

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138458.D
 Acq On : 03 Jul 2024 21:05
 Operator : CG\JU
 Sample : P3148-01MS 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 01:01:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	99571	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	327234	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	141683	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	262903	20.000	ng	0.00
76) Chrysene-d12	14.033	240	147135	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	126154	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	90095	15.002	ng	0.00
7) Phenol-d6	6.504	99	110209	13.623	ng	-0.01
23) Nitrobenzene-d5	7.428	82	64242	10.198	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	17172	14.835	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	92806	10.424	ng	-0.01
79) Terphenyl-d14	12.975	244	103215	9.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	13458	4.757	ng	98
3) Pyridine	3.410	79	33048	4.897	ng	99
4) n-Nitrosodimethylamine	3.334	42	24441	5.805	ng	84
6) Aniline	6.534	93	23457	2.971	ng	99
8) 2-Chlorophenol	6.657	128	36645	5.684	ng	98
9) Benzaldehyde	6.422	77	5894	1.180	ng	99
10) Phenol	6.516	94	48780	5.659	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	37177	5.492	ng	96
12) 1,3-Dichlorobenzene	6.810	146	39803	5.391	ng	99
13) 1,4-Dichlorobenzene	6.887	146	40704	5.498	ng	97
14) 1,2-Dichlorobenzene	7.040	146	38579	5.645	ng	98
15) Benzyl Alcohol	7.010	79	31263	5.395	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.140	45	78045	5.716	ng	98
17) 2-Methylphenol	7.122	107	28538	5.341	ng	96
18) Hexachloroethane	7.381	117	10225	3.829	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	27397	5.372	ng	# 97
20) 3+4-Methylphenols	7.281	107	34646	5.580	ng	92
22) Acetophenone	7.275	105	46999	6.331	ng	# 90
24) Nitrobenzene	7.445	77	38372	5.989	ng	96
25) Isophorone	7.687	82	68539	5.901	ng	99
26) 2-Nitrophenol	7.769	139	13874	5.020	ng	98
27) 2,4-Dimethylphenol	7.804	122	22040	6.231	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	41536	5.941	ng	99
29) 2,4-Dichlorophenol	8.016	162	23198	5.107	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	29932	5.667	ng	99
31) Naphthalene	8.175	128	99083	5.990	ng	99
32) Benzoic acid	7.869	122	9696m	6.842	ng	
33) 4-Chloroaniline	8.222	127	16629	2.878	ng	97
34) Hexachlorobutadiene	8.287	225	17595	5.548	ng	98
35) Caprolactam	8.551	113	6689	4.663	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	23149	4.784	ng	96
37) 2-Methylnaphthalene	8.863	142	56533	5.288	ng	99
38) 1-Methylnaphthalene	8.963	142	53420	5.152	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	21806	5.564	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	13670	5.482	ng	99
44) 2,4,5-Trichlorophenol	9.187	196	14796	5.456	ng	93

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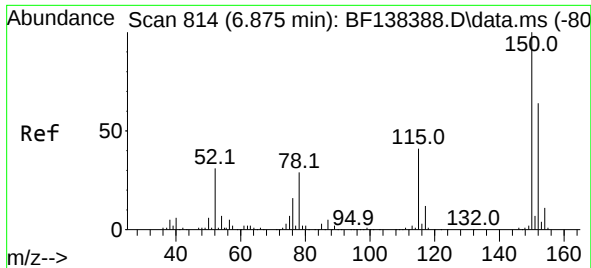
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 07/05/2024

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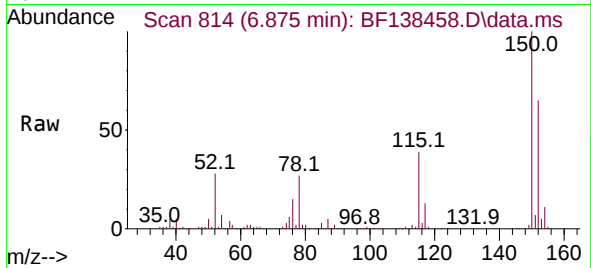
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.328	154	61685	5.831	ng	98
47) 2-Chloronaphthalene	9.351	162	45543	5.646	ng	97
48) 2-Nitroaniline	9.445	65	15606	5.998	ng	94
49) Acenaphthylene	9.769	152	81604	7.194	ng	98
50) Dimethylphthalate	9.622	163	55407	6.085	ng	98
51) 2,6-Dinitrotoluene	9.686	165	10415	5.107	ng	93
52) Acenaphthene	9.939	154	45364	5.840	ng	97
53) 3-Nitroaniline	9.857	138	8983	4.460	ng #	97
55) Dibenzofuran	10.110	168	69499	6.494	ng	98
56) 4-Nitrophenol	10.028	139	15727	12.043	ng	93
57) 2,4-Dinitrotoluene	10.086	165	12205	4.861	ng #	94
58) Fluorene	10.451	166	64517	7.587	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	11242	5.581	ng #	81
60) Diethylphthalate	10.322	149	49791	5.849	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	24801	5.748	ng	99
62) 4-Nitroaniline	10.463	138	12197	6.597	ng	91
63) Azobenzene	10.604	77	51456	5.723	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	268	5.967	ng #	1
66) n-Nitrosodiphenylamine	10.563	169	44553	5.459	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	13736	4.861	ng	97
68) Hexachlorobenzene	10.998	284	15656	5.027	ng #	92
69) Atrazine	11.086	200	14412	6.298	ng	96
70) Pentachlorophenol	11.198	266	14924	9.441	ng	96
71) Phenanthrene	11.416	178	192041	14.961	ng	98
72) Anthracene	11.469	178	106774	8.341	ng	99
73) Carbazole	11.622	167	76507	7.199	ng	98
74) Di-n-butylphthalate	11.951	149	85703	6.363	ng	99
75) Fluoranthene	12.604	202	267664	23.260	ng	98
77) Benzidine	12.727	184	9972	8.476	ng #	87
78) Pyrene	12.833	202	258553	16.441	ng	99
80) Butylbenzylphthalate	13.451	149	36072	7.538	ng	98
81) Benzo(a)anthracene	14.022	228	120236	12.696	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	13786m	4.931	ng	
83) Chrysene	14.057	228	100746	10.933	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	47968	7.993	ng #	96
85) Di-n-octyl phthalate	14.621	149	61962	5.899	ng #	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	67102	10.586	ng #	93
88) Benzo(b)fluoranthene	15.069	252	89468	12.926	ng	95
89) Benzo(k)fluoranthene	15.098	252	58441	9.167	ng	94
90) Benzo(a)pyrene	15.439	252	74764	12.323	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	39259	7.673	ng	94
92) Benzo(g,h,i)perylene	17.421	276	56916	11.371	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

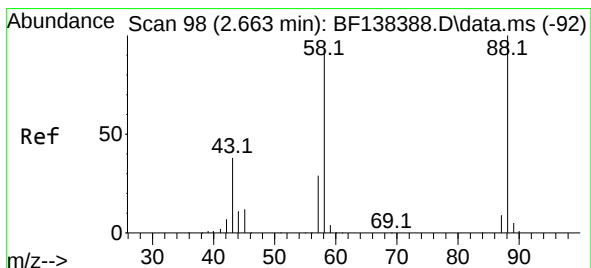
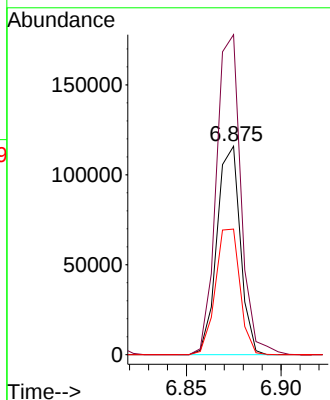
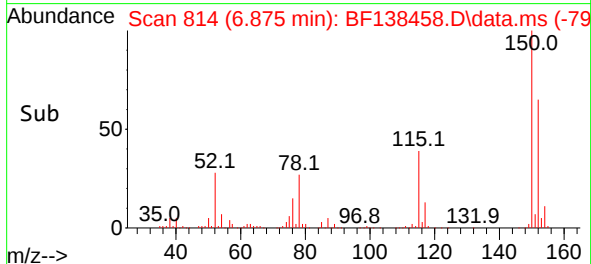
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:152 Resp: 9957
Ion Ratio Lower Upper
152 100
150 153.4 124.9 187.3
115 60.2 50.8 76.2

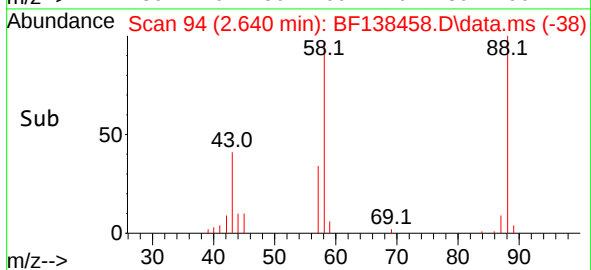
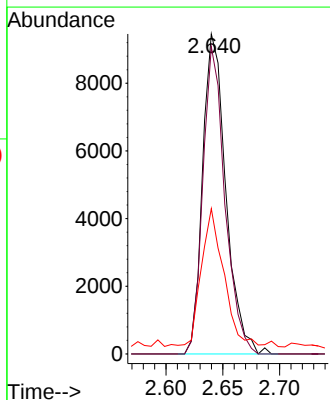
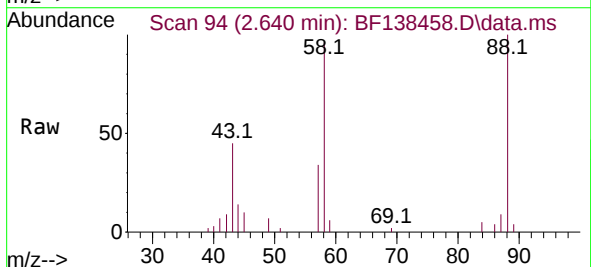
Manual Integrations
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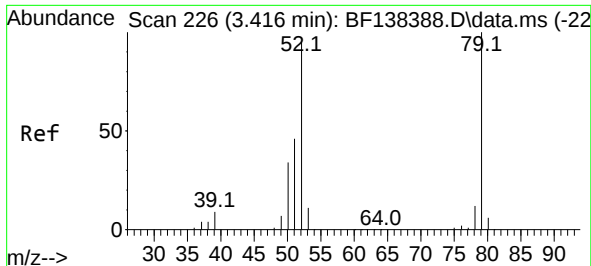
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#2
1,4-Dioxane
Concen: 4.757 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.023 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 88 Resp: 13458
Ion Ratio Lower Upper
88 100
58 91.0 73.7 110.5
43 41.1 30.1 45.1





#3

Pyridine

Concen: 4.897 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion: 79 Resp: 3304

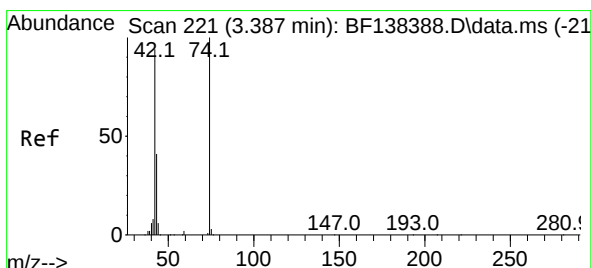
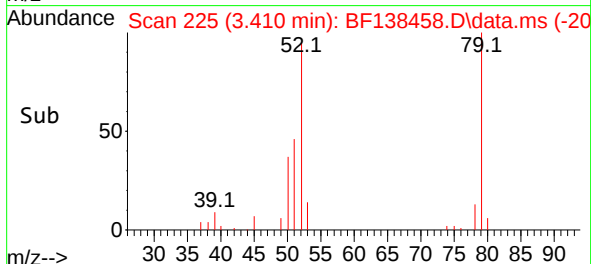
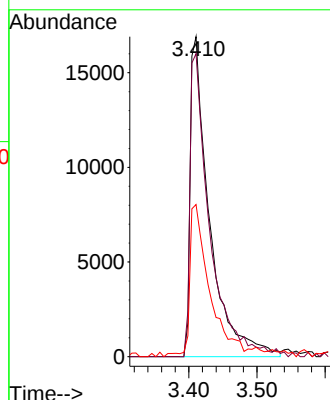
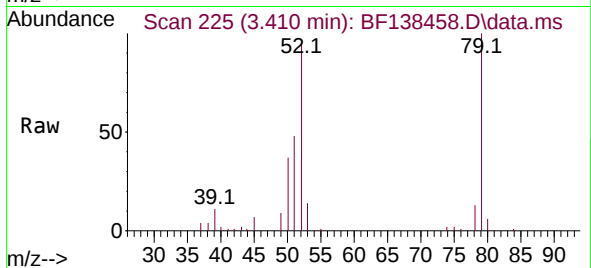
Ion	Ratio	Lower	Upper
79	100		
52	94.7	76.2	114.2
51	47.6	36.7	55.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#4

n-Nitrosodimethylamine

Concen: 5.805 ng

RT: 3.334 min Scan# 212

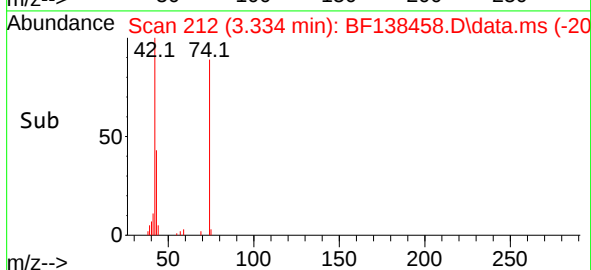
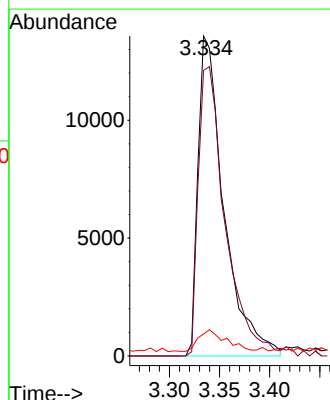
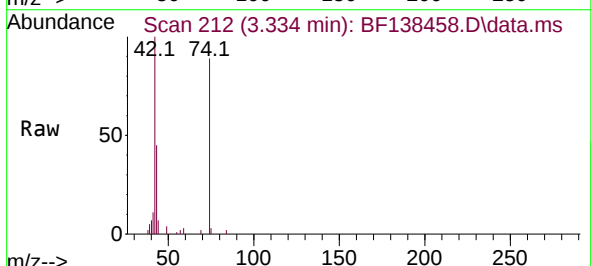
Delta R.T. -0.053 min

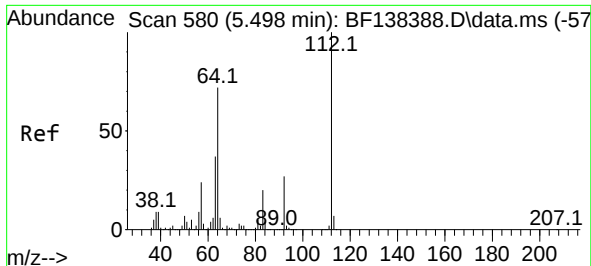
Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion: 42 Resp: 24441

Ion	Ratio	Lower	Upper
42	100		
74	89.2	85.1	127.7
44	6.9	5.5	8.3





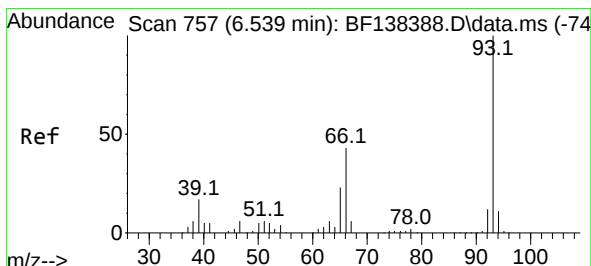
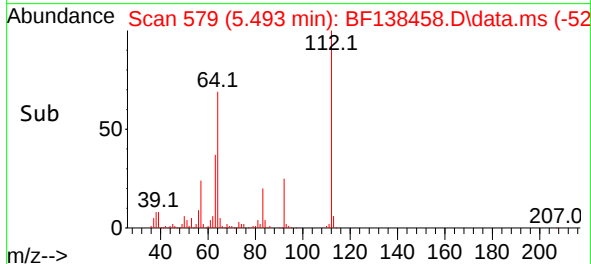
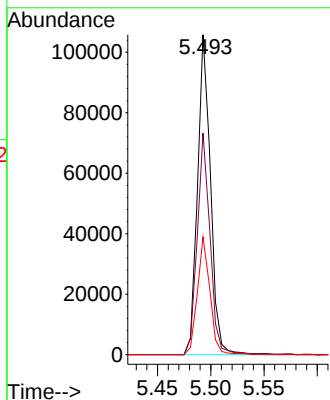
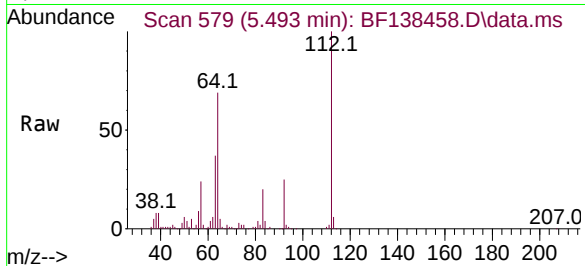
#5
2-Fluorophenol
Concen: 15.002 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:112 Resp: 9009
Ion Ratio Lower Upper
112 100
64 69.3 57.2 85.8
63 36.7 29.4 44.0

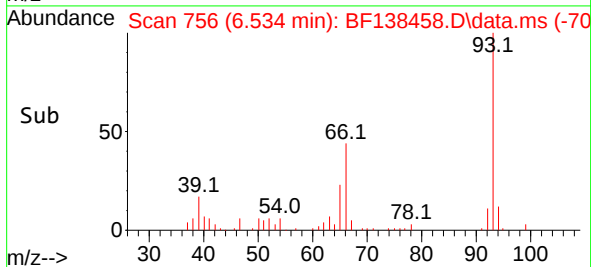
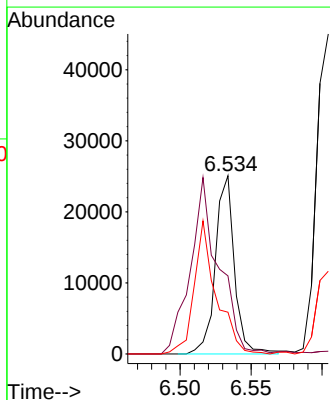
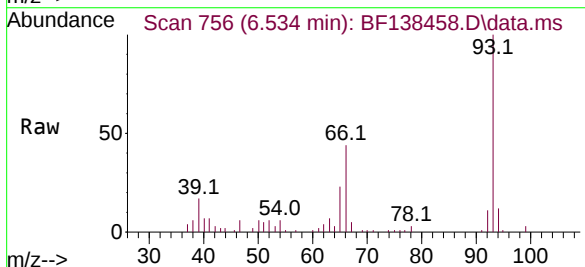
Manual Integrations
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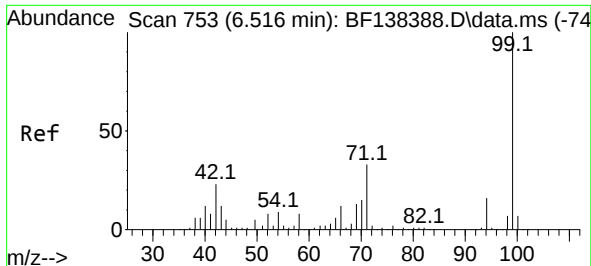
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#6
Aniline
Concen: 2.971 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

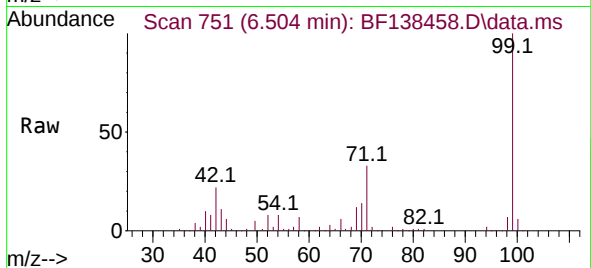
Tgt Ion: 93 Resp: 23457
Ion Ratio Lower Upper
93 100
66 43.9 34.7 52.1
65 23.4 18.5 27.7





#7
Phenol-d6
Concen: 13.623 ng
RT: 6.504 min Scan# 710
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

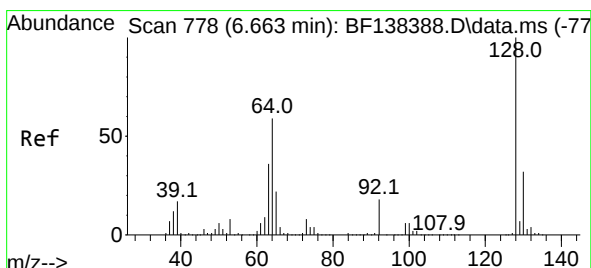
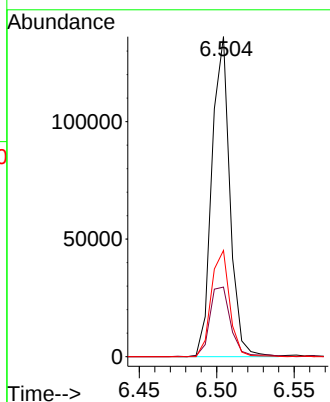
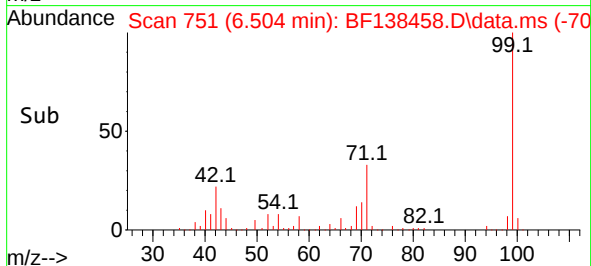
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion: 99 Resp: 110209
Ion Ratio Lower Upper
99 100
42 21.7 18.5 27.7
71 33.2 26.1 39.1

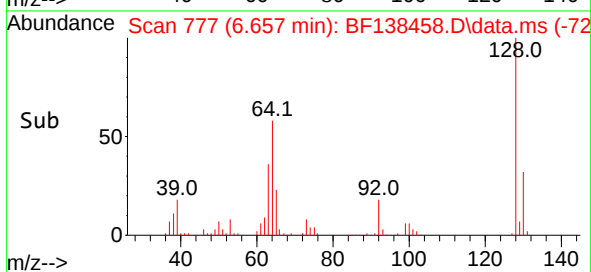
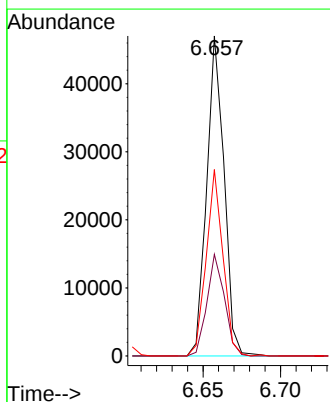
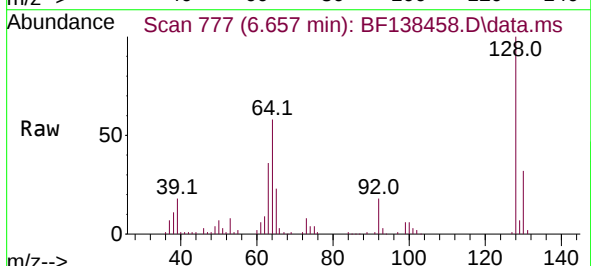
Manual Integrations
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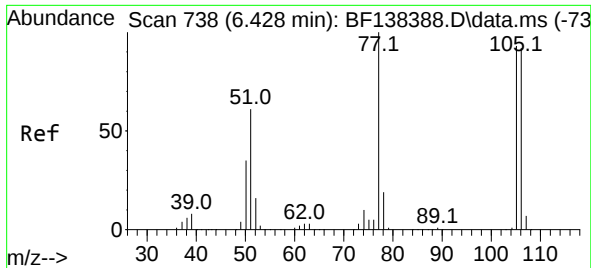
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#8
2-Chlorophenol
Concen: 5.684 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:128 Resp: 36645
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 58.3 39.6 79.6





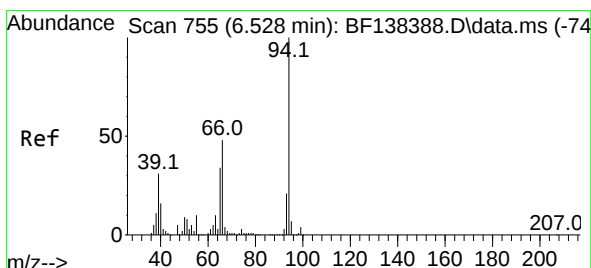
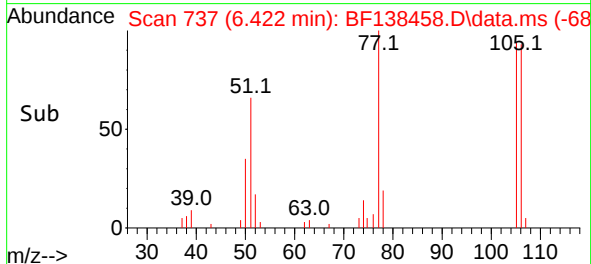
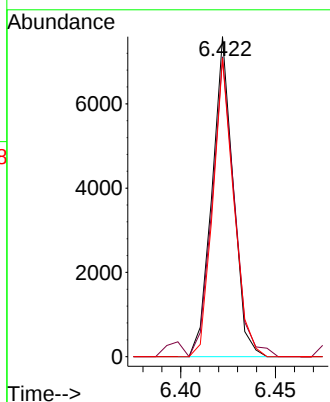
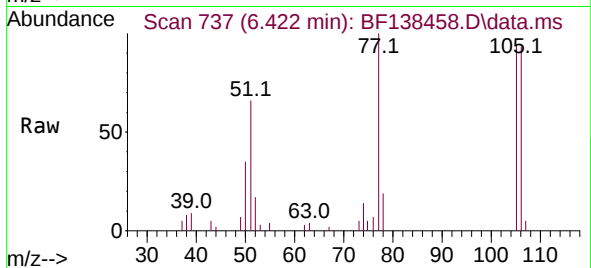
#9
Benzaldehyde
Concen: 1.180 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion: 77 Resp: 5894
Ion Ratio Lower Upper
77 100
105 93.7 73.2 113.2
106 93.3 71.5 111.5

