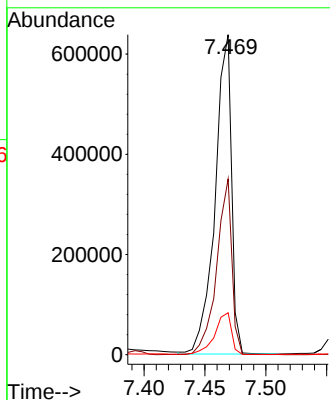
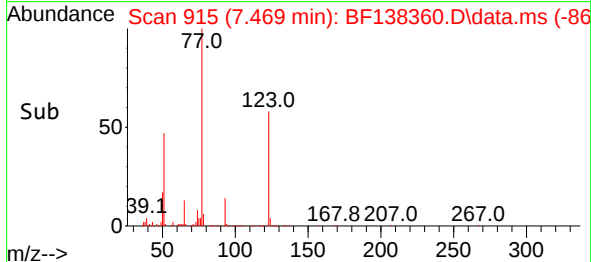
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



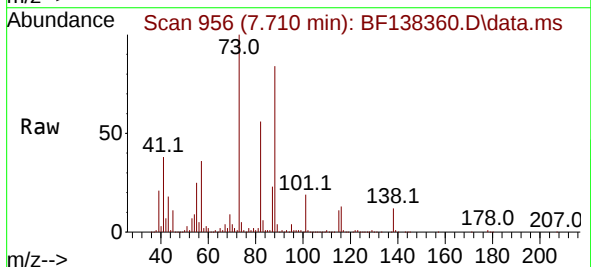
Tgt Ion: 77 Resp: 598450
Ion Ratio Lower Upper
77 100
123 54.9 37.3 55.9
65 13.1 10.6 15.8

Manual Integrations
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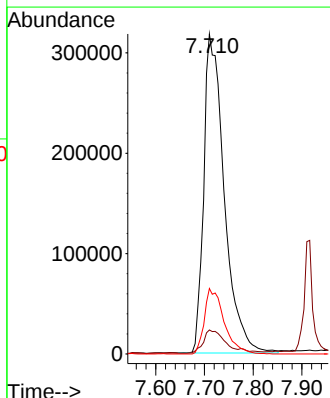
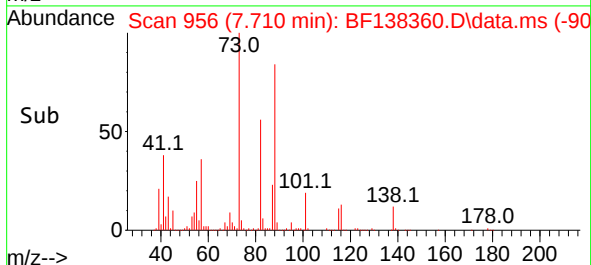
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

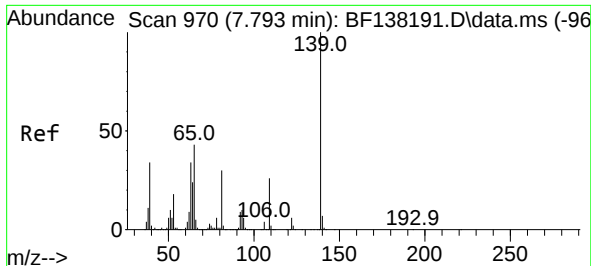


#25
Isophorone
Concen: 87.988 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



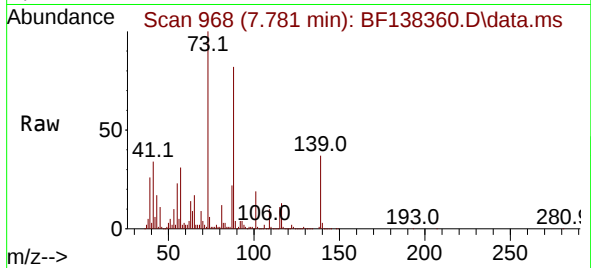
Tgt Ion: 82 Resp: 927891
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 20.5 16.4 24.6





#26
2-Nitrophenol
Concen: 109.301 ng
RT: 7.781 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

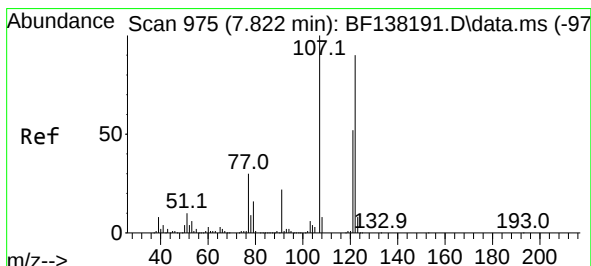
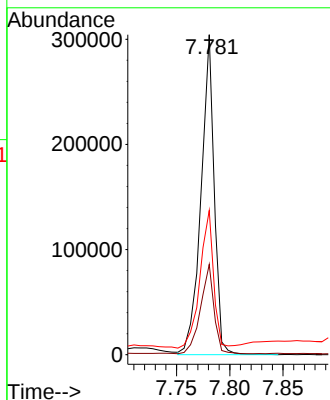
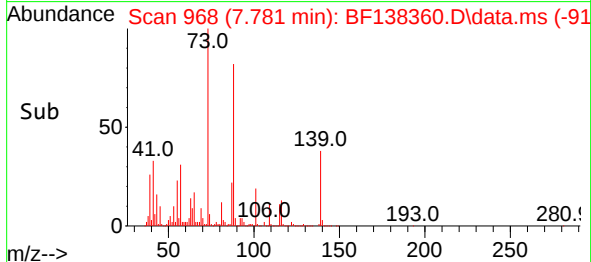
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



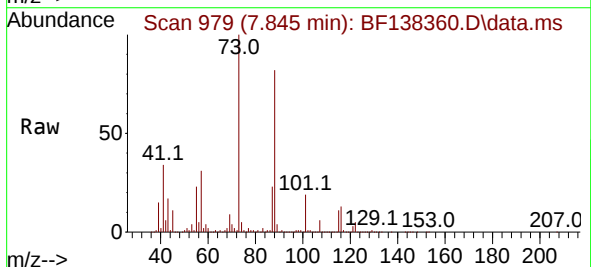
Tgt Ion:139 Resp: 26484
Ion Ratio Lower Upper
139 100
109 28.2 20.7 31.1
65 45.0 34.5 51.7

Manual Integrations
APPROVED

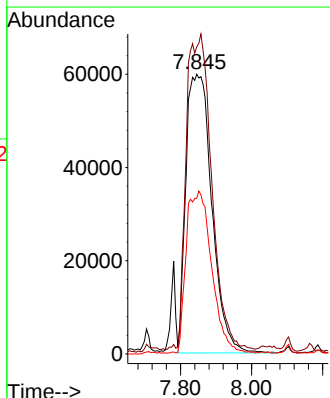
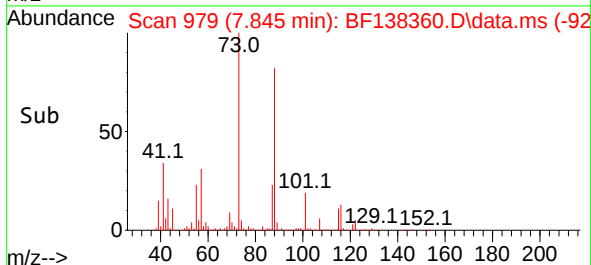
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

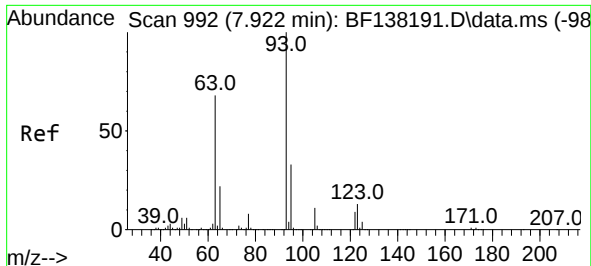


#27
2,4-Dimethylphenol
Concen: 82.003 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.023 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



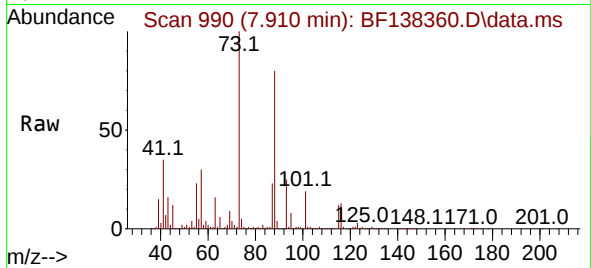
Tgt Ion:122 Resp: 302294
Ion Ratio Lower Upper
122 100
107 109.9 87.7 131.5
121 55.7 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 60.754 ng
RT: 7.910 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

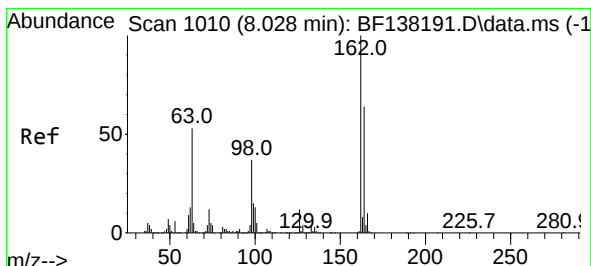
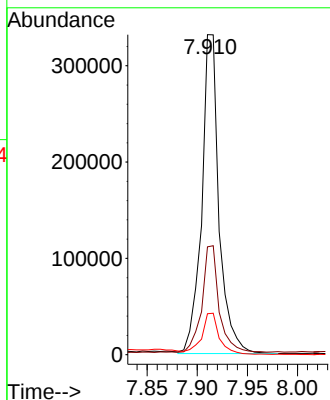
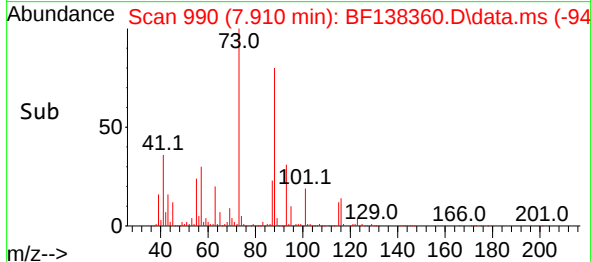
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



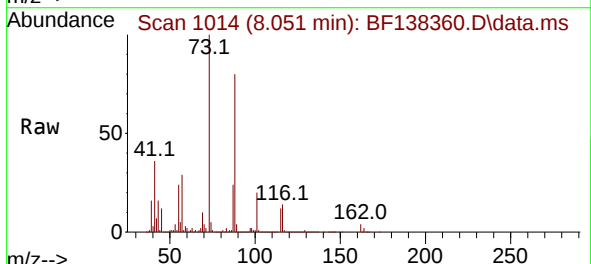
Tgt Ion: 93 Resp: 401064
Ion Ratio Lower Upper
93 100
95 33.7 26.6 39.8
123 12.8 10.2 15.4

Manual Integrations
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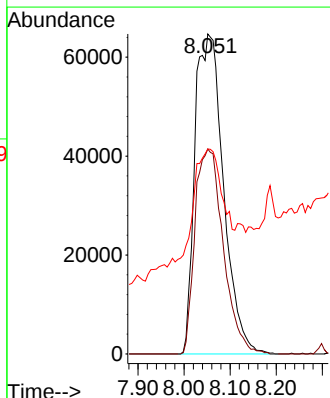
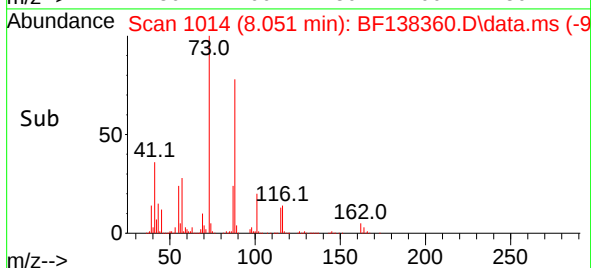
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

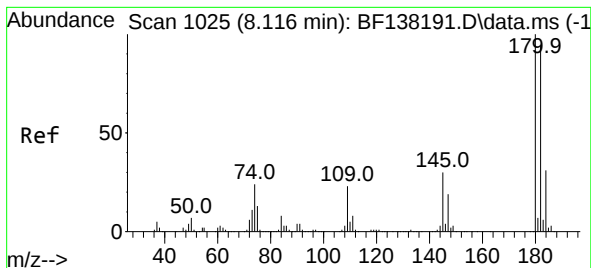


#29
2,4-Dichlorophenol
Concen: 58.610 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.024 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



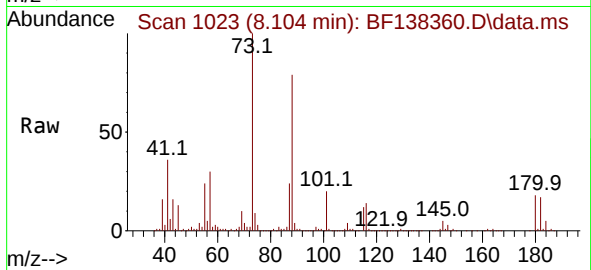
Tgt Ion:162 Resp: 278167
Ion Ratio Lower Upper
162 100
164 64.0 44.3 84.3
98 64.0 16.5 56.5#





#30
1,2,4-Trichlorobenzene
Concen: 53.107 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

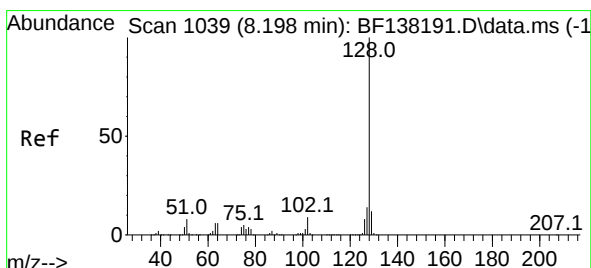
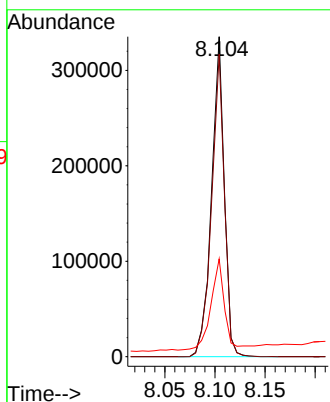
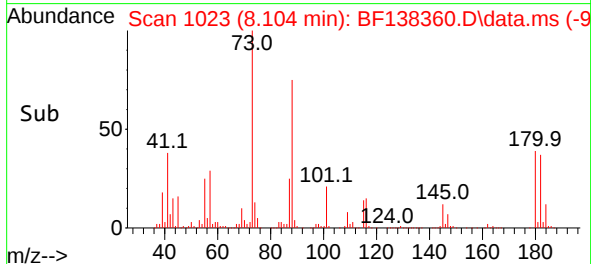
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:180 Resp: 297249
Ion Ratio Lower Upper
180 100
182 94.5 75.0 112.6
145 30.6 23.8 35.6

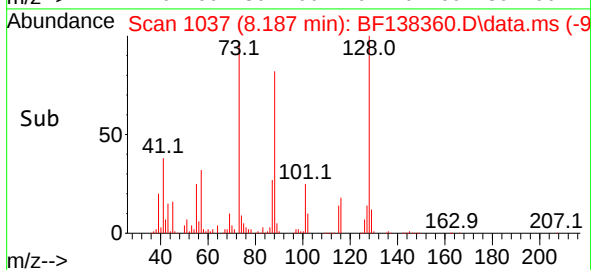
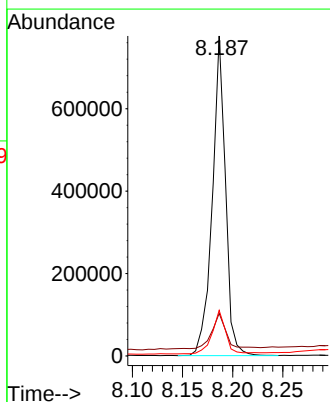
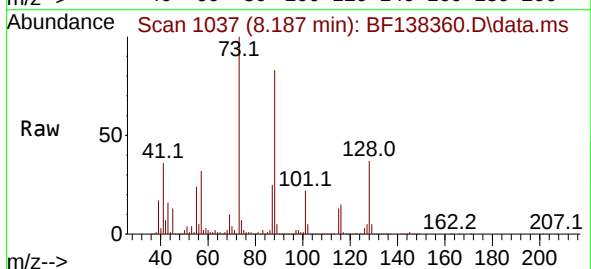
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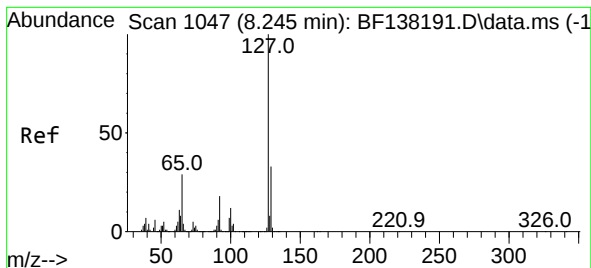
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#31
Naphthalene
Concen: 42.239 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:128 Resp: 708912
Ion Ratio Lower Upper
128 100
129 13.3 9.5 14.3
127 14.2 11.0 16.6





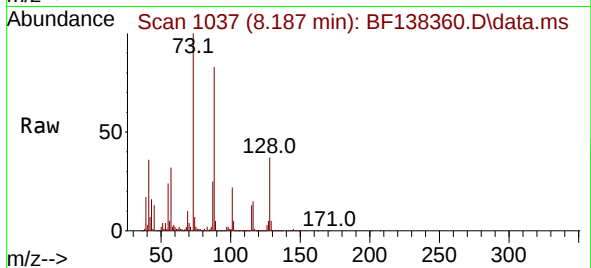
#33
4-Chloroaniline
Concen: 15.648 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.059 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS



