

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030124\
 Data File : BF137457.D
 Acq On : 01 Mar 2024 14:16
 Operator : CG\JU
 Sample : P1653-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 294MSD

Quant Time: Mar 01 14:48:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 12:53:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
 Supervised By :mohammad ahmed 03/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	186746	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	699898	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	347814	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	490183	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	379092	20.000	ng	-0.01
86) Perylene-d12	15.586	264	361429	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1121406	90.948	ng	0.00
7) Phenol-d6	6.516	99	1489497	83.688	ng	-0.01
23) Nitrobenzene-d5	7.428	82	926321	61.496	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	240174	78.632	ng	-0.02
45) 2-Fluorobiphenyl	9.222	172	1430887	64.398	ng	-0.01
79) Terphenyl-d14	12.992	244	1209028	43.856	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	273358	40.546	ng	100
3) Pyridine	3.516	79	623191	38.327	ng	99
4) n-Nitrosodimethylamine	3.493	42	316392	48.032	ng	96
6) Aniline	6.540	93	640345	29.444	ng	99
8) 2-Chlorophenol	6.657	128	599708	46.113	ng	96
9) Benzaldehyde	6.428	77	462585	53.051	ng	99
10) Phenol	6.528	94	842867	43.998	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	644076	45.881	ng	99
12) 1,3-Dichlorobenzene	6.810	146	648039	46.632	ng	98
13) 1,4-Dichlorobenzene	6.887	146	643116	45.230	ng	98
14) 1,2-Dichlorobenzene	7.034	146	615228	47.141	ng	99
15) Benzyl Alcohol	7.016	79	530603	47.886	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1043411	43.240	ng	98
17) 2-Methylphenol	7.128	107	489308	40.208	ng	98
18) Hexachloroethane	7.375	117	221380	47.285	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	448196	40.780	ng	97
20) 3+4-Methylphenols	7.275	107	559334	40.132	ng	# 89
22) Acetophenone	7.275	105	778832	45.991	ng	# 96
24) Nitrobenzene	7.445	77	692123	45.740	ng	99
25) Isophorone	7.687	82	1275717	44.578	ng	98
26) 2-Nitrophenol	7.763	139	294613	49.041	ng	96
27) 2,4-Dimethylphenol	7.804	122	413538	36.840	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	762382	45.405	ng	99
29) 2,4-Dichlorophenol	8.004	162	464675	45.104	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	509666	47.011	ng	99
31) Naphthalene	8.163	128	1667475	44.404	ng	99
32) Benzoic acid	7.928	122	242593	38.902	ng	98
33) 4-Chloroaniline	8.216	127	169065	11.482	ng	96
34) Hexachlorobutadiene	8.281	225	299586	46.806	ng	98
35) Caprolactam	8.587	113	151410m	43.342	ng	
36) 4-Chloro-3-methylphenol	8.704	107	491301	42.663	ng	99
37) 2-Methylnaphthalene	8.857	142	996779	41.638	ng	99
38) 1-Methylnaphthalene	8.957	142	923401	40.959	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	480007	49.434	ng	99
41) Hexachlorocyclopentadiene	9.010	237	301252	76.433	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	303429	47.986	ng	97

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Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 12:53:33 2024
 Response via : Initial Calibration

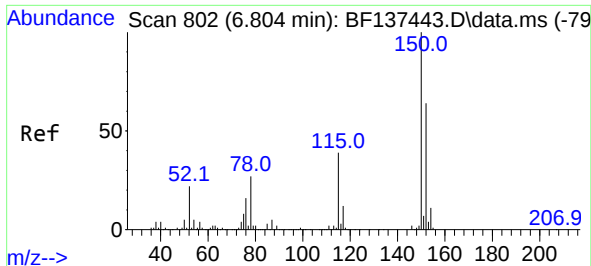
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	322274	44.244	ng	95
46) 1,1'-Biphenyl	9.322	154	1209940	47.529	ng	98
47) 2-Chloronaphthalene	9.345	162	934775	48.162	ng	99
48) 2-Nitroaniline	9.445	65	302807	45.902	ng	92
49) Acenaphthylene	9.763	152	1455288	46.853	ng	99
50) Dimethylphthalate	9.628	163	1117198	46.143	ng	99
51) 2,6-Dinitrotoluene	9.692	165	230776	45.570	ng	94
52) Acenaphthene	9.934	154	807162	43.528	ng	99
53) 3-Nitroaniline	9.863	138	141786	26.470	ng	93
54) 2,4-Dinitrophenol	9.969	184	139649	58.950	ng	96
55) Dibenzofuran	10.110	168	1239900	43.901	ng	99
56) 4-Nitrophenol	10.028	139	281447	74.200	ng	94
57) 2,4-Dinitrotoluene	10.098	165	278219	44.717	ng	98
58) Fluorene	10.451	166	892969	41.169	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	243202m	41.636	ng	
60) Diethylphthalate	10.334	149	1024278	44.799	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	447365	42.084	ng	99
62) 4-Nitroaniline	10.481	138	159665	34.681	ng	96
63) Azobenzene	10.610	77	1128508	42.864	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	114309	41.840	ng	89
66) n-Nitrosodiphenylamine	10.569	169	797881	50.548	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	269464	50.471	ng	98
68) Hexachlorobenzene	10.998	284	276861	51.342	ng	99
69) Atrazine	11.104	200	248505	51.789	ng	97
70) Pentachlorophenol	11.198	266	286825	87.988	ng	100
71) Phenanthrene	11.422	178	1265550	47.440	ng	100
72) Anthracene	11.475	178	1278118	46.649	ng	99
73) Carbazole	11.633	167	1093647	46.600	ng	98
74) Di-n-butylphthalate	11.969	149	1408178	50.432	ng	99
75) Fluoranthene	12.616	202	1264405	48.489	ng	99
77) Benzidine	12.751	184	588777	63.465	ng	98
78) Pyrene	12.845	202	1320044	35.487	ng	100
80) Butylbenzylphthalate	13.480	149	431947	45.469	ng	99
81) Benzo(a)anthracene	14.045	228	1267045	47.687	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	320692	45.323	ng	98
83) Chrysene	14.086	228	1279523	47.647	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	641677	53.144	ng	99
85) Di-n-octyl phthalate	14.674	149	1402107	58.821	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	790279	33.227	ng	99
88) Benzo(b)fluoranthene	15.133	252	1195100	55.898	ng	99
89) Benzo(k)fluoranthene	15.163	252	1198279	52.181	ng	99
90) Benzo(a)pyrene	15.521	252	1015342	48.192	ng	100
91) Dibenzo(a,h)anthracene	17.204	278	628660	32.583	ng	99
92) Benzo(g,h,i)perylene	17.662	276	596908	30.124	ng	98

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

Manual Integrations

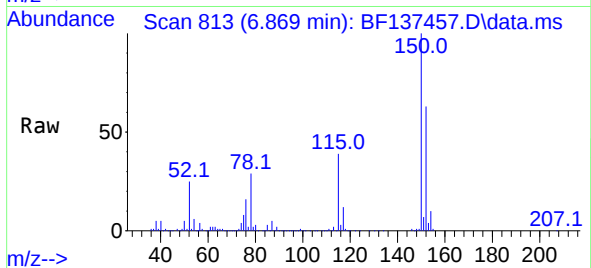
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

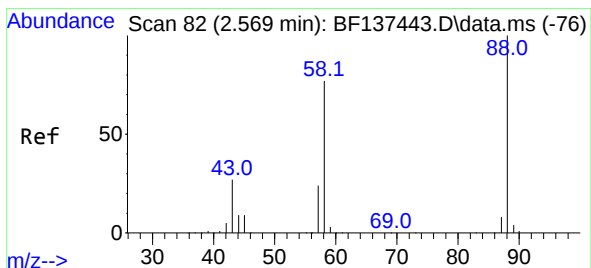
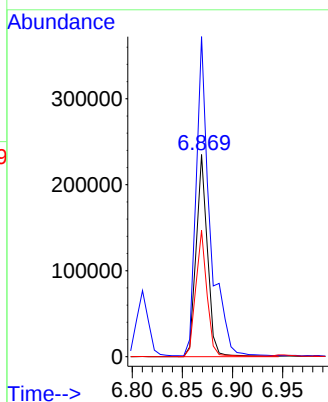
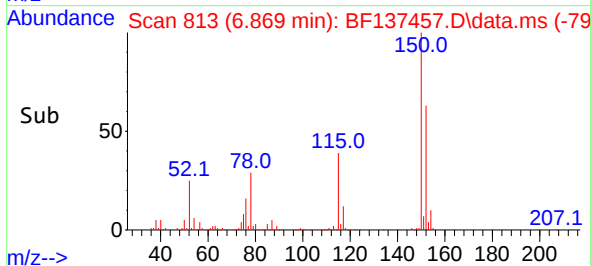
Instrument :
BNA_F
ClientSampleId :
294MSD



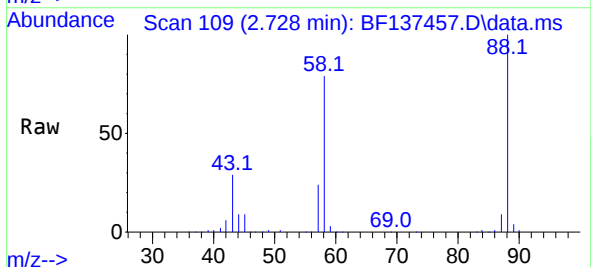
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Ion Ratio Lower Upper
152 100
150 158.4 125.8 188.6
115 62.5 48.8 73.2

Manual Integrations
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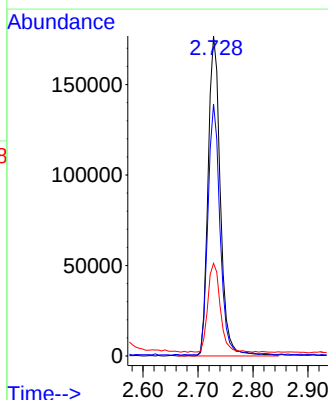
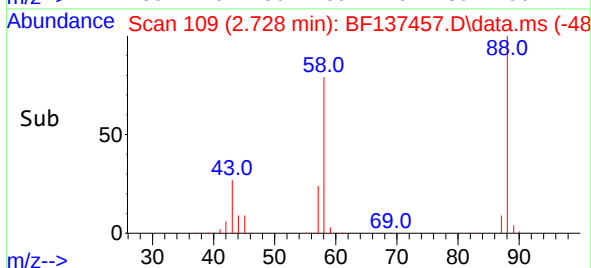
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

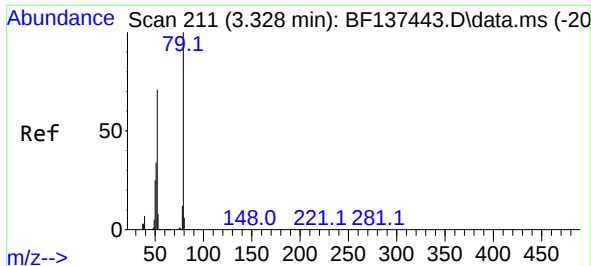


#2
1,4-Dioxane
Concen: 40.546 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