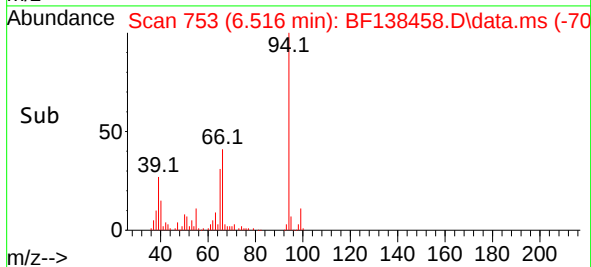
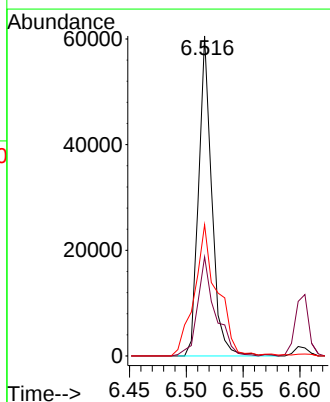
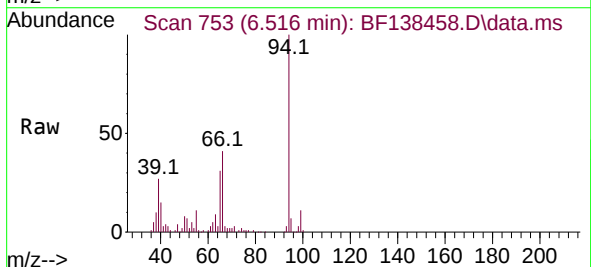
Manual Integrations
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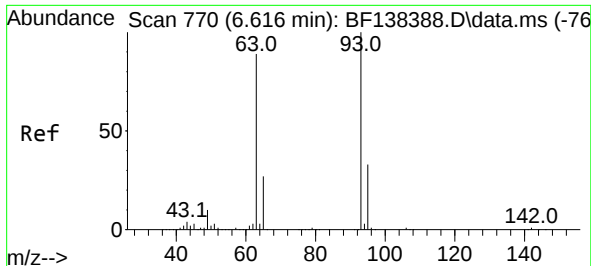
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#10
Phenol
Concen: 5.659 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

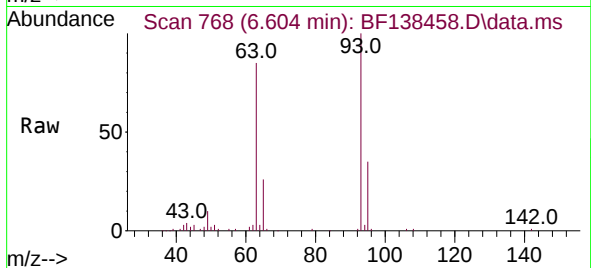
Tgt Ion: 94 Resp: 48780
Ion Ratio Lower Upper
94 100
65 30.9 14.2 54.2
66 41.0 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 5.492 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

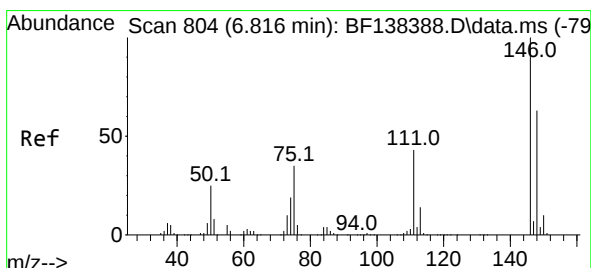
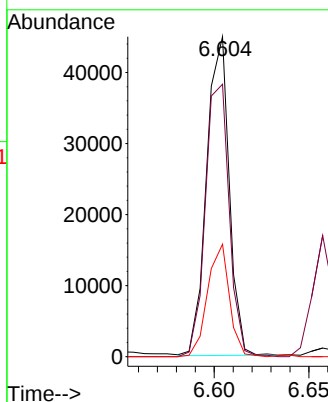
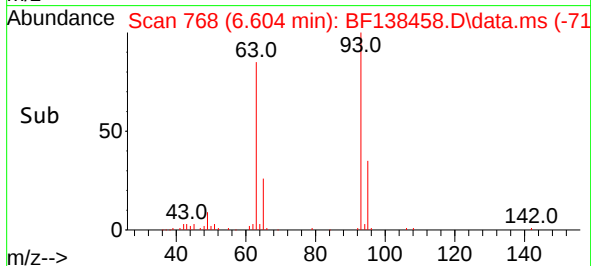
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion: 93 Resp: 3717
Ion Ratio Lower Upper
93 100
63 85.1 68.2 108.2
95 35.1 12.4 52.4

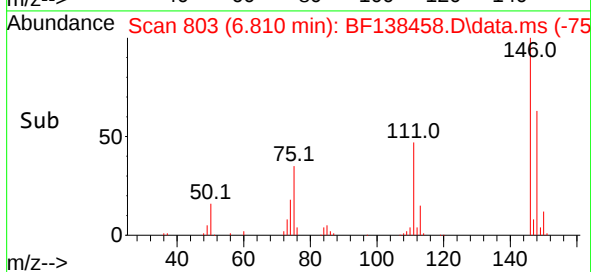
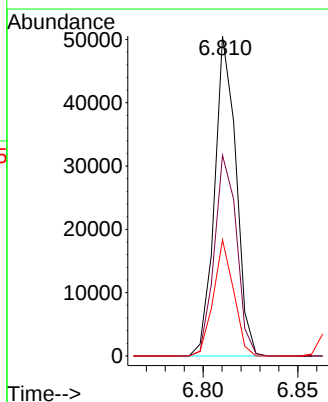
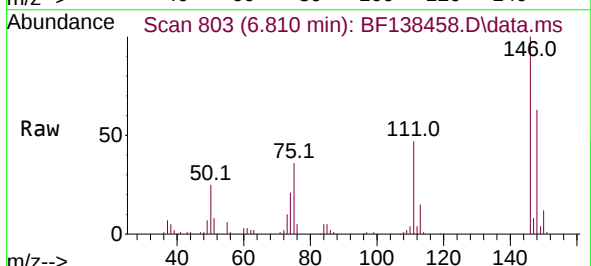
Manual Integrations
APPROVED

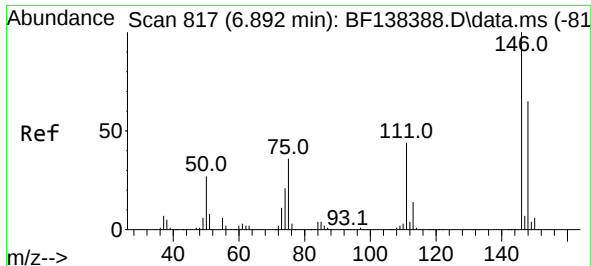
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#12
1,3-Dichlorobenzene
Concen: 5.391 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:146 Resp: 39803
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
75 36.3 27.8 41.6





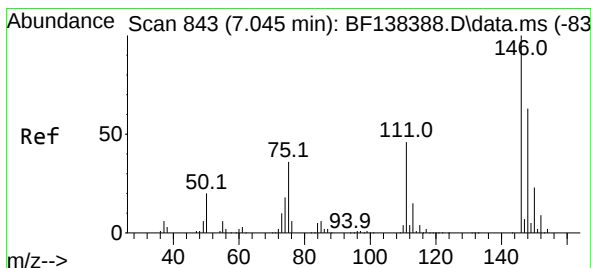
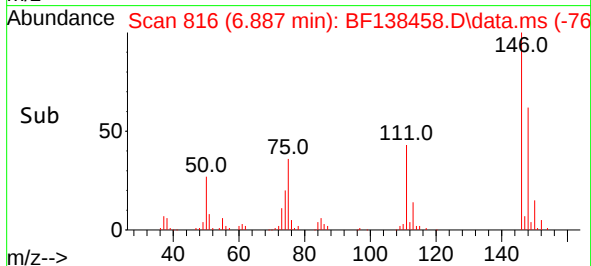
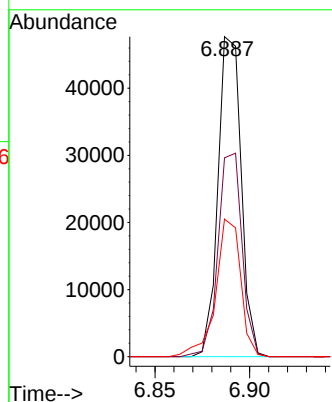
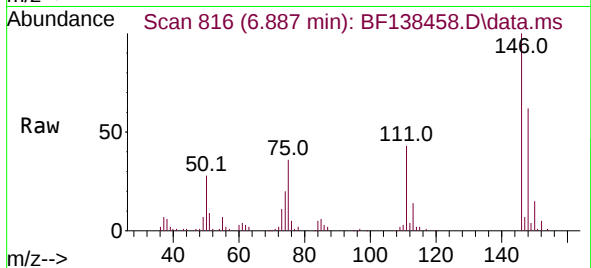
#13
1,4-Dichlorobenzene
Concen: 5.498 ng
RT: 6.887 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:146 Resp: 40704
Ion Ratio Lower Upper
146 100
148 62.1 52.0 78.0
111 43.0 35.4 53.0

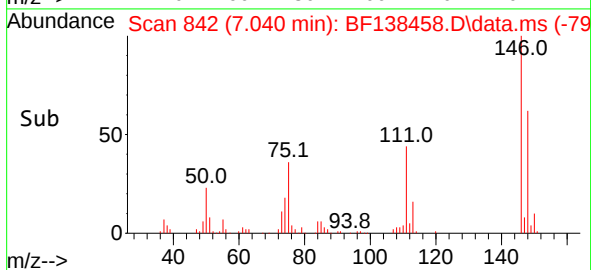
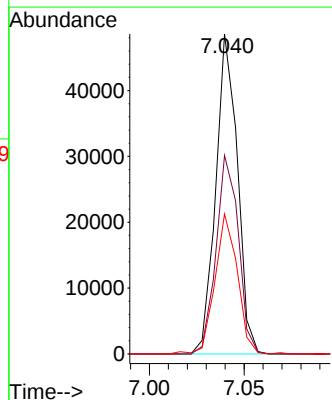
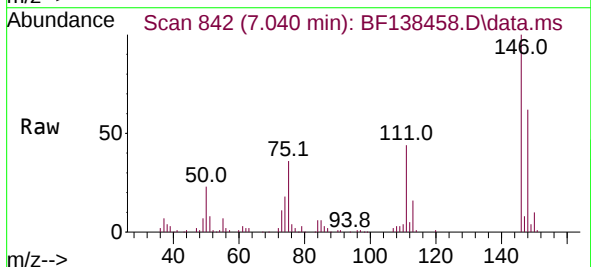
Manual Integrations
APPROVED

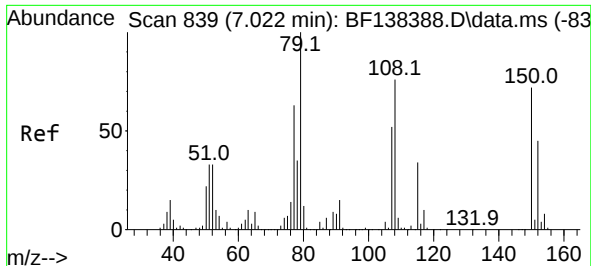
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#14
1,2-Dichlorobenzene
Concen: 5.645 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:146 Resp: 38579
Ion Ratio Lower Upper
146 100
148 62.1 50.3 75.5
111 43.7 37.1 55.7





#15

Benzyl Alcohol

Concen: 5.395 ng

RT: 7.010 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

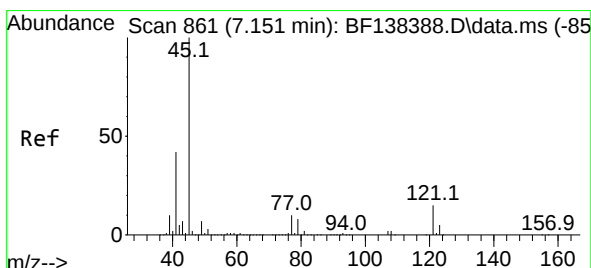
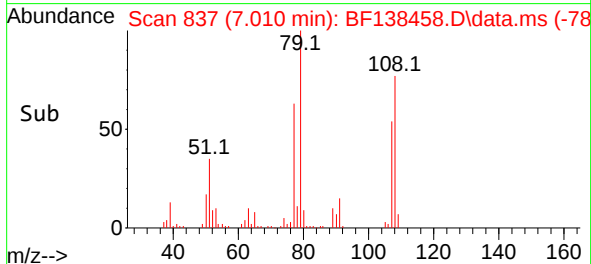
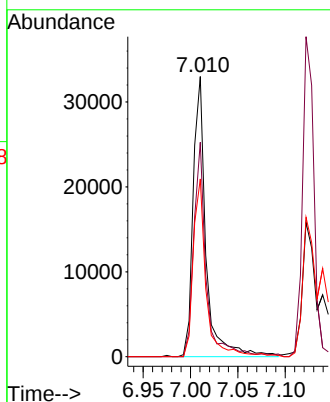
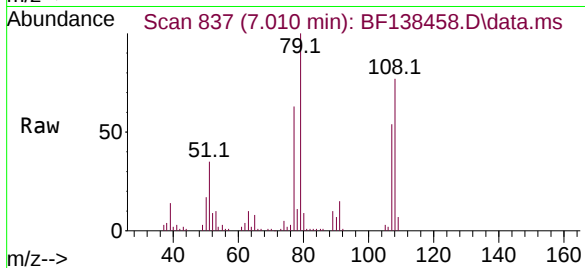
Tgt Ion: 79 Resp: 3126
 Ion Ratio Lower Upper
 79 100
 108 76.5 60.9 91.3
 77 63.4 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.716 ng

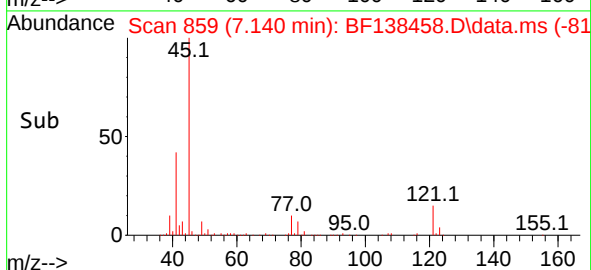
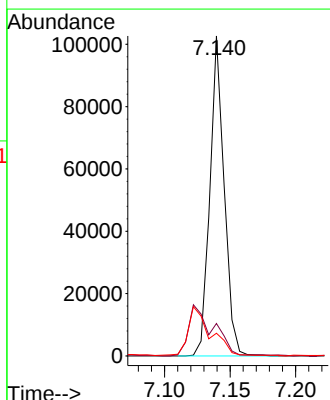
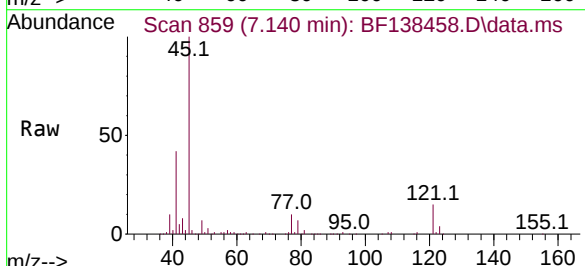
RT: 7.140 min Scan# 859

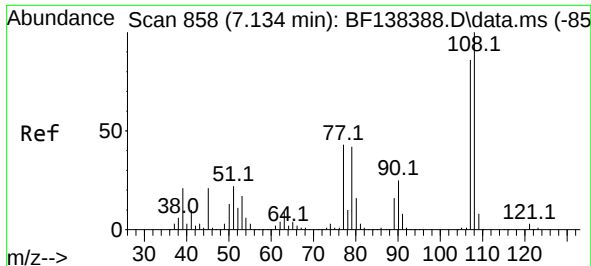
Delta R.T. -0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion: 45 Resp: 78045
 Ion Ratio Lower Upper
 45 100
 77 10.1 0.0 30.4
 79 7.1 0.0 28.1





#17
2-Methylphenol
Concen: 5.341 ng
RT: 7.122 min Scan# 858
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

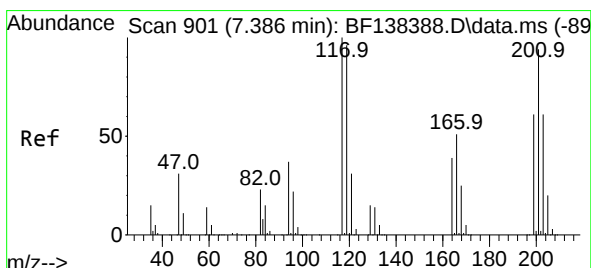
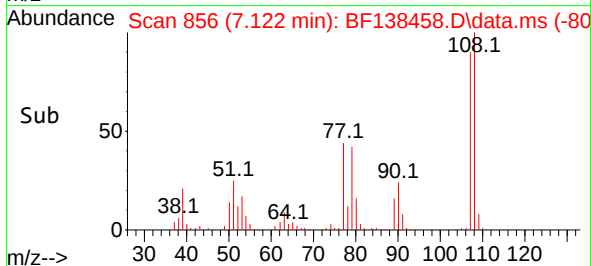
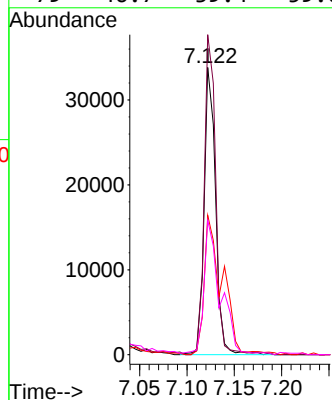
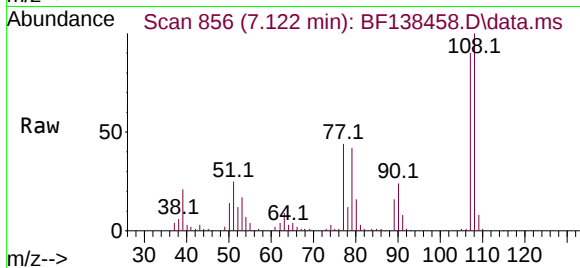
EO-02-070224MS

Tgt Ion:	107	Resp:	2853
Ion Ratio	Lower	Upper	
107	100		
108	111.4	92.6	138.8
77	48.5	40.3	60.5
79	46.7	39.4	59.0

Manual Integrations

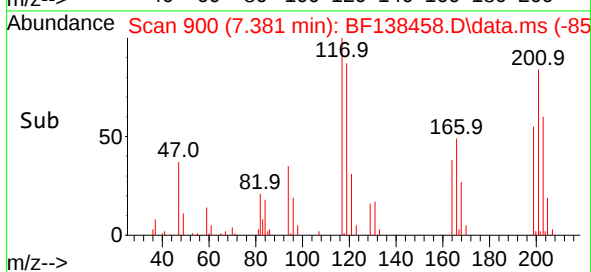
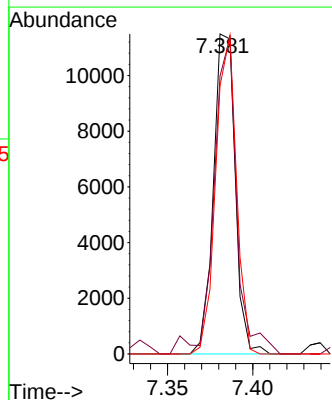
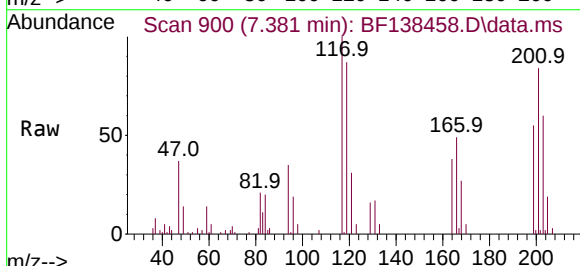
APPROVED

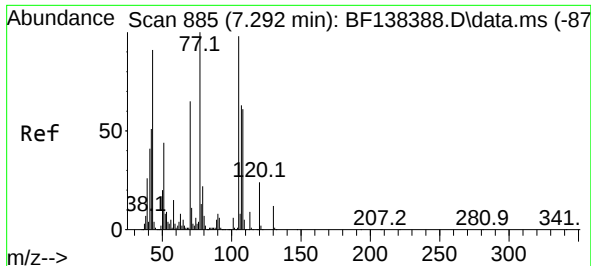
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#18
Hexachloroethane
Concen: 3.829 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

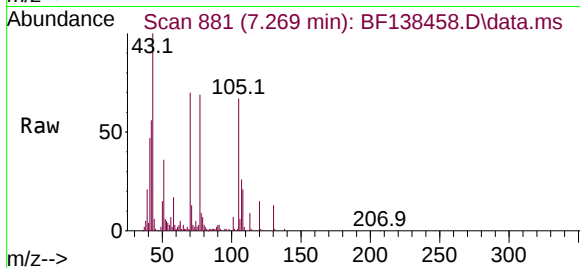
Tgt Ion:	117	Resp:	10225
Ion Ratio	Lower	Upper	
117	100		
119	86.9	77.1	115.7
201	86.1	75.6	113.4





#19
n-Nitroso-di-n-propylamine
Concen: 5.372 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.023 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

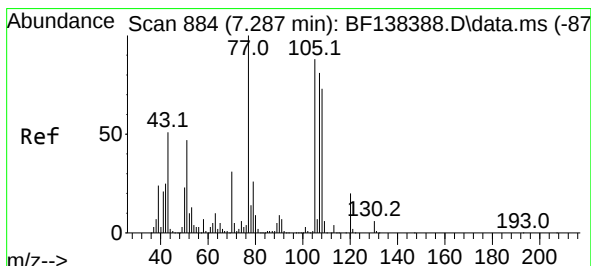
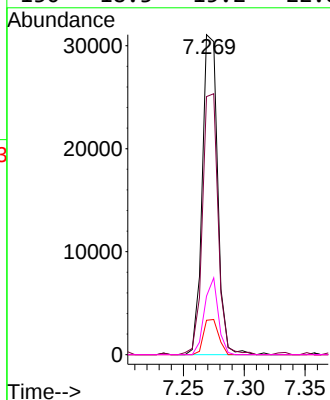
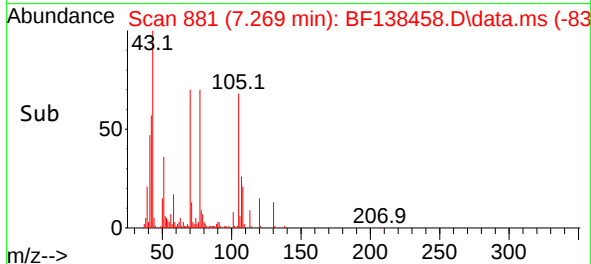
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion: 70 Resp: 2739
Ion Ratio Lower Upper
70 100
42 80.6 62.5 93.7
101 10.7 7.0 10.4
130 18.3 15.2 22.8

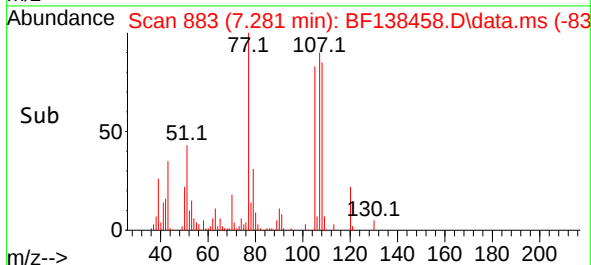
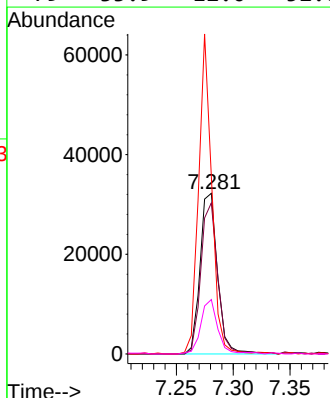
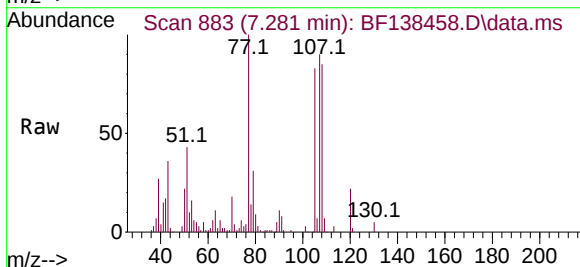
Manual Integrations
APPROVED

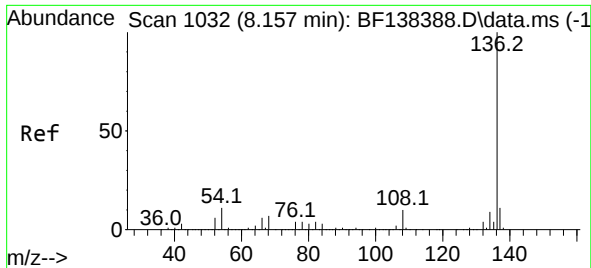
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#20
3+4-Methylphenols
Concen: 5.580 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:107 Resp: 34646
Ion Ratio Lower Upper
107 100
108 94.0 70.8 110.8
77 110.8 104.0 144.0
79 33.9 12.0 52.0





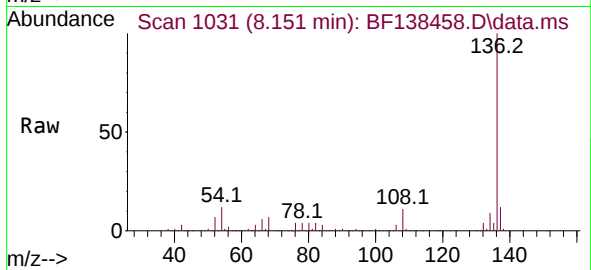
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS