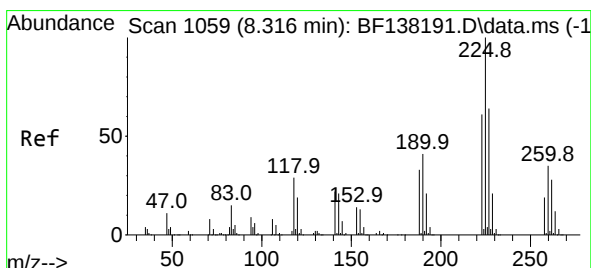
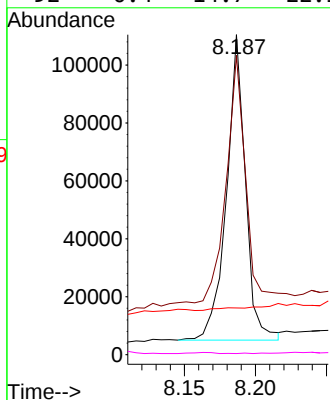
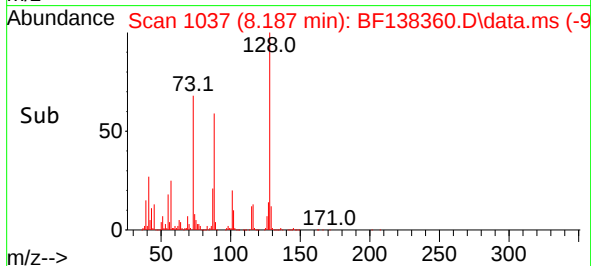
Tgt Ion:127 Resp: 98159
Ion Ratio Lower Upper
127 100
129 93.5 26.1 39.1
65 14.6 23.6 35.4
92 0.4 14.7 22.1

Manual Integrations

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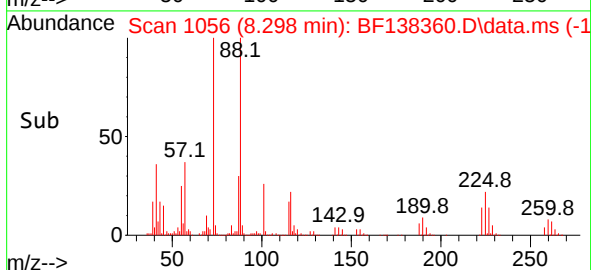
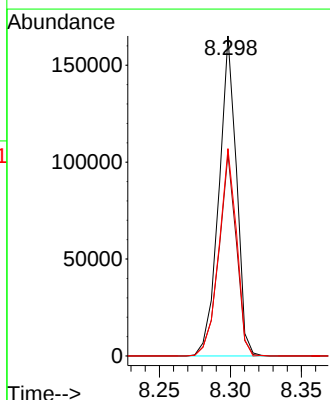
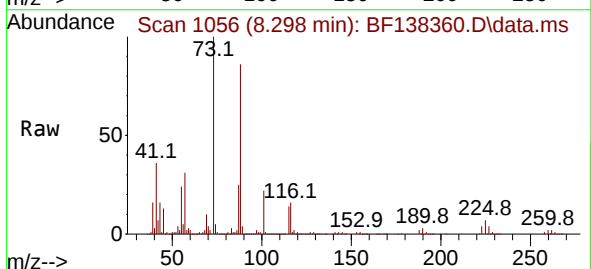
Reviewed By :Yogesh Patel 06/27/2024

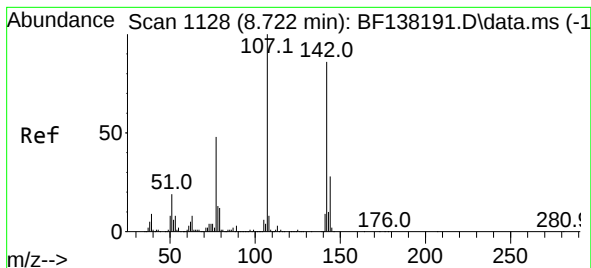
Supervised By :mohammad ahmed 06/27/2024



#34
Hexachlorobutadiene
Concen: 43.233 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

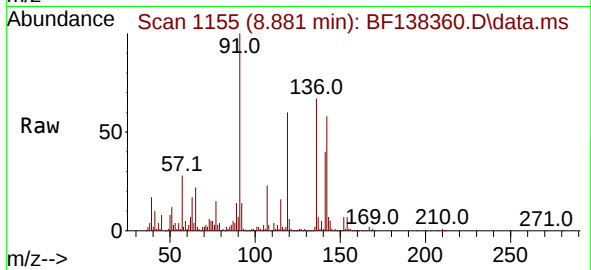
Tgt Ion:225 Resp: 141520
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.6
227 64.8 51.2 76.8





#36
4-Chloro-3-methylphenol
Concen: 103.861 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.159 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

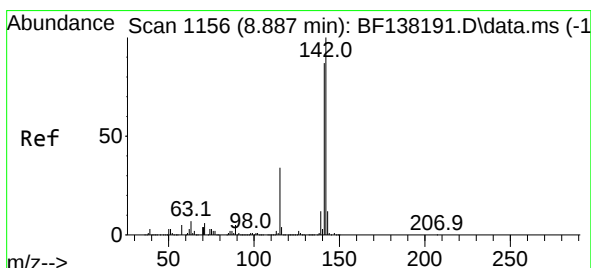
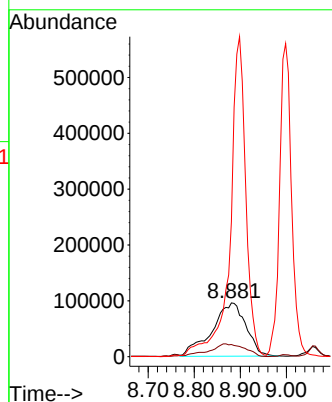
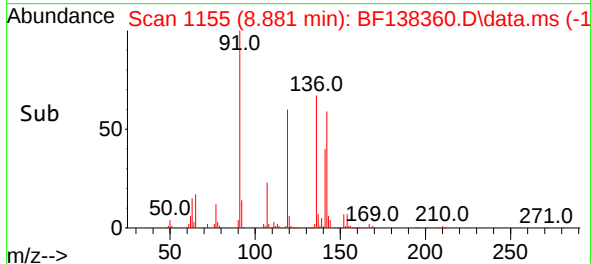
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:107 Resp: 49079
Ion Ratio Lower Upper
107 100
144 22.5 22.6 34.0
142 251.1 69.0 103.4

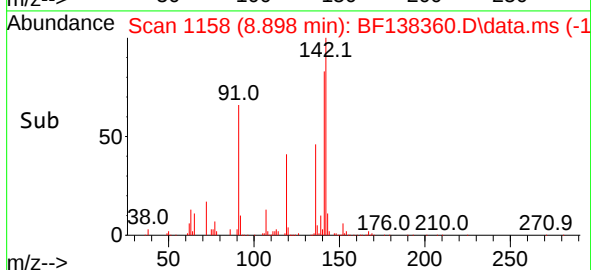
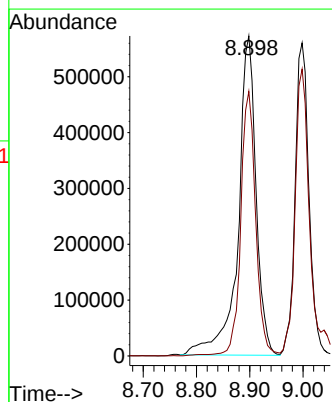
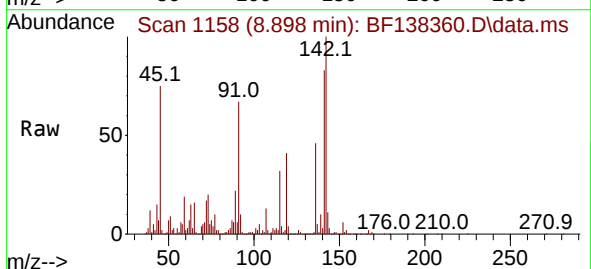
Manual Integrations
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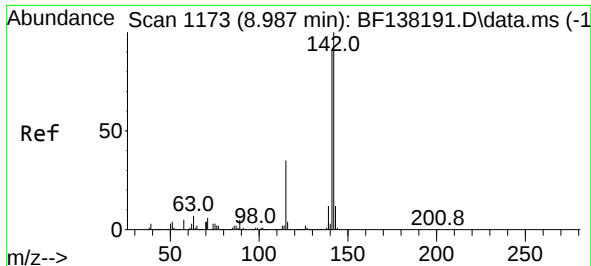
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#37
2-Methylnaphthalene
Concen: 121.378 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

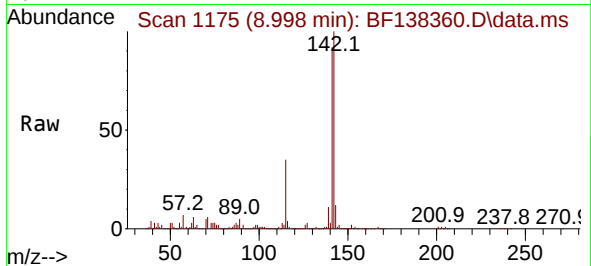
Tgt Ion:142 Resp: 1336947
Ion Ratio Lower Upper
142 100
141 82.6 69.9 104.9





#38
1-Methylnaphthalene
Concen: 94.233 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

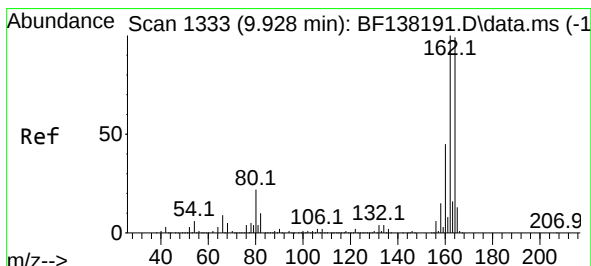
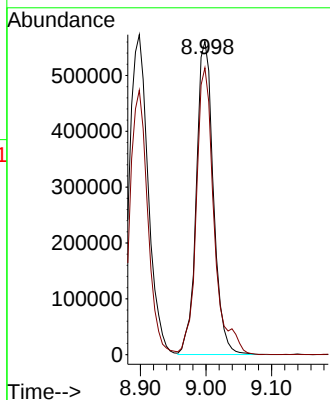
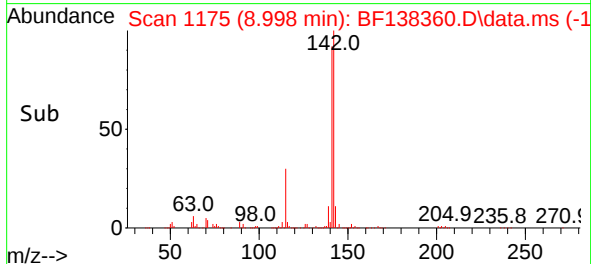
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



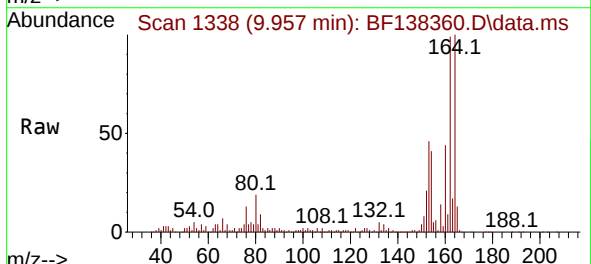
Tgt Ion:142 Resp: 1017140
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2

Manual Integrations
APPROVED

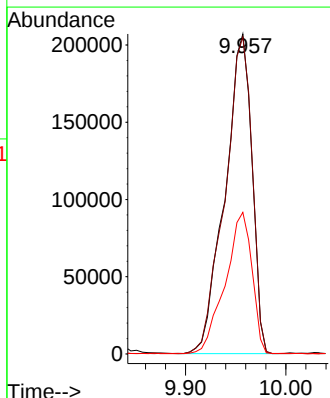
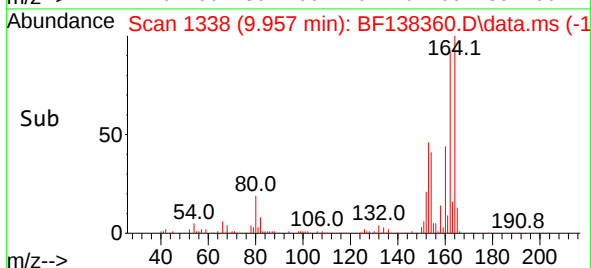
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

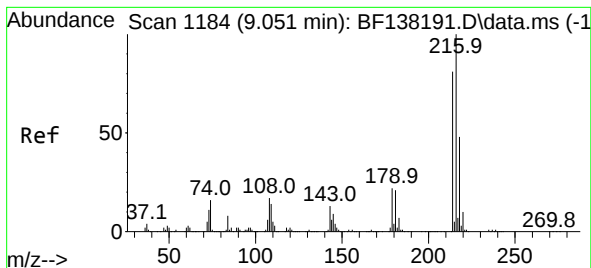


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.029 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



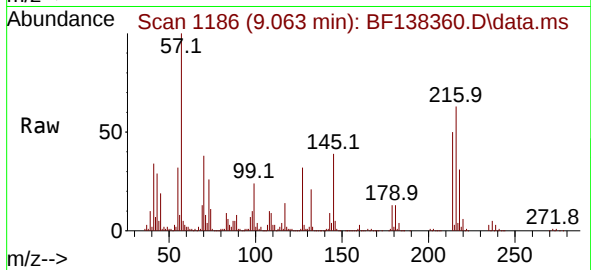
Tgt Ion:164 Resp: 386904
Ion Ratio Lower Upper
164 100
162 99.1 80.6 121.0
160 44.3 36.3 54.5





#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.230 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

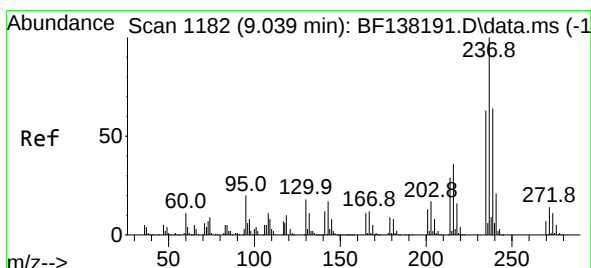
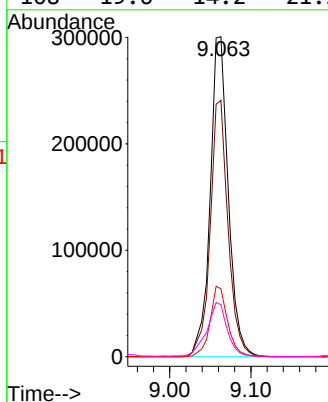
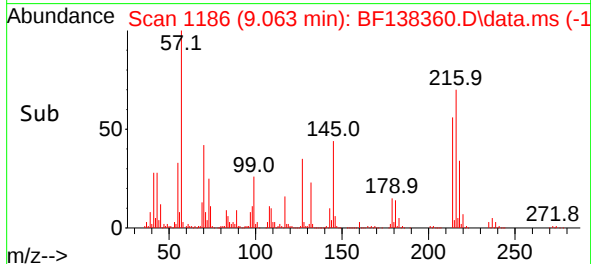
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:216 Resp: 466145
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 21.3 16.9 25.3
108 19.6 14.2 21.2

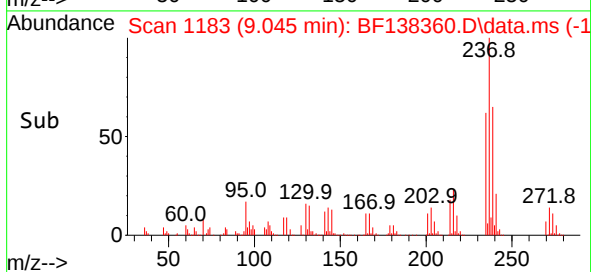
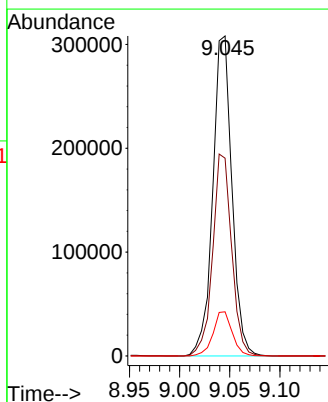
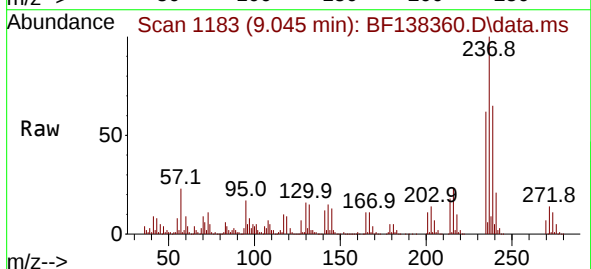
Manual Integrations
APPROVED

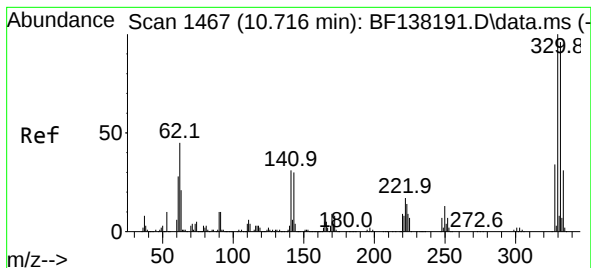
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#41
Hexachlorocyclopentadiene
Concen: 110.833 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

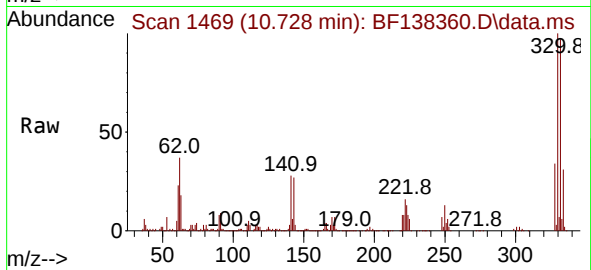
Tgt Ion:237 Resp: 408593
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 13.8 0.0 34.0





#42
2,4,6-Tribromophenol
Concen: 113.644 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