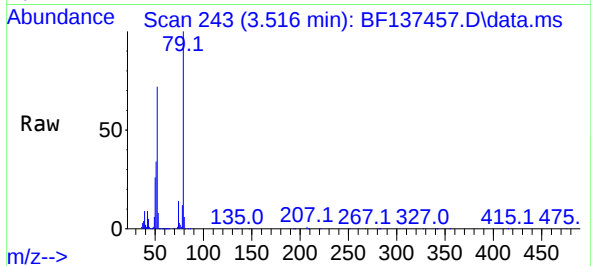
Tgt Ion: 88 Resp: 273358
Ion Ratio Lower Upper
88 100
58 76.9 61.8 92.8
43 28.0 22.2 33.4





#3
Pyridine
Concen: 38.327 ng
RT: 3.516 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

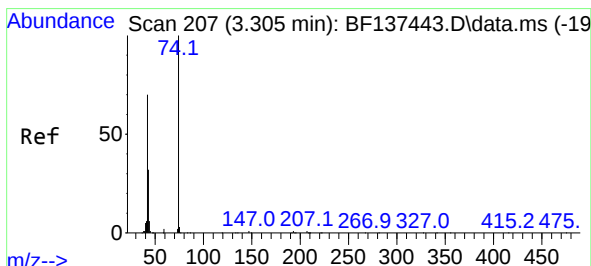
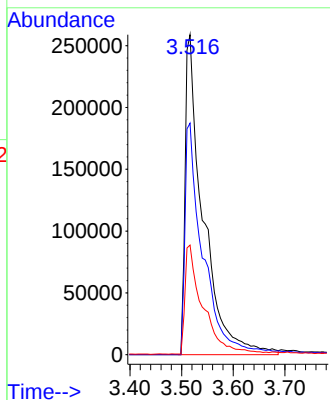
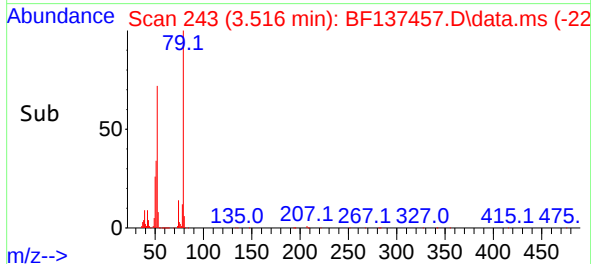
Instrument :
BNA_F
ClientSampleId :
294MSD



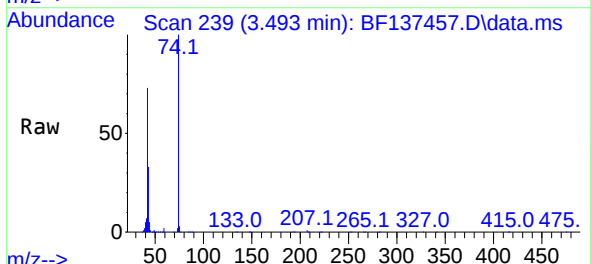
Tgt Ion: 79 Resp: 62319
Ion Ratio Lower Upper
79 100
52 72.4 57.0 85.4
51 34.3 27.5 41.3

Manual Integrations
APPROVED

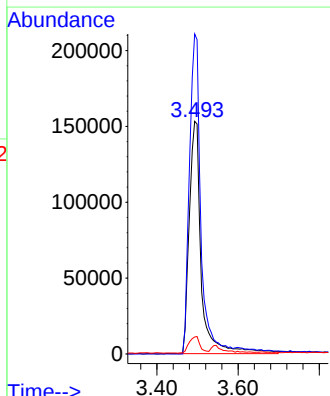
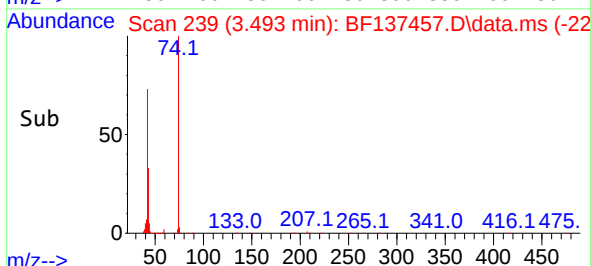
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

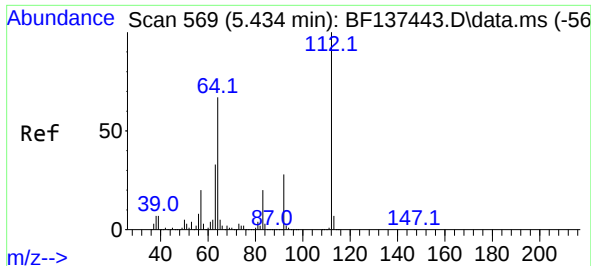


#4
n-Nitrosodimethylamine
Concen: 48.032 ng
RT: 3.493 min Scan# 239
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion: 42 Resp: 316392
Ion Ratio Lower Upper
42 100
74 137.6 114.0 171.0
44 7.3 7.0 10.4





#5
2-Fluorophenol
Concen: 90.948 ng
RT: 5.528 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

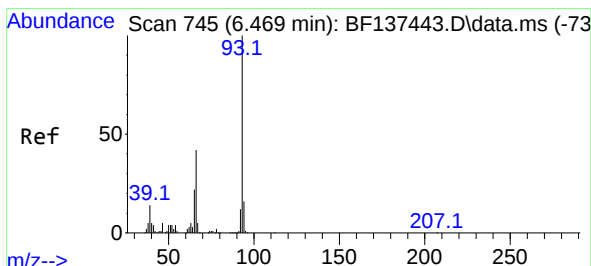
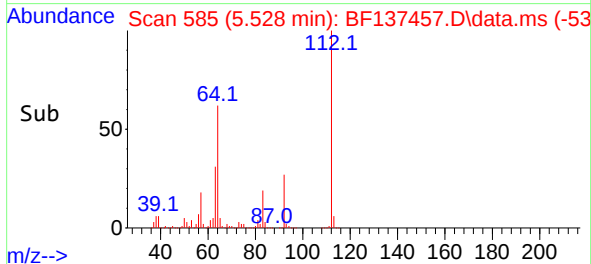
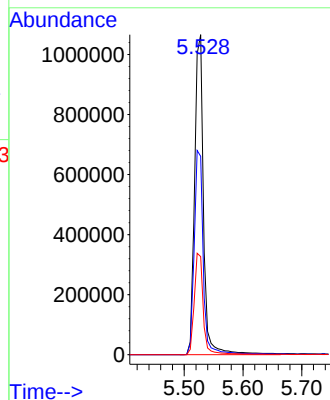
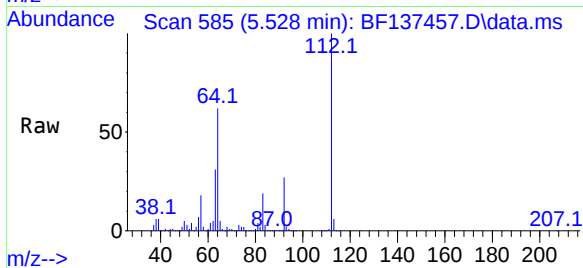
294MSD

Tgt Ion:112 Resp: 1121400
Ion Ratio Lower Upper
112 100
64 62.0 53.4 80.2
63 30.6 26.2 39.2

Manual Integrations

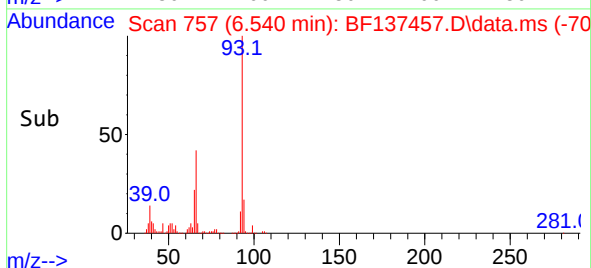
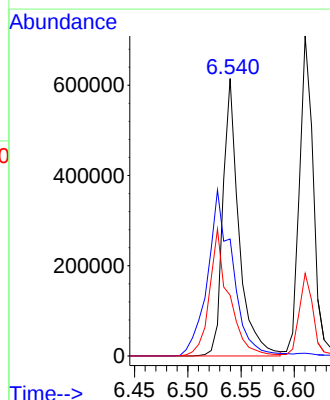
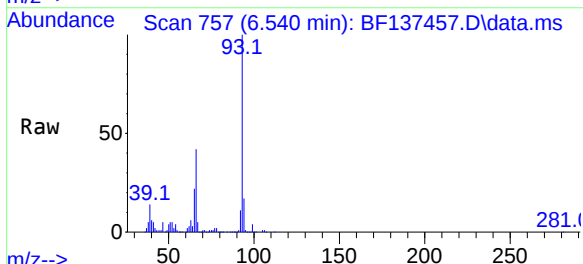
APPROVED

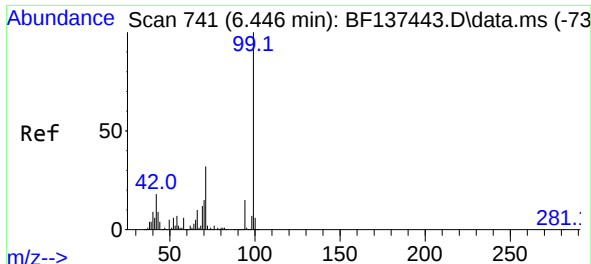
Reviewed By :Jagrut Upadhyay 03/02/2024
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#6
Aniline
Concen: 29.444 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

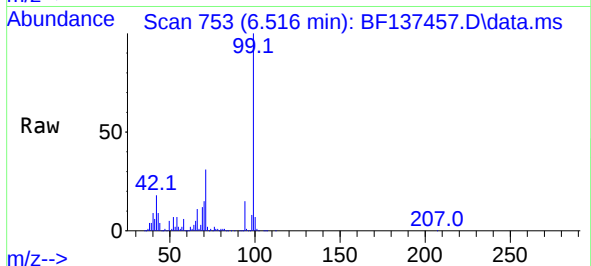
Tgt Ion: 93 Resp: 640345
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 21.9 17.8 26.8





#7
Phenol-d6
Concen: 83.688 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