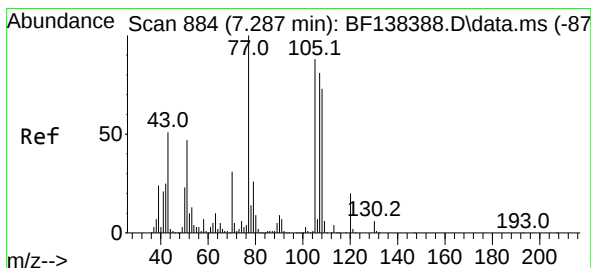
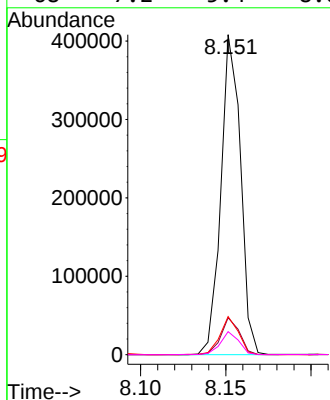
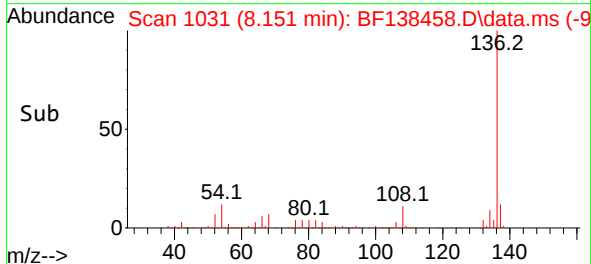
Tgt Ion:136 Resp: 327234
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.9 9.0 13.4
68 7.2 5.4 8.0

Manual Integrations

APPROVED

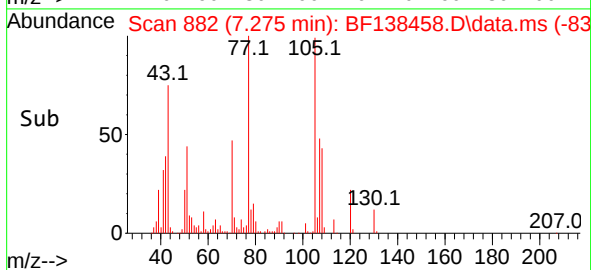
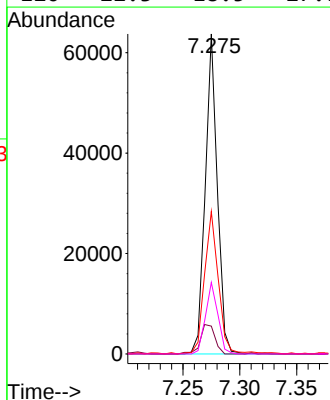
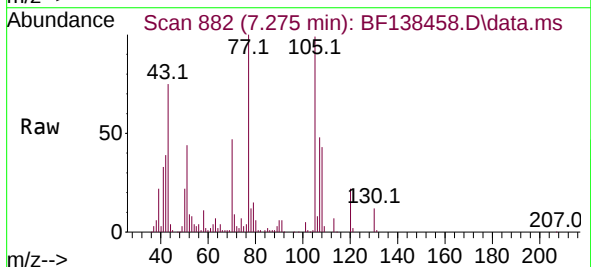
Reviewed By :Yogesh Patel 07/05/2024

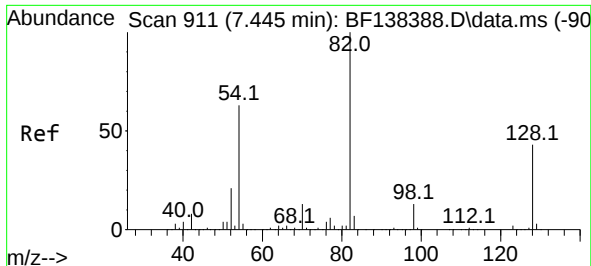
Supervised By :mohammad ahmed 07/05/2024



#22
Acetophenone
Concen: 6.331 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:105 Resp: 46999
Ion Ratio Lower Upper
105 100
71 8.7 4.7 7.1#
51 44.5 43.2 64.8
120 22.3 18.5 27.7





#23
Nitrobenzene-d5
Concen: 10.198 ng
RT: 7.428 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

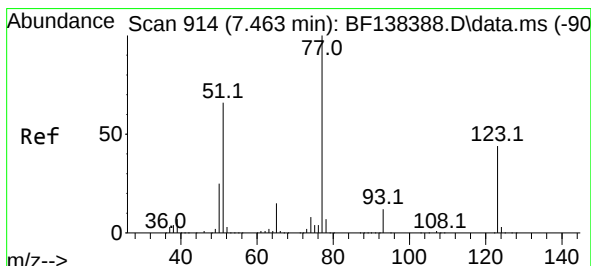
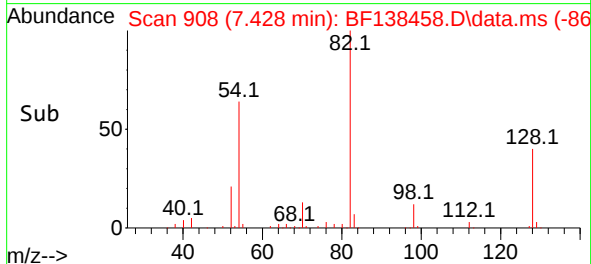
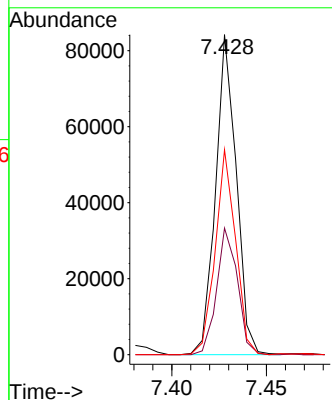
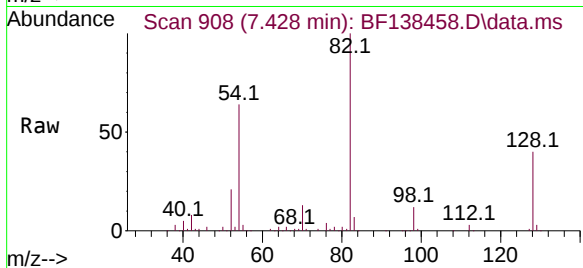
ClientSampleId :

EO-02-070224MS

Tgt Ion: 82 Resp: 6424
Ion Ratio Lower Upper
82 100
128 39.5 34.6 52.0
54 64.1 50.5 75.7

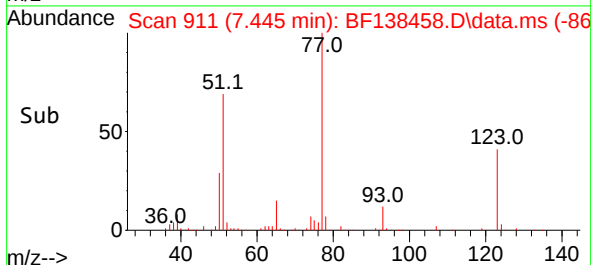
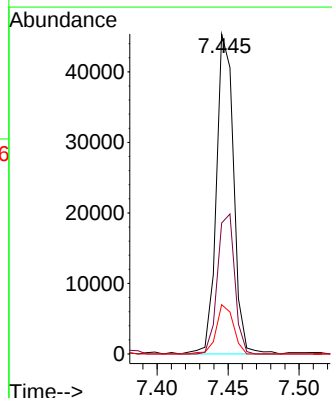
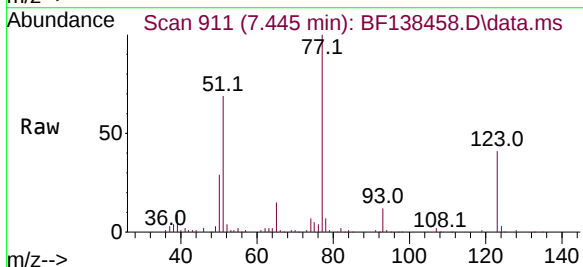
Manual Integrations
APPROVED

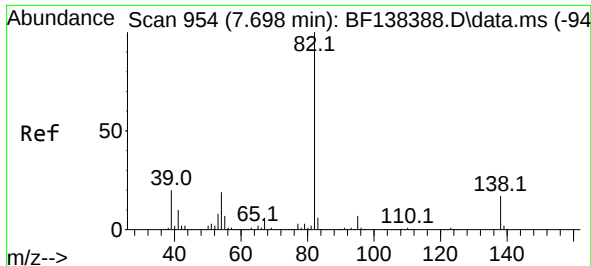
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#24
Nitrobenzene
Concen: 5.989 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

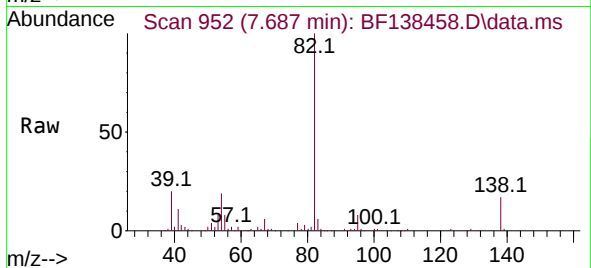
Tgt Ion: 77 Resp: 38372
Ion Ratio Lower Upper
77 100
123 40.9 35.0 52.6
65 15.4 12.1 18.1





#25
Isophorone
Concen: 5.901 ng
RT: 7.687 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

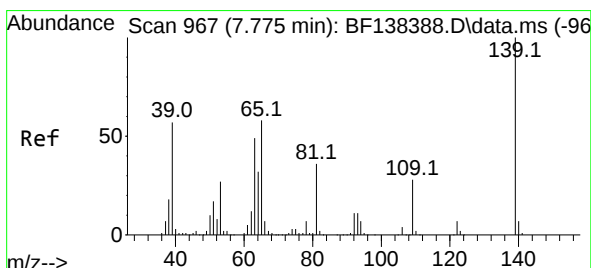
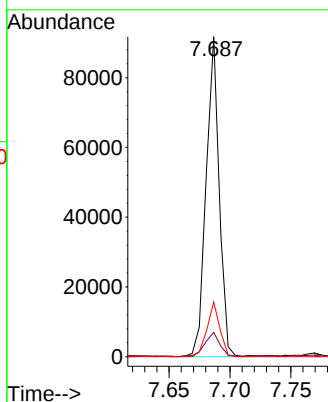
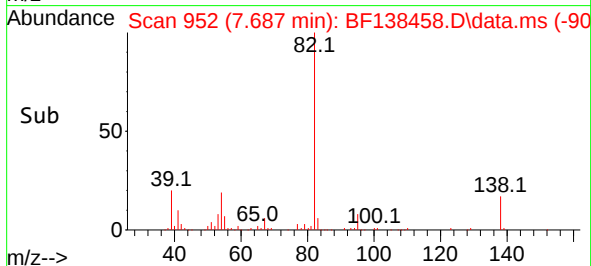
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



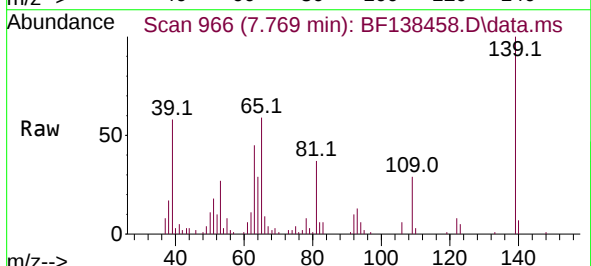
Tgt Ion: 82 Resp: 68539
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 17.1 13.4 20.2

Manual Integrations
APPROVED

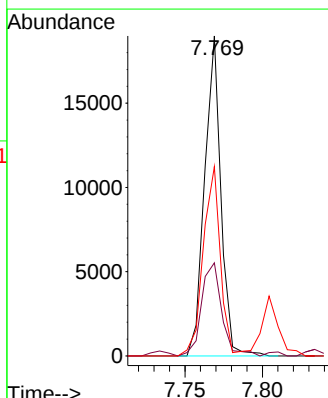
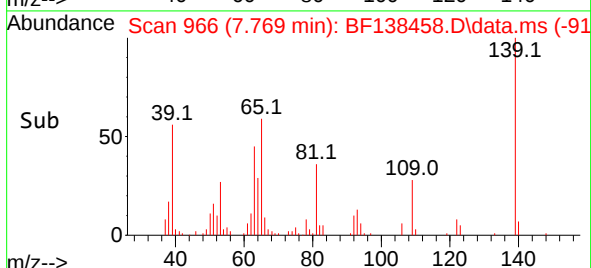
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

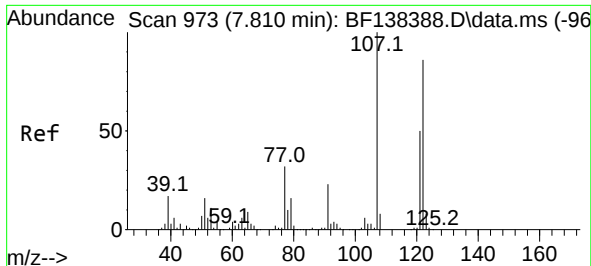


#26
2-Nitrophenol
Concen: 5.020 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05



Tgt Ion:139 Resp: 13874
Ion Ratio Lower Upper
139 100
109 29.1 22.5 33.7
65 59.2 46.2 69.2





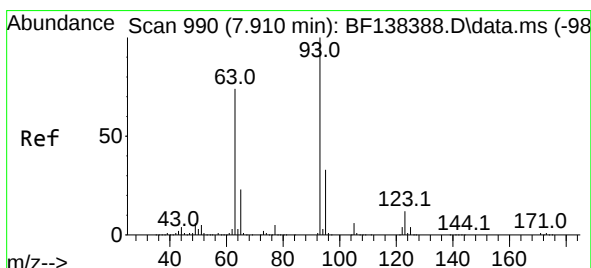
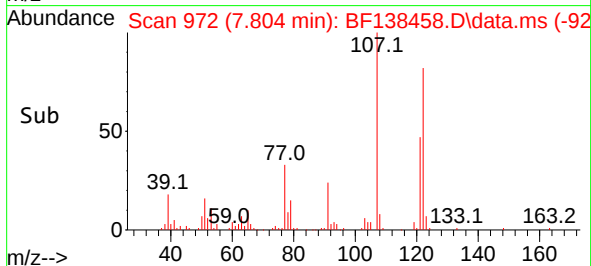
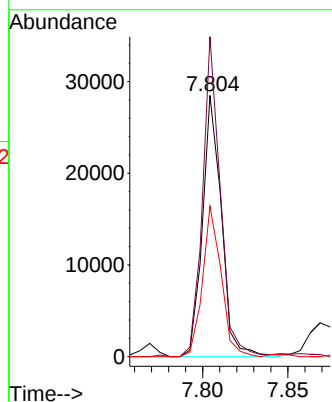
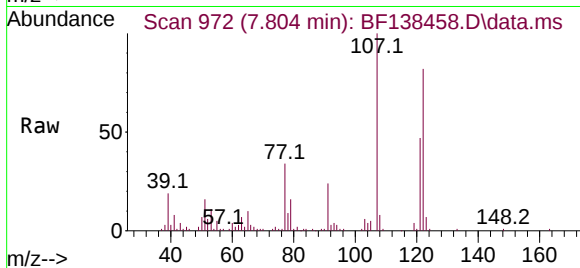
#27
2,4-Dimethylphenol
Concen: 6.231 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:122 Resp: 22040
Ion Ratio Lower Upper
122 100
107 122.5 92.5 138.7
121 57.6 46.5 69.7

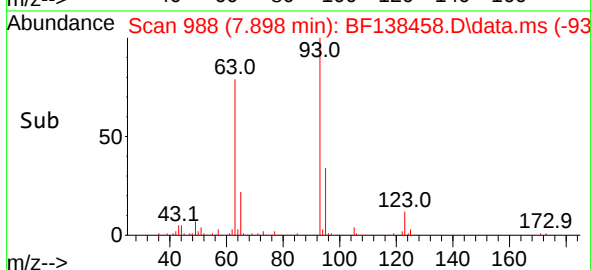
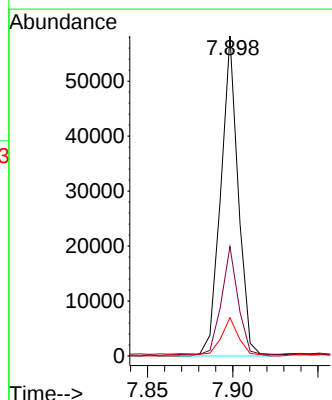
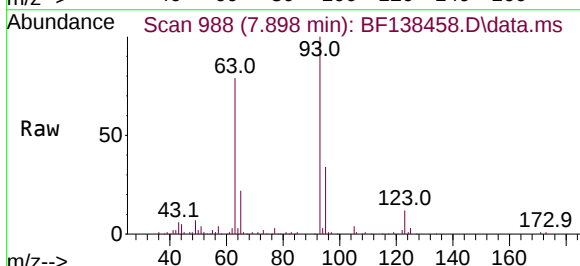
Manual Integrations
APPROVED

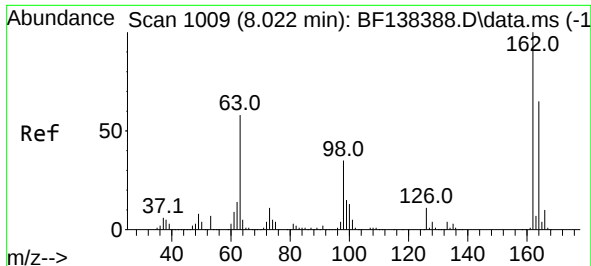
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.941 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion: 93 Resp: 41536
Ion Ratio Lower Upper
93 100
95 34.2 26.6 40.0
123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 5.107 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

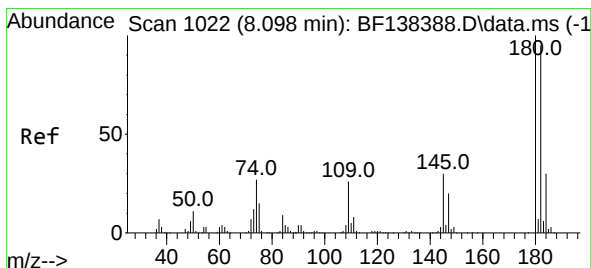
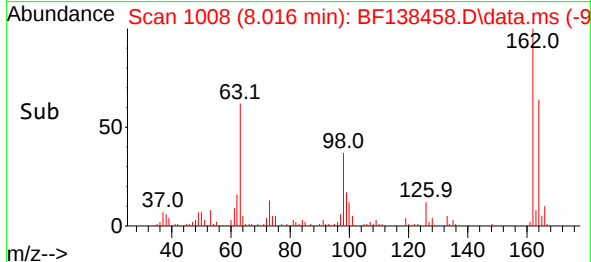
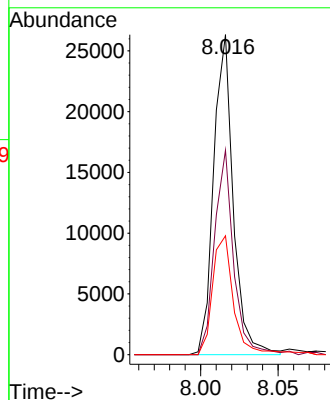
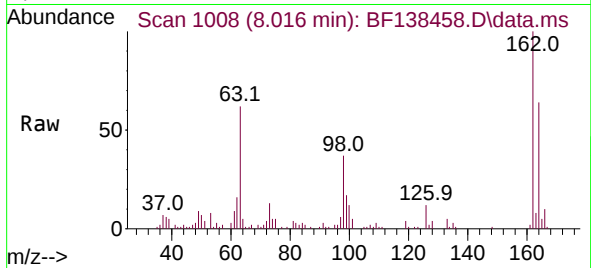
Tgt Ion:	162	Resp:	23198
Ion Ratio	Lower	Upper	
162	100		
164	63.9	45.4	85.4
98	37.1	15.2	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.667 ng

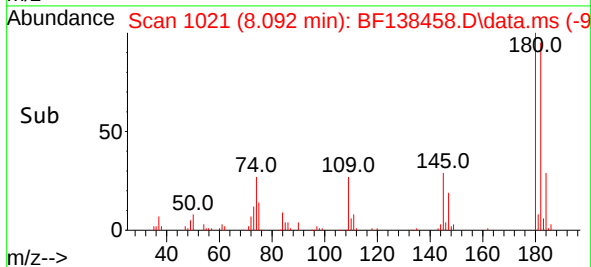
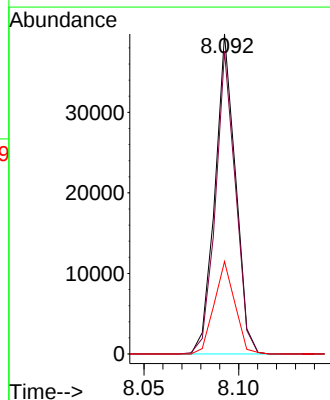
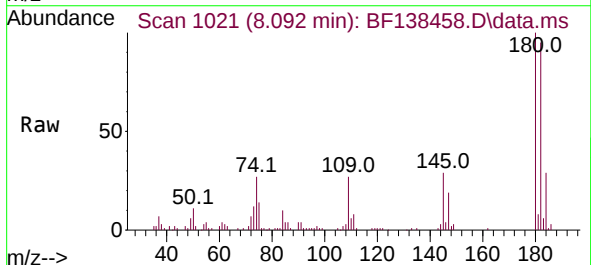
RT: 8.092 min Scan# 1021

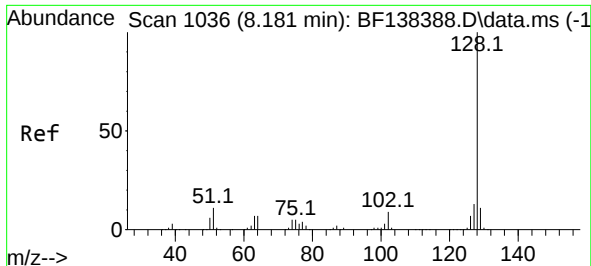
Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	180	Resp:	29932
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.0	114.0
145	28.9	24.2	36.2





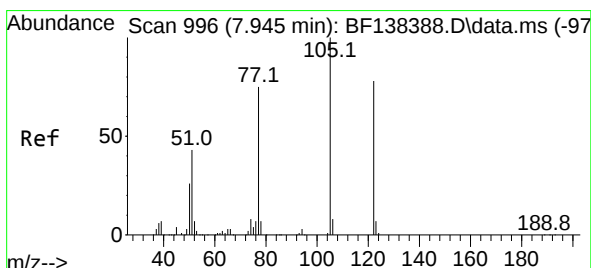
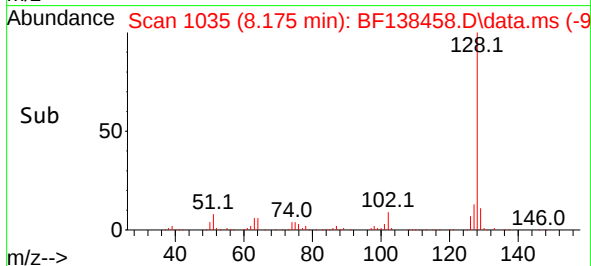
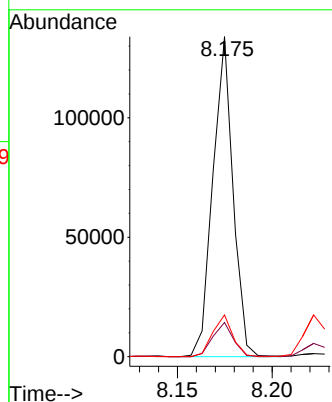
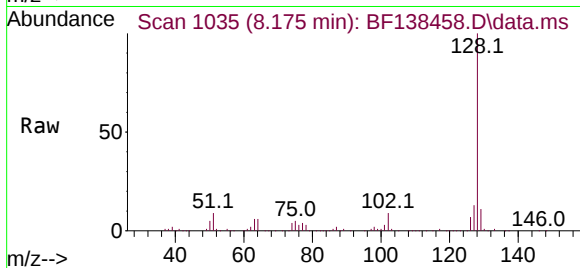
#31
Naphthalene
Concen: 5.990 ng
RT: 8.175 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:128 Resp: 9908
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.6 16.0

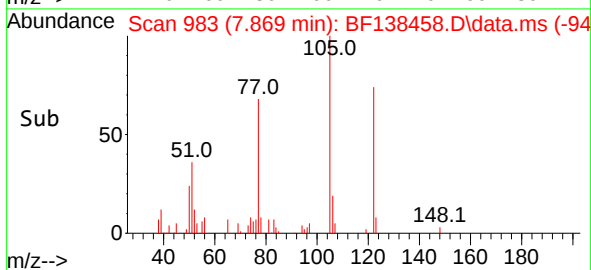
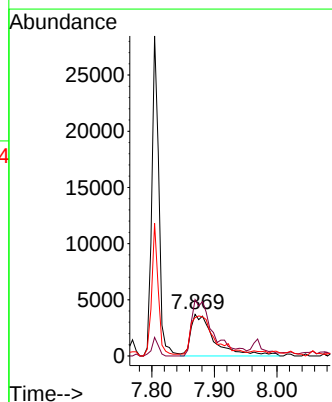
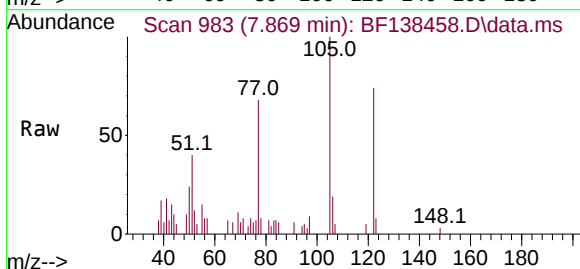
Manual Integrations
APPROVED