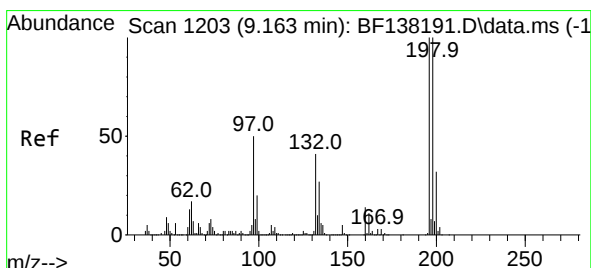
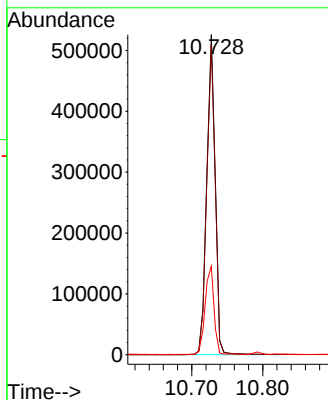
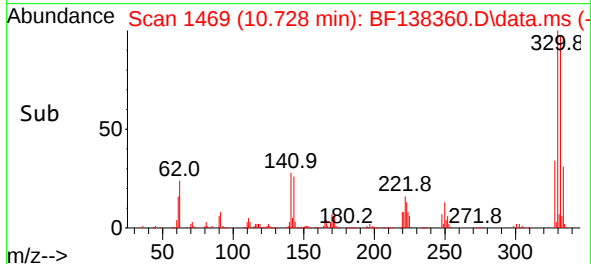
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:330 Resp: 437720
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 29.0 23.9 35.9

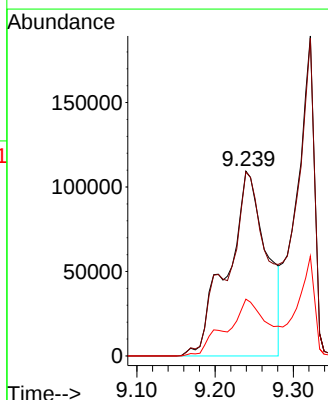
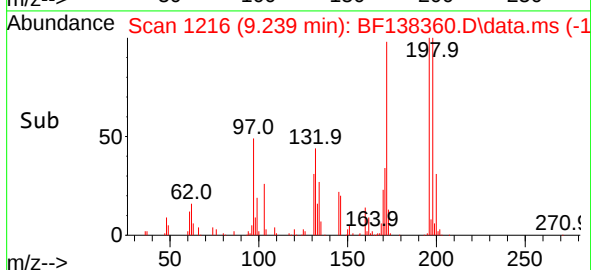
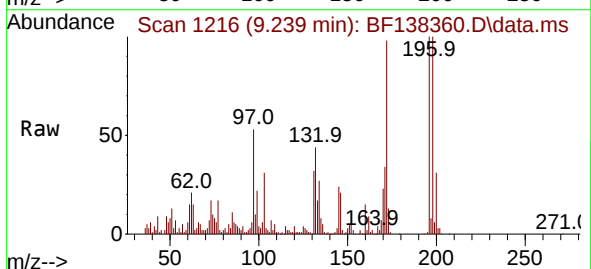
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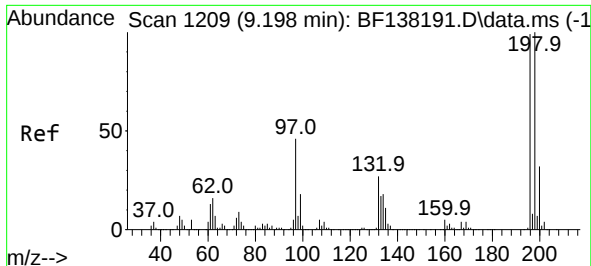
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#43
2,4,6-Trichlorophenol
Concen: 53.837 ng m
RT: 9.239 min Scan# 1216
Delta R.T. 0.076 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

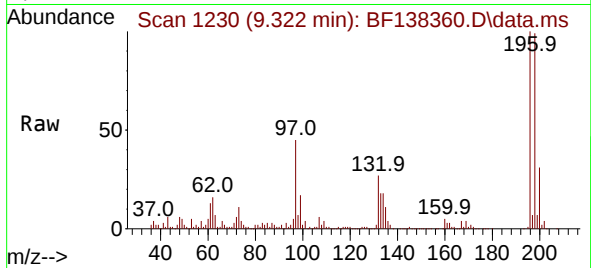
Tgt Ion:196 Resp: 381128
Ion Ratio Lower Upper
196 100
198 99.6 79.8 119.6
200 30.7 25.9 38.9





#44
2,4,5-Trichlorophenol
Concen: 36.695 ng
RT: 9.322 min Scan# 11
Delta R.T. 0.123 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

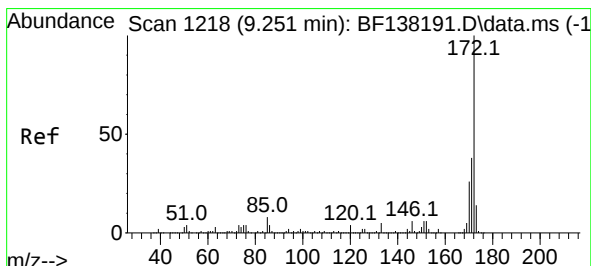
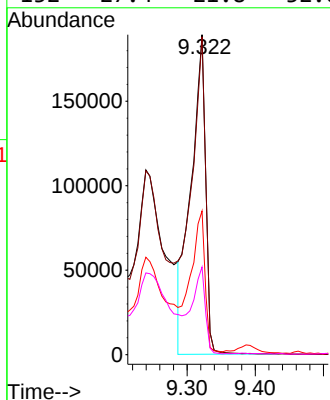
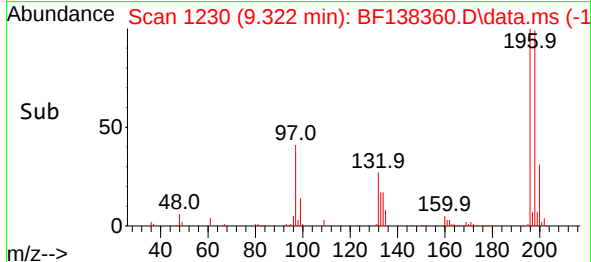
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:196 Resp: 285274
Ion Ratio Lower Upper
196 100
198 99.4 80.4 120.6
97 44.9 37.4 56.2
132 27.4 21.8 32.6

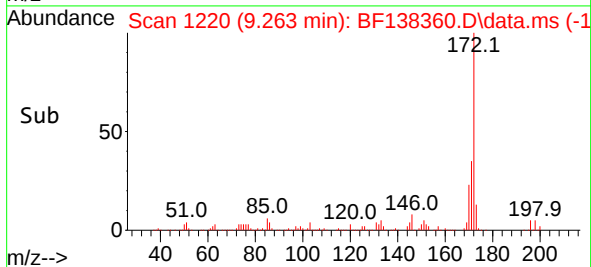
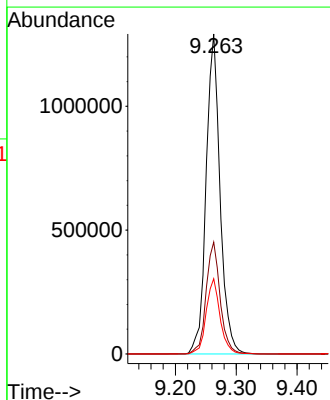
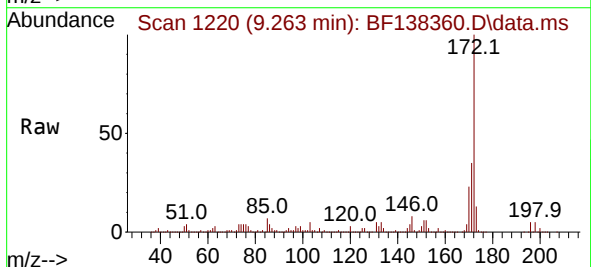
Manual Integrations
APPROVED

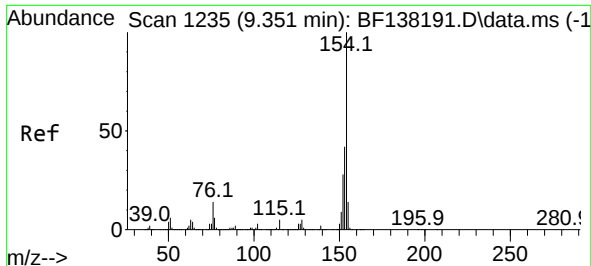
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#45
2-Fluorobiphenyl
Concen: 84.509 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

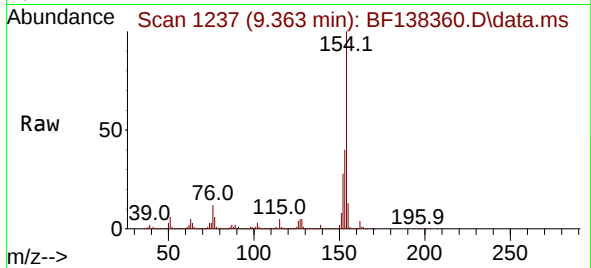
Tgt Ion:172 Resp: 2056227
Ion Ratio Lower Upper
172 100
171 35.0 30.3 45.5
170 23.5 20.6 30.8





#46
1,1'-Biphenyl
Concen: 44.054 ng
RT: 9.363 min Scan# 1235
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

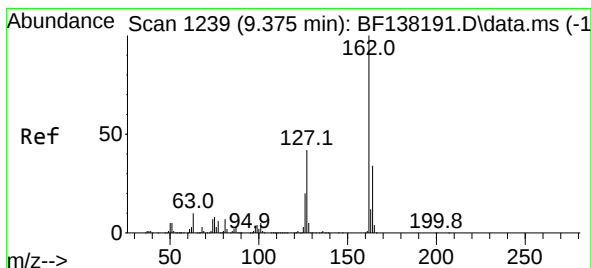
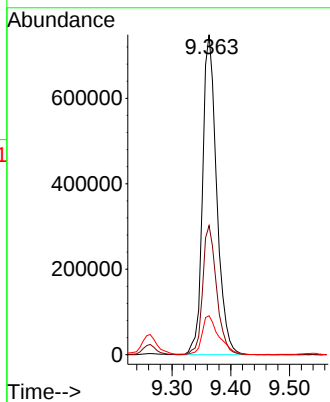
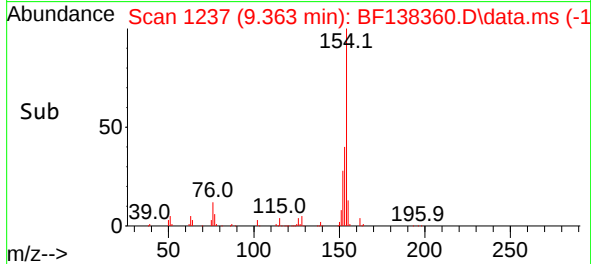
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:154 Resp: 125071
Ion Ratio Lower Upper
154 100
153 40.3 22.1 62.1
76 12.2 0.0 34.3

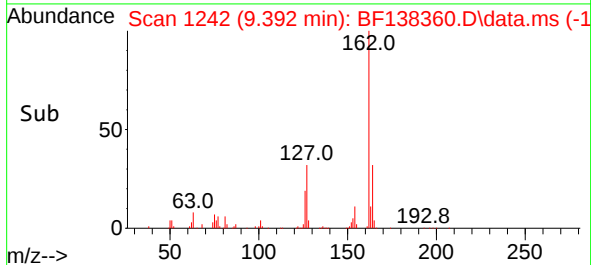
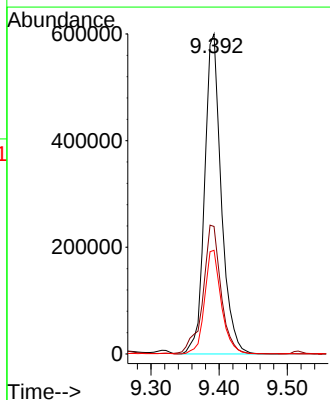
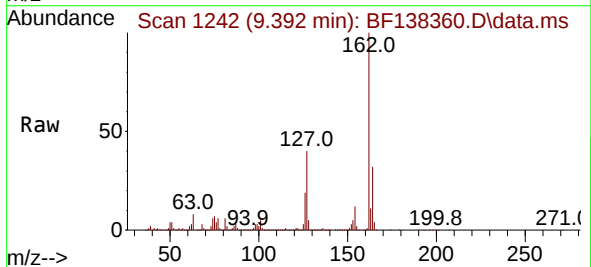
Manual Integrations
APPROVED

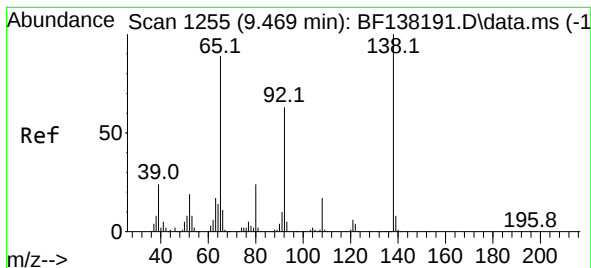
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#47
2-Chloronaphthalene
Concen: 45.388 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:162 Resp: 1018382
Ion Ratio Lower Upper
162 100
127 39.9 33.6 50.4
164 32.4 27.2 40.8





#48

2-Nitroaniline

Concen: 45.681 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.071 min

Lab File: BF138360.D

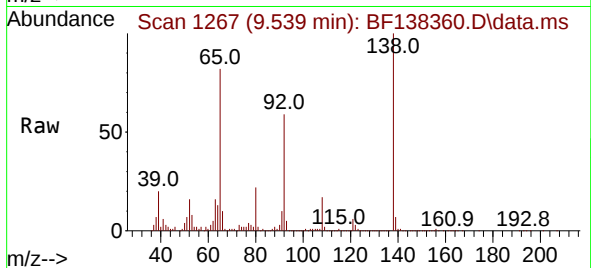
Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS



Tgt Ion: 65 Resp: 246834

Ion Ratio Lower Upper

65 100

92 72.4 56.6 85.0

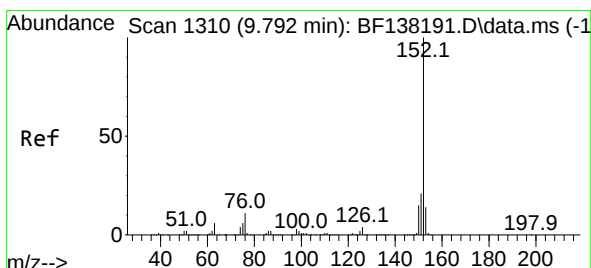
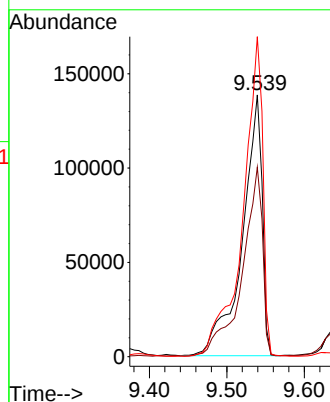
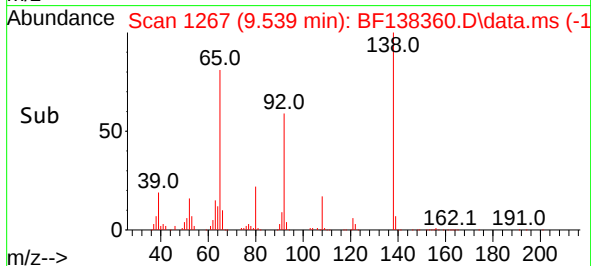
138 122.2 90.1 135.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#49

Acenaphthylene

Concen: 48.542 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.030 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

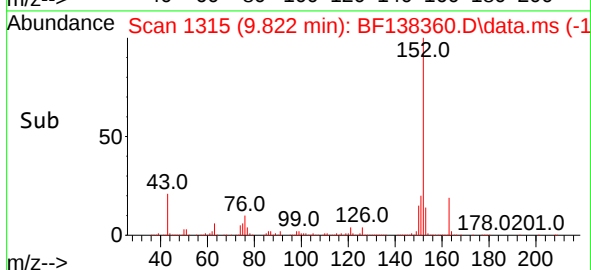
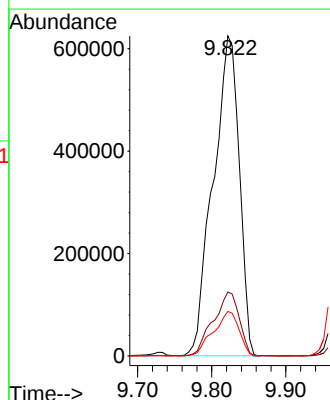
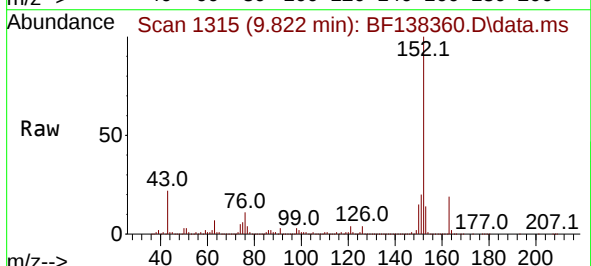
Tgt Ion:152 Resp: 1527260

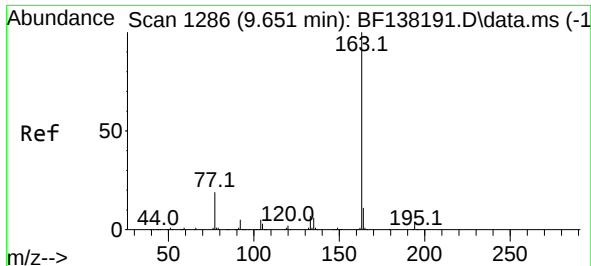
Ion Ratio Lower Upper

152 100

151 20.0 16.9 25.3

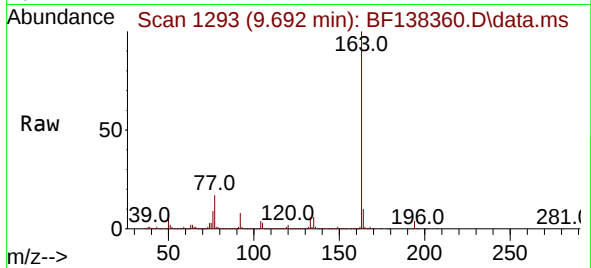
153 13.9 11.4 17.0





#50
Dimethylphthalate
Concen: 45.799 ng
RT: 9.692 min Scan# 1103
Delta R.T. 0.041 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