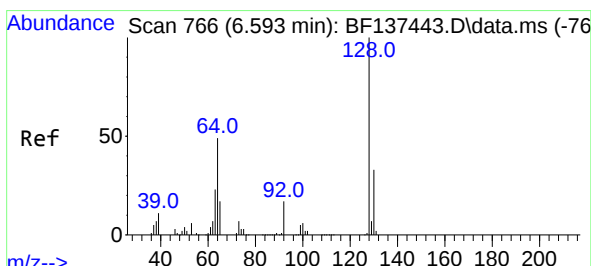
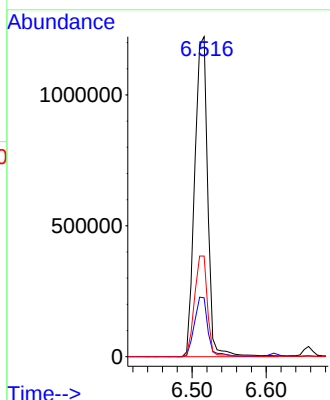
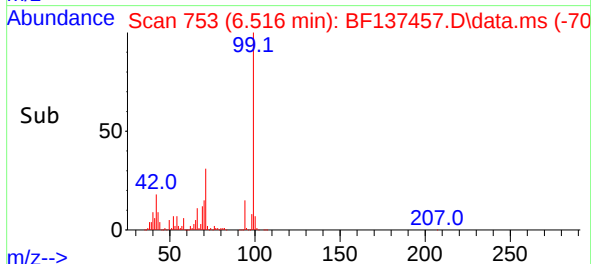
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Tgt Ion: 99 Resp: 148949
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 31.5 25.3 37.9

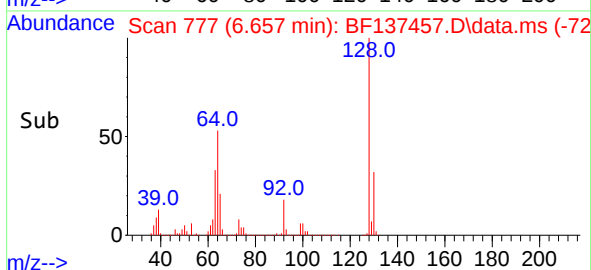
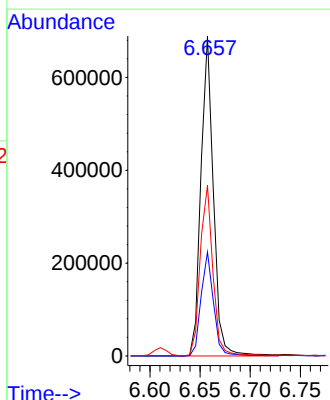
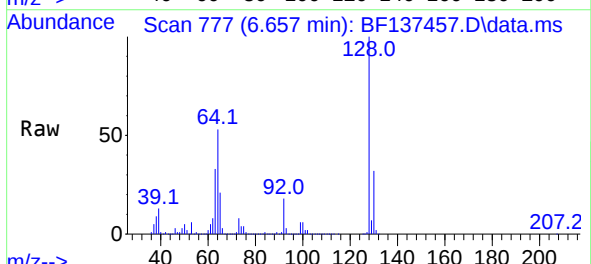
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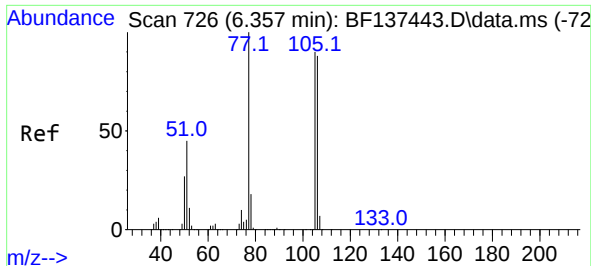
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#8
2-Chlorophenol
Concen: 46.113 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Tgt Ion:128 Resp: 599708
Ion Ratio Lower Upper
128 100
130 32.5 13.4 53.4
64 53.3 30.0 70.0





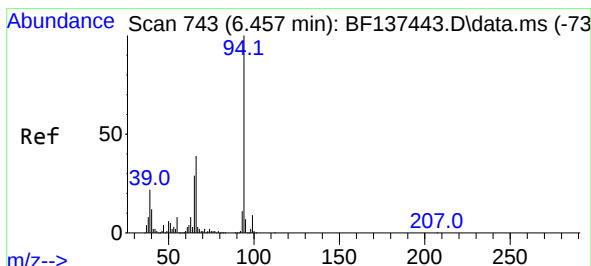
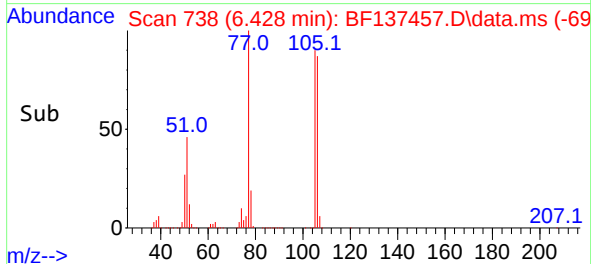
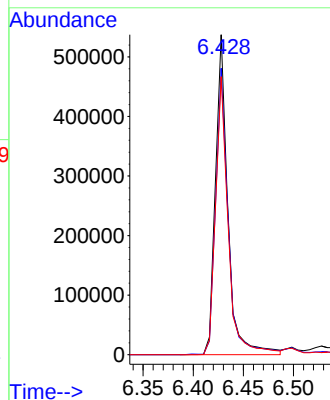
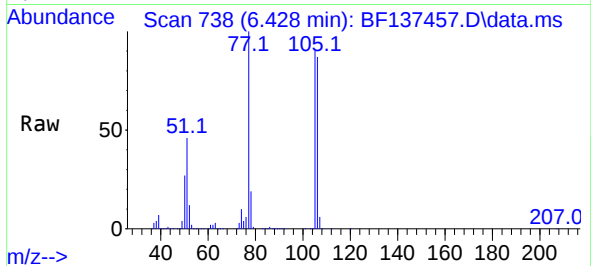
#9
Benzaldehyde
Concen: 53.051 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :
BNA_F
ClientSampleId :
294MSD

Tgt Ion: 77 Resp: 46258
Ion Ratio Lower Upper
77 100
105 89.5 69.8 109.8
106 86.9 67.8 107.8

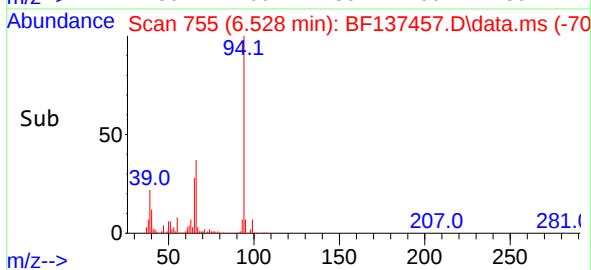
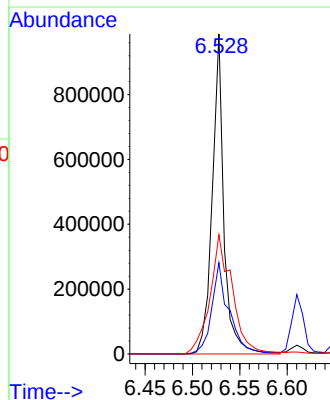
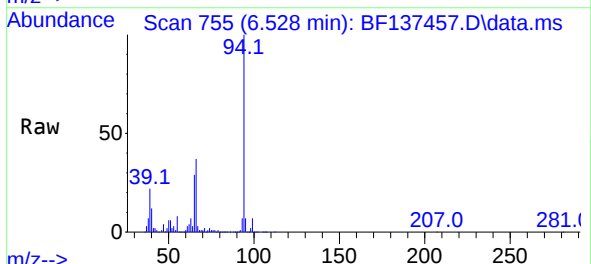
Manual Integrations
APPROVED

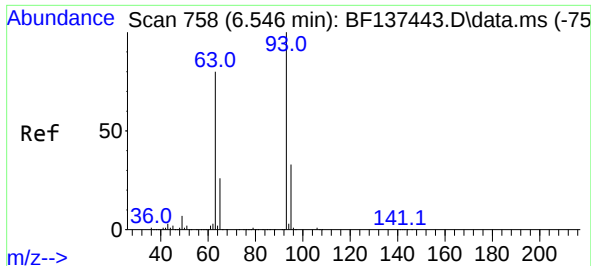
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#10
Phenol
Concen: 43.998 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Tgt Ion: 94 Resp: 842867
Ion Ratio Lower Upper
94 100
65 28.5 8.7 48.7
66 37.3 18.6 58.6





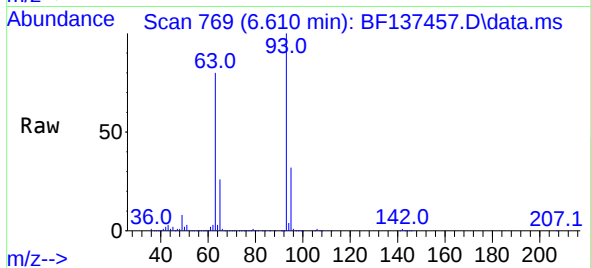
#11
bis(2-Chloroethyl)ether
Concen: 45.881 ng
RT: 6.610 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

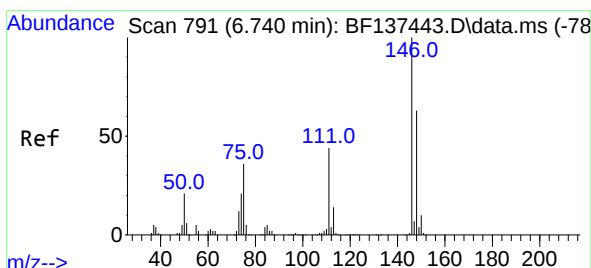
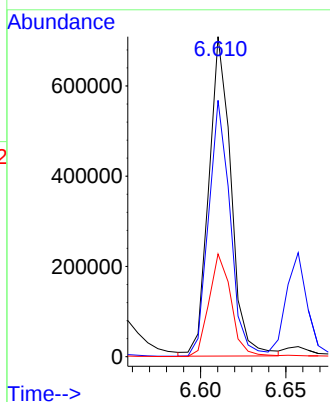
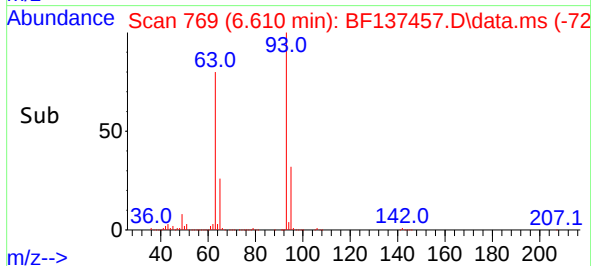


Tgt Ion: 93 Resp: 644070
Ion Ratio Lower Upper
93 100
63 80.1 58.9 98.9
95 32.1 12.2 52.2