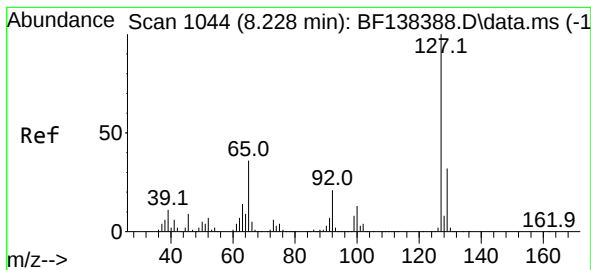
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#32
Benzoic acid
Concen: 6.842 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.076 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:122 Resp: 9696
Ion Ratio Lower Upper
122 100
105 135.4 103.8 143.8
77 92.2 74.3 114.3





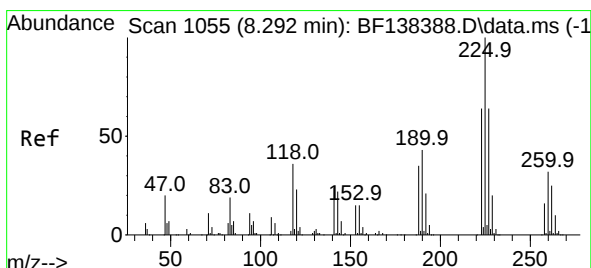
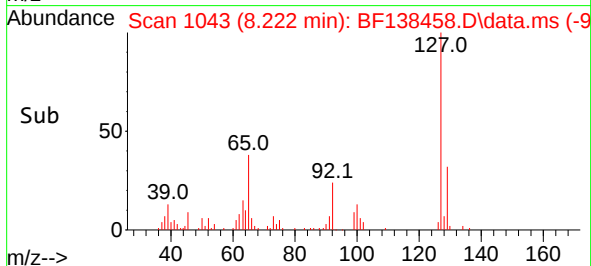
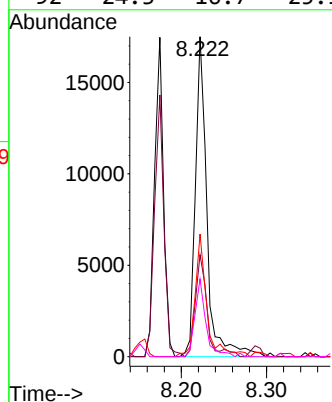
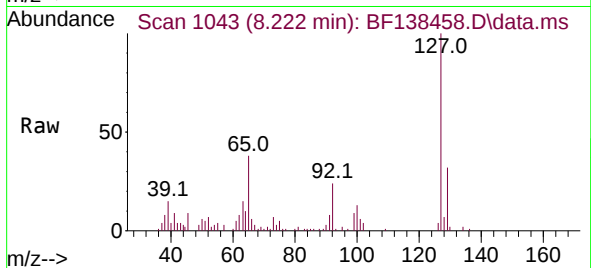
#33
4-Chloroaniline
Concen: 2.878 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:	127	Resp:	16629
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	38.3	28.7	43.1
92	24.3	16.7	25.1

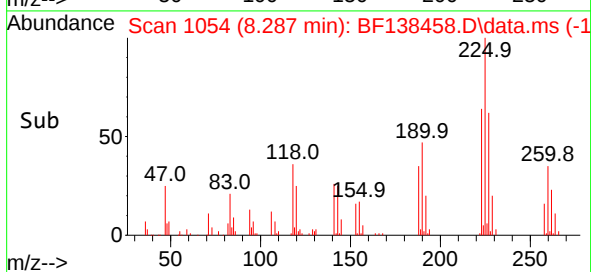
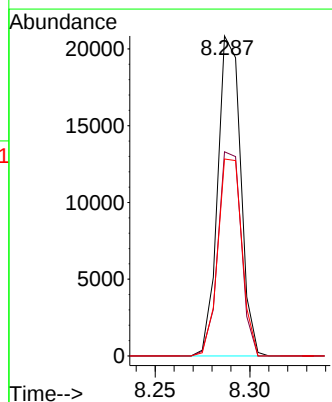
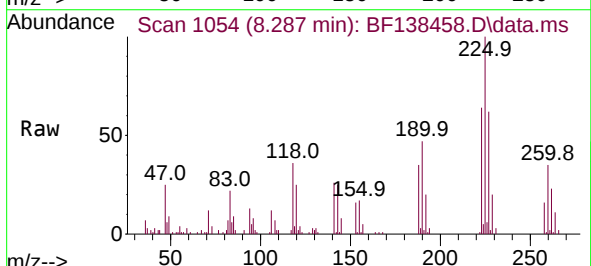
Manual Integrations
APPROVED

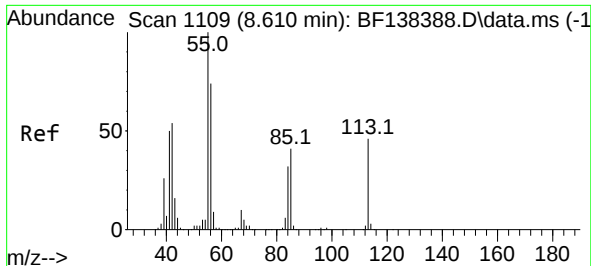
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#34
Hexachlorobutadiene
Concen: 5.548 ng
RT: 8.287 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

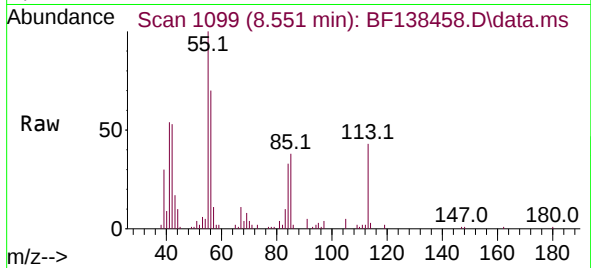
Tgt Ion:	225	Resp:	17595
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	61.6	51.2	76.8





#35
 Caprolactam
 Concen: 4.663 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.059 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

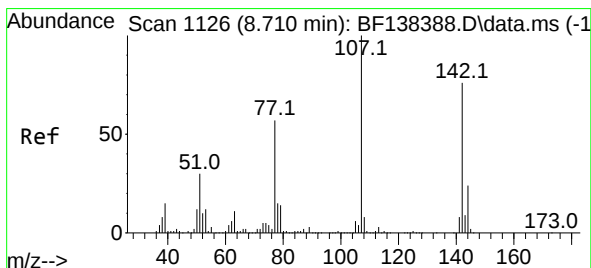
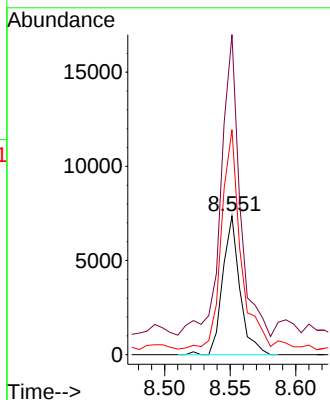
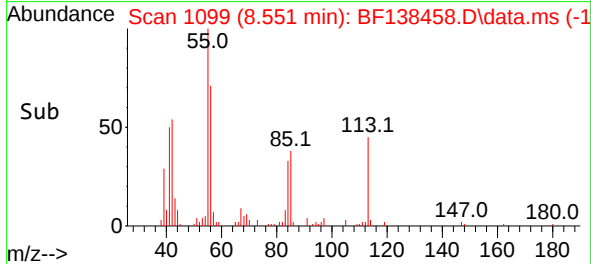
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS



Tgt Ion:113 Resp: 6689
 Ion Ratio Lower Upper
 113 100
 55 231.0 195.9 235.9
 56 162.3 138.7 178.7

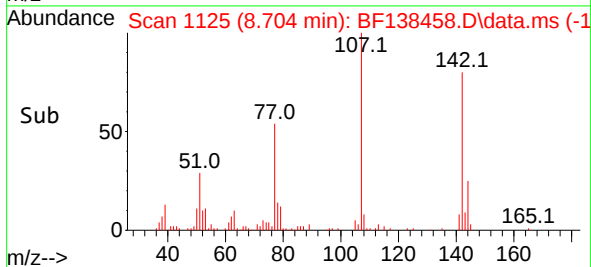
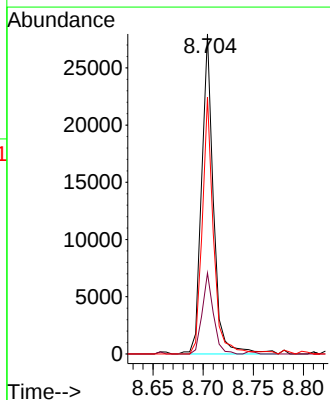
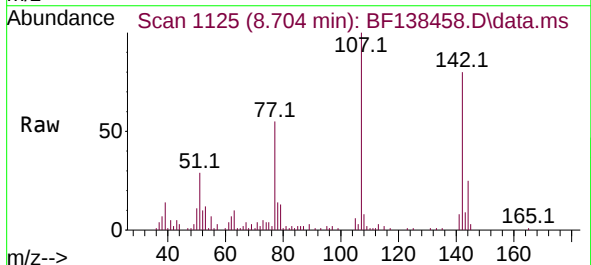
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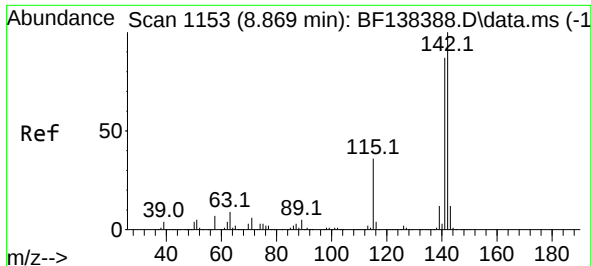
Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 4.784 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

Tgt Ion:107 Resp: 23149
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.2 28.8
 142 80.3 61.0 91.6





#37

2-Methylnaphthalene

Concen: 5.288 ng

RT: 8.863 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion:142 Resp: 5653

Ion Ratio Lower Upper

142 100

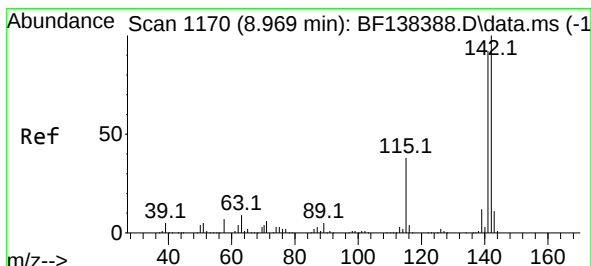
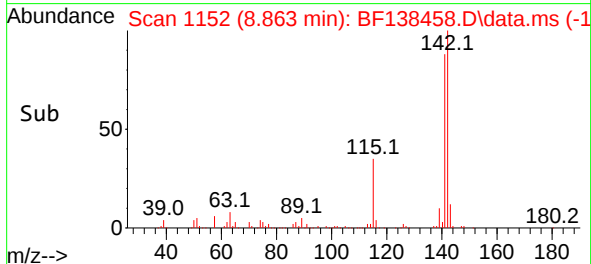
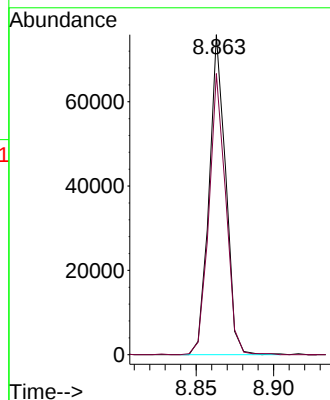
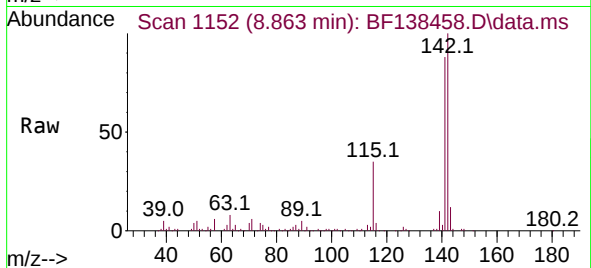
141 87.8 69.6 104.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#38

1-Methylnaphthalene

Concen: 5.152 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF138458.D

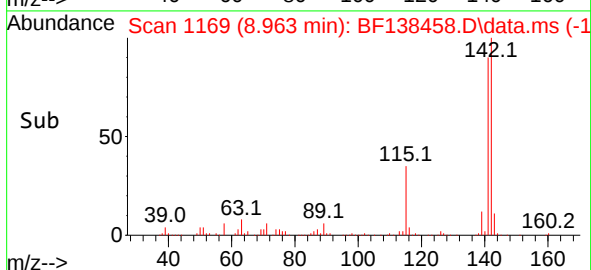
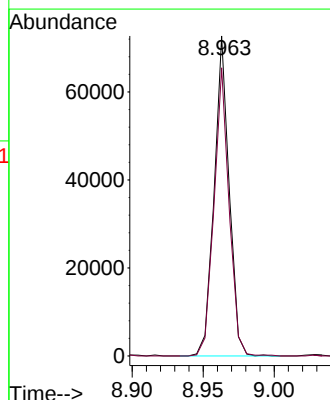
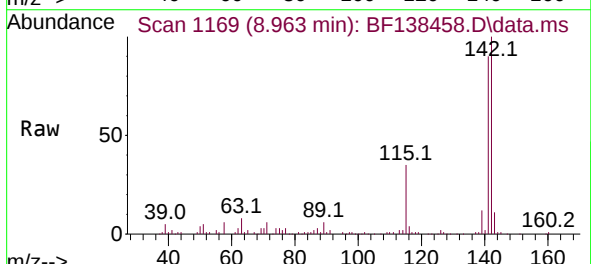
Acq: 03 Jul 2024 21:05

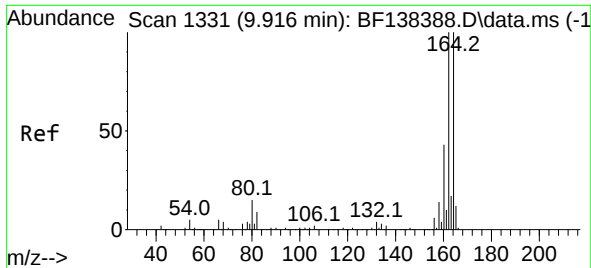
Tgt Ion:142 Resp: 53420

Ion Ratio Lower Upper

142 100

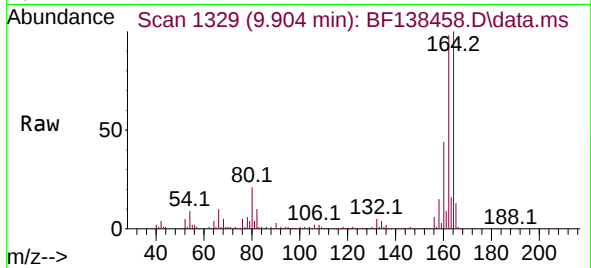
141 90.1 73.7 110.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

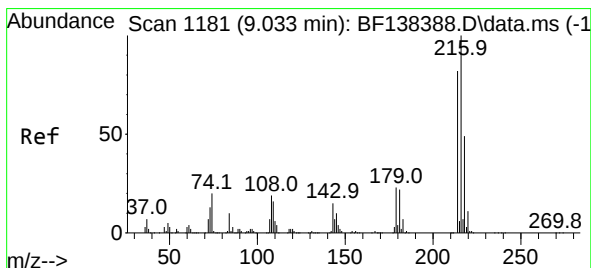
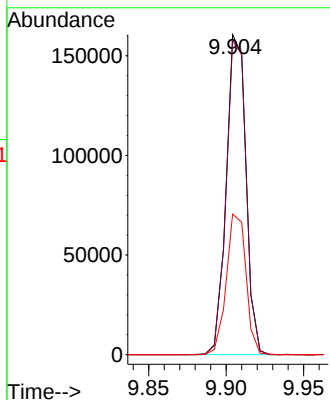
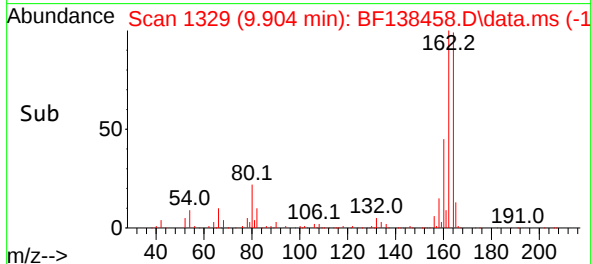
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:164 Resp: 14168
Ion Ratio Lower Upper
164 100
162 98.2 80.1 120.1
160 43.9 34.1 51.1

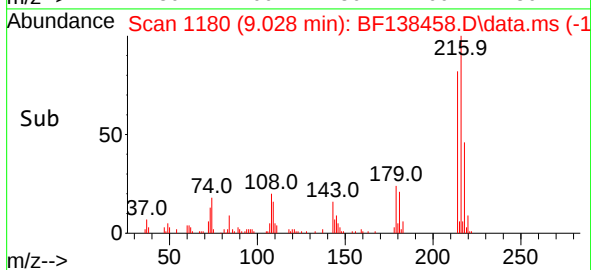
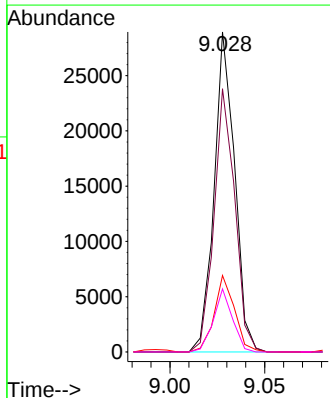
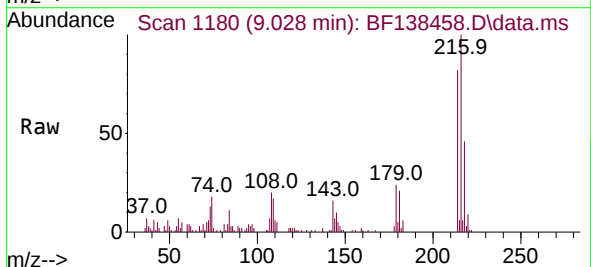
Manual Integrations
APPROVED

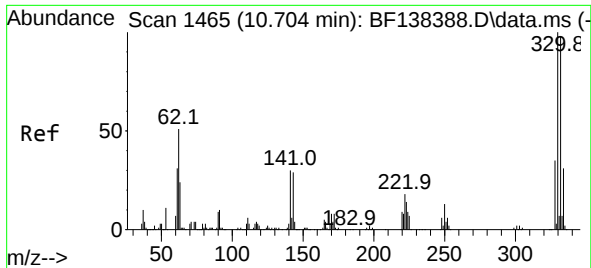
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.564 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:216 Resp: 21806
Ion Ratio Lower Upper
216 100
214 83.3 64.2 96.4
179 23.6 17.4 26.0
108 18.3 15.3 22.9





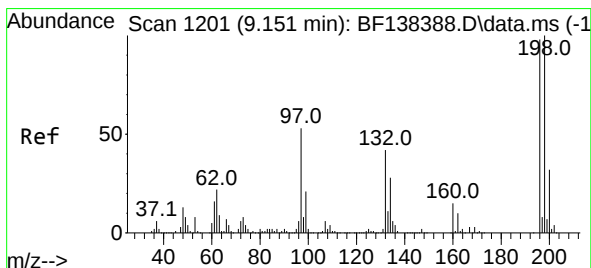
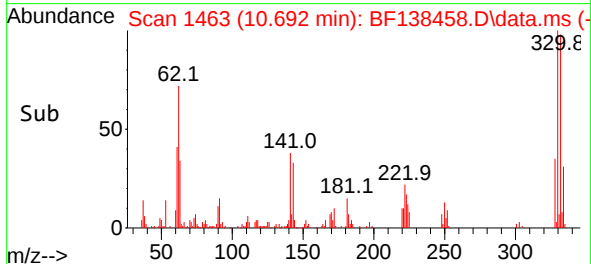
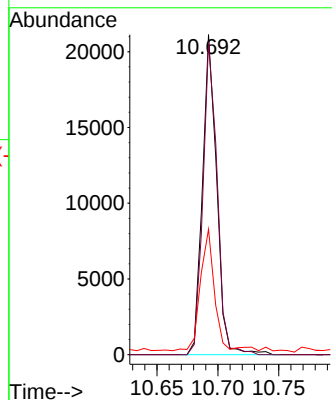
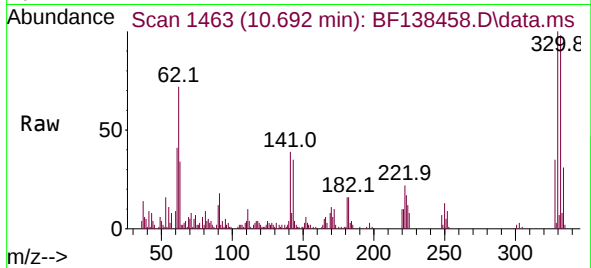
#42
2,4,6-Tribromophenol
Concen: 14.835 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion: 330 Resp: 1717
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 36.9 28.1 42.1

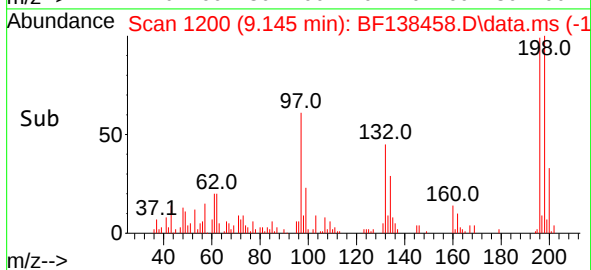
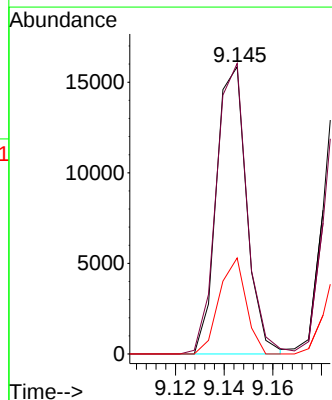
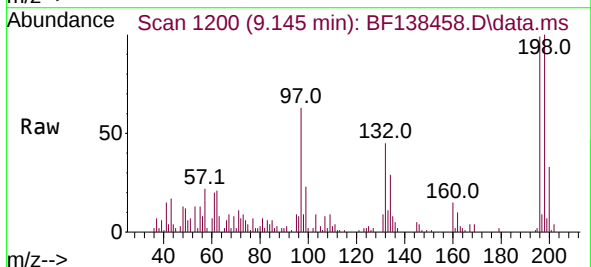
Manual Integrations
APPROVED

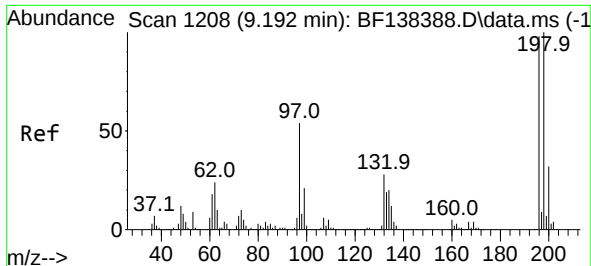
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#43
2,4,6-Trichlorophenol
Concen: 5.482 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

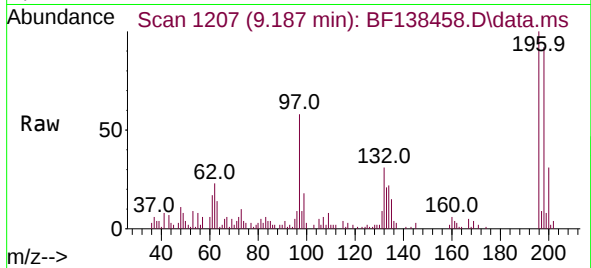
Tgt Ion: 196 Resp: 13670
Ion Ratio Lower Upper
196 100
198 101.1 81.8 122.8
200 33.4 26.2 39.4





#44
2,4,5-Trichlorophenol
Concen: 5.456 ng
RT: 9.187 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

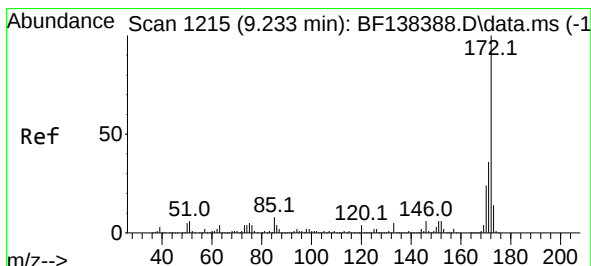
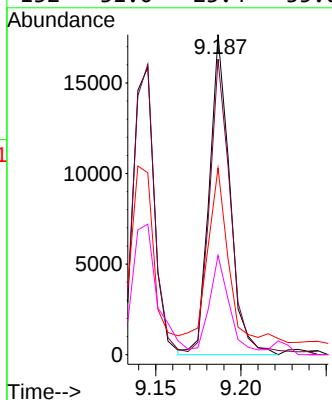
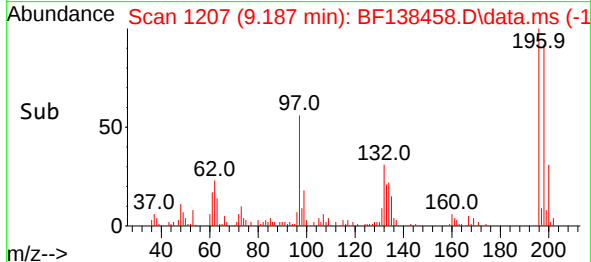
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



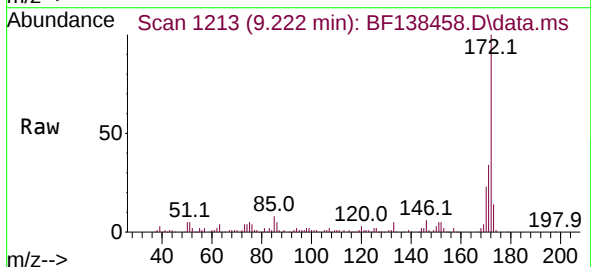
Tgt Ion:196 Resp: 14790
Ion Ratio Lower Upper
196 100
198 92.4 81.8 122.6
97 58.4 44.2 66.4
132 31.0 23.4 35.0