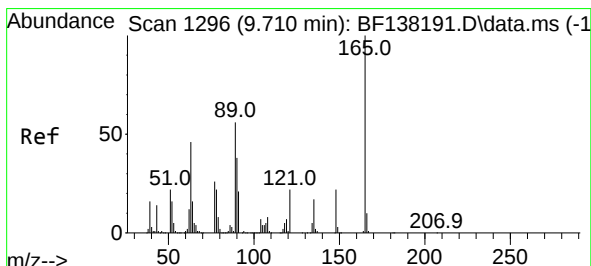
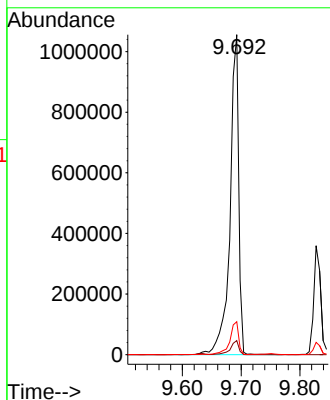
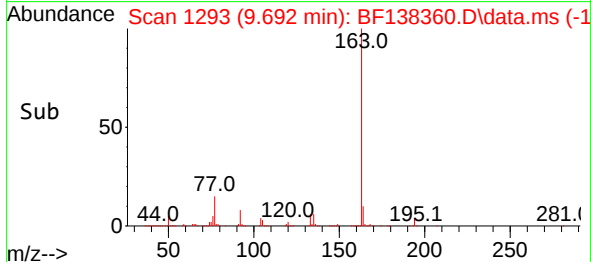
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:163 Resp: 108570
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.5 12.7

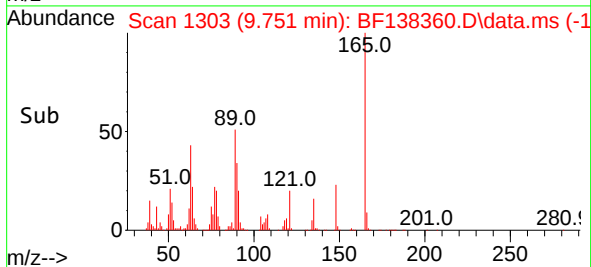
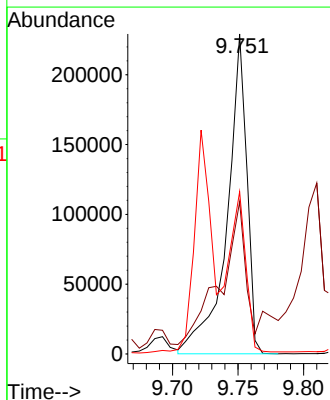
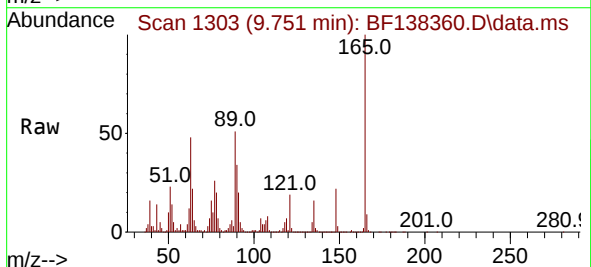
Manual Integrations
APPROVED

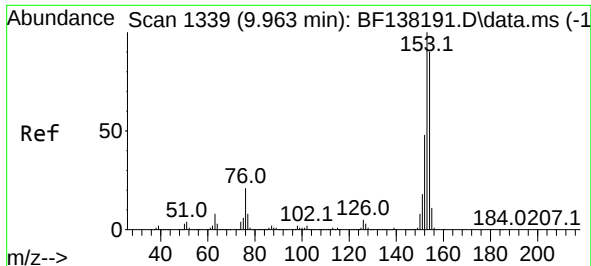
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#51
2,6-Dinitrotoluene
Concen: 46.763 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.041 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

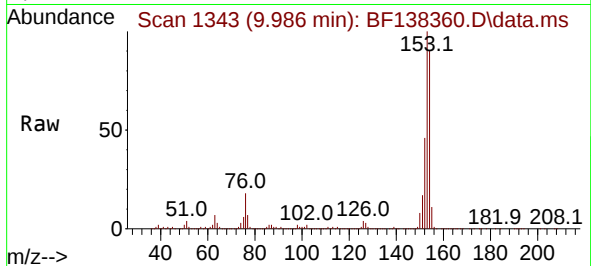
Tgt Ion:165 Resp: 240493
Ion Ratio Lower Upper
165 100
63 47.5 43.7 65.5
89 50.7 44.9 67.3





#52
Acenaphthene
Concen: 47.901 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

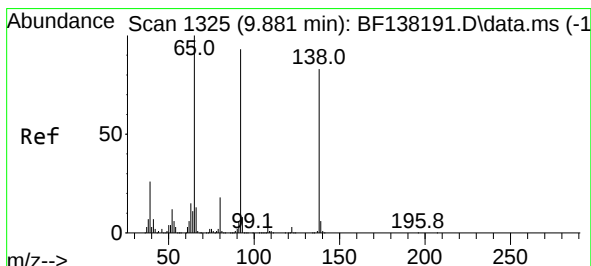
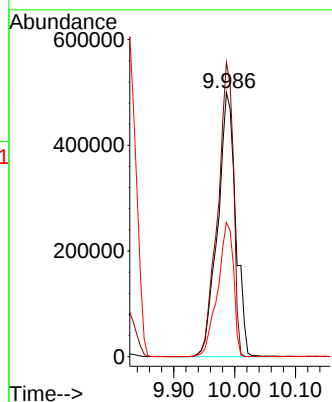
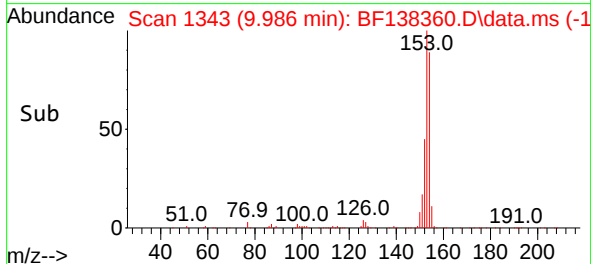
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:154 Resp: 102766
Ion Ratio Lower Upper
154 100
153 111.5 89.1 133.7
152 50.8 42.4 63.6

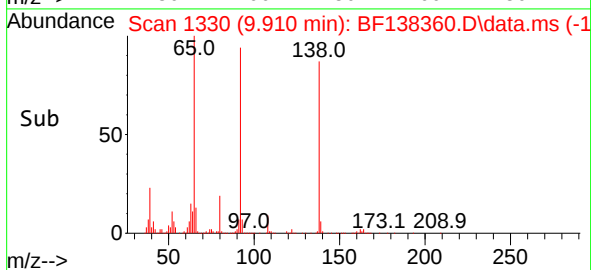
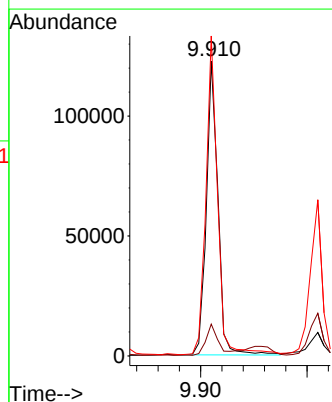
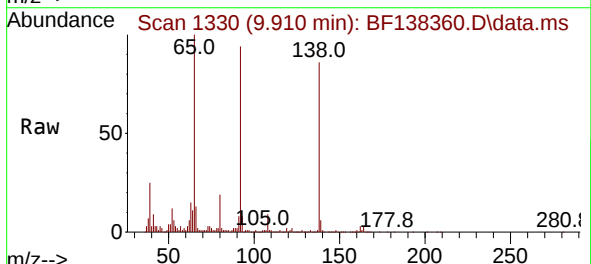
Manual Integrations
APPROVED

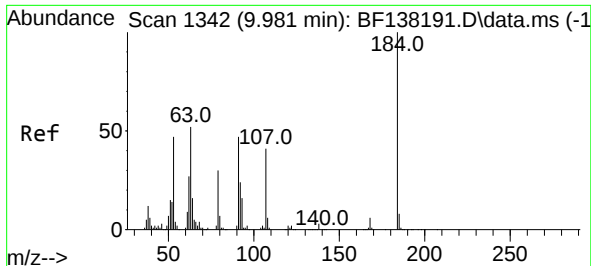
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#53
3-Nitroaniline
Concen: 16.916 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.029 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

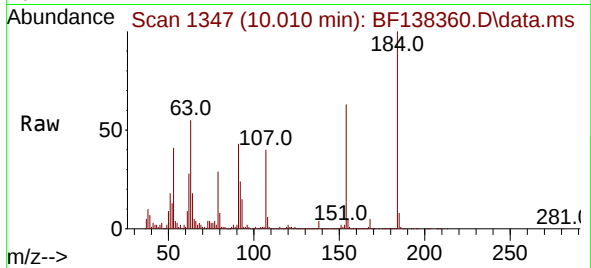
Tgt Ion:138 Resp: 92938
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 108.5 90.0 135.0





#54
2,4-Dinitrophenol
Concen: 80.181 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

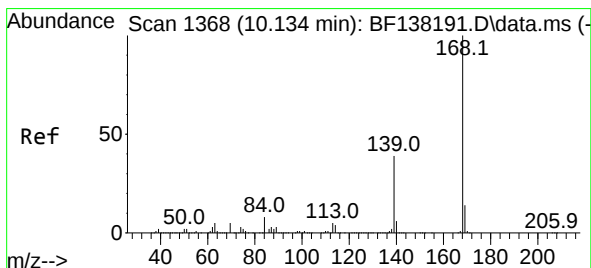
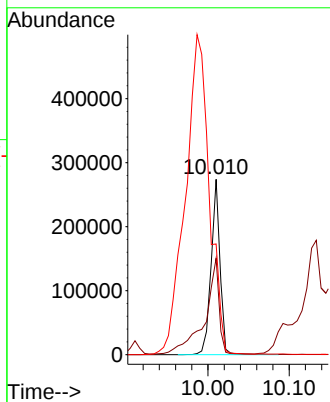
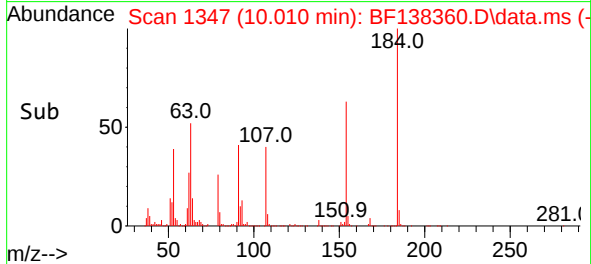
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:184 Resp: 20968
Ion Ratio Lower Upper
184 100
63 55.0 49.2 73.8
154 63.1 46.7 70.1

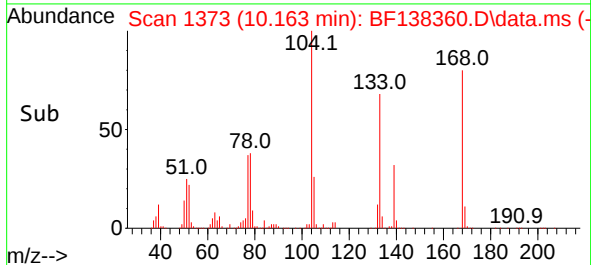
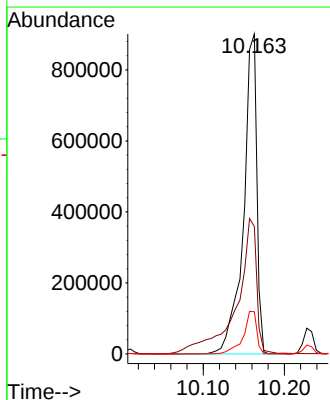
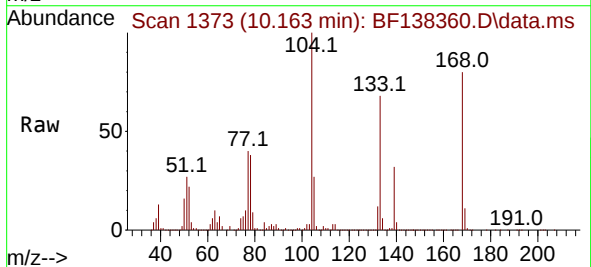
Manual Integrations
APPROVED

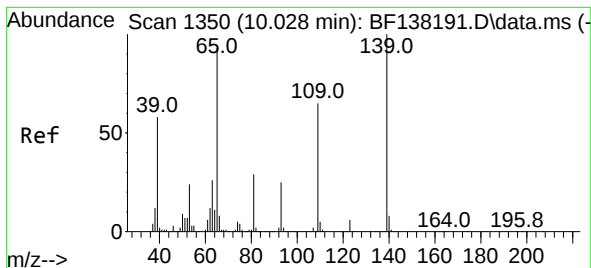
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#55
Dibenzofuran
Concen: 34.330 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.029 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

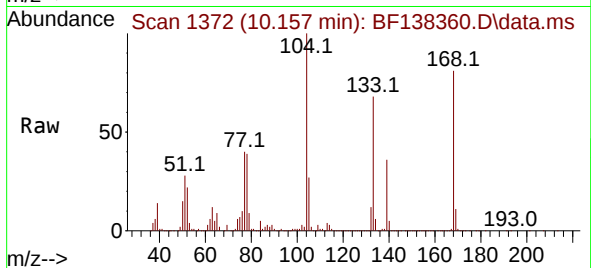
Tgt Ion:168 Resp: 1029618
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.4
169 13.2 11.4 17.0





#56
4-Nitrophenol
Concen: 149.911 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.129 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

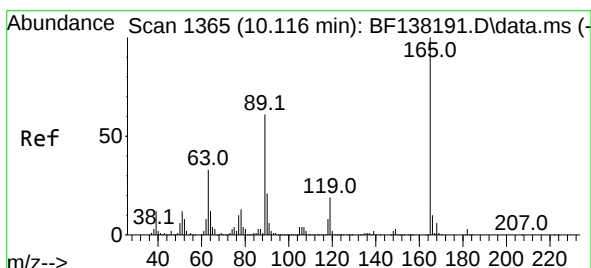
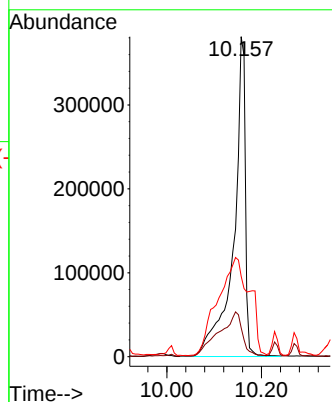
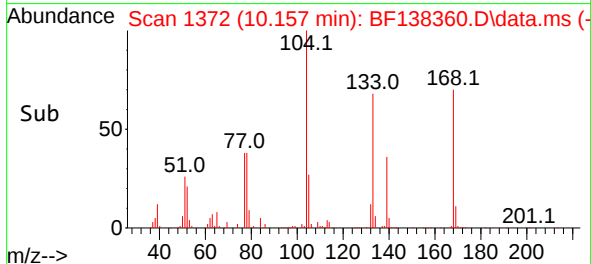
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:139 Resp: 650850
Ion Ratio Lower Upper
139 100
109 9.1 44.6 84.6
65 25.2 73.1 113.1

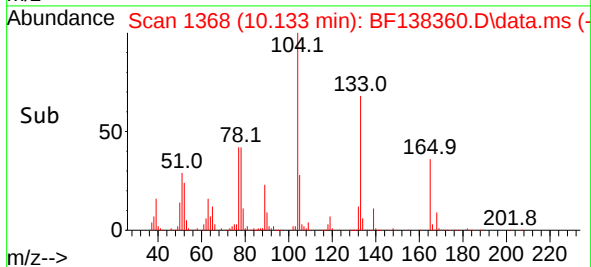
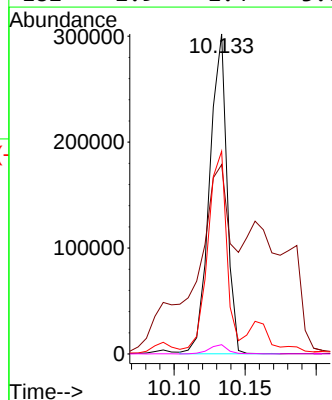
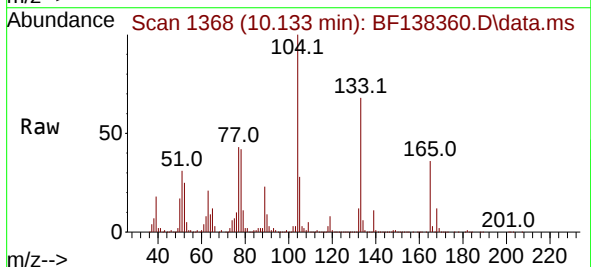
Manual Integrations
APPROVED

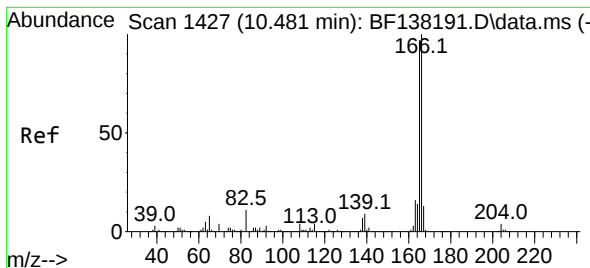
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#57
2,4-Dinitrotoluene
Concen: 40.307 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

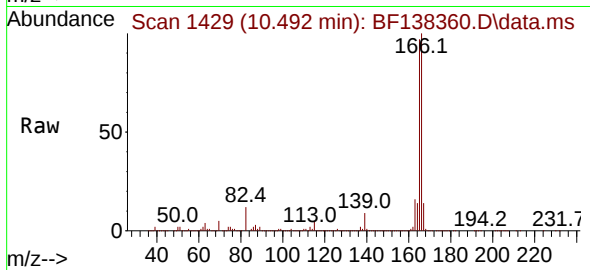
Tgt Ion:165 Resp: 255673
Ion Ratio Lower Upper
165 100
63 59.1 26.6 39.8
89 63.4 48.7 73.1
182 2.9 2.4 3.6





#58
Fluorene
Concen: 41.128 ng
RT: 10.492 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