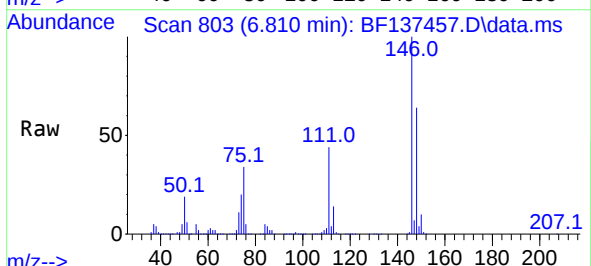
Manual Integrations

APPROVED

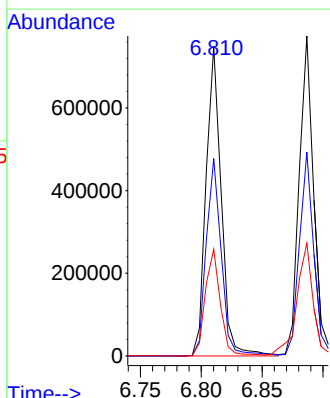
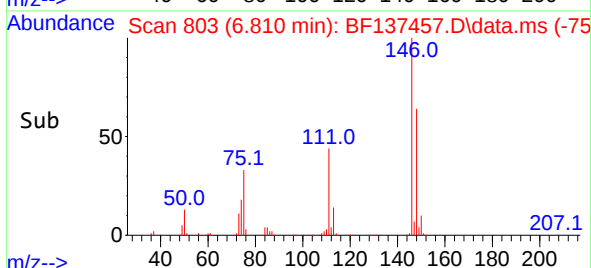
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

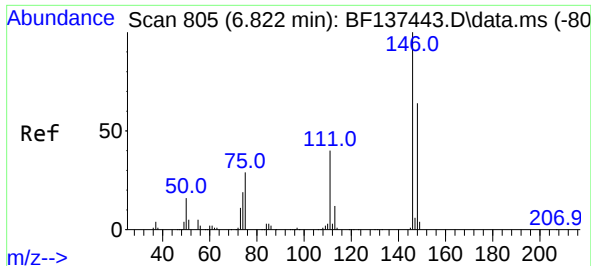


#12
1,3-Dichlorobenzene
Concen: 46.632 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:146 Resp: 648039
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
75 34.4 29.0 43.4





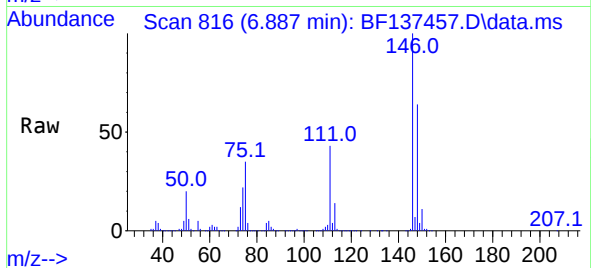
#13
1,4-Dichlorobenzene
Concen: 45.230 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

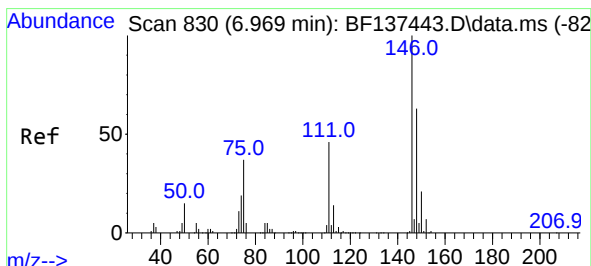
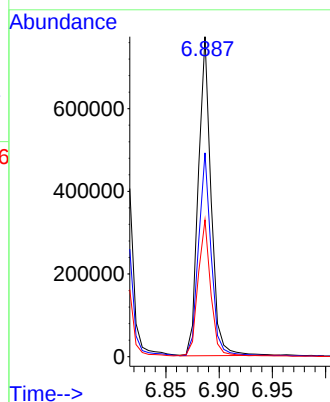


Tgt Ion:146 Resp: 643110
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 42.8 32.4 48.6

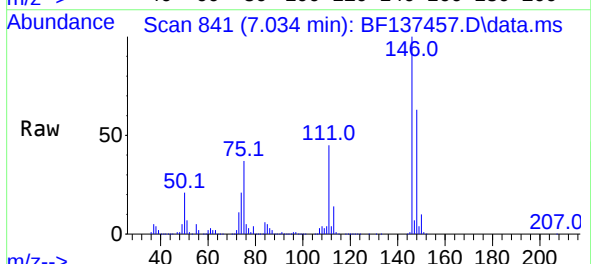
Manual Integrations

APPROVED

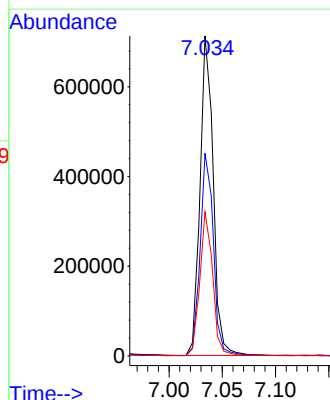
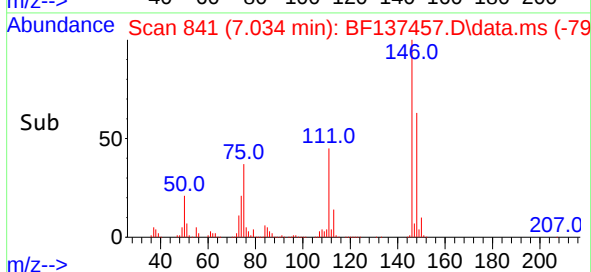
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

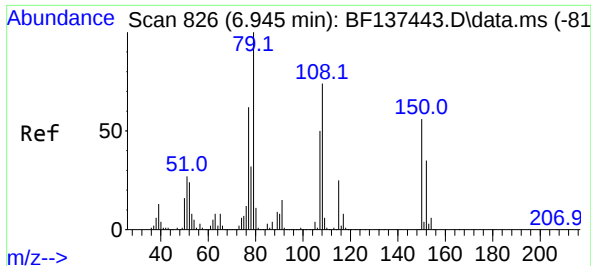


#14
1,2-Dichlorobenzene
Concen: 47.141 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



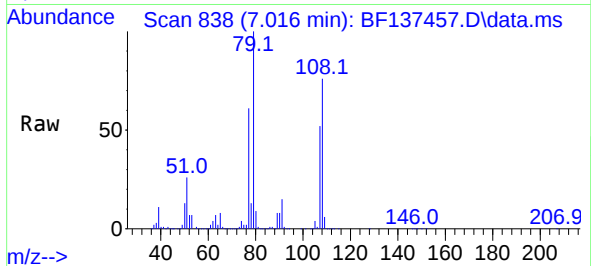
Tgt Ion:146 Resp: 615228
Ion Ratio Lower Upper
146 100
148 63.4 50.0 75.0
111 45.0 36.8 55.2





#15
Benzyl Alcohol
Concen: 47.886 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

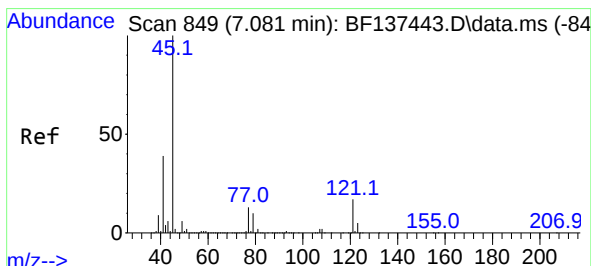
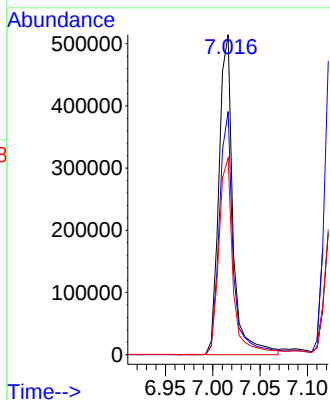
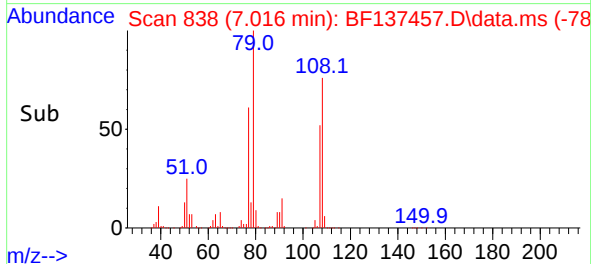
Instrument :
BNA_F
ClientSampleId :
294MSD



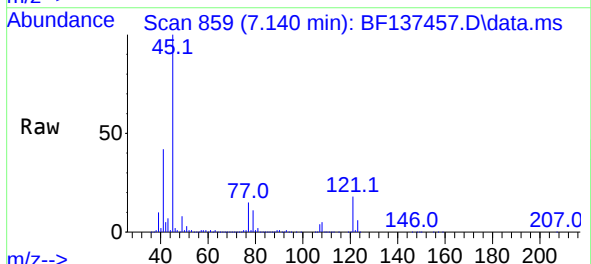
Tgt Ion: 79 Resp: 53060
Ion Ratio Lower Upper
79 100
108 76.0 59.5 89.3
77 61.5 50.0 75.0

Manual Integrations
APPROVED

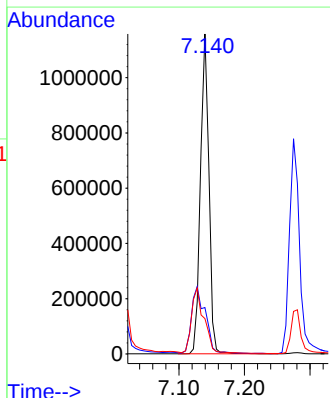
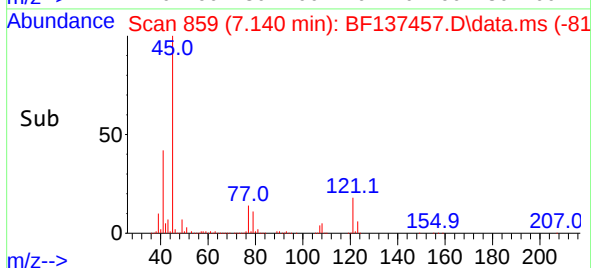
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

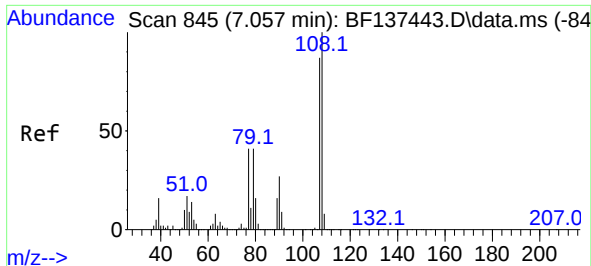


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.240 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion: 45 Resp: 1043411
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.4
79 11.0 0.0 30.9





#17

2-Methylphenol

Concen: 40.208 ng

RT: 7.128 min Scan# 845

Delta R.T. -0.012 min

Lab File: BF137457.D

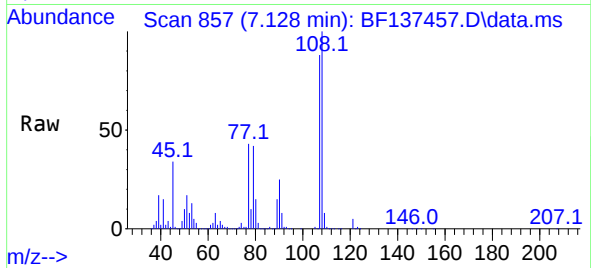
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD



Tgt Ion:107 Resp: 489308

Ion Ratio Lower Upper

107 100

108 113.0 92.2 138.4

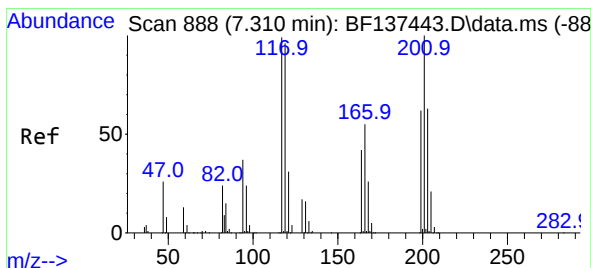
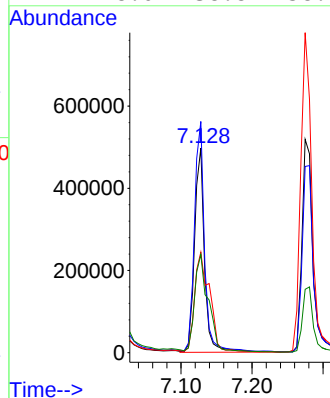
77 49.2 38.6 57.8

79 48.0 38.8 58.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#18

Hexachloroethane

Concen: 47.285 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF137457.D

Acq: 01 Mar 2024 14:16

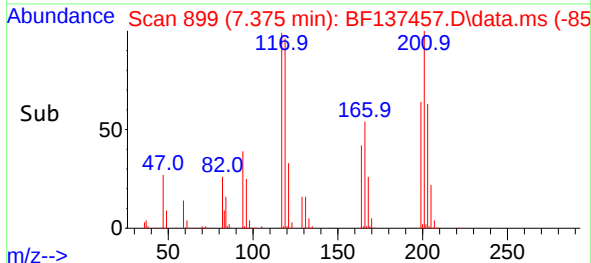
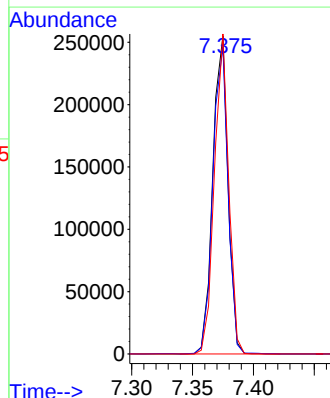
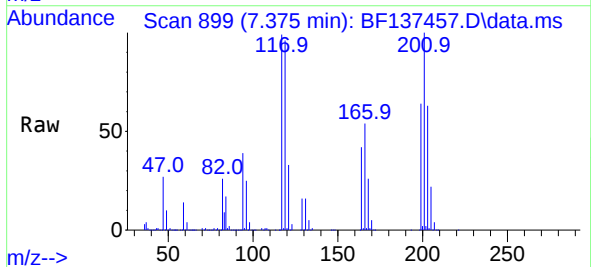
Tgt Ion:117 Resp: 221380

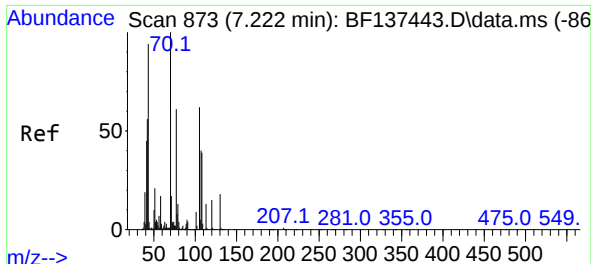
Ion Ratio Lower Upper

117 100

119 96.6 77.5 116.3

201 100.6 80.6 121.0





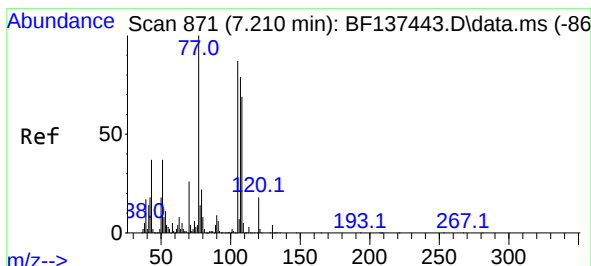
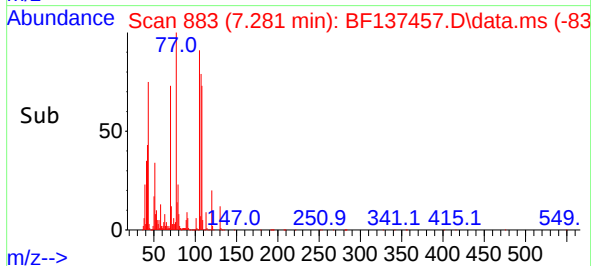
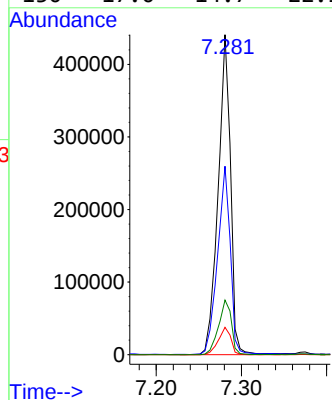
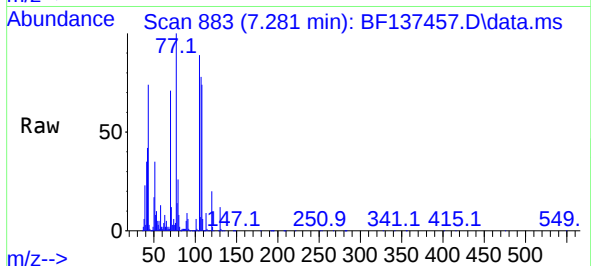
#19
n-Nitroso-di-n-propylamine
Concen: 40.780 ng
RT: 7.281 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :
BNA_F
ClientSampleId :
294MSD

Tgt Ion: 70 Resp: 448190
Ion Ratio Lower Upper
70 100
42 58.9 45.2 67.8
101 8.5 7.3 10.9
130 17.0 14.7 22.1

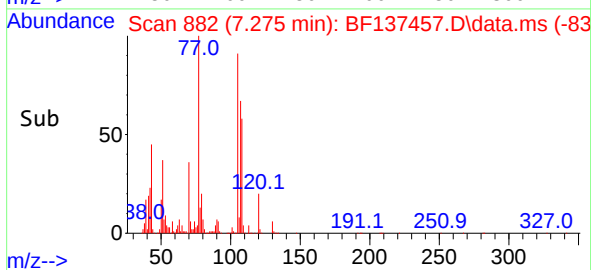
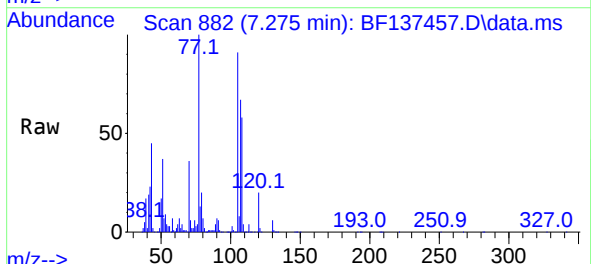
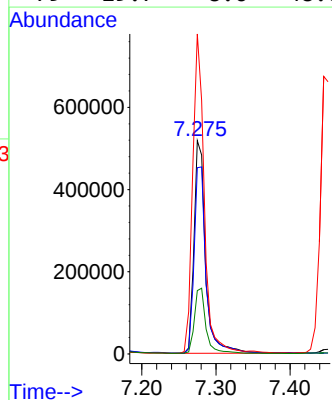
Manual Integrations
APPROVED

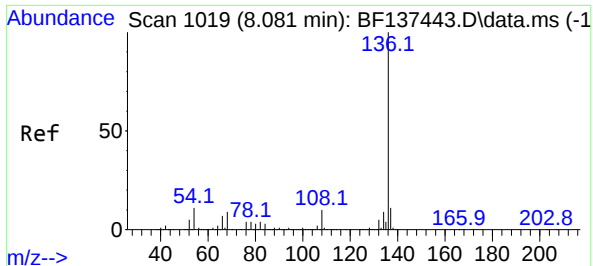
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#20
3+4-Methylphenols
Concen: 40.132 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Tgt Ion:107 Resp: 559334
Ion Ratio Lower Upper
107 100
108 87.3 67.6 107.6
77 150.0 107.1 147.1#
79 29.7 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

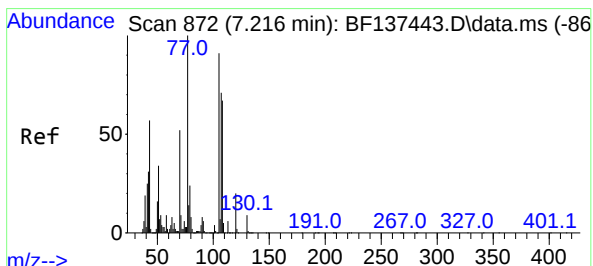
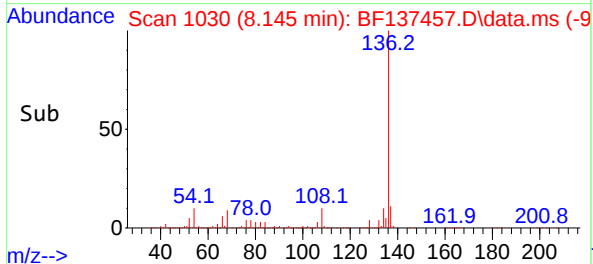
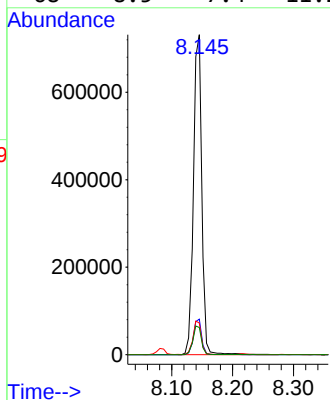
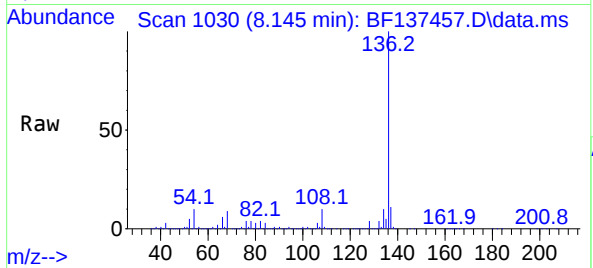
294MSD

Tgt Ion:136 Resp: 699898
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 9.9 8.5 12.7
68 8.5 7.4 11.2