Manual Integrations
APPROVED

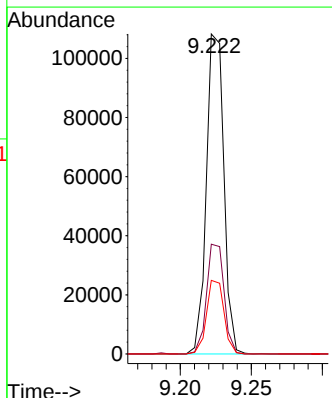
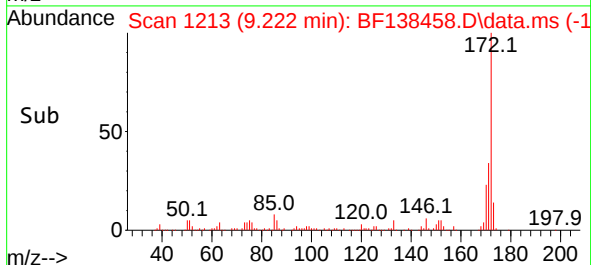
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

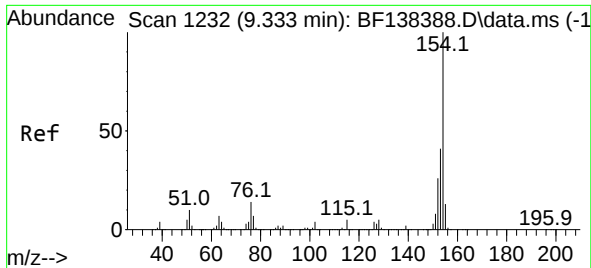


#45
2-Fluorobiphenyl
Concen: 10.424 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05



Tgt Ion:172 Resp: 92806
Ion Ratio Lower Upper
172 100
171 34.3 29.0 43.4
170 23.0 19.0 28.6





#46

1,1'-Biphenyl

Concen: 5.831 ng

RT: 9.328 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

Tgt Ion:154 Resp: 6168

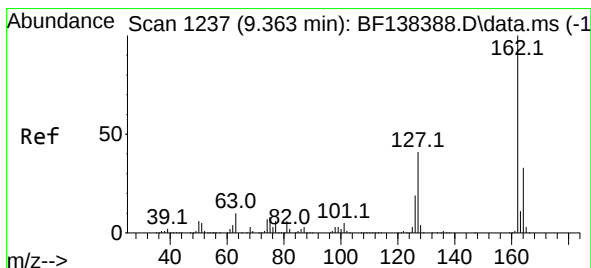
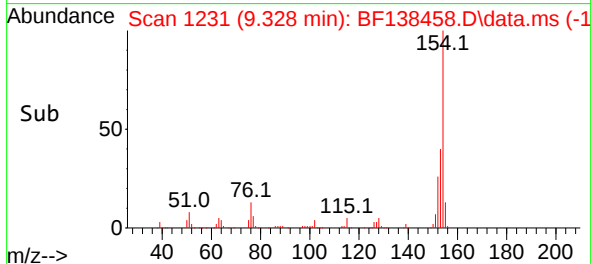
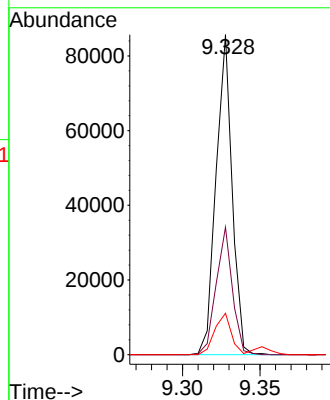
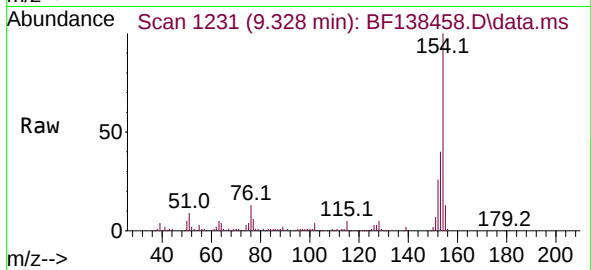
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.5	60.5
76	13.0	0.0	34.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#47

2-Chloronaphthalene

Concen: 5.646 ng

RT: 9.351 min Scan# 1235

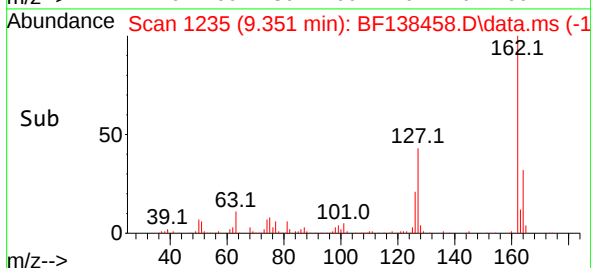
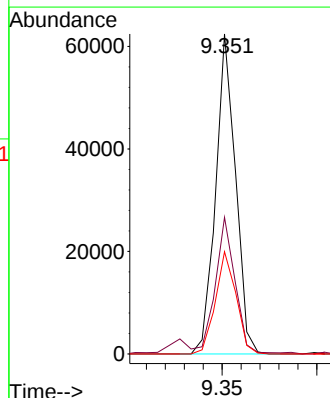
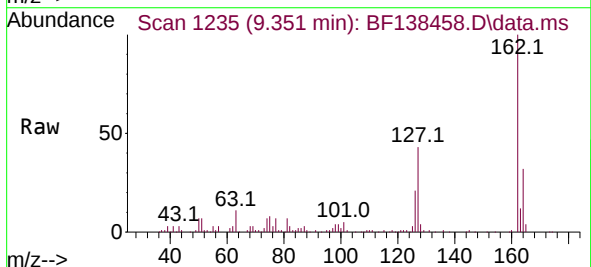
Delta R.T. -0.012 min

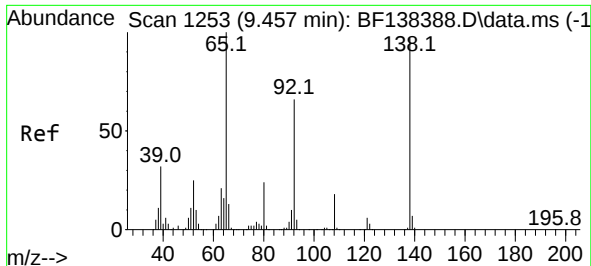
Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:162 Resp: 45543

Ion	Ratio	Lower	Upper
162	100		
127	42.7	32.7	49.1
164	31.9	26.6	40.0





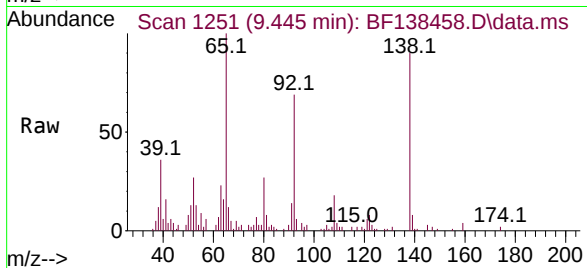
#48
2-Nitroaniline
Concen: 5.998 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS



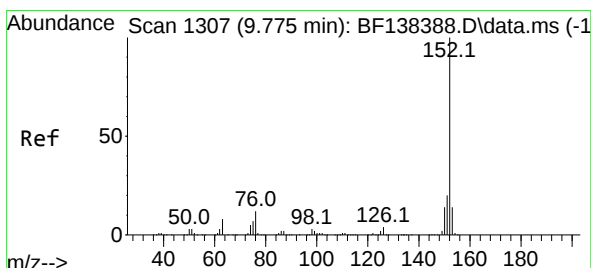
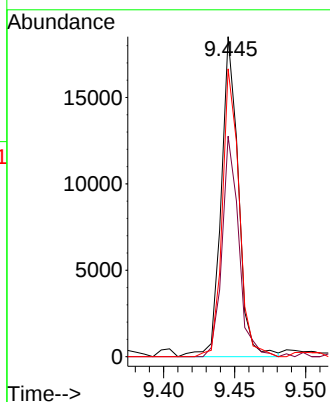
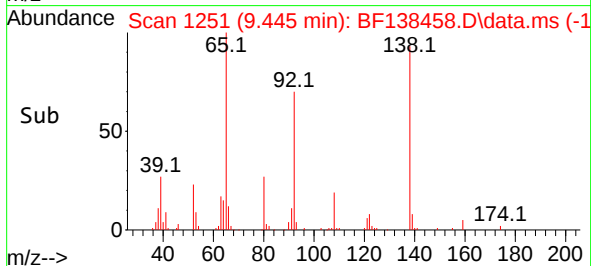
Tgt Ion: 65 Resp: 15600
Ion Ratio Lower Upper
65 100
92 68.9 52.6 79.0
138 89.9 77.4 116.0

Manual Integrations

APPROVED

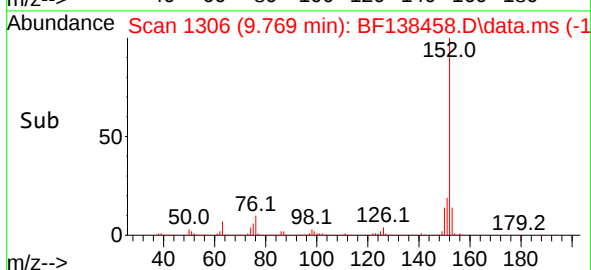
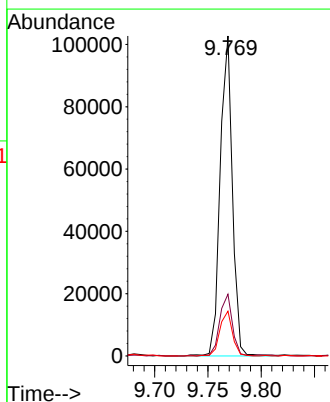
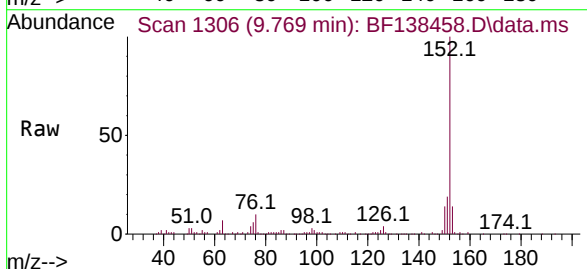
Reviewed By :Yogesh Patel 07/05/2024

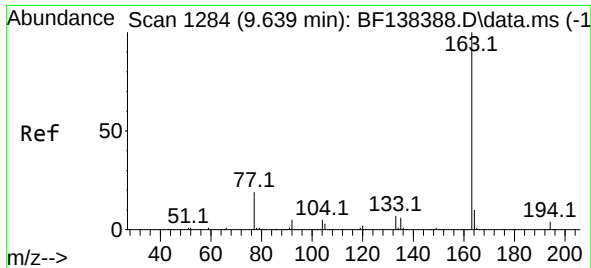
Supervised By :mohammad ahmed 07/05/2024



#49
Acenaphthylene
Concen: 7.194 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

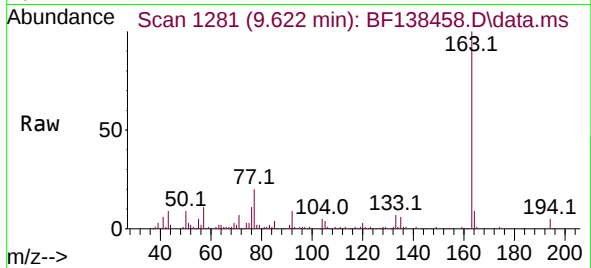
Tgt Ion:152 Resp: 81604
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 14.0 11.4 17.2





#50
Dimethylphthalate
Concen: 6.085 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

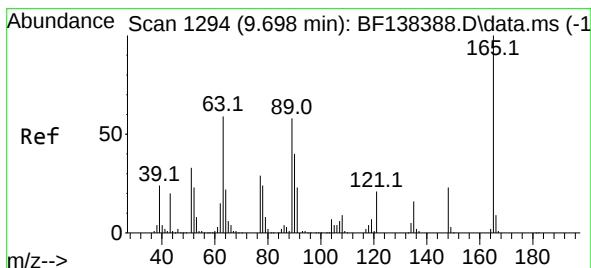
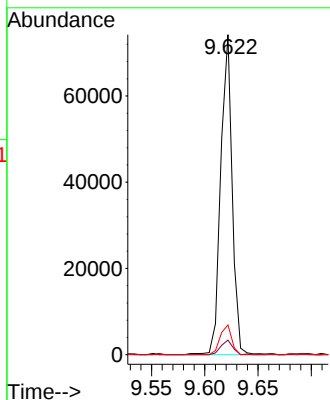
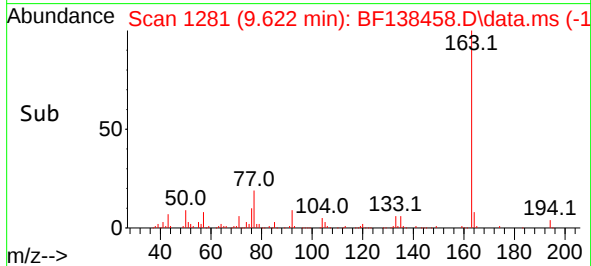
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:163 Resp: 5540
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 9.3 8.2 12.4

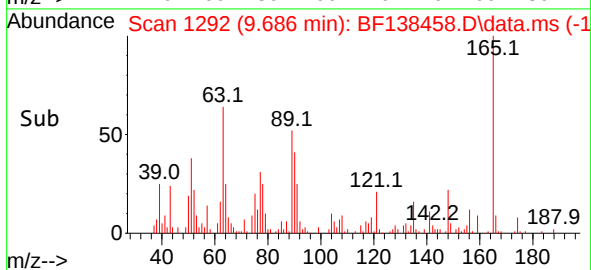
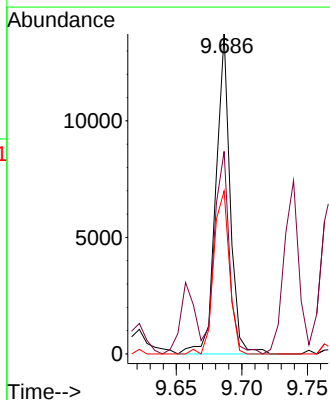
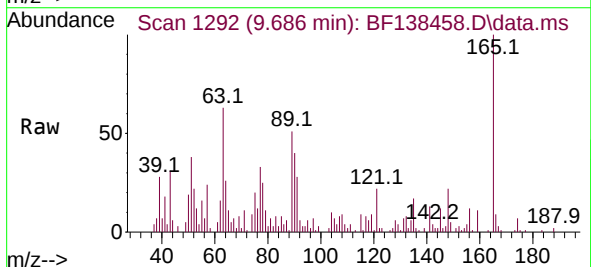
Manual Integrations
APPROVED

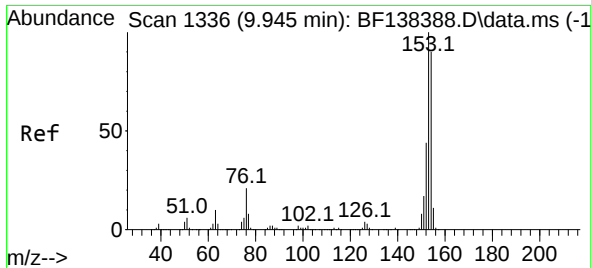
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#51
2,6-Dinitrotoluene
Concen: 5.107 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

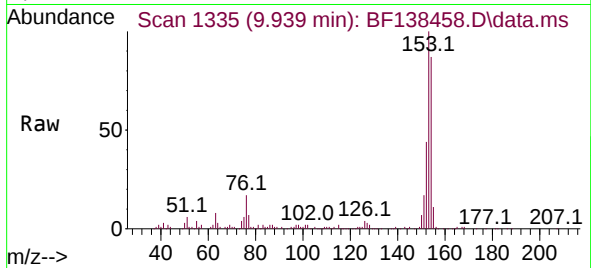
Tgt Ion:165 Resp: 10415
Ion Ratio Lower Upper
165 100
63 63.3 53.8 80.8
89 51.0 46.4 69.6





#52
Acenaphthene
Concen: 5.840 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

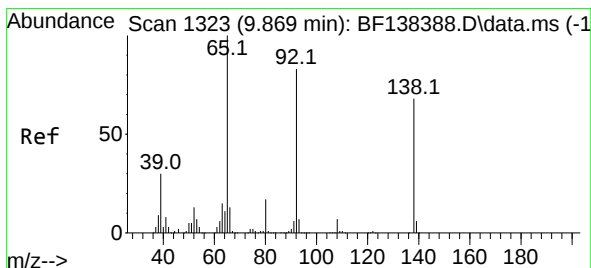
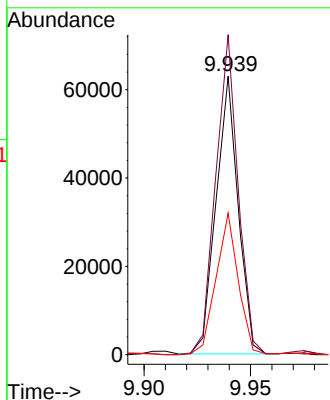
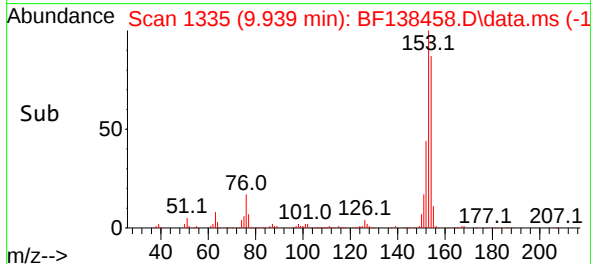
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:154 Resp: 45364
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.0
152 50.9 39.7 59.5

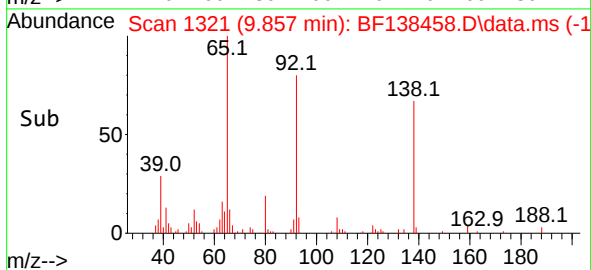
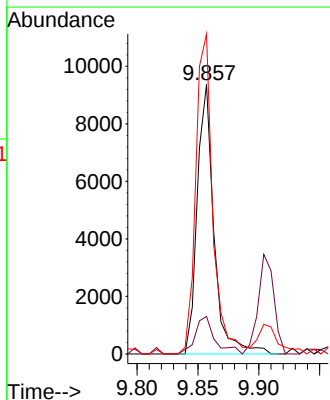
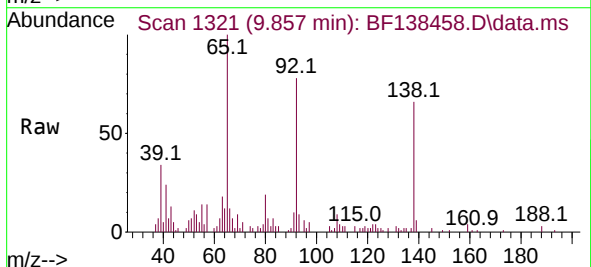
Manual Integrations
APPROVED

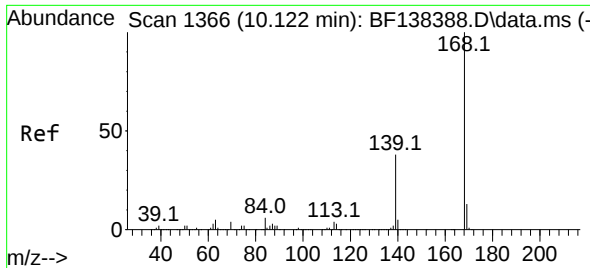
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#53
3-Nitroaniline
Concen: 4.460 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

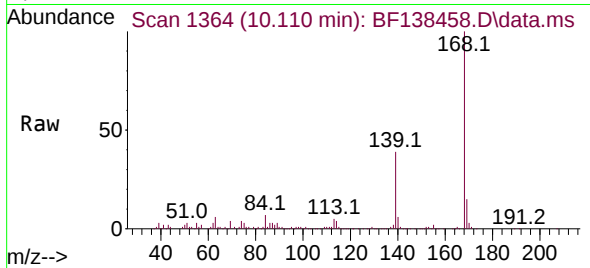
Tgt Ion:138 Resp: 8983
Ion Ratio Lower Upper
138 100
108 13.9 8.6 12.8#
92 118.7 97.3 145.9





#55
Dibenzenofuran
Concen: 6.494 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

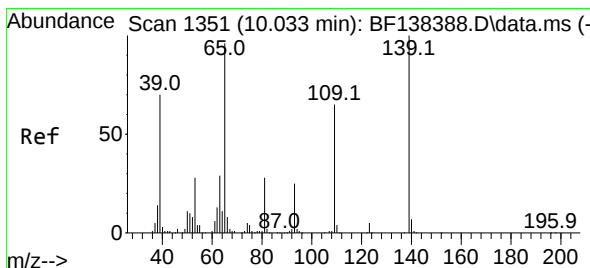
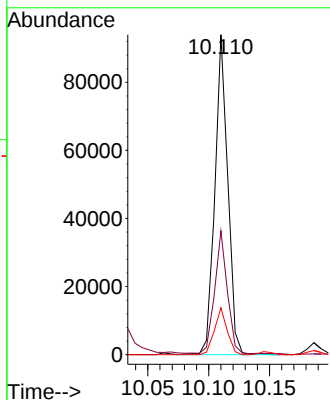
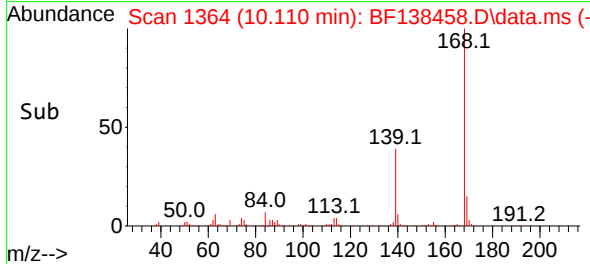
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:168 Resp: 69499
Ion Ratio Lower Upper
168 100
139 38.7 30.4 45.6
169 14.7 10.7 16.1

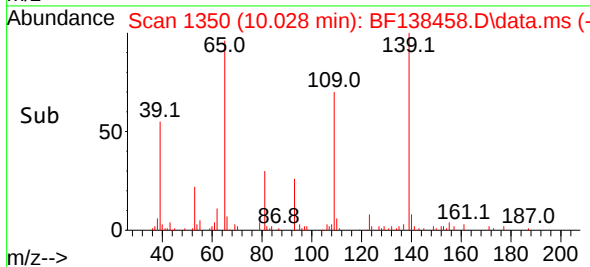
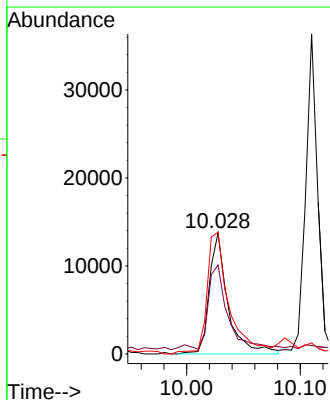
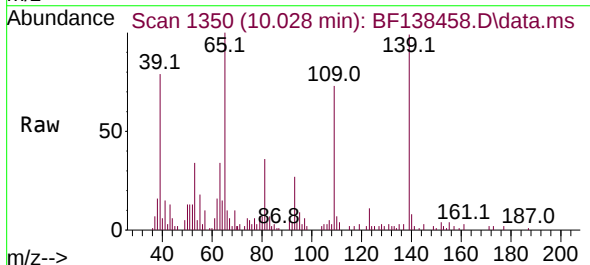
Manual Integrations
APPROVED

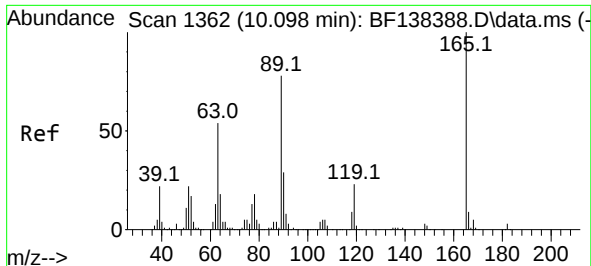
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#56
4-Nitrophenol
Concen: 12.043 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

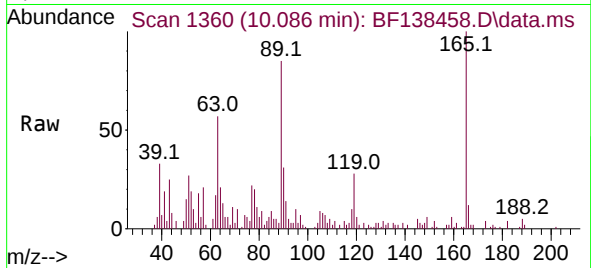
Tgt Ion:139 Resp: 15727
Ion Ratio Lower Upper
139 100
109 73.5 44.6 84.6
65 100.5 75.9 115.9





#57
2,4-Dinitrotoluene
Concen: 4.861 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

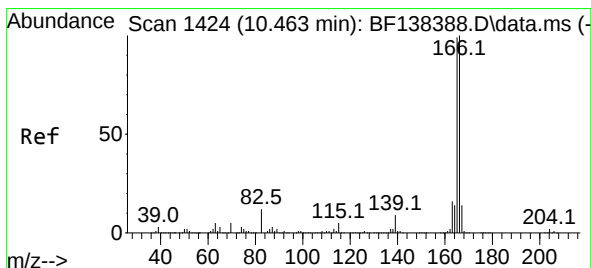
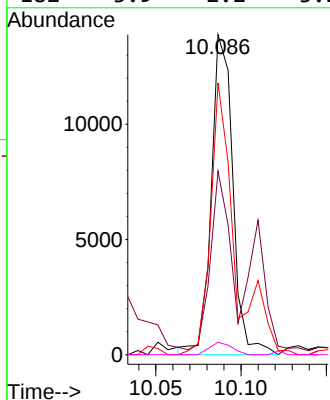
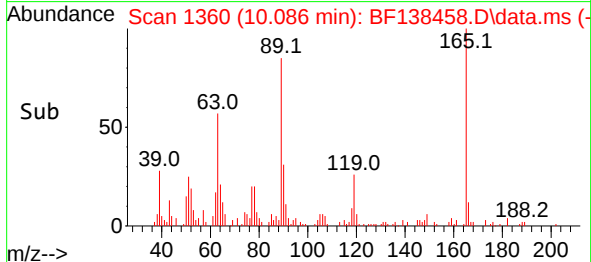
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:165 Resp: 1220
Ion Ratio Lower Upper
165 100
63 57.4 43.4 65.2
89 84.9 62.6 93.8
182 3.9 2.2 3.2#