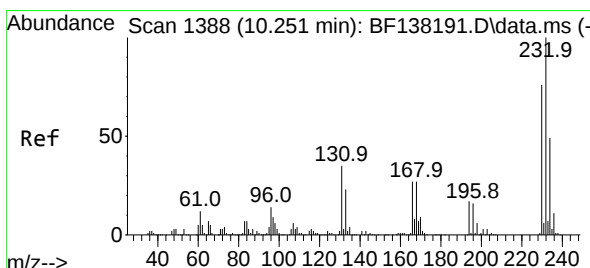
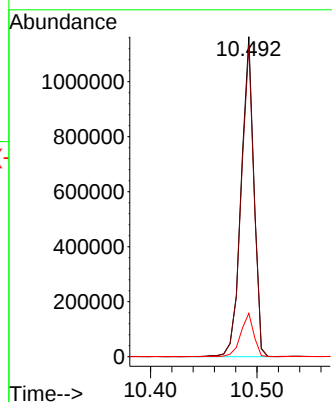
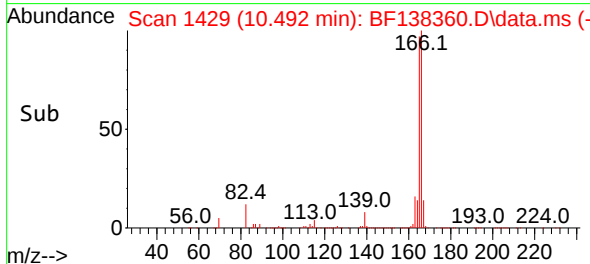
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:166 Resp: 96984
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 10.7 16.1

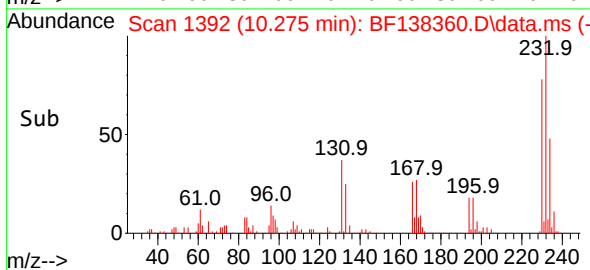
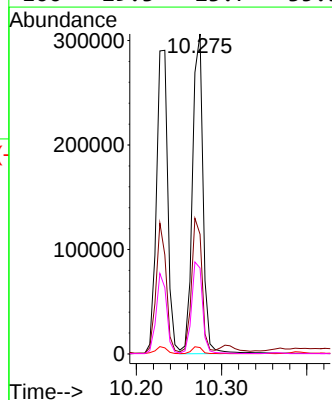
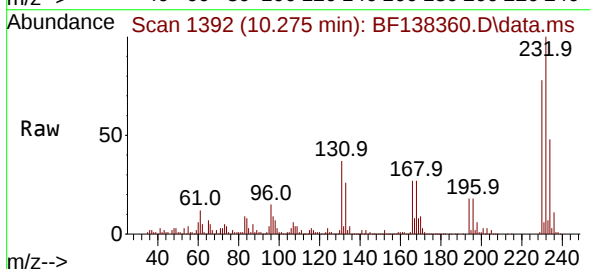
Manual Integrations
APPROVED

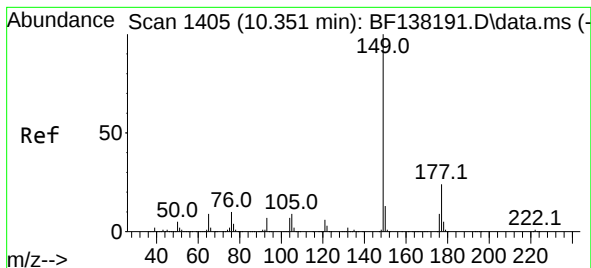
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 43.426 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.023 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

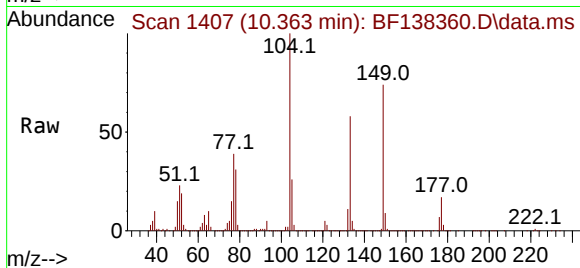
Tgt Ion:232 Resp: 263847
Ion Ratio Lower Upper
232 100
131 40.9 33.6 50.4
130 2.2 1.7 2.5
166 29.3 23.7 35.5





#60
Diethylphthalate
Concen: 37.499 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

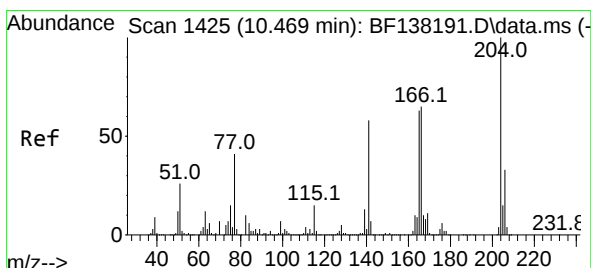
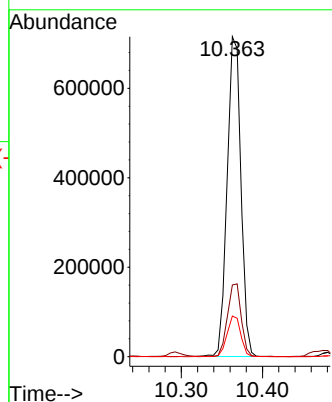
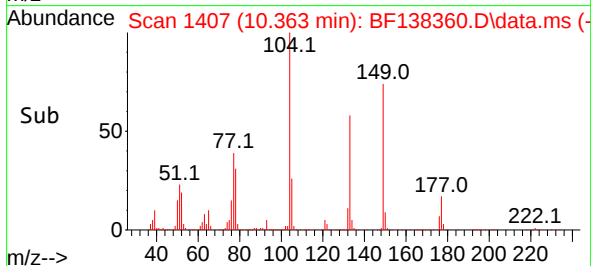
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



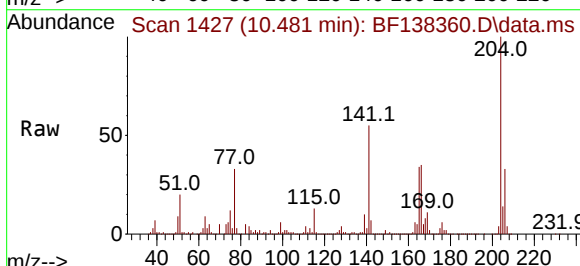
Tgt Ion:149 Resp: 84368
Ion Ratio Lower Upper
149 100
177 22.4 19.4 29.0
150 12.7 10.2 15.4

Manual Integrations
APPROVED

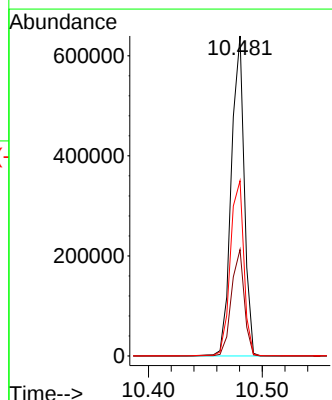
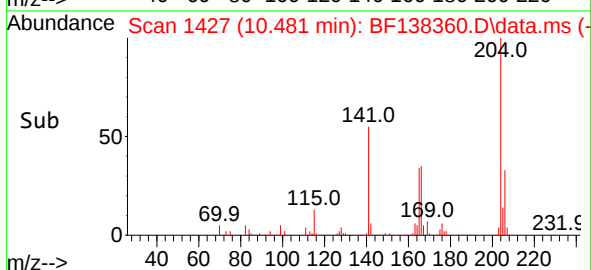
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

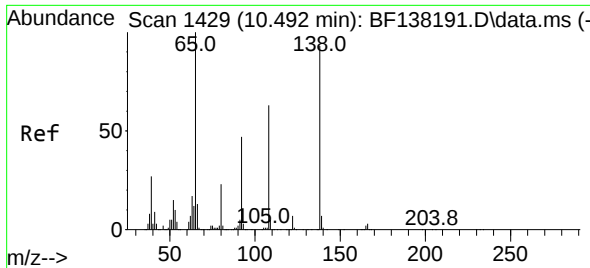


#61
4-Chlorophenyl-phenylether
Concen: 43.110 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



Tgt Ion:204 Resp: 506289
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 54.7 46.3 69.5





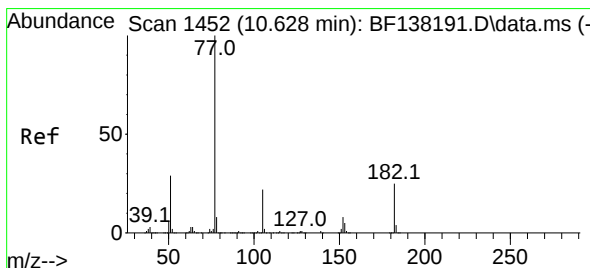
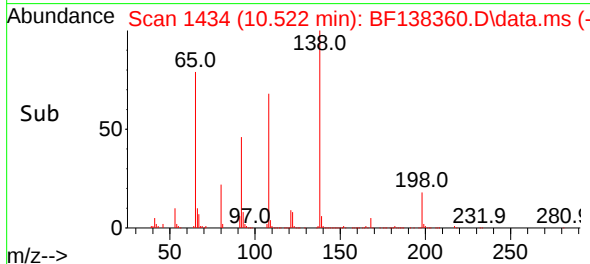
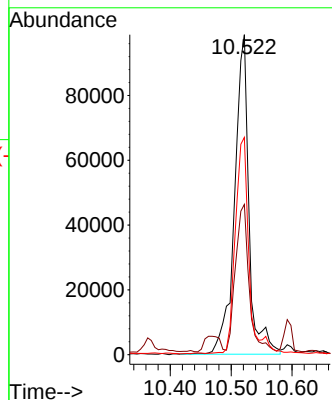
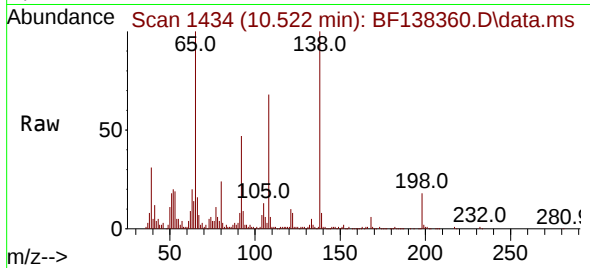
#62
4-Nitroaniline
Concen: 29.609 ng
RT: 10.522 min Scan# 1429
Delta R.T. 0.029 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS

Tgt Ion:138 Resp: 16253
Ion Ratio Lower Upper
138 100
92 47.0 30.9 70.9
108 67.9 47.8 87.8

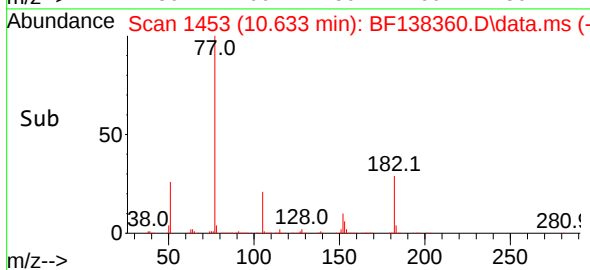
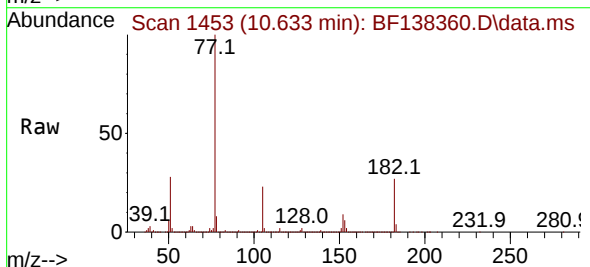
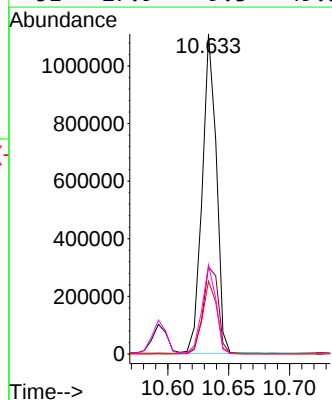
Manual Integrations
APPROVED

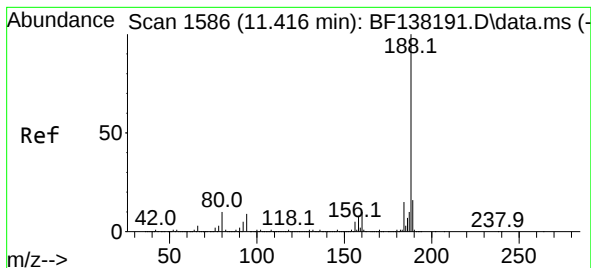
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#63
Azobenzene
Concen: 39.696 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion: 77 Resp: 894783
Ion Ratio Lower Upper
77 100
182 27.2 5.5 45.5
105 22.7 1.8 41.8
51 27.9 9.3 49.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:188 Resp: 55946

Ion Ratio Lower Upper

188 100

94 8.3 7.6 11.4

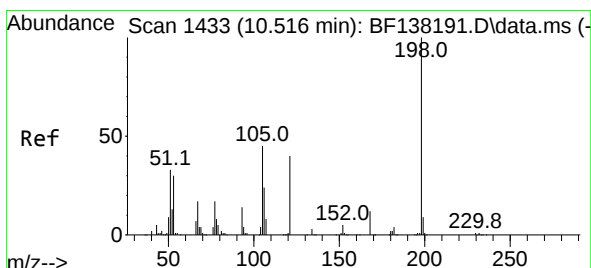
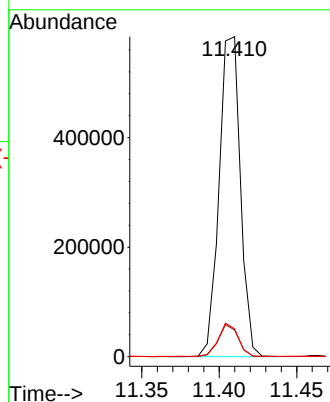
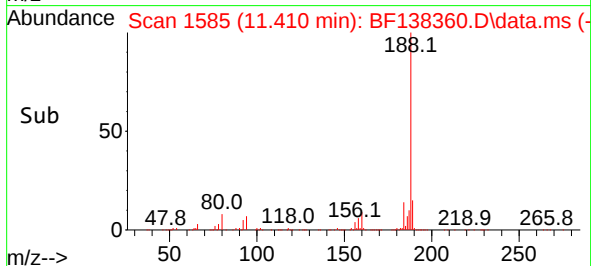
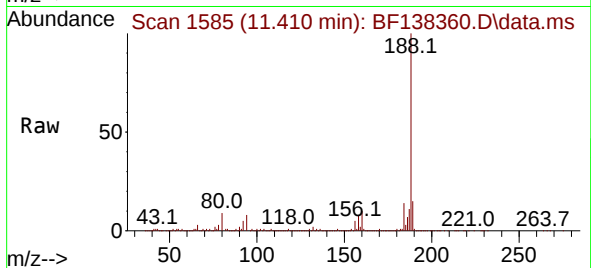
80 8.7 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 51.708 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.017 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

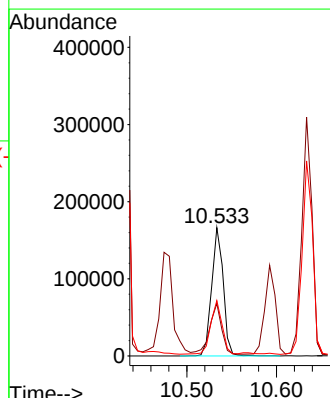
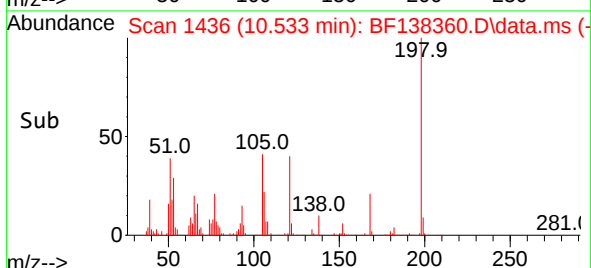
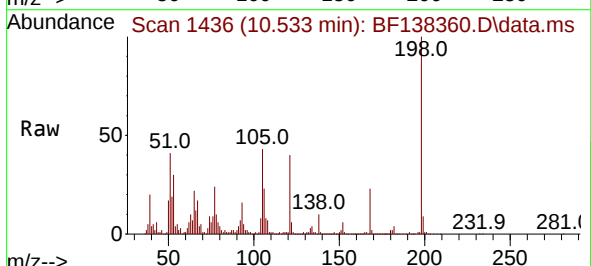
Tgt Ion:198 Resp: 149197

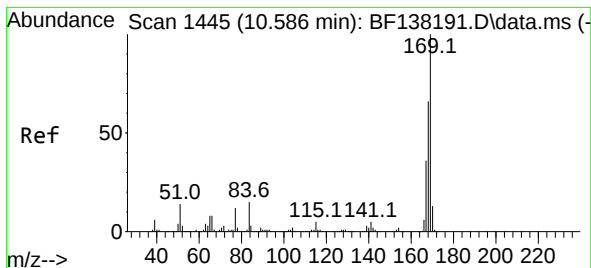
Ion Ratio Lower Upper

198 100

51 40.9 26.9 66.9

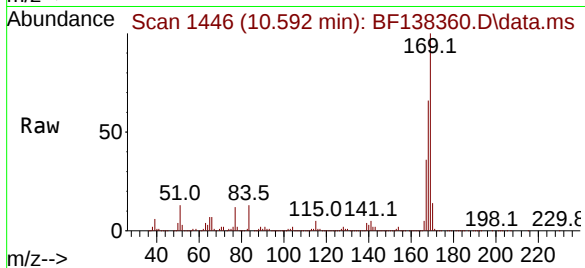
105 43.1 26.0 66.0





#66
n-Nitrosodiphenylamine
Concen: 47.122 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