Manual Integrations

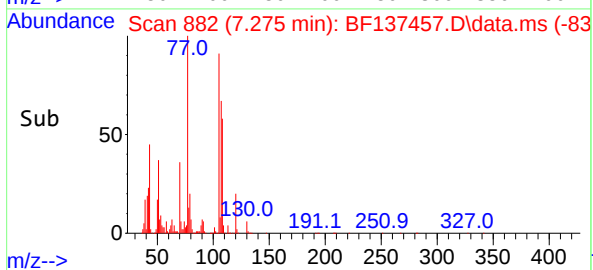
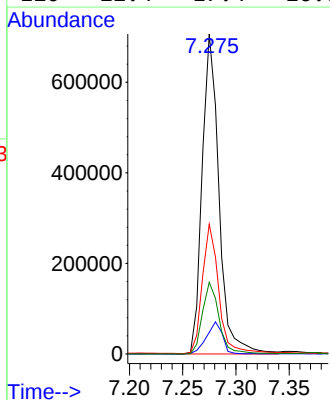
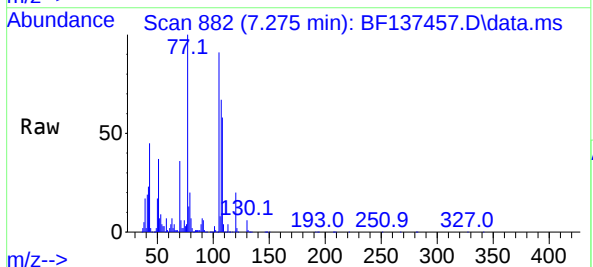
APPROVED

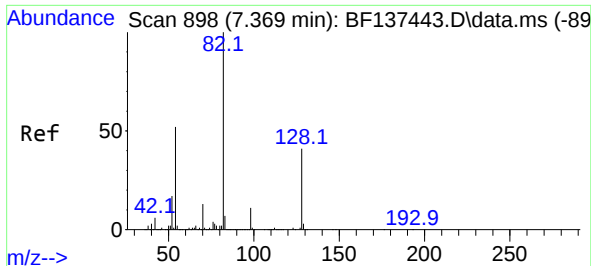
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#22
Acetophenone
Concen: 45.991 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

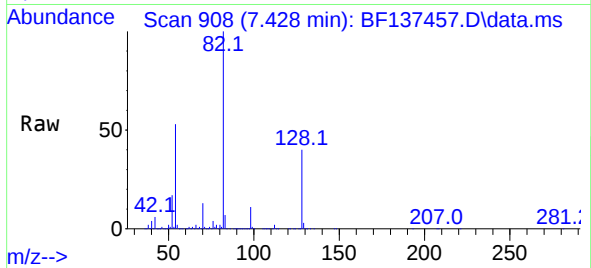
Tgt Ion:105 Resp: 778832
Ion Ratio Lower Upper
105 100
71 6.8 7.7 11.5#
51 40.6 30.4 45.6
120 22.4 17.4 26.0





#23
Nitrobenzene-d5
Concen: 61.496 ng
RT: 7.428 min Scan# 901
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

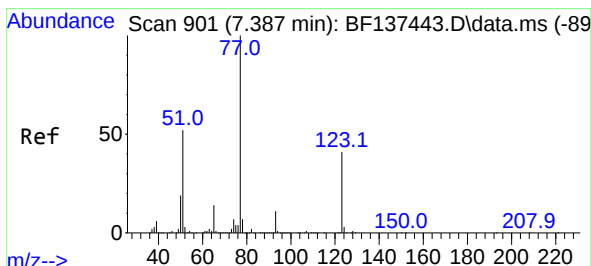
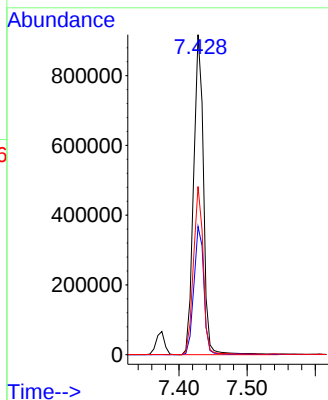
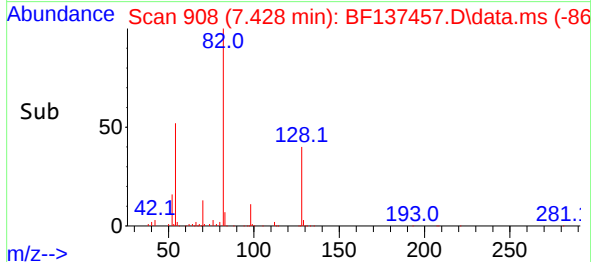
Instrument :
BNA_F
ClientSampleId :
294MSD



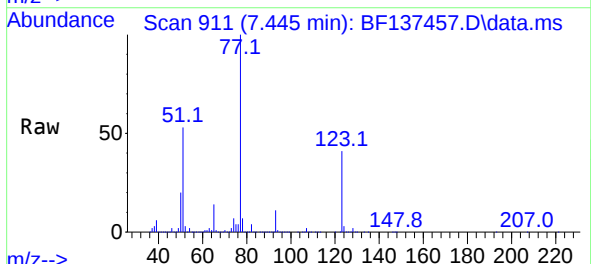
Tgt Ion: 82 Resp: 92632
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 52.5 41.5 62.3

Manual Integrations
APPROVED

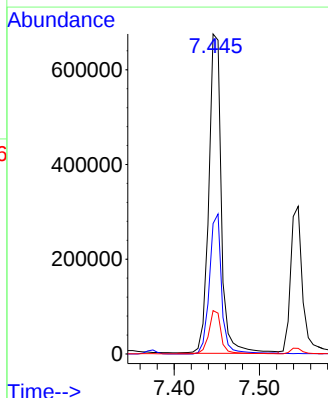
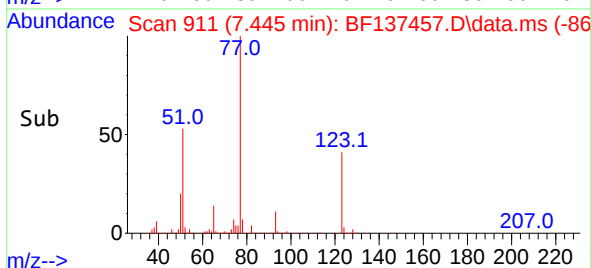
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

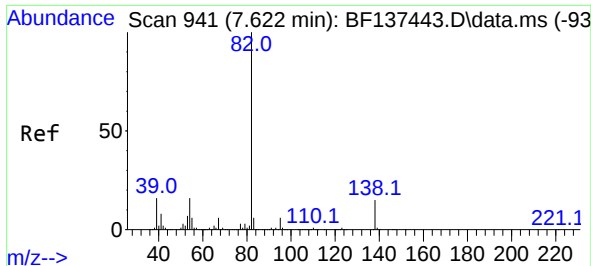


#24
Nitrobenzene
Concen: 45.740 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



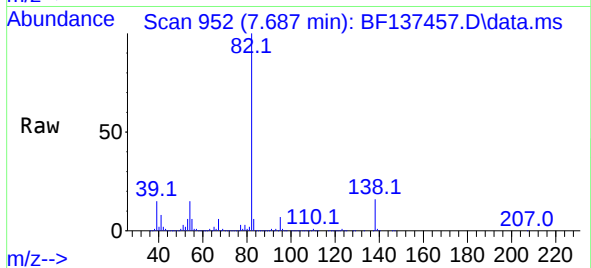
Tgt Ion: 77 Resp: 692123
Ion Ratio Lower Upper
77 100
123 40.8 33.0 49.6
65 13.5 10.9 16.3





#25
Isophorone
Concen: 44.578 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

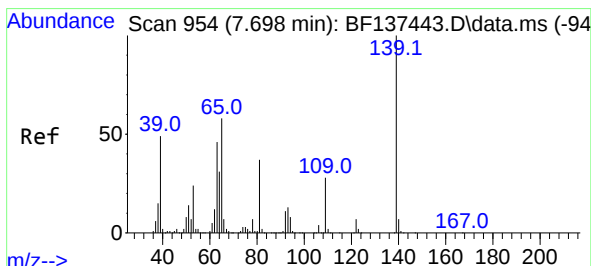
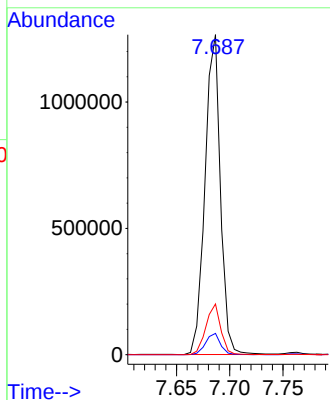
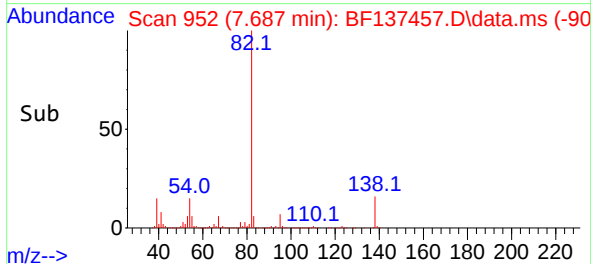
Instrument :
BNA_F
ClientSampleId :
294MSD



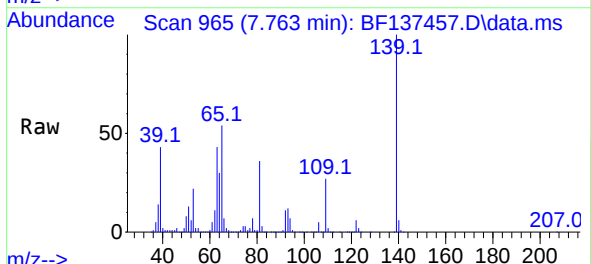
Tgt Ion: 82 Resp: 127571
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.8 11.8 17.8

Manual Integrations
APPROVED

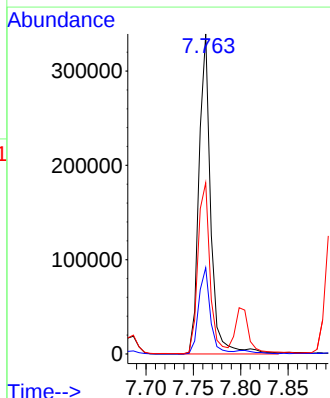
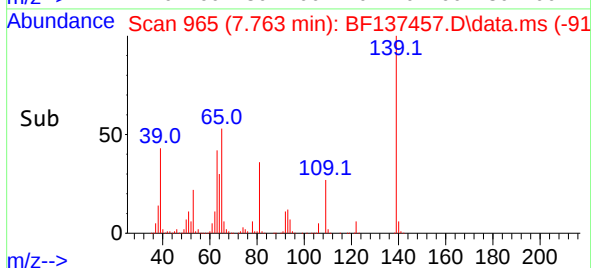
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

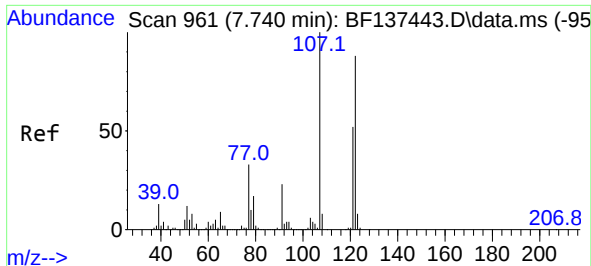


#26
2-Nitrophenol
Concen: 49.041 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