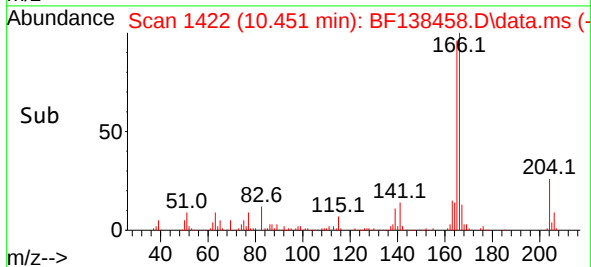
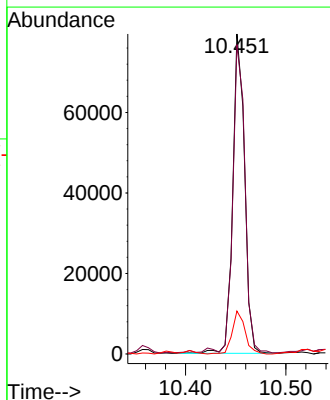
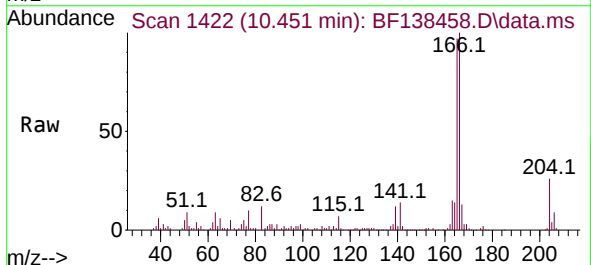
Manual Integrations
APPROVED

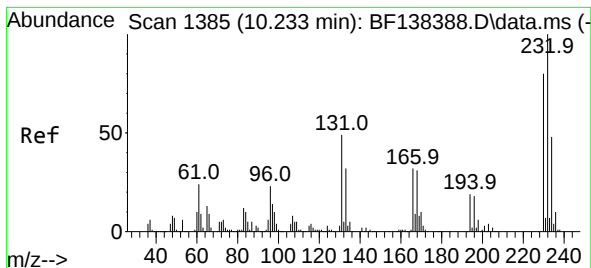
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#58
Fluorene
Concen: 7.587 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

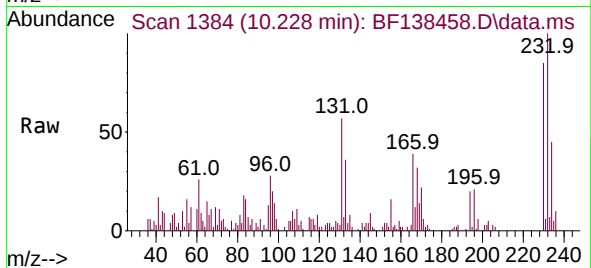
Tgt Ion:166 Resp: 64517
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.581 ng
RT: 10.228 min Scan# 1124
Delta R.T. -0.005 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

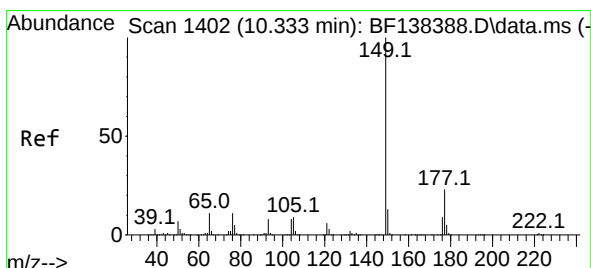
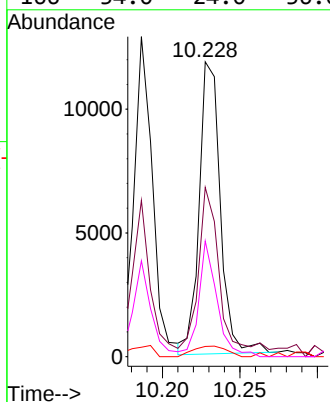
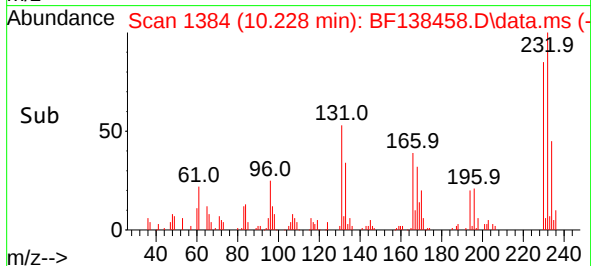
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:232 Resp: 1124
Ion Ratio Lower Upper
232 100
131 63.9 36.6 55.0
130 5.7 1.8 2.8
166 34.0 24.0 36.0

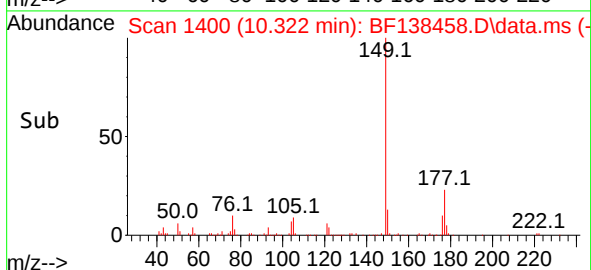
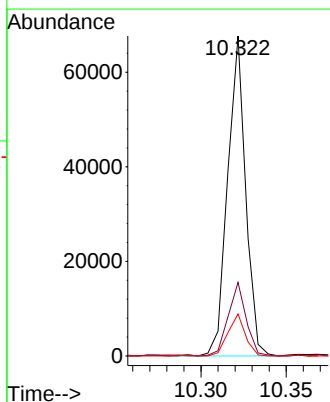
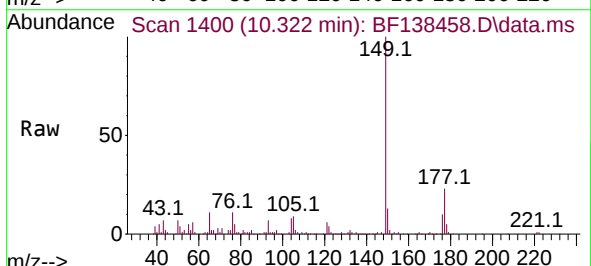
Manual Integrations
APPROVED

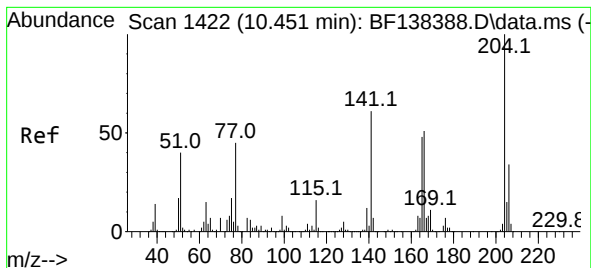
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#60
Diethylphthalate
Concen: 5.849 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:149 Resp: 49791
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.1 10.2 15.2





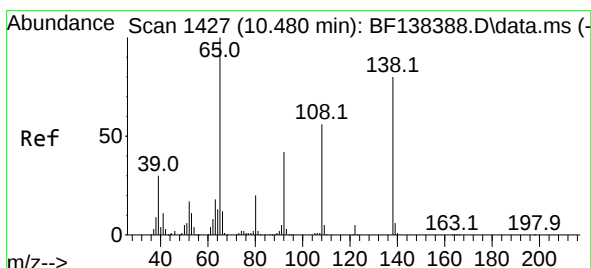
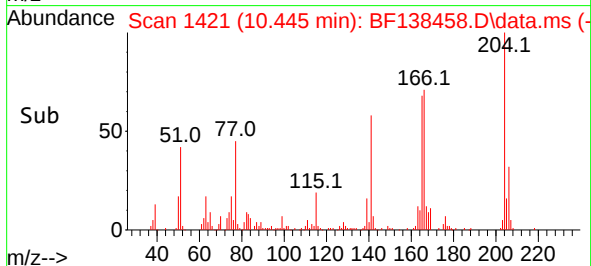
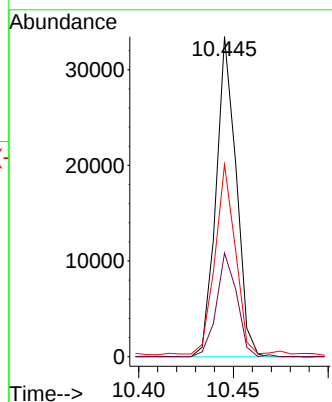
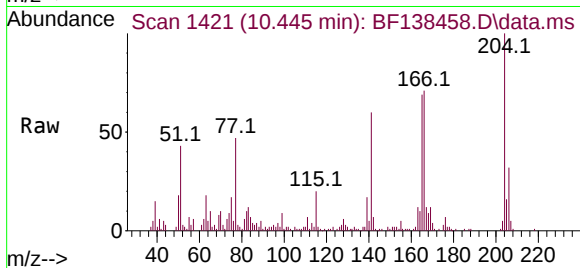
#61
4-Chlorophenyl-phenylether
Concen: 5.748 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:204 Resp: 2480
Ion Ratio Lower Upper
204 100
206 32.4 27.1 40.7
141 60.1 48.4 72.6

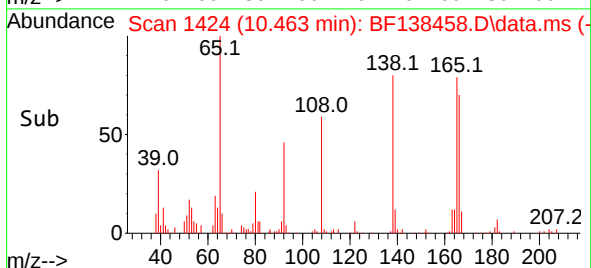
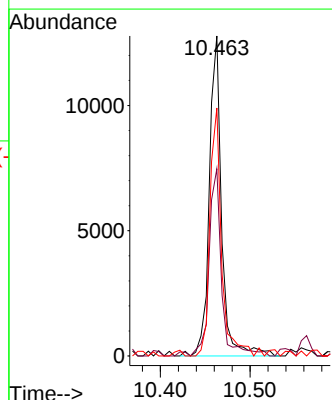
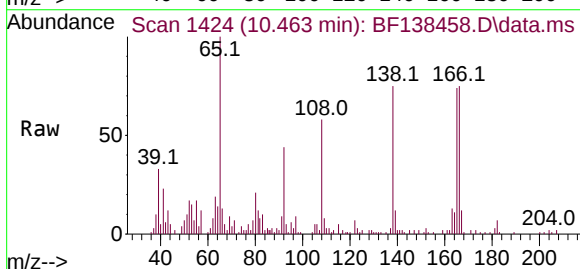
Manual Integrations
APPROVED

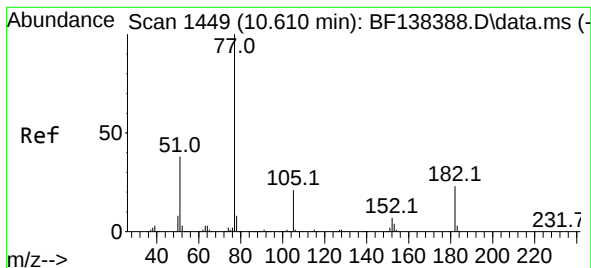
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#62
4-Nitroaniline
Concen: 6.597 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.017 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:138 Resp: 12197
Ion Ratio Lower Upper
138 100
92 58.5 32.6 72.6
108 77.5 50.3 90.3





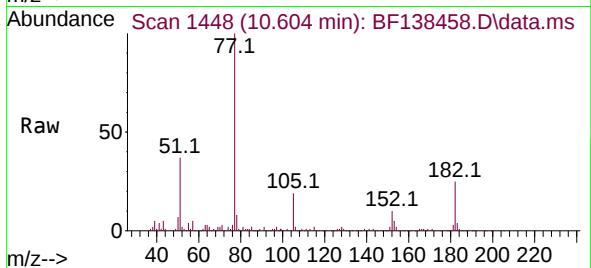
#63
Azobenzene
Concen: 5.723 ng
RT: 10.604 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS



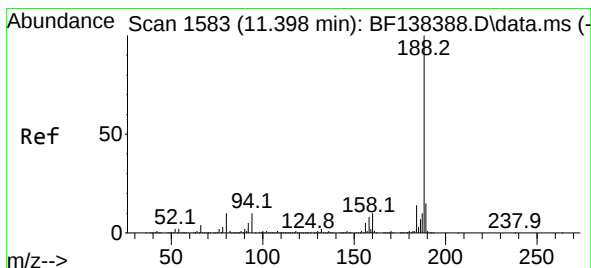
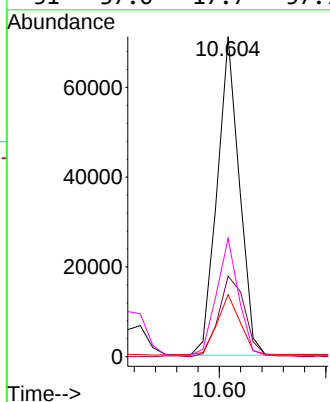
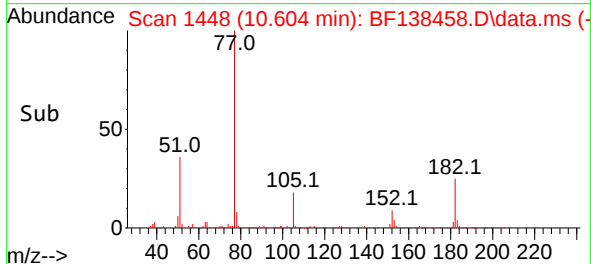
Tgt Ion: 77 Resp: 51450
Ion Ratio Lower Upper
77 100
182 25.2 2.7 42.7
105 19.4 0.6 40.6
51 37.0 17.7 57.7

Manual Integrations

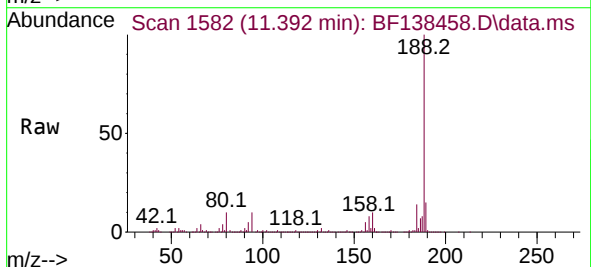
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

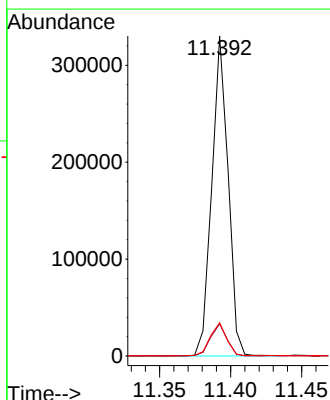
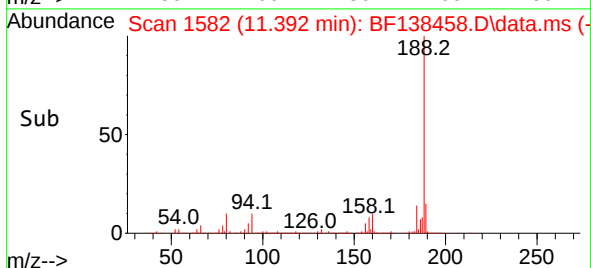
Supervised By :mohammad ahmed 07/05/2024

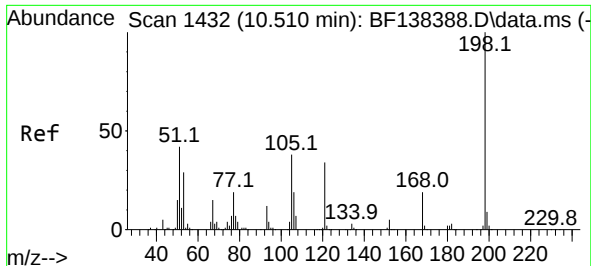


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05



Tgt Ion:188 Resp: 262903
Ion Ratio Lower Upper
188 100
94 10.0 8.0 12.0
80 10.4 8.2 12.4





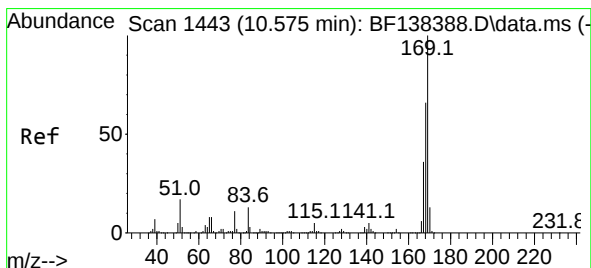
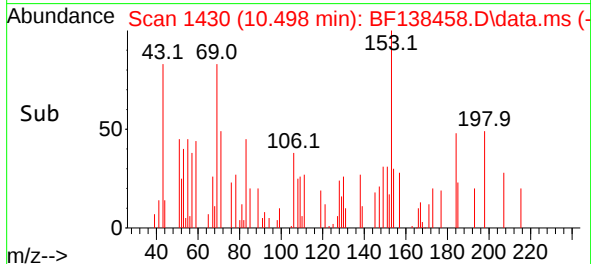
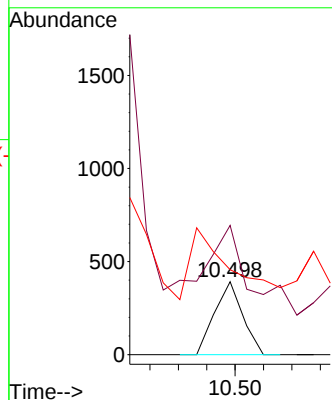
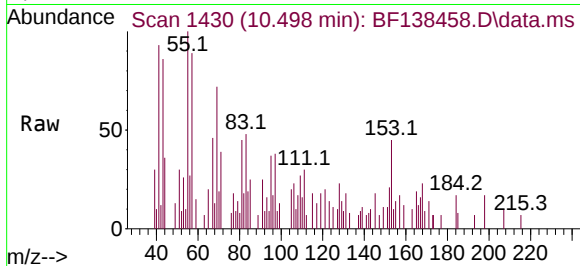
#65
4,6-Dinitro-2-methylphenol
Concen: 5.967 ng
RT: 10.498 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:198 Resp: 268
Ion Ratio Lower Upper
198 100
51 177.0 27.9 67.9
105 116.3 18.2 58.2

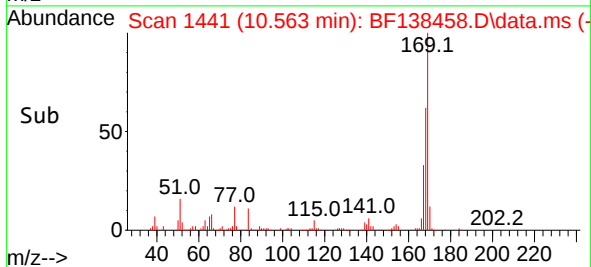
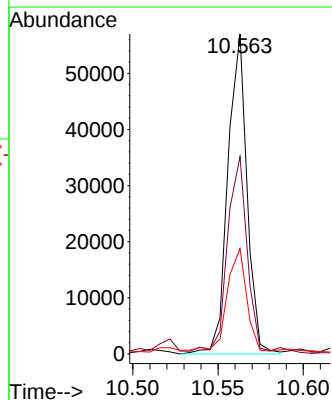
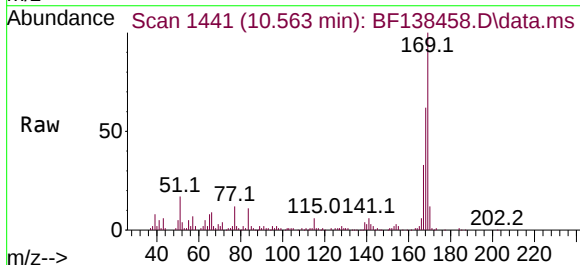
Manual Integrations
APPROVED

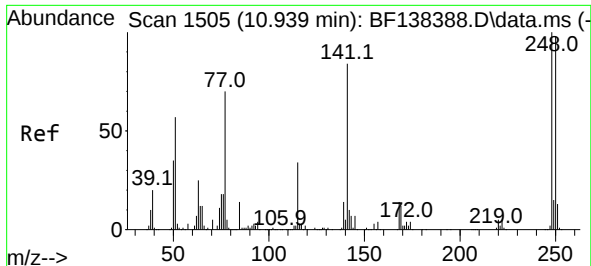
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#66
n-Nitrosodiphenylamine
Concen: 5.459 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

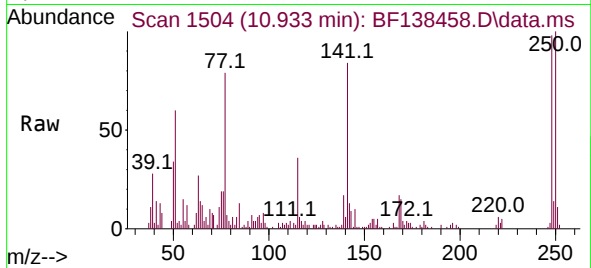
Tgt Ion:169 Resp: 44553
Ion Ratio Lower Upper
169 100
168 61.7 52.5 78.7
167 32.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 4.861 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

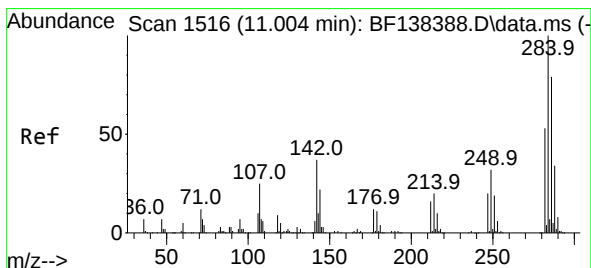
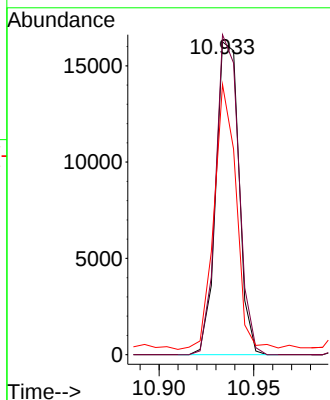
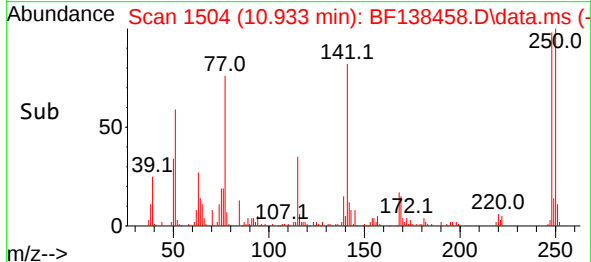
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



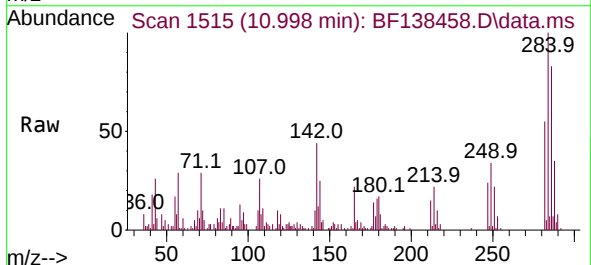
Tgt Ion:248 Resp: 13730
Ion Ratio Lower Upper
248 100
250 102.3 78.2 117.4
141 86.4 67.6 101.4

Manual Integrations
APPROVED

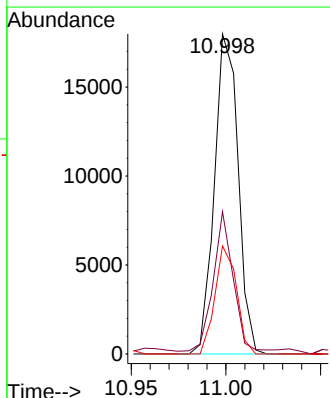
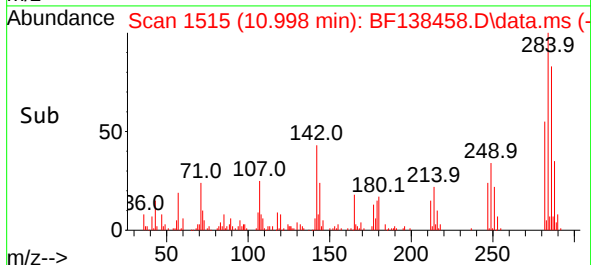
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

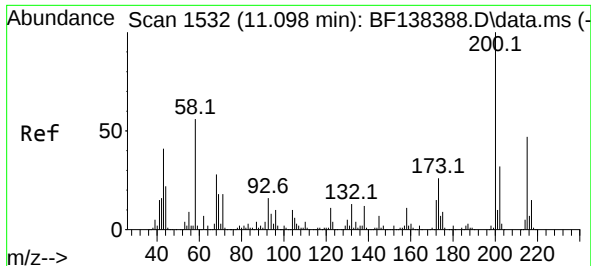


#68
Hexachlorobenzene
Concen: 5.027 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05



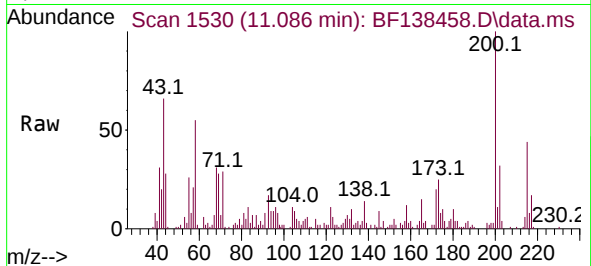
Tgt Ion:284 Resp: 15656
Ion Ratio Lower Upper
284 100
142 44.5 29.2 43.8#
249 33.8 25.8 38.6