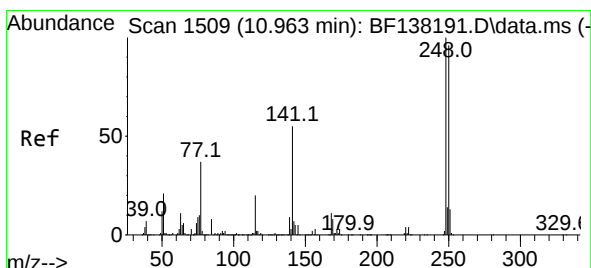
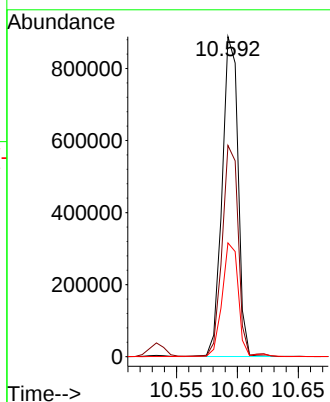
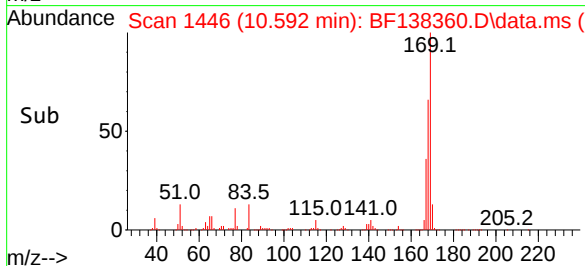
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



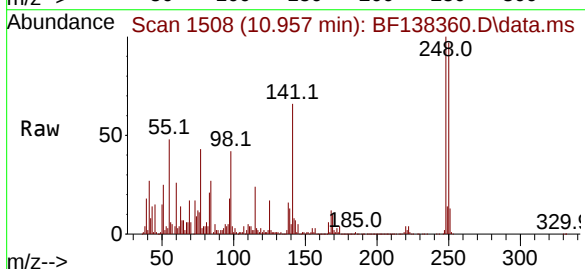
Tgt Ion:169 Resp: 807110
Ion Ratio Lower Upper
169 100
168 66.0 52.9 79.3
167 35.6 29.0 43.6

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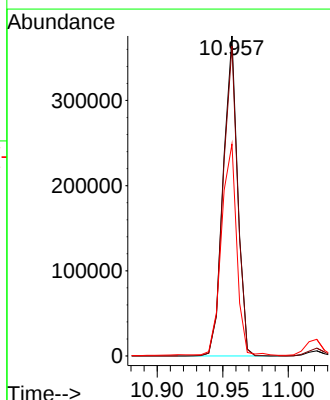
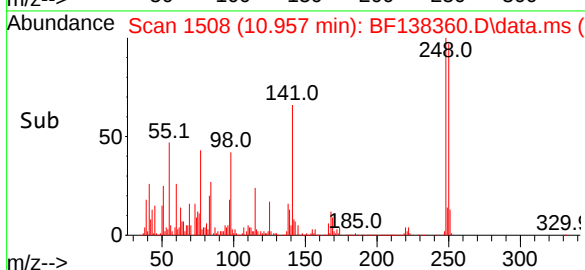
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

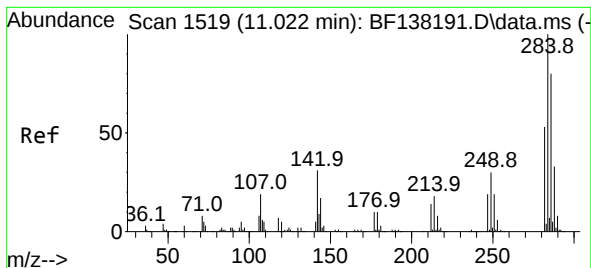


#67
4-Bromophenyl-phenylether
Concen: 45.442 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31



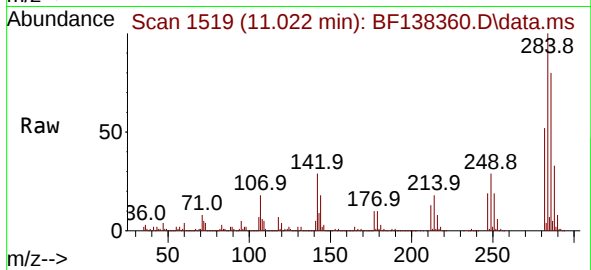
Tgt Ion:248 Resp: 286478
Ion Ratio Lower Upper
248 100
250 96.8 77.2 115.8
141 66.2 44.1 66.1#





#68
Hexachlorobenzene
Concen: 47.723 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

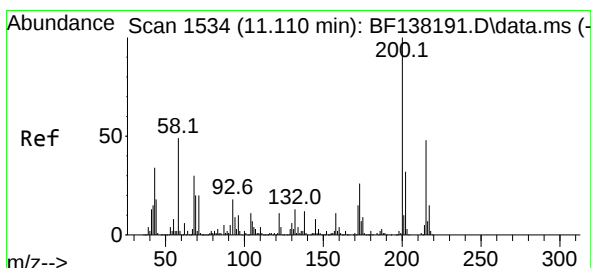
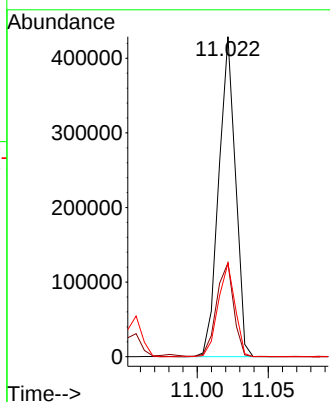
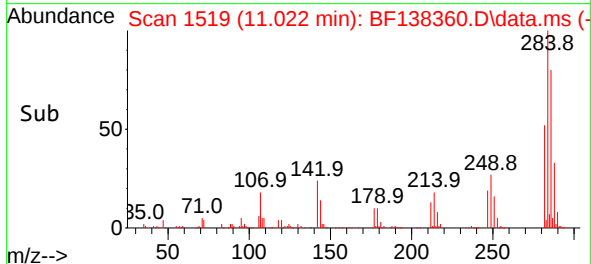
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:284 Resp: 351099
Ion Ratio Lower Upper
284 100
142 29.3 24.8 37.2
249 29.2 23.8 35.6

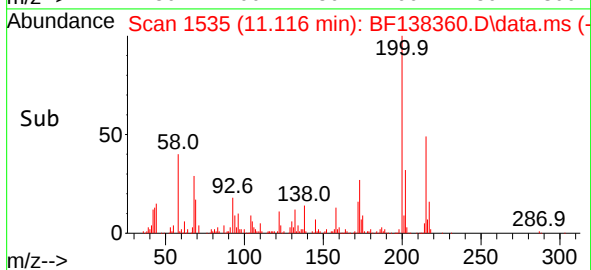
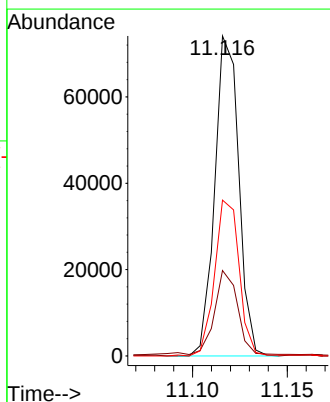
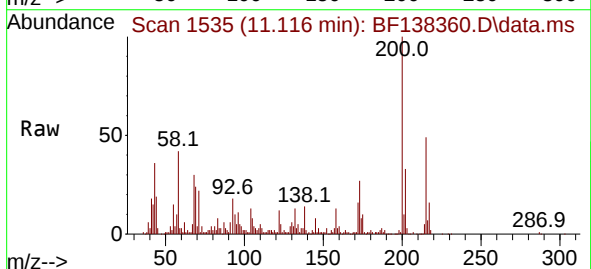
Manual Integrations
APPROVED

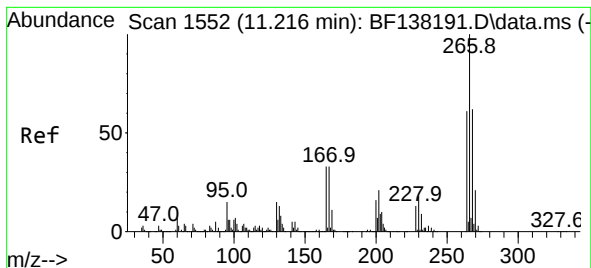
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#69
Atrazine
Concen: 13.402 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:200 Resp: 65385
Ion Ratio Lower Upper
200 100
173 26.7 6.3 46.3
215 48.7 28.0 68.0





#70

Pentachlorophenol

Concen: 86.465 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:266 Resp: 370990

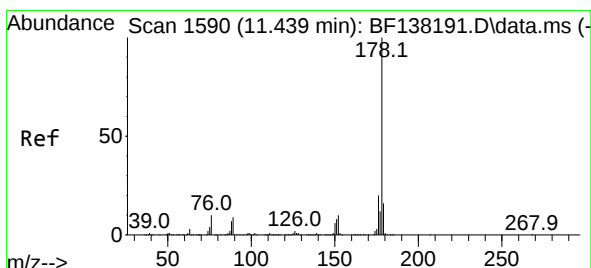
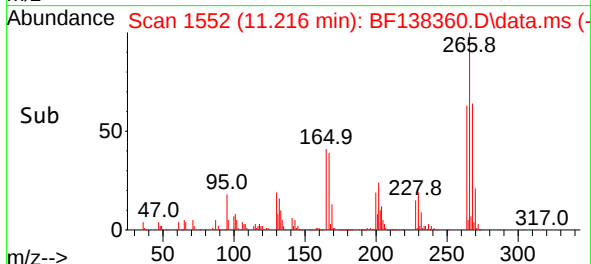
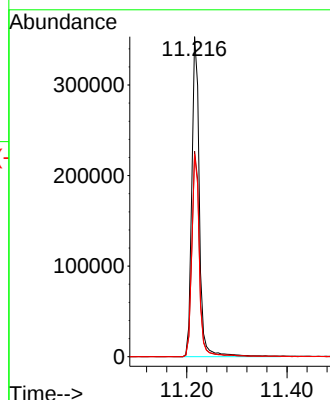
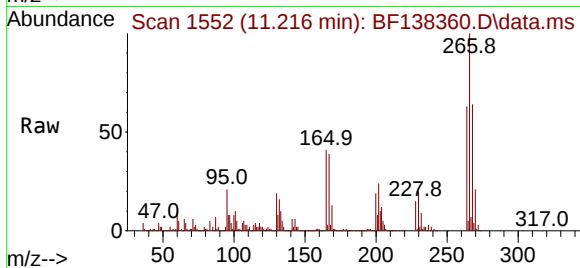
Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.5	74.3
264	63.3	49.2	73.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#71

Phenanthrene

Concen: 45.040 ng

RT: 11.433 min Scan# 1589

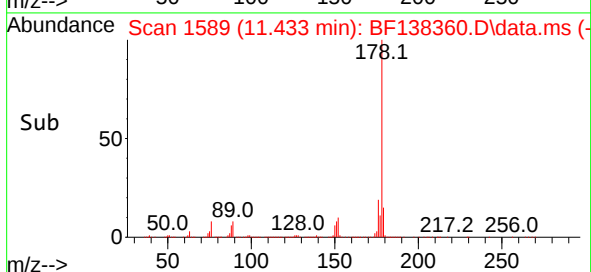
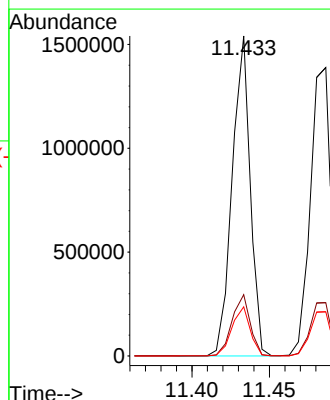
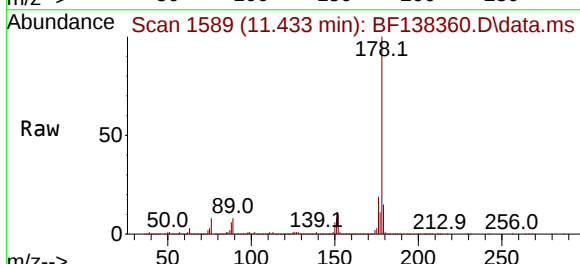
Delta R.T. -0.006 min

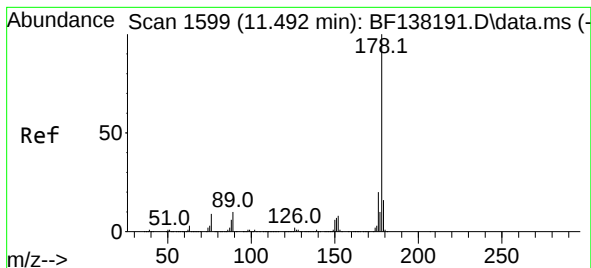
Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Tgt Ion:178 Resp: 1246146

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	15.4	13.1	19.7





#72

Anthracene

Concen: 45.895 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:178 Resp: 1260735

Ion Ratio Lower Upper

178 100

176 18.5 15.7 23.5

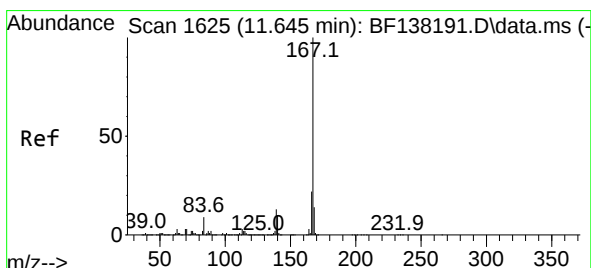
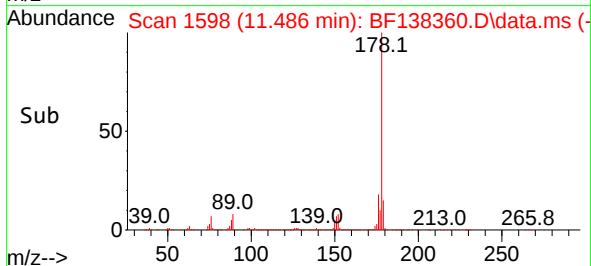
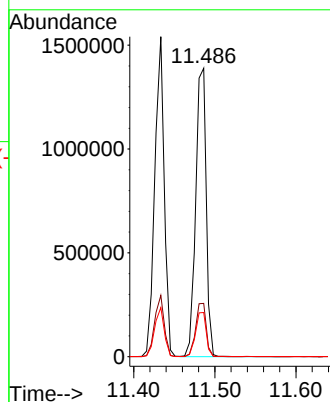
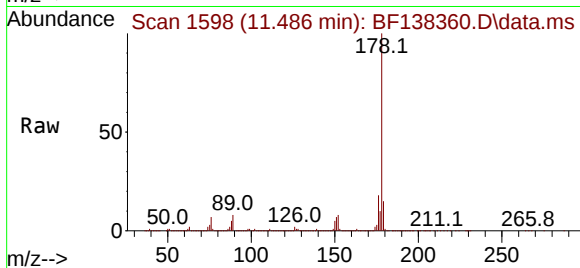
179 15.3 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#73

Carbazole

Concen: 41.076 ng

RT: 11.639 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

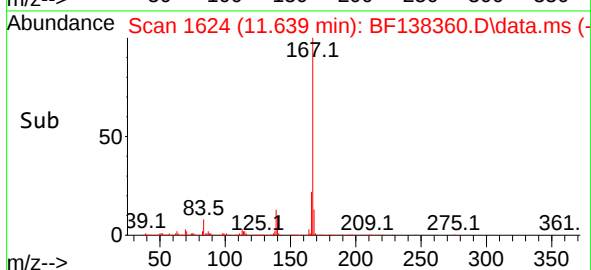
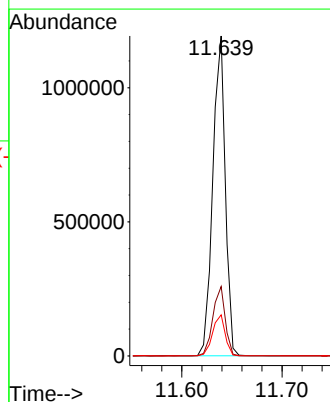
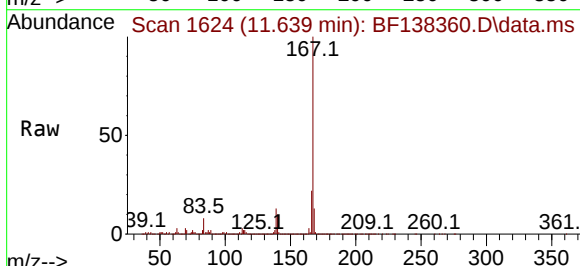
Tgt Ion:167 Resp: 1034920

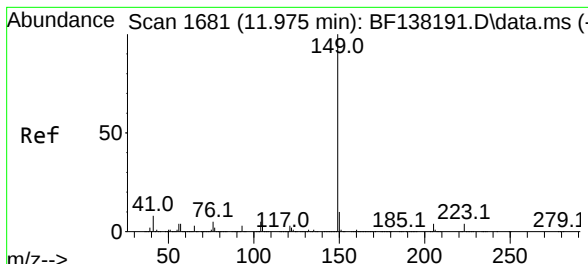
Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

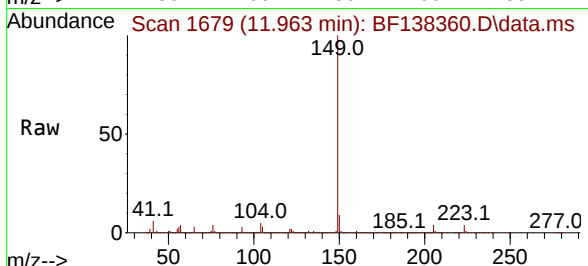
139 12.9 10.6 16.0





#74
Di-n-butylphthalate
Concen: 47.685 ng
RT: 11.963 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

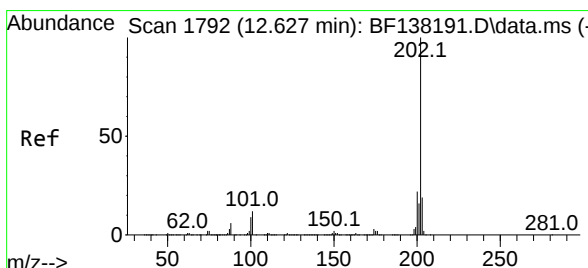
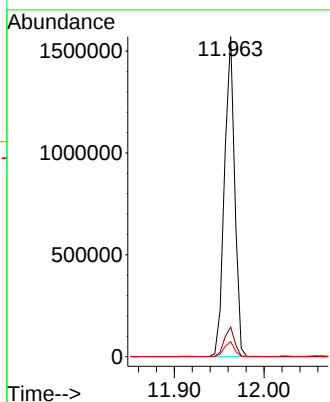
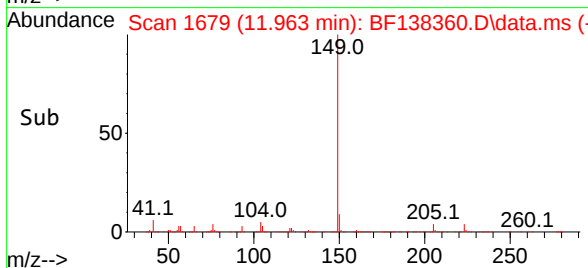
Instrument : BNA_F
ClientSampleId : SHOR-RAG-DRUMMS