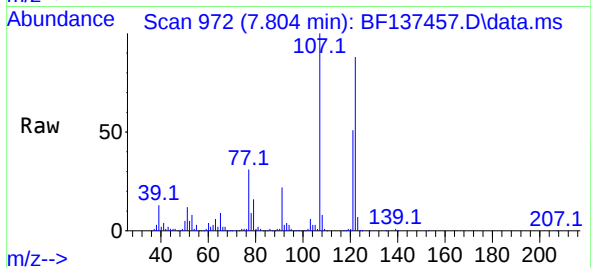
Tgt Ion:139 Resp: 294613
Ion Ratio Lower Upper
139 100
109 26.9 22.2 33.4
65 53.5 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 36.840 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

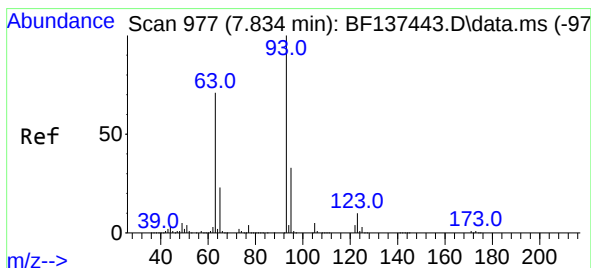
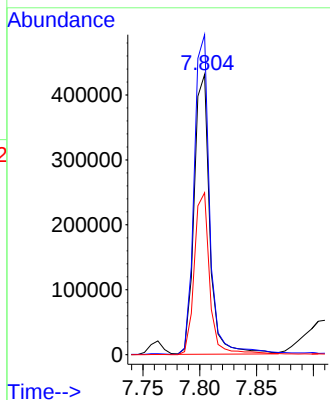
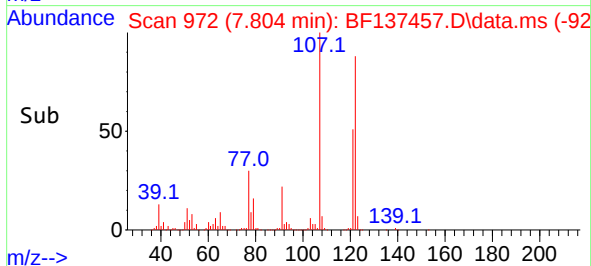
Instrument :
BNA_F
ClientSampleId :
294MSD



Tgt Ion:122 Resp: 413538
Ion Ratio Lower Upper
122 100
107 114.2 90.9 136.3
121 57.8 47.0 70.6

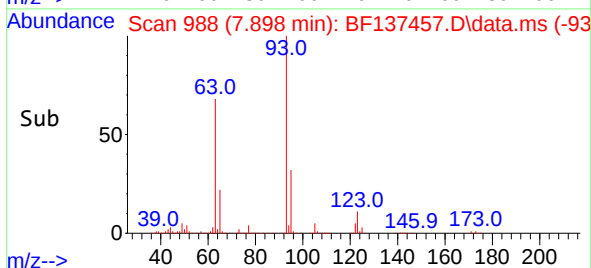
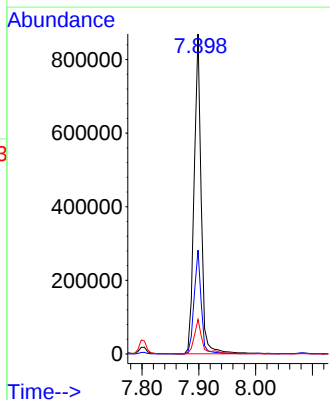
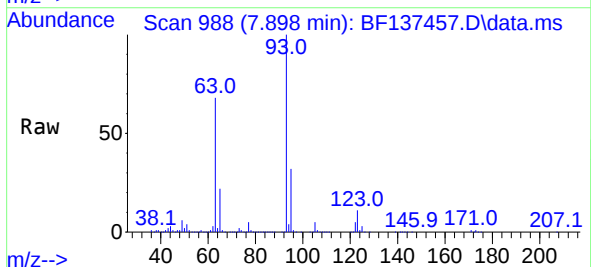
Manual Integrations
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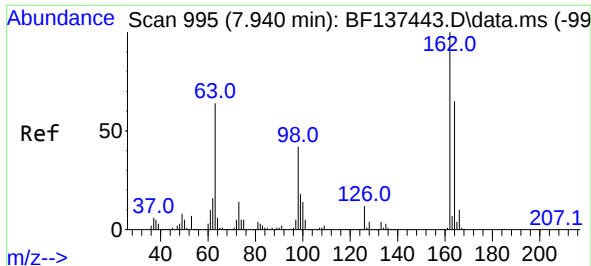
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.405 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Tgt Ion: 93 Resp: 762382
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.8 8.0 12.0





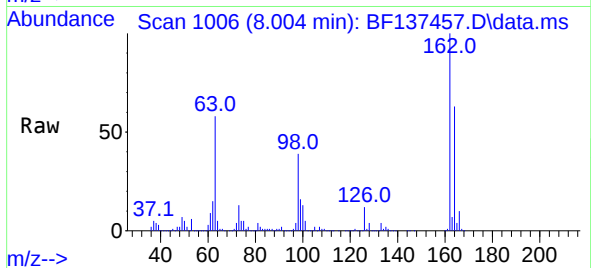
#29
2,4-Dichlorophenol
Concen: 45.104 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

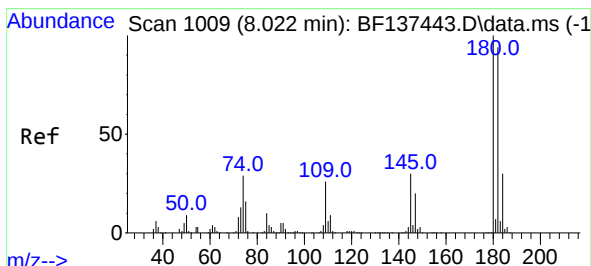
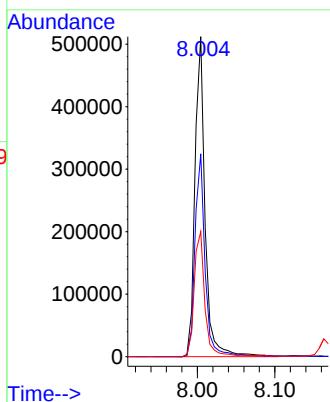
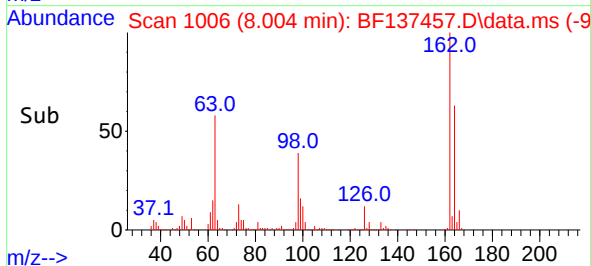


Tgt Ion:162 Resp: 464679
Ion Ratio Lower Upper
162 100
164 63.4 44.7 84.7
98 39.1 22.0 62.0

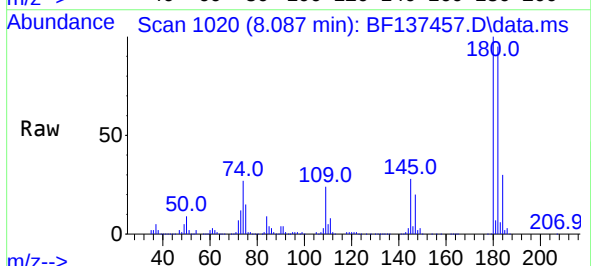
Manual Integrations

APPROVED

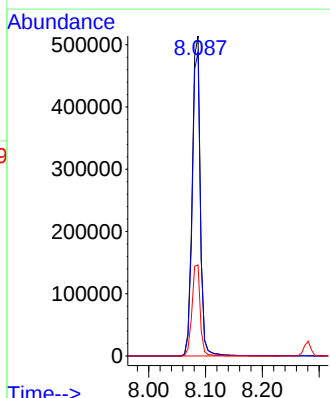
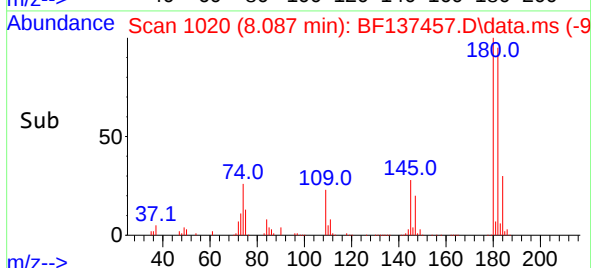
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

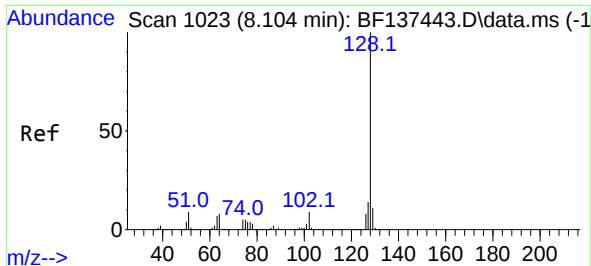


#30
1,2,4-Trichlorobenzene
Concen: 47.011 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



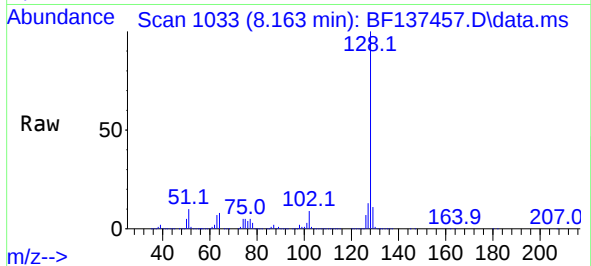
Tgt Ion:180 Resp: 509666
Ion Ratio Lower Upper
180 100
182 94.9 75.0 112.6
145 28.5 23.7 35.5





#31
Naphthalene
Concen: 44.404 ng
RT: 8.163 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