#69
 Atrazine
 Concen: 6.298 ng
 RT: 11.086 min Scan# 1532
 Delta R.T. -0.012 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

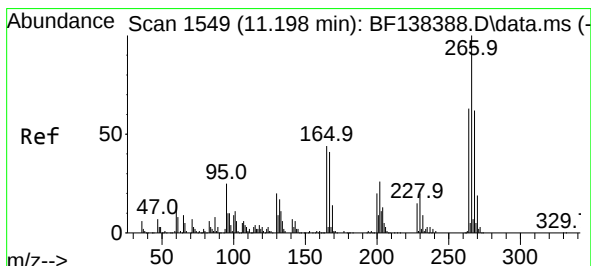
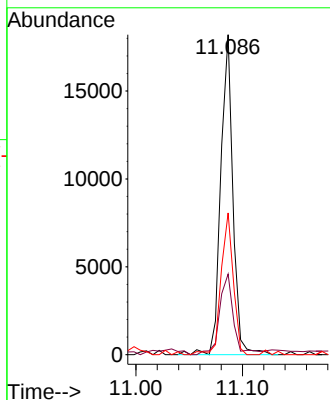
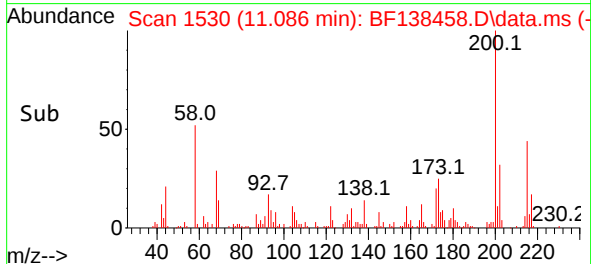
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS



Tgt Ion:200 Resp: 1441
 Ion Ratio Lower Upper
 200 100
 173 25.2 6.2 46.2
 215 44.3 27.4 67.4

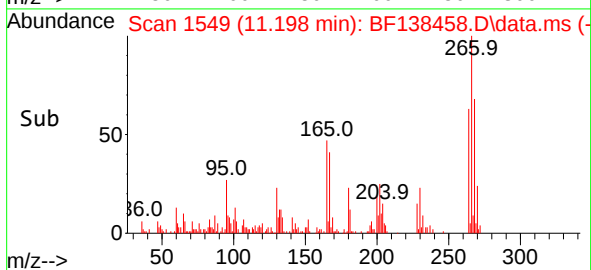
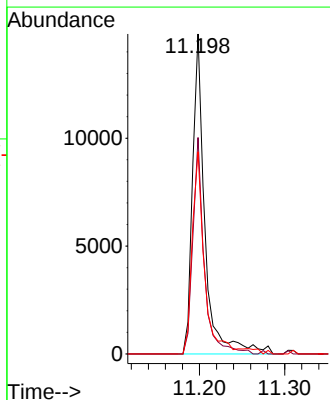
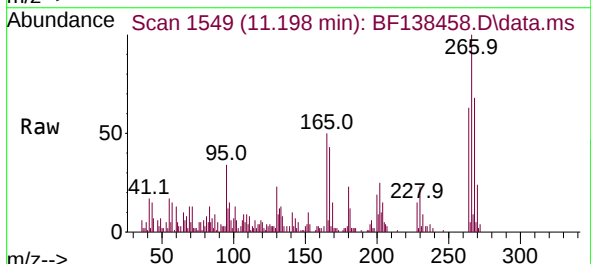
Manual Integrations
 APPROVED

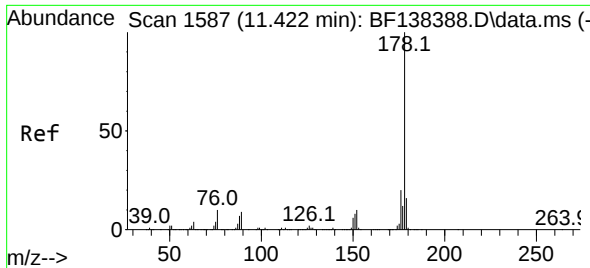
Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



#70
 Pentachlorophenol
 Concen: 9.441 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

Tgt Ion:266 Resp: 14924
 Ion Ratio Lower Upper
 266 100
 268 67.6 49.9 74.9
 264 63.2 50.0 75.0





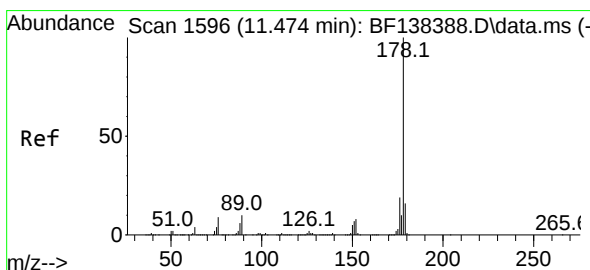
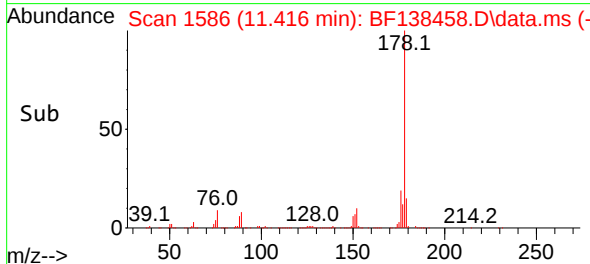
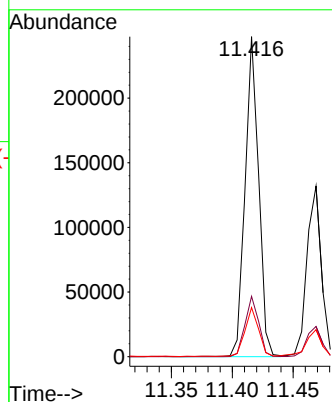
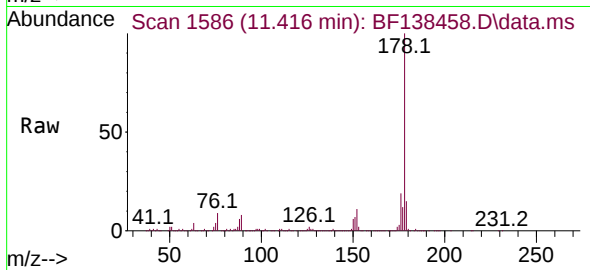
#71
Phenanthrene
Concen: 14.961 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS

Tgt Ion:178 Resp: 19204
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 15.3 12.6 18.8

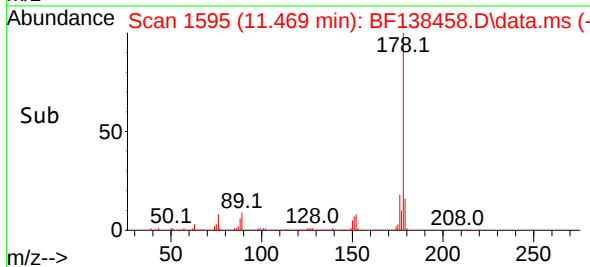
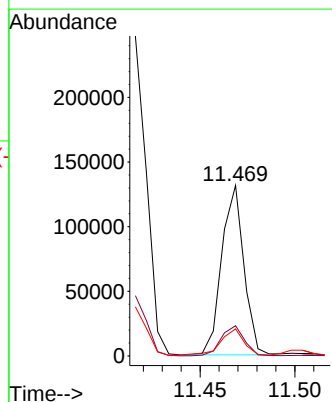
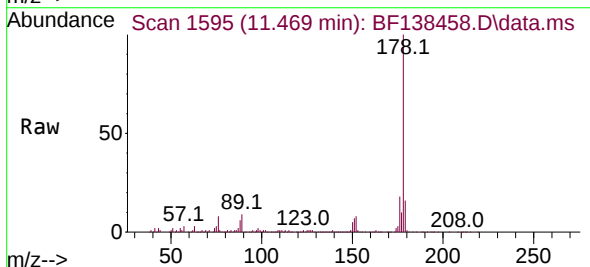
Manual Integrations
APPROVED

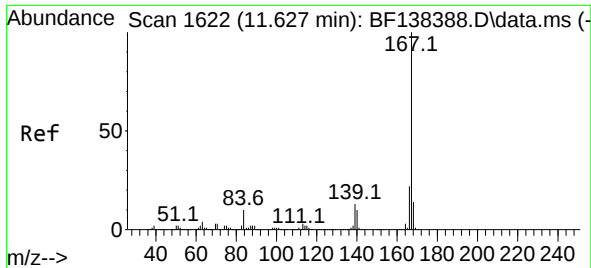
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#72
Anthracene
Concen: 8.341 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.005 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

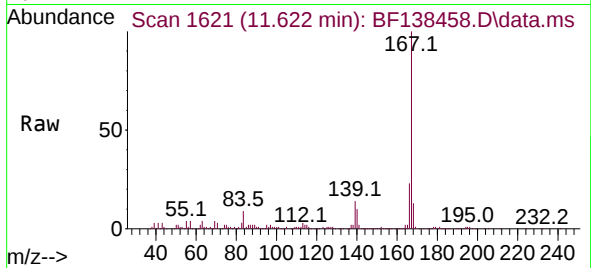
Tgt Ion:178 Resp: 106774
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.6
179 15.8 12.7 19.1





#73
Carbazole
Concen: 7.199 ng
RT: 11.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

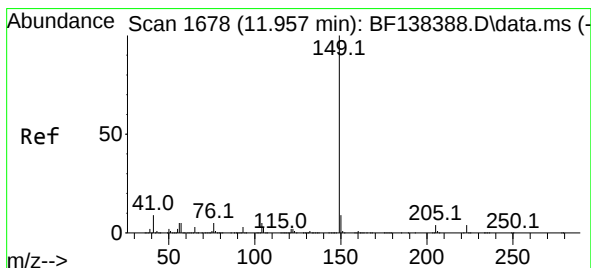
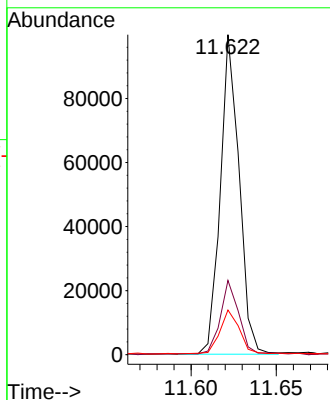
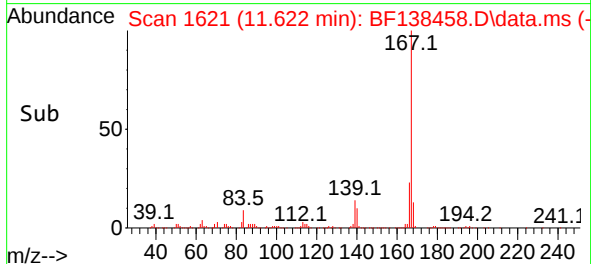
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:167 Resp: 7650
Ion Ratio Lower Upper
167 100
166 23.2 17.7 26.5
139 13.9 10.7 16.1

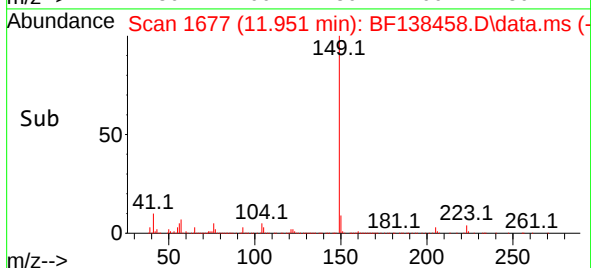
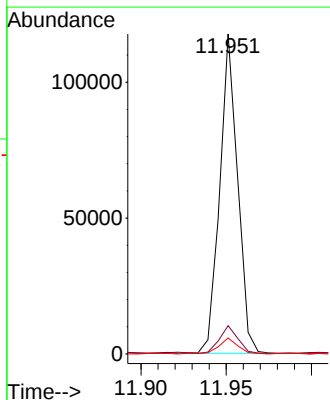
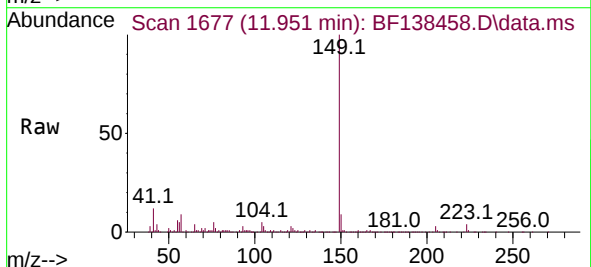
Manual Integrations
APPROVED

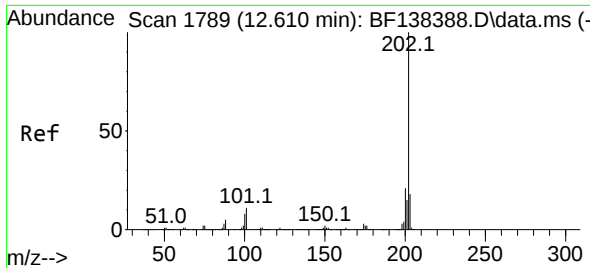
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#74
Di-n-butylphthalate
Concen: 6.363 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

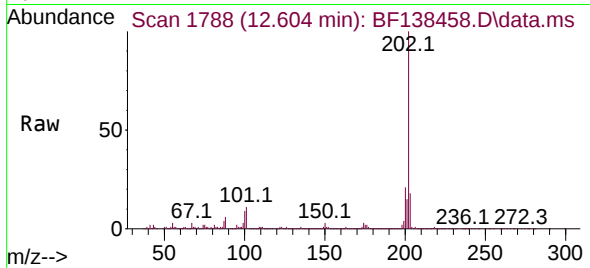
Tgt Ion:149 Resp: 85703
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 23.260 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

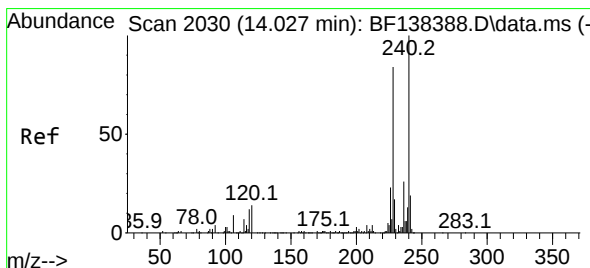
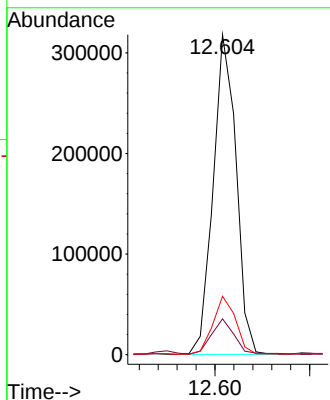
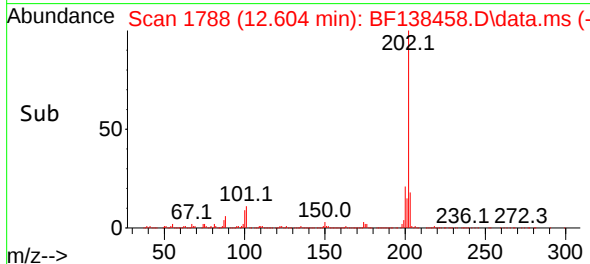
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:202 Resp: 267664
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.5
203 18.3 0.0 37.6

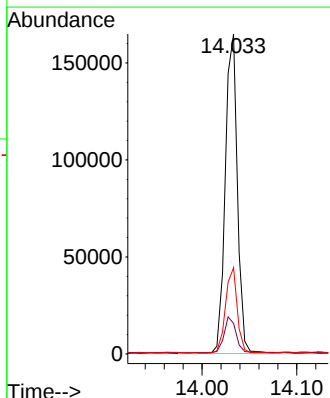
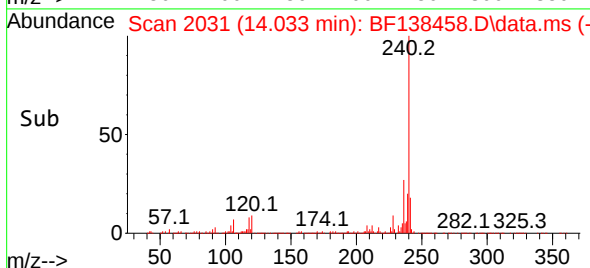
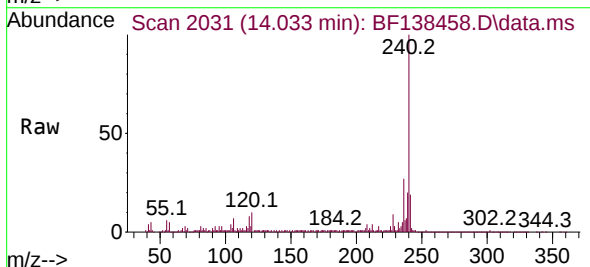
Manual Integrations
APPROVED

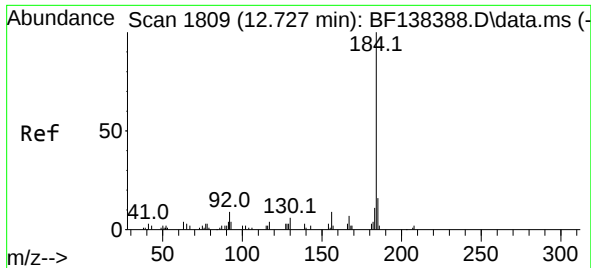
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

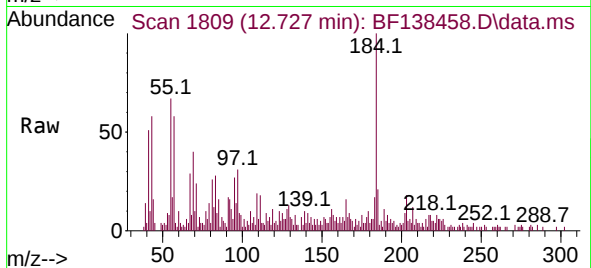
Tgt Ion:240 Resp: 147135
Ion Ratio Lower Upper
240 100
120 9.5 10.9 16.3#
236 26.9 20.6 30.8





#77
Benzidine
Concen: 8.476 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

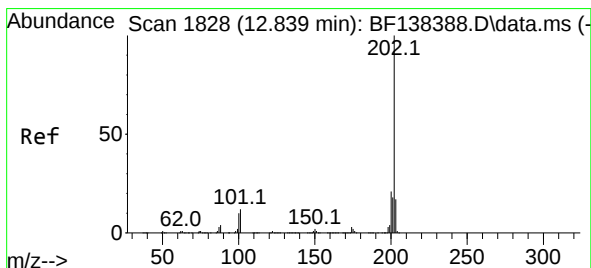
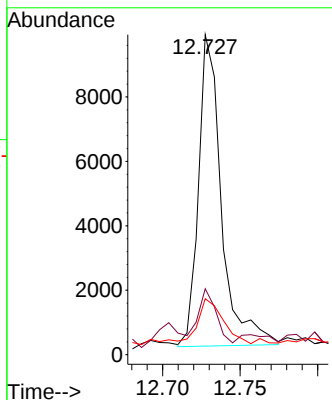
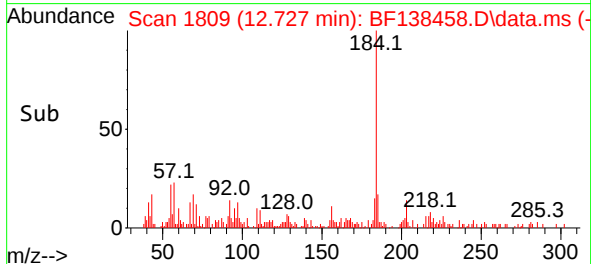
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:184 Resp: 9972
Ion Ratio Lower Upper
184 100
185 20.6 13.0 19.4
183 17.5 9.0 13.6

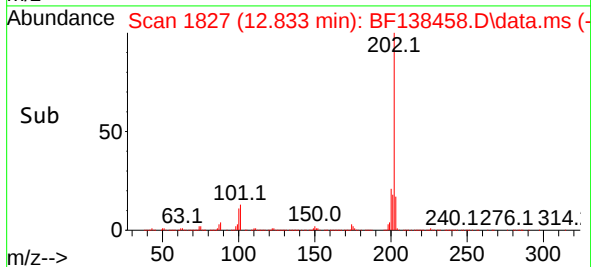
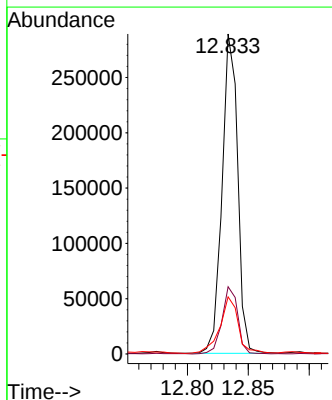
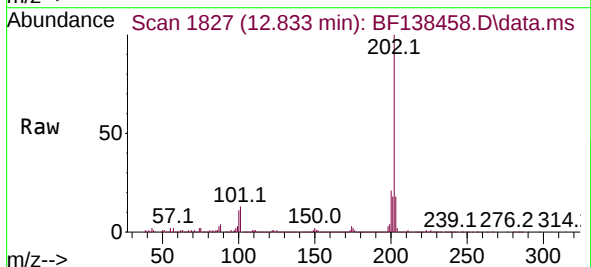
Manual Integrations
APPROVED

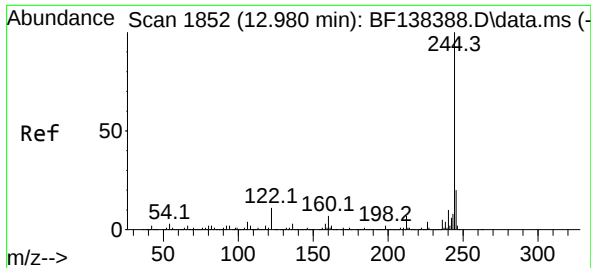
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#78
Pyrene
Concen: 16.441 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

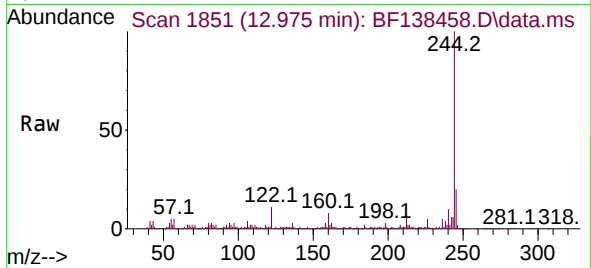
Tgt Ion:202 Resp: 258553
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 13.8 20.8





#79
 Terphenyl-d14
 Concen: 9.613 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.005 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

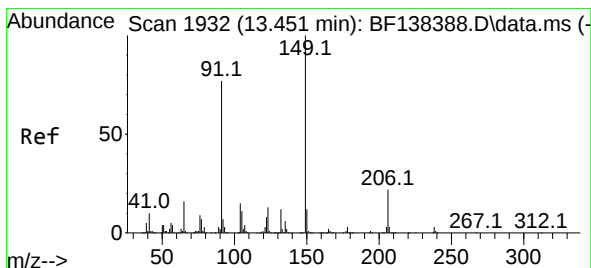
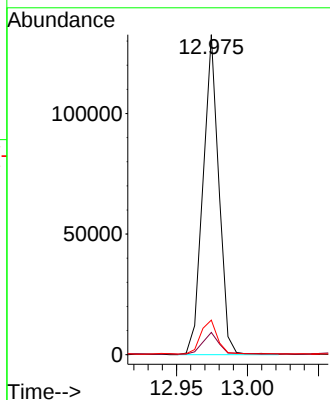
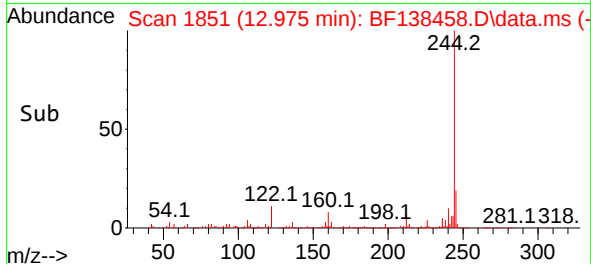
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-070224MS



Tgt Ion:244 Resp: 103215
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.8 9.0 13.4

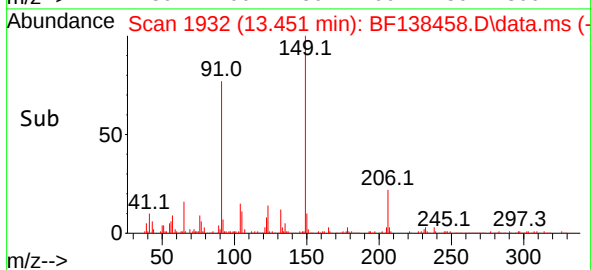
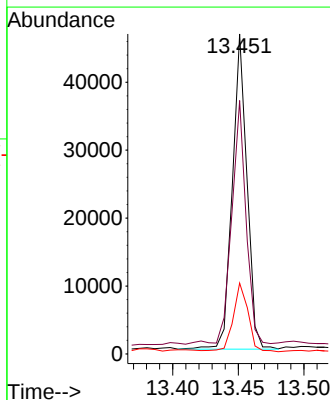
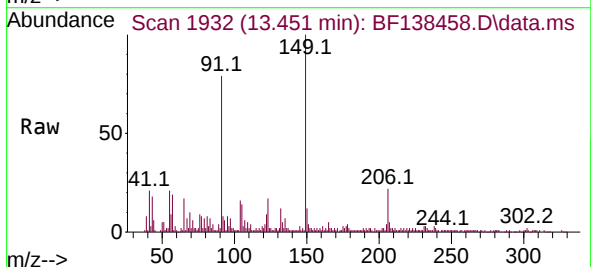
Manual Integrations
 APPROVED