Tgt Ion:149 Resp: 1243788
Ion Ratio Lower Upper
149 100
150 9.3 8.2 12.2
104 4.7 4.1 6.1

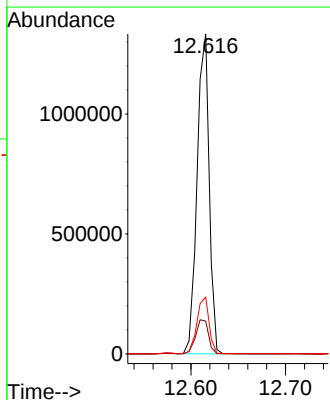
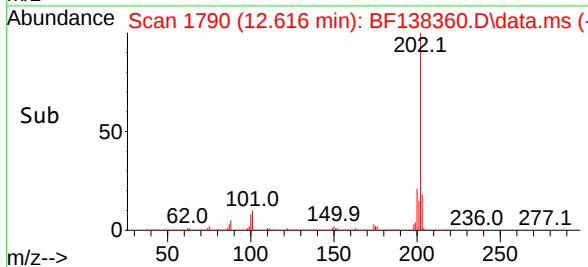
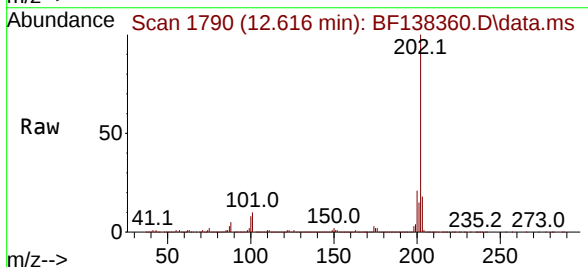
Manual Integrations
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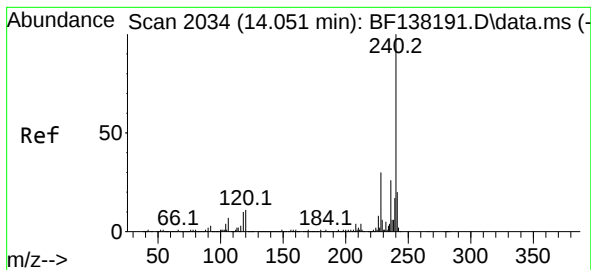
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#75
Fluoranthene
Concen: 41.964 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:202 Resp: 1183944
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.7 0.0 38.6





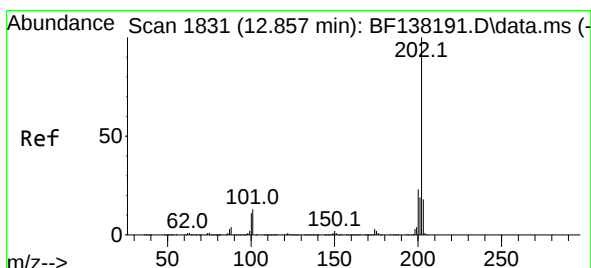
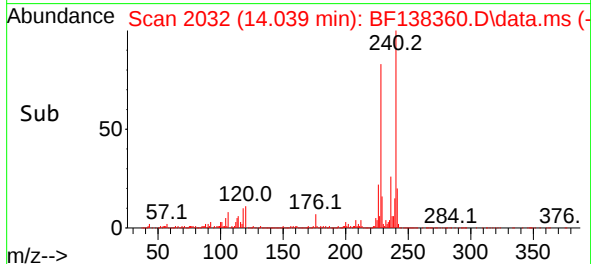
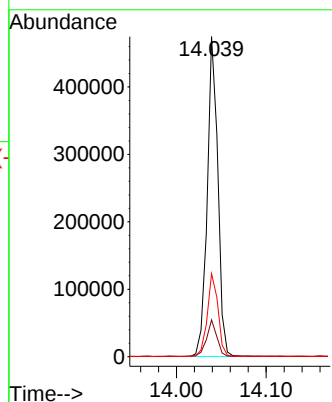
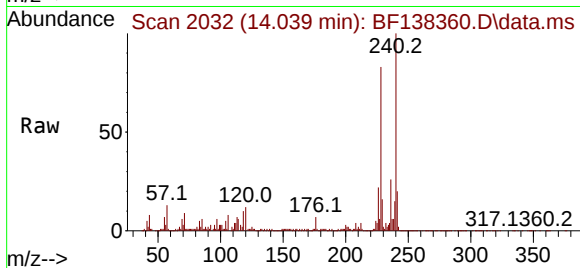
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS

Tgt Ion:240 Resp: 389919
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.0 21.0 31.6

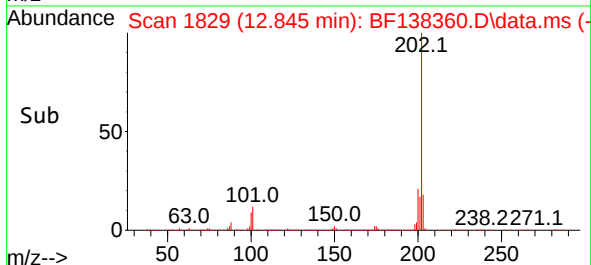
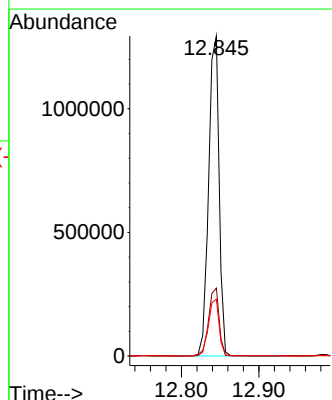
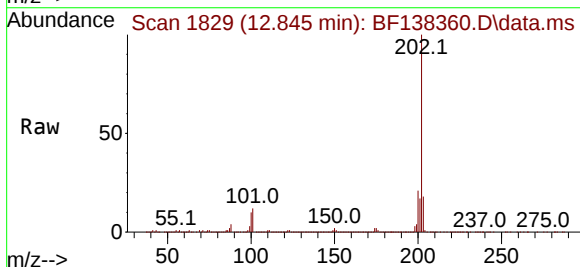
Manual Integrations
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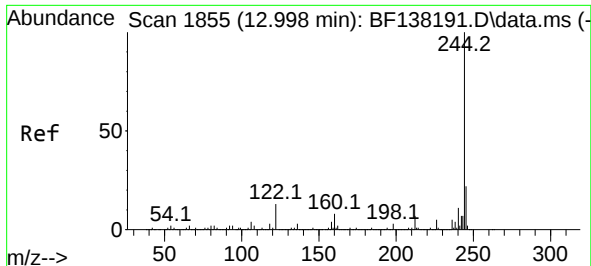
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#78
Pyrene
Concen: 36.122 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

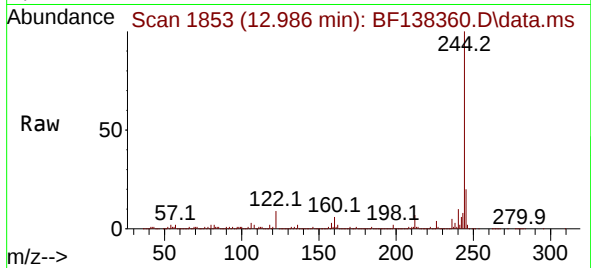
Tgt Ion:202 Resp: 1214890
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.7 14.7 22.1





#79
 Terphenyl-d14
 Concen: 64.076 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.012 min
 Lab File: BF138360.D
 Acq: 26 Jun 2024 19:31

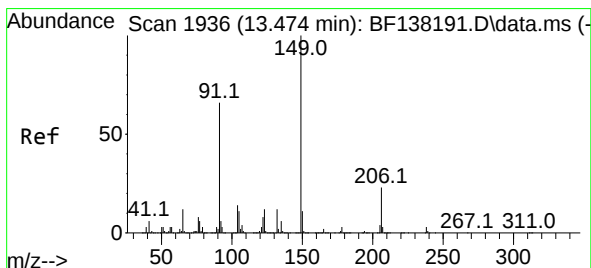
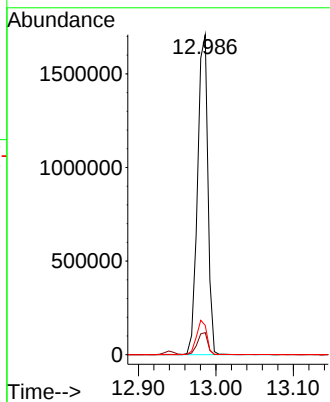
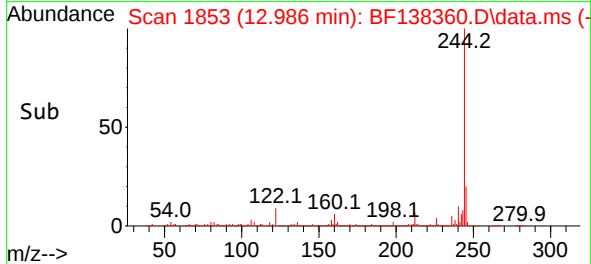
Instrument :
 BNA_F
 ClientSampleId :
 SHOR-RAG-DRUMMS



Tgt Ion:244 Resp: 1577474
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.1 10.6 15.8

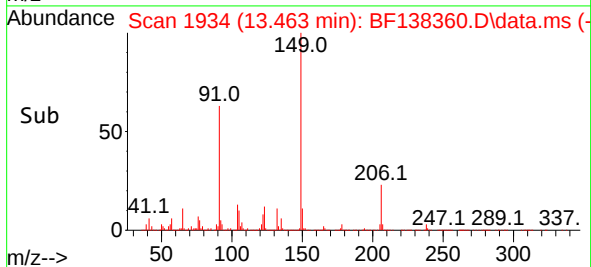
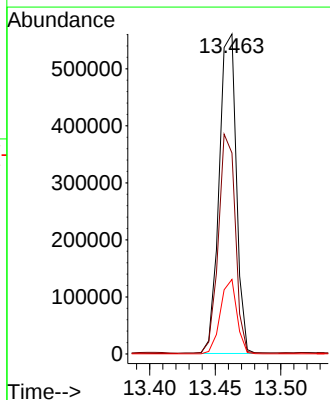
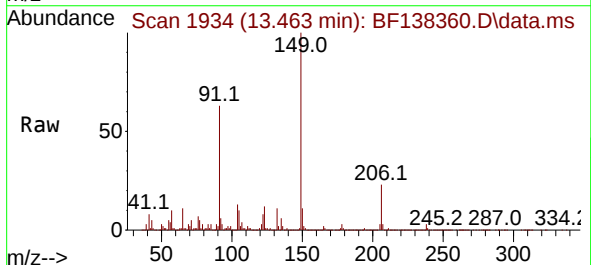
Manual Integrations
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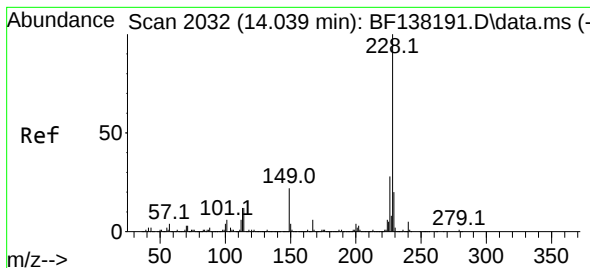
Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024



#80
 Butylbenzylphthalate
 Concen: 55.783 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.012 min
 Lab File: BF138360.D
 Acq: 26 Jun 2024 19:31

Tgt Ion:149 Resp: 510323
 Ion Ratio Lower Upper
 149 100
 91 62.8 53.2 79.8
 206 23.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 46.537 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:228 Resp: 1164140

Ion Ratio Lower Upper

228 100

226 27.2 22.5 33.7

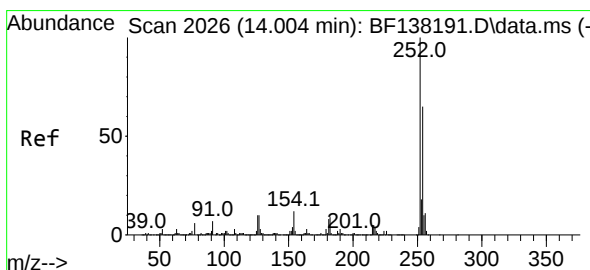
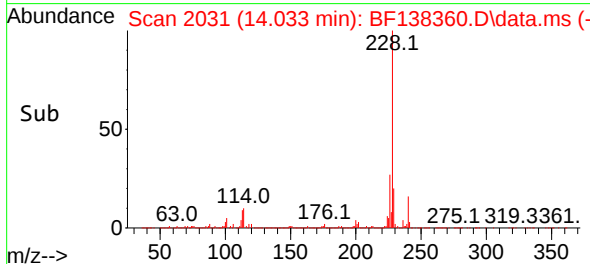
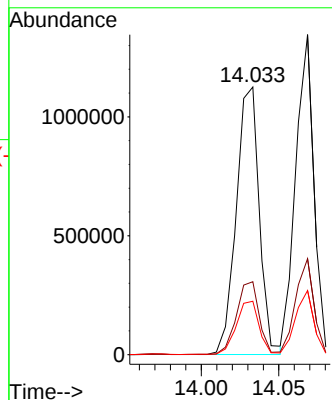
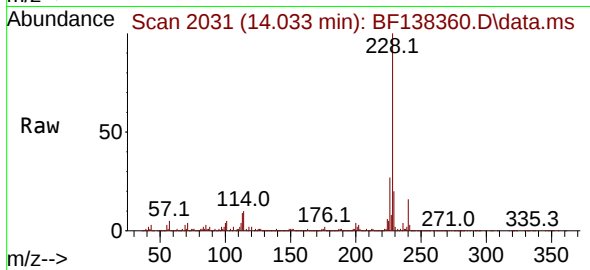
229 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.568 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.012 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

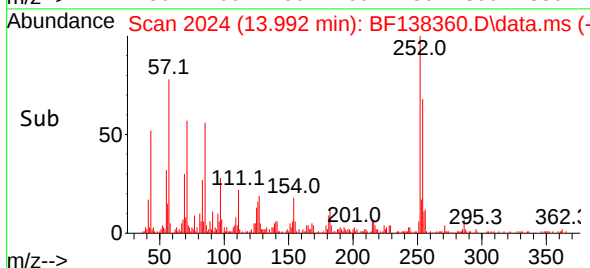
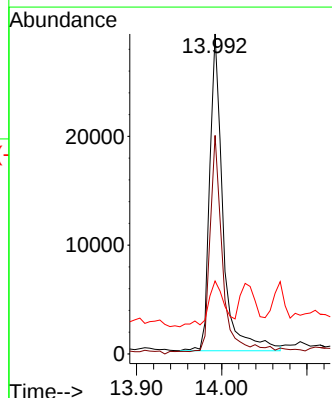
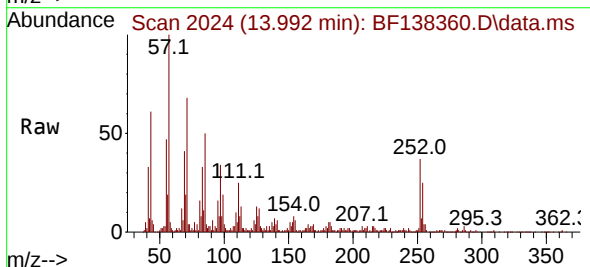
Tgt Ion:252 Resp: 31470

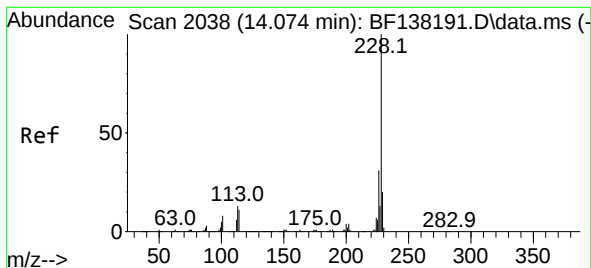
Ion Ratio Lower Upper

252 100

254 68.3 51.8 77.6

126 22.8 8.3 12.5





#83

Chrysene

Concen: 46.488 ng

RT: 14.069 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:228 Resp: 110845

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

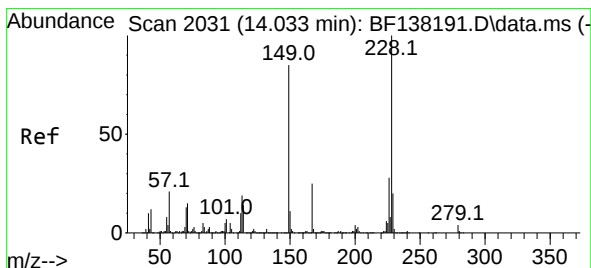
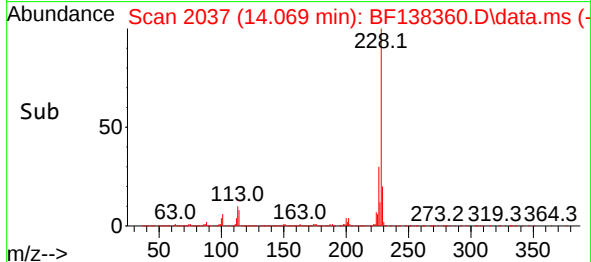
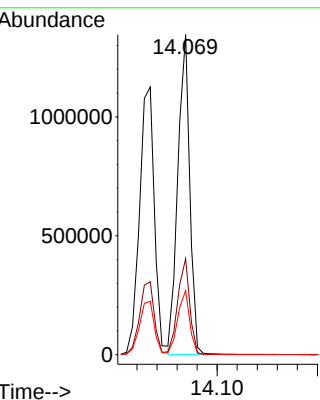
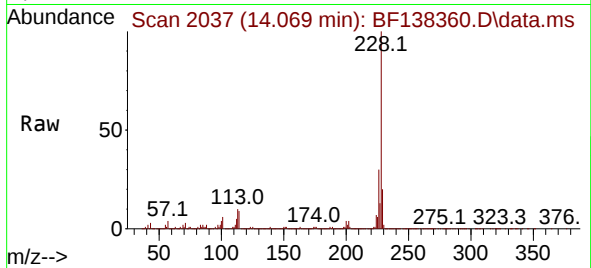
229 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.616 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.017 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

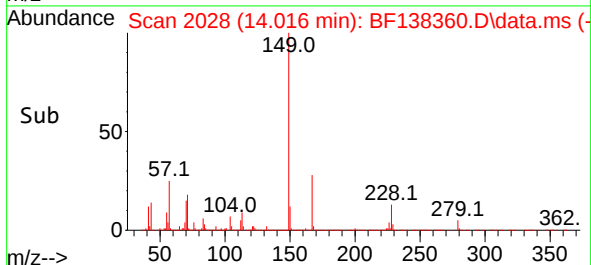
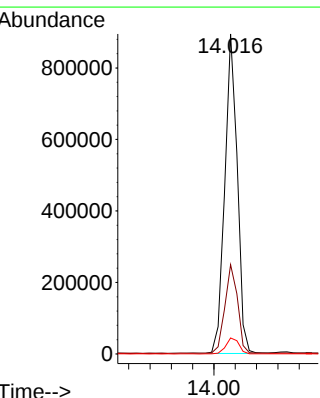
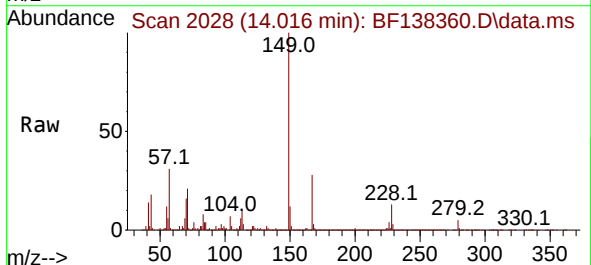
Tgt Ion:149 Resp: 730082

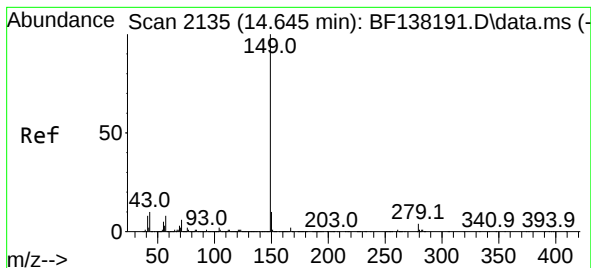
Ion Ratio Lower Upper

149 100

167 27.9 23.5 35.3

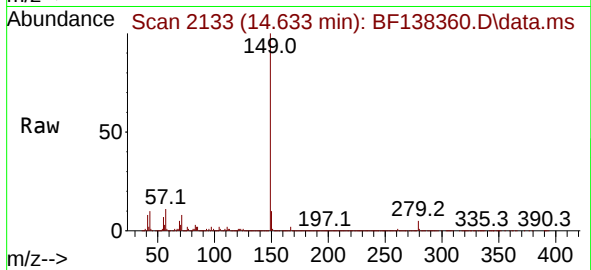
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 84.499 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

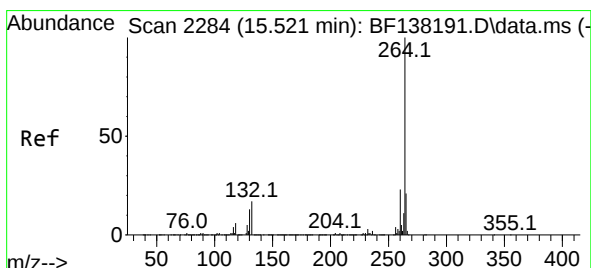
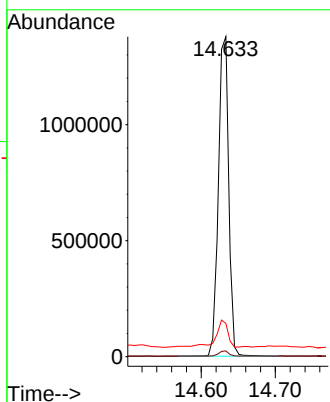
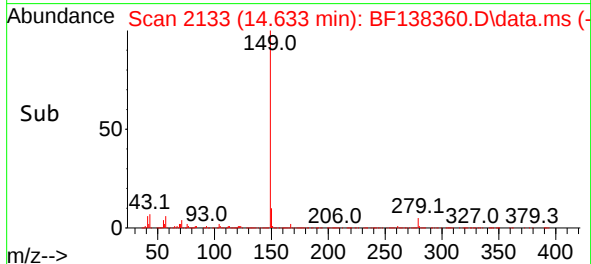
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:149 Resp: 1335680
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.8 11.6

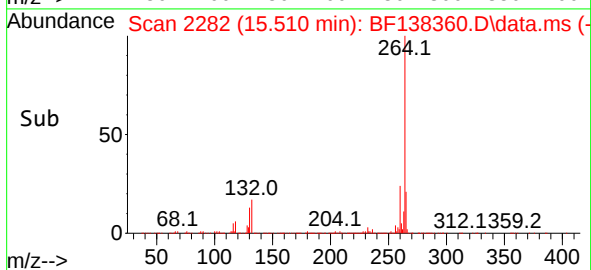
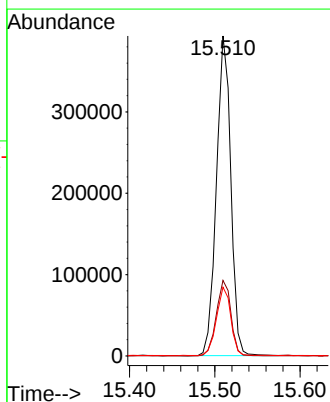
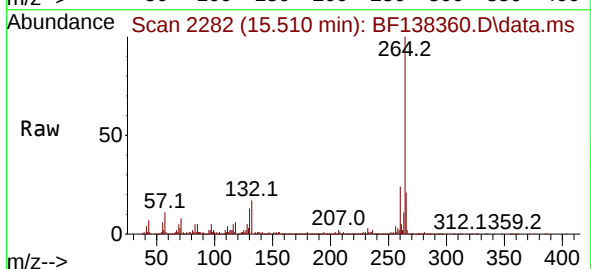
Manual Integrations
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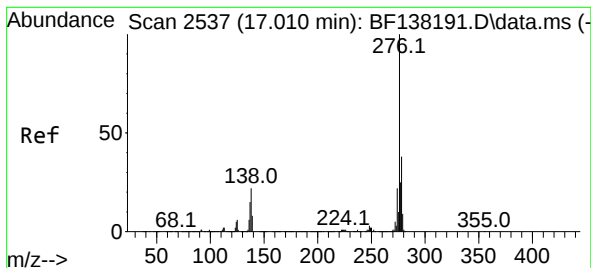
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:264 Resp: 459629
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.928 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:276 Resp: 1256304

Ion Ratio Lower Upper

276 100

138 22.9 19.3 28.9

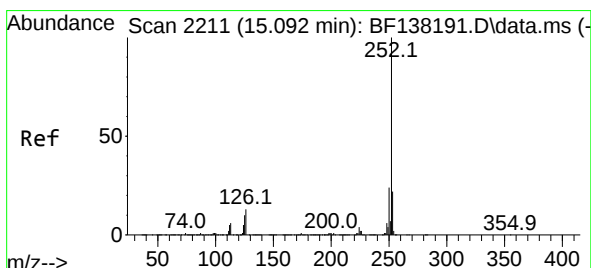
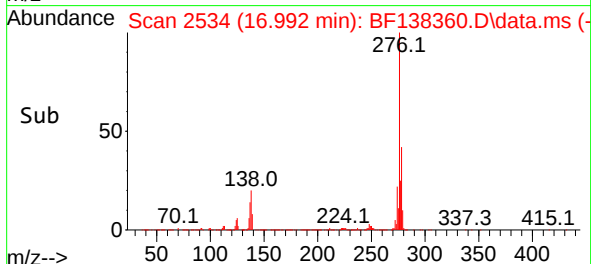
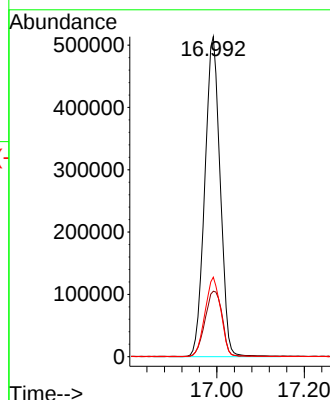
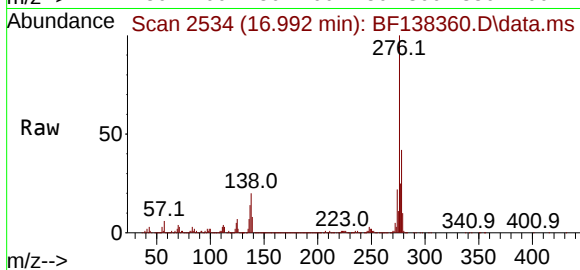
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#88

Benzo(b)fluoranthene

Concen: 47.926 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.012 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

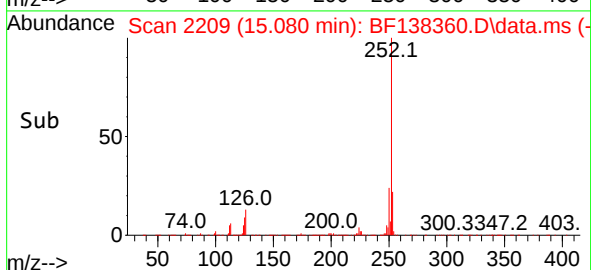
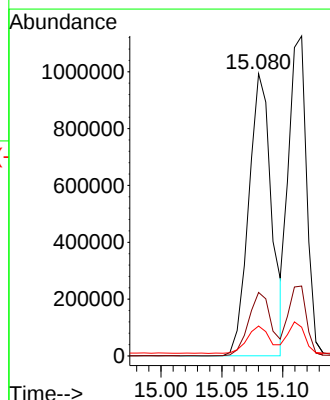
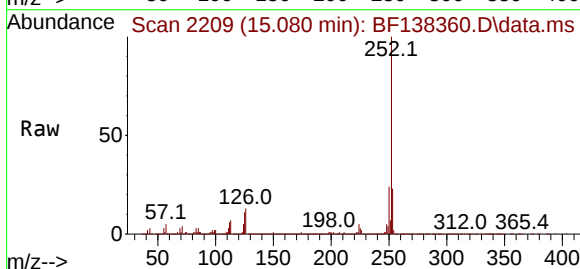
Tgt Ion:252 Resp: 1299041

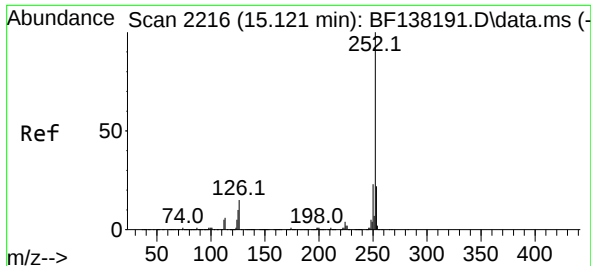
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.6 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 43.999 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

Instrument :

BNA_F

ClientSampleId :

SHOR-RAG-DRUMMS

Tgt Ion:252 Resp: 1168779

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

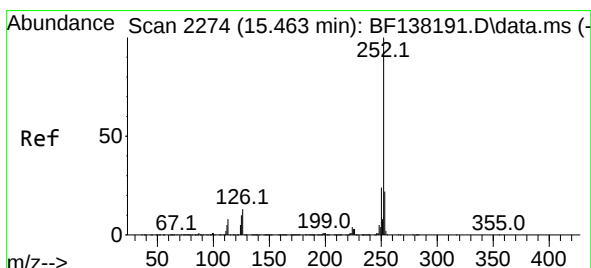
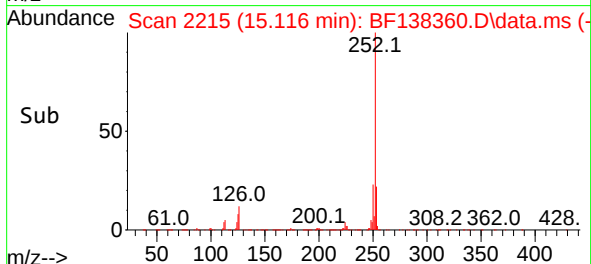
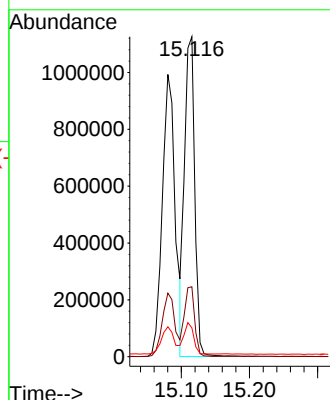
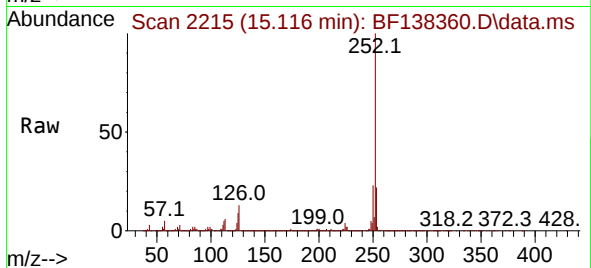
125 9.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#90

Benzo(a)pyrene

Concen: 48.025 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF138360.D

Acq: 26 Jun 2024 19:31

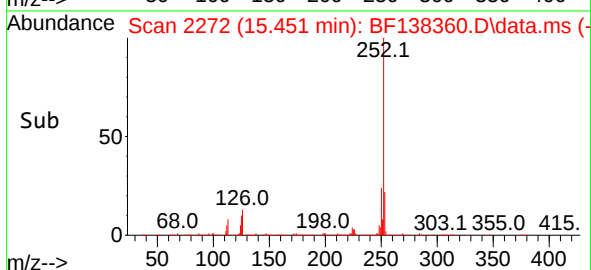
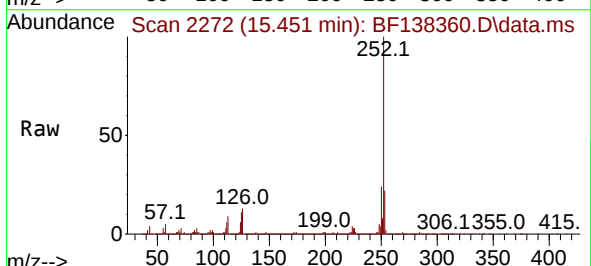
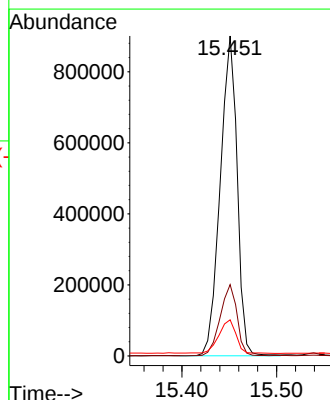
Tgt Ion:252 Resp: 1118286

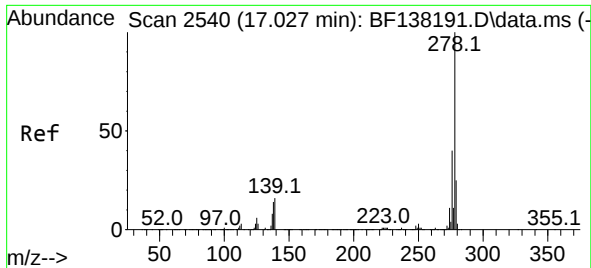
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

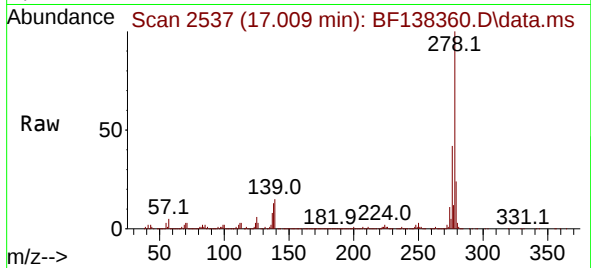
125 11.3 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 41.777 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

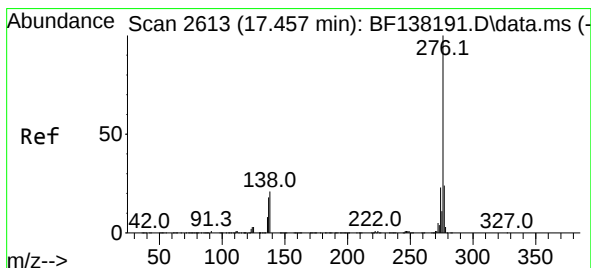
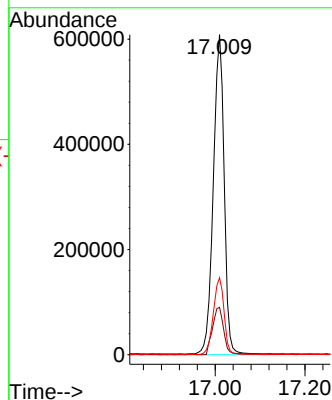
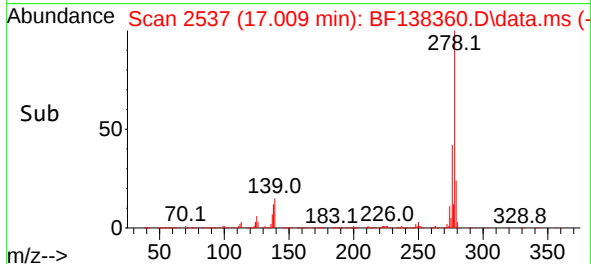
Instrument :
BNA_F
ClientSampleId :
SHOR-RAG-DRUMMS



Tgt Ion:278 Resp: 102748
Ion Ratio Lower Upper
278 100
139 14.8 12.9 19.3
279 24.0 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#92
Benzo(g,h,i)perylene
Concen: 36.041 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF138360.D
Acq: 26 Jun 2024 19:31

Tgt Ion:276 Resp: 916994
Ion Ratio Lower Upper
276 100
277 23.9 19.5 29.3
138 19.7 16.6 24.8