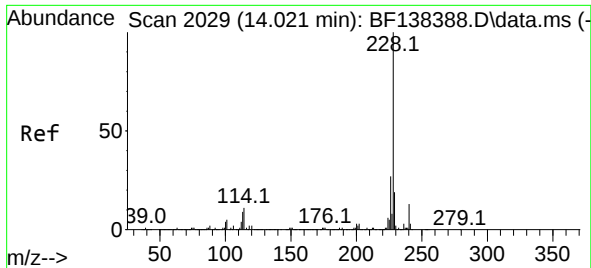
Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



#80
 Butylbenzylphthalate
 Concen: 7.538 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF138458.D
 Acq: 03 Jul 2024 21:05

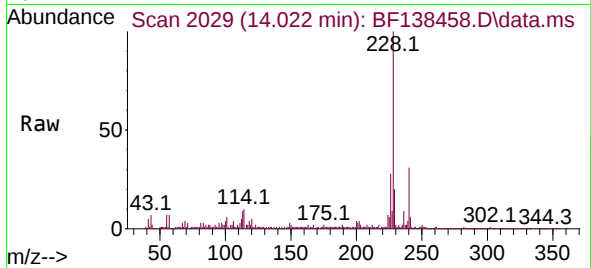
Tgt Ion:149 Resp: 36072
 Ion Ratio Lower Upper
 149 100
 91 79.2 62.0 93.0
 206 22.2 17.6 26.4





#81
Benzo(a)anthracene
Concen: 12.696 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

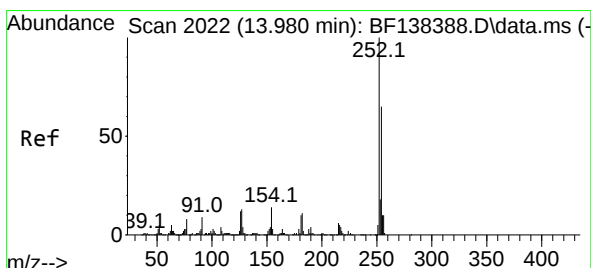
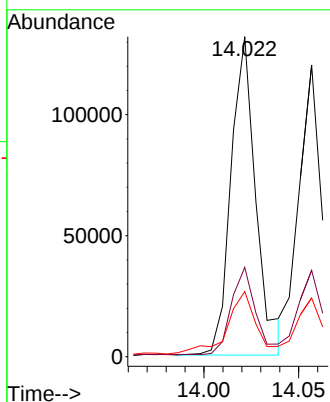
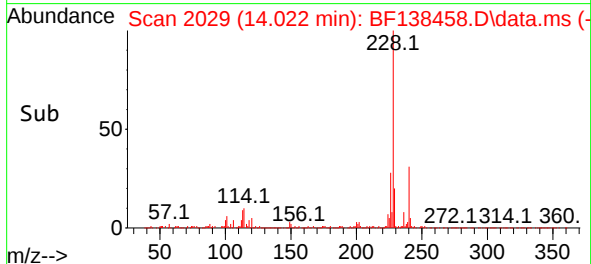
Instrument :
BNA_F
ClientSampleId :
EO-02-070224MS



Tgt Ion:228 Resp: 120230
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.3 15.5 23.3

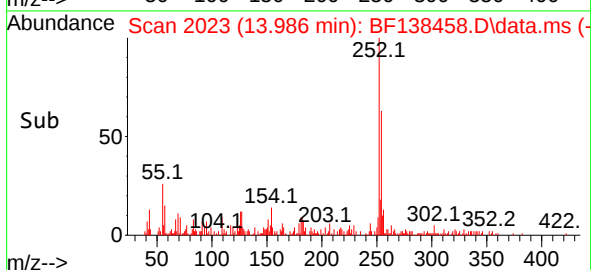
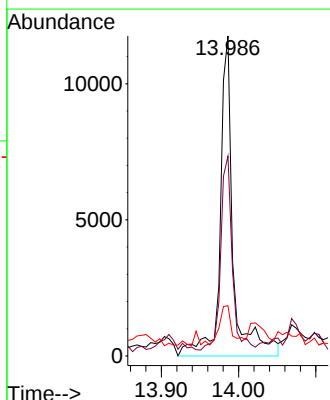
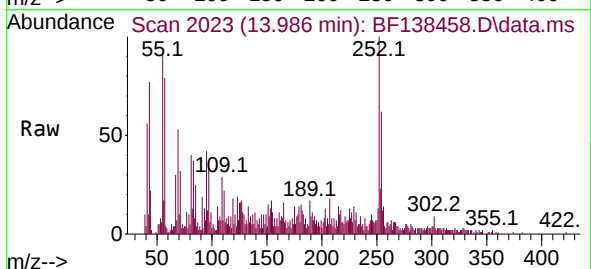
Manual Integrations
APPROVED

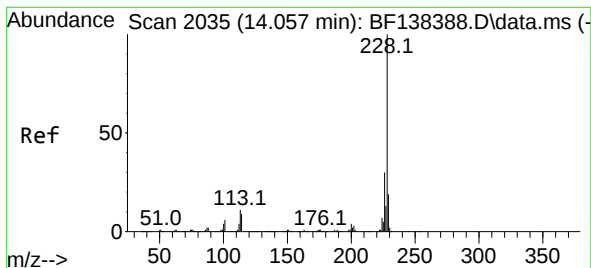
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 4.931 ng m
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138458.D
Acq: 03 Jul 2024 21:05

Tgt Ion:252 Resp: 13786
Ion Ratio Lower Upper
252 100
254 62.5 51.8 77.6
126 15.7 9.5 14.3





#83

Chrysene

Concen: 10.933 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

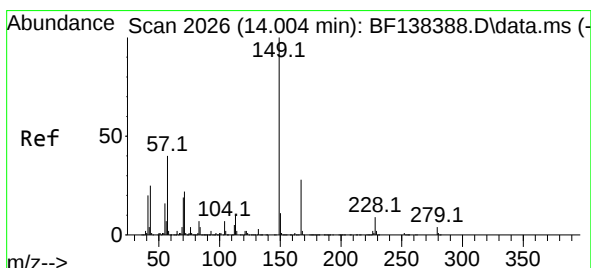
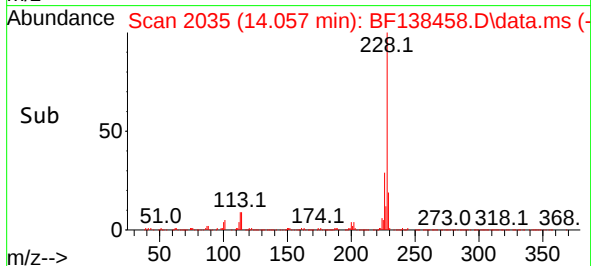
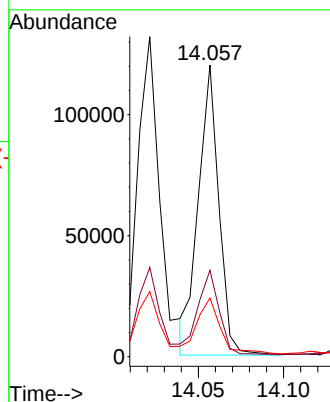
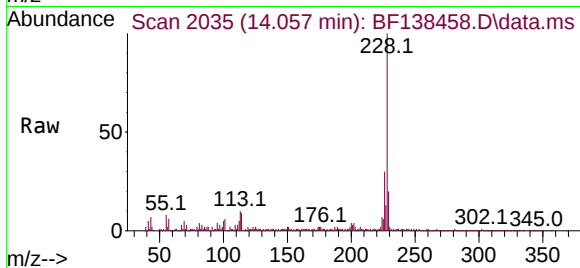
Tgt Ion:228	Resp: 100740
Ion Ratio	Lower Upper
228 100	
226 29.6	23.8 35.6
229 20.1	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.993 ng

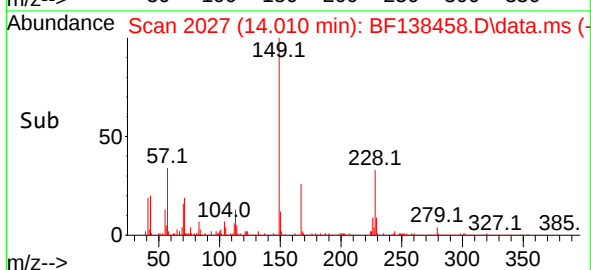
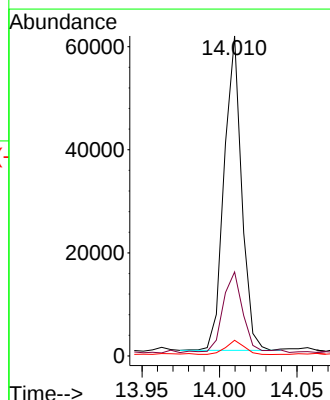
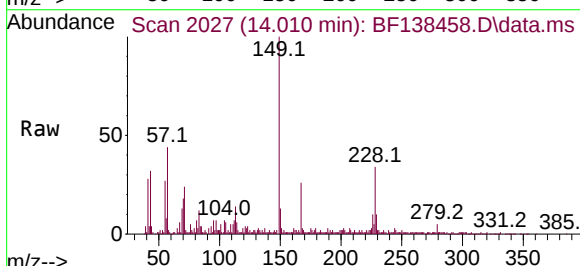
RT: 14.010 min Scan# 2027

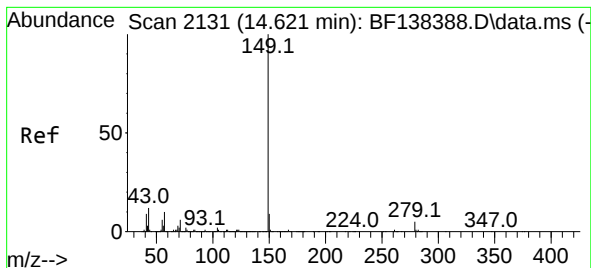
Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:149	Resp: 47968
Ion Ratio	Lower Upper
149 100	
167 26.2	22.6 33.8
279 4.9	3.2 4.8





#85

Di-n-octyl phthalate

Concen: 5.899 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNF

ClientSampleId :

EO-02-070224MS

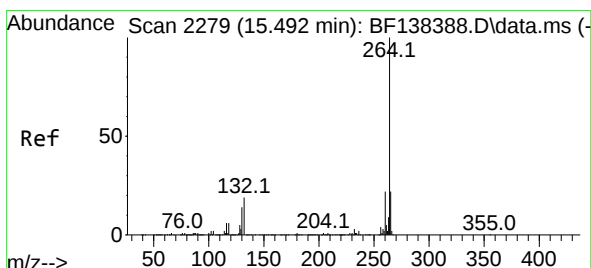
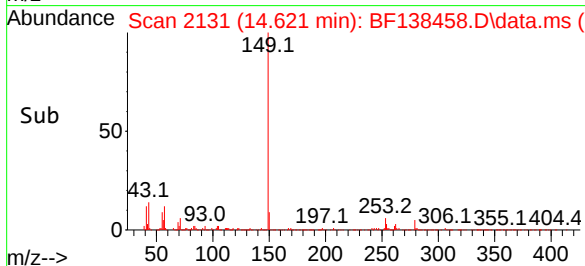
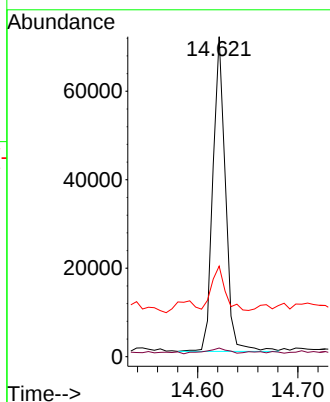
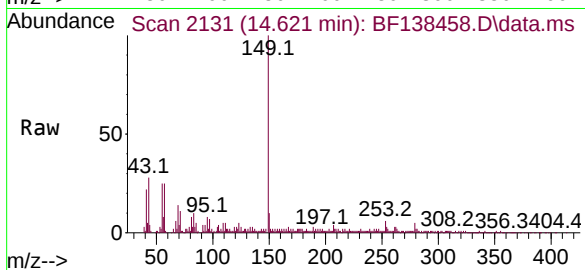
Tgt Ion:	149	Resp:	6196
Ion Ratio	Lower	Upper	
149	100		
167	3.1	1.3	1.9
43	15.1	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#86

Perylene-d12

Concen: 20.000 ng

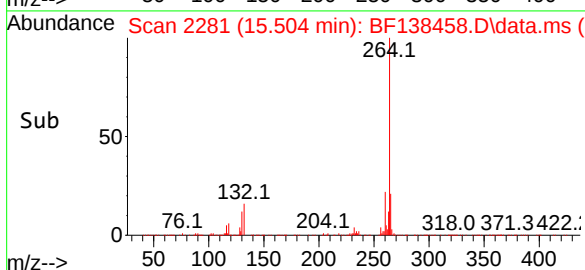
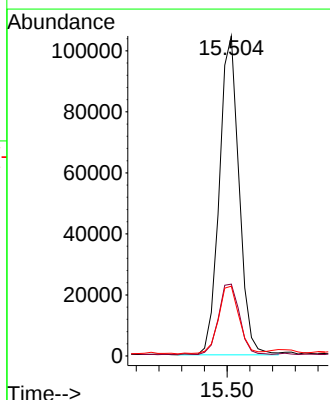
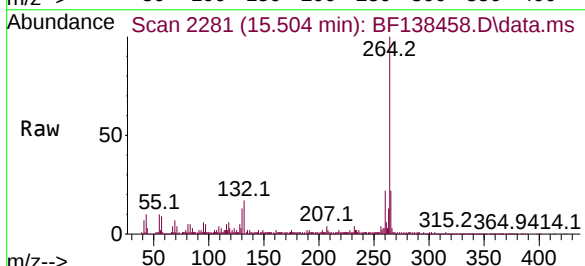
RT: 15.504 min Scan# 2281

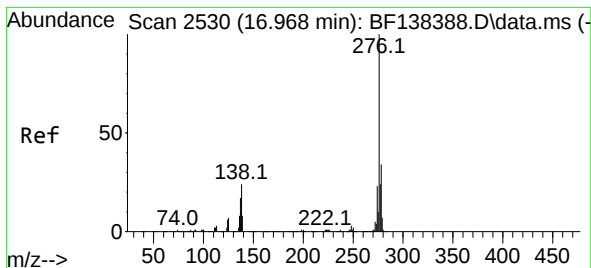
Delta R.T. 0.012 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	264	Resp:	126154
Ion Ratio	Lower	Upper	
264	100		
260	22.4	17.8	26.6
265	21.8	17.5	26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.586 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

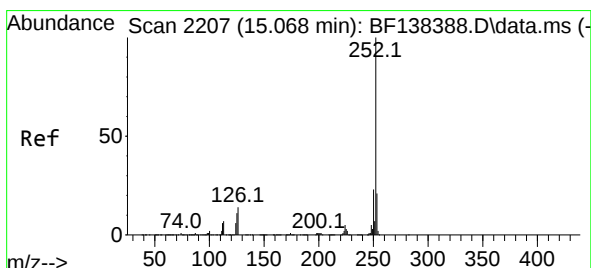
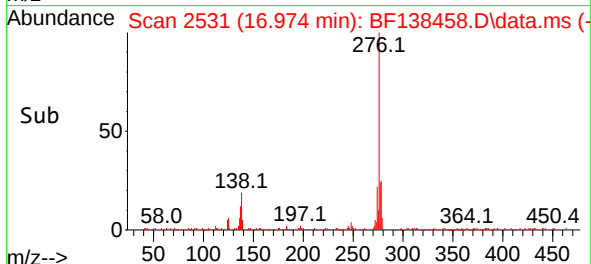
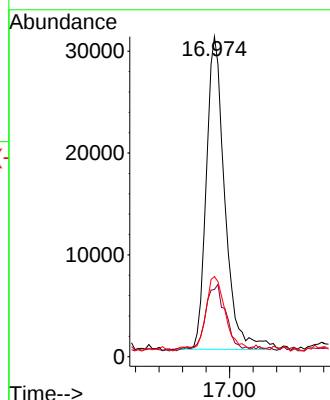
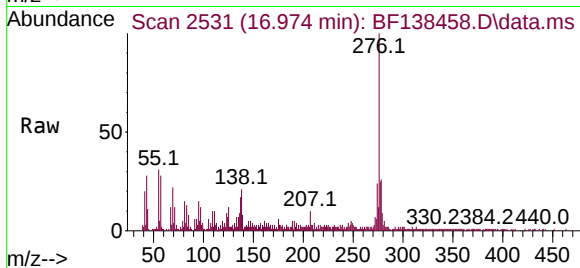
Tgt Ion:	276	Resp:	6710
Ion Ratio	Lower	Upper	
276	100		
138	21.6	22.1	33.1
277	24.1	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#88

Benzo(b)fluoranthene

Concen: 12.926 ng

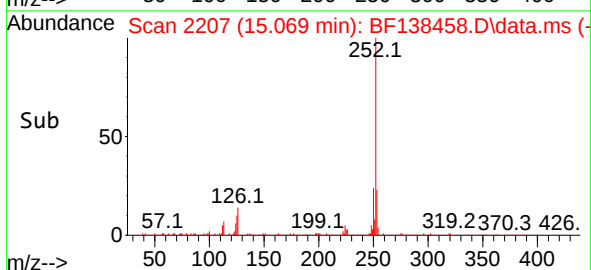
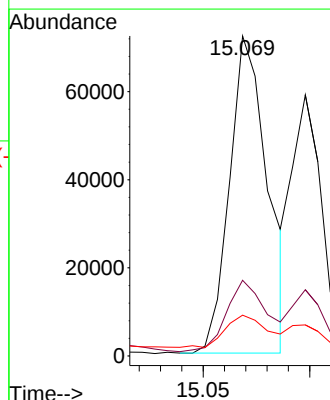
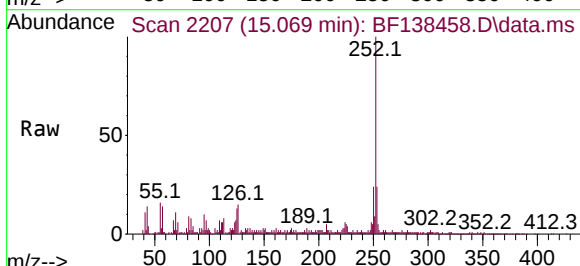
RT: 15.069 min Scan# 2207

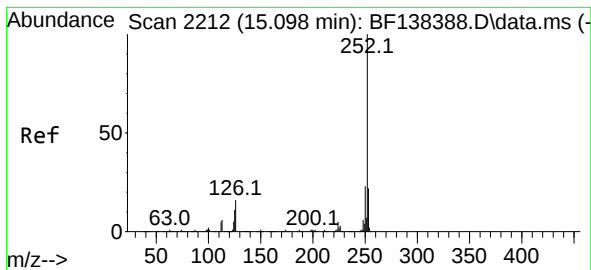
Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	252	Resp:	89468
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.0	25.4
125	12.7	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 9.167 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNF

ClientSampleId :

EO-02-070224MS

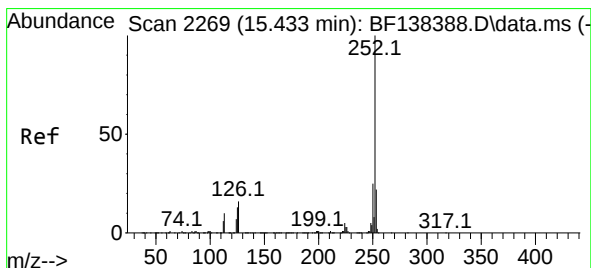
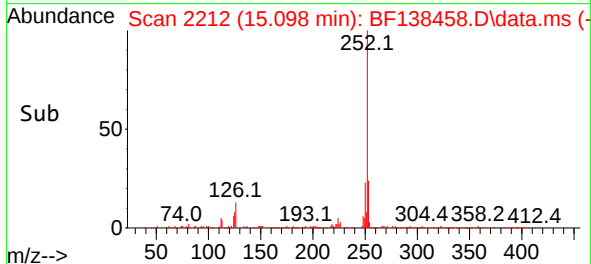
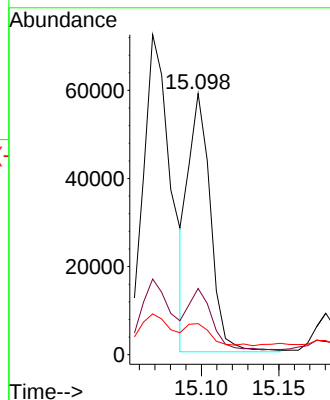
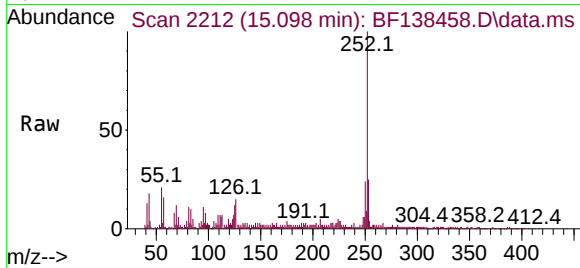
Tgt Ion:252	Resp:	5844
Ion Ratio	Lower	Upper
252	100	
253	25.4	17.4 26.2
125	11.9	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#90

Benzo(a)pyrene

Concen: 12.323 ng

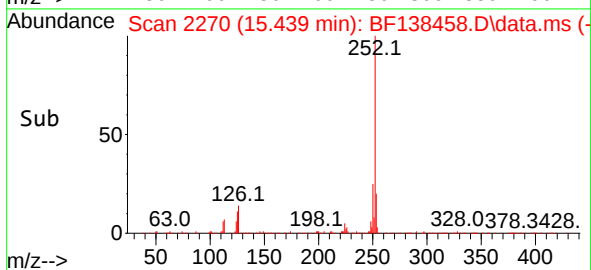
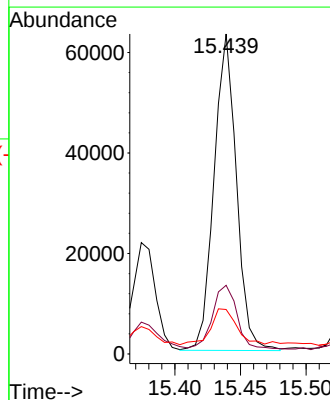
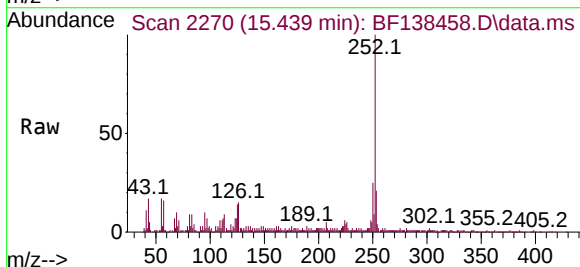
RT: 15.439 min Scan# 2270

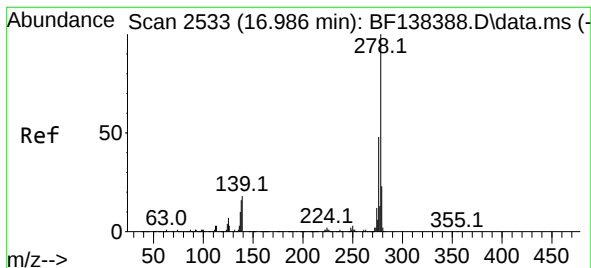
Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:252	Resp:	74764
Ion Ratio	Lower	Upper
252	100	
253	21.5	17.6 26.4
125	13.9	10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 7.673 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Instrument :

BNA_F

ClientSampleId :

EO-02-070224MS

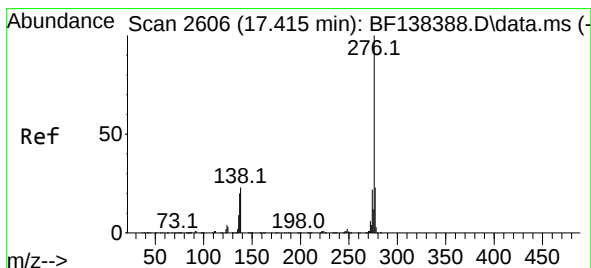
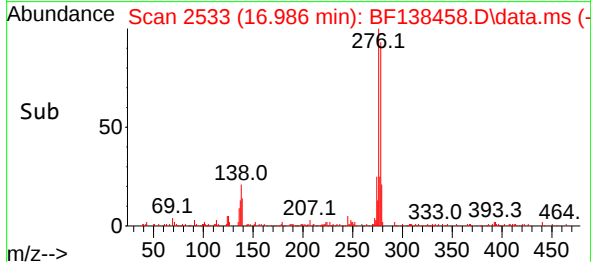
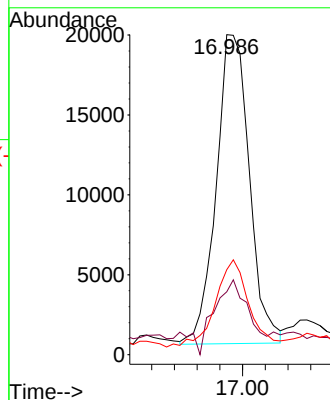
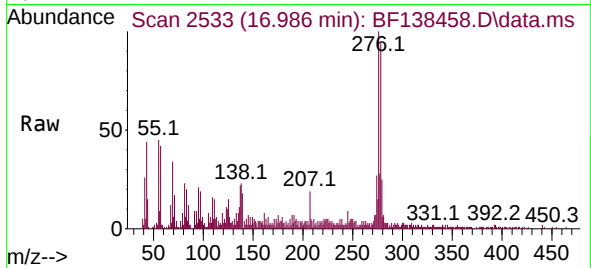
Tgt Ion:	278	Resp:	3925
Ion Ratio	Lower	Upper	
278	100		
139	19.7	14.3	21.5
279	26.6	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#92

Benzo(g,h,i)perylene

Concen: 11.371 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.006 min

Lab File: BF138458.D

Acq: 03 Jul 2024 21:05

Tgt Ion:	276	Resp:	56916
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.3	27.5
138	26.1	18.3	27.5