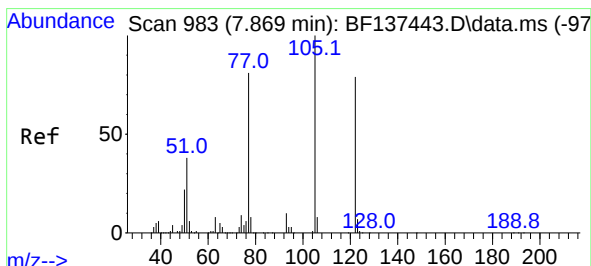
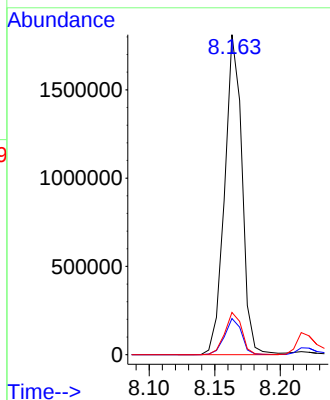
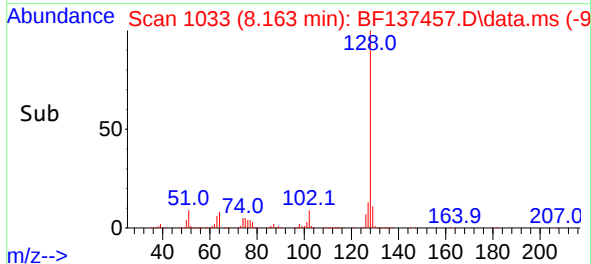
Instrument :
BNA_F
ClientSampleId :
294MSD



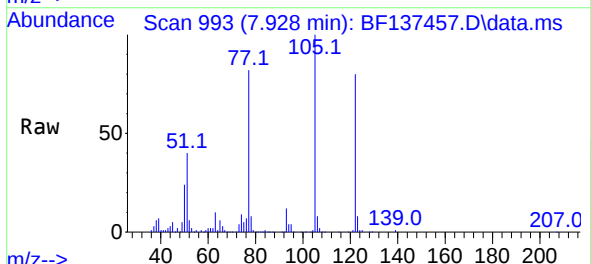
Tgt Ion:128 Resp: 1667475
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.8 16.2

Manual Integrations
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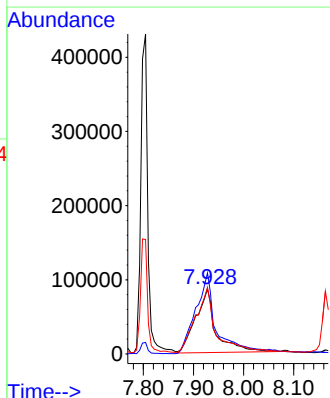
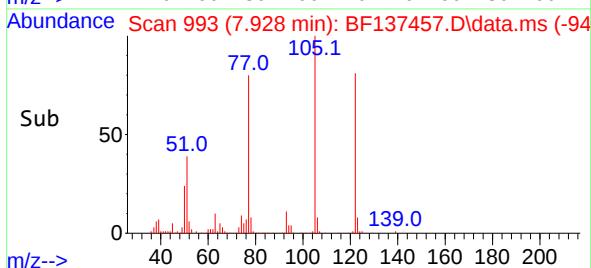
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

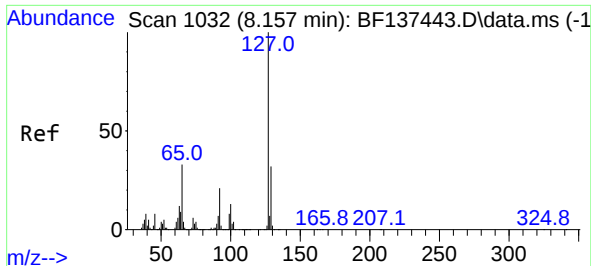


#32
Benzoic acid
Concen: 38.902 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:122 Resp: 242593
Ion Ratio Lower Upper
122 100
105 124.5 102.4 142.4
77 102.7 81.1 121.1





#33

4-Chloroaniline

Concen: 11.482 ng

RT: 8.216 min Scan# 1042

Delta R.T. -0.012 min

Lab File: BF137457.D

Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

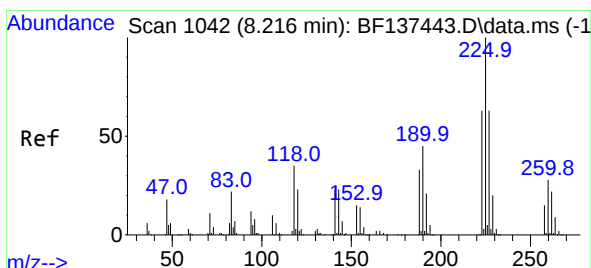
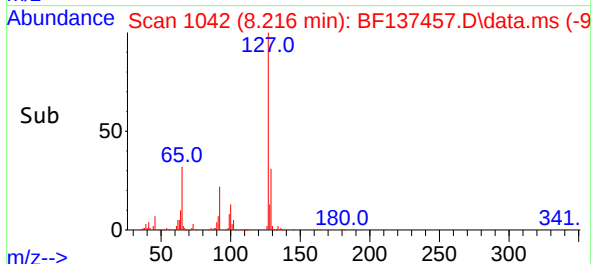
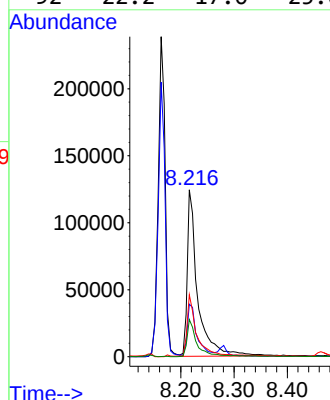
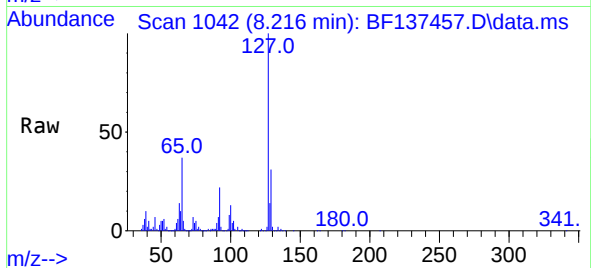
Tgt Ion:127 Resp: 16906

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	37.1	26.8	40.2
92	22.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#34

Hexachlorobutadiene

Concen: 46.806 ng

RT: 8.281 min Scan# 1053

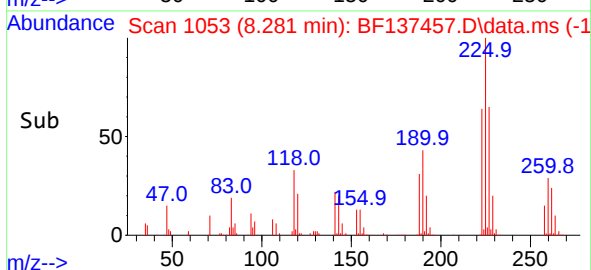
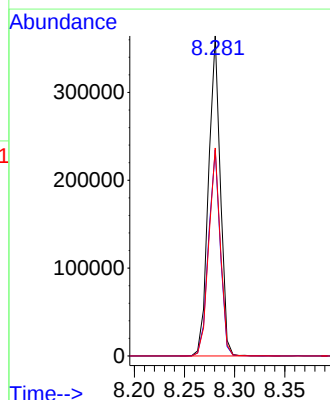
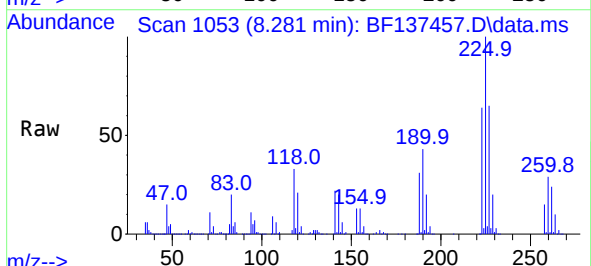
Delta R.T. -0.012 min

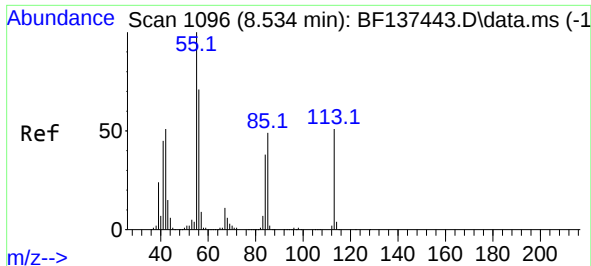
Lab File: BF137457.D

Acq: 01 Mar 2024 14:16

Tgt Ion:225 Resp: 299586

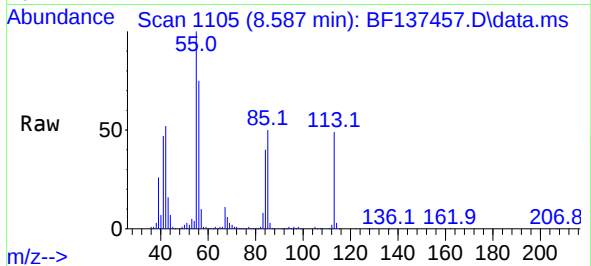
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.0	50.6	75.8





#35
Caprolactam
Concen: 43.342 ng m
RT: 8.587 min Scan# 1105
Delta R.T. -0.023 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

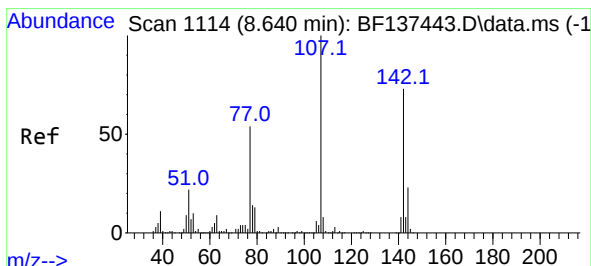
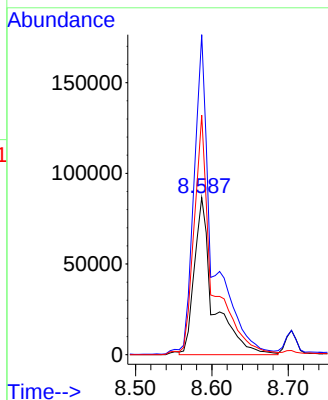
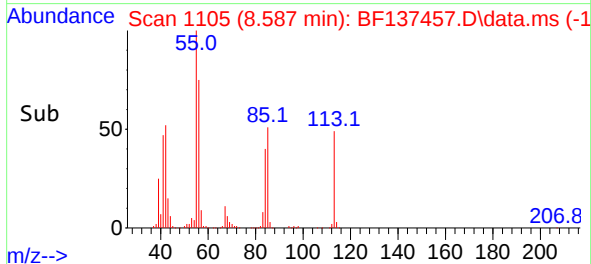
Instrument :
BNA_F
ClientSampleId :
294MSD



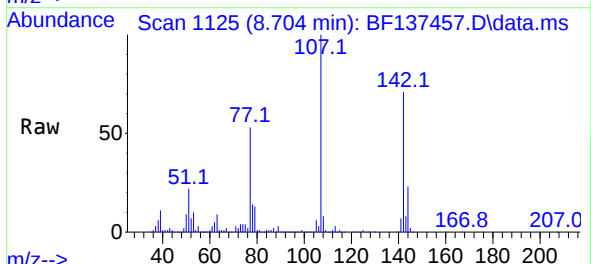
Tgt Ion:113 Resp: 151410
Ion Ratio Lower Upper
113 100
55 203.6 176.7 216.7
56 152.4 120.6 160.6

Manual Integrations
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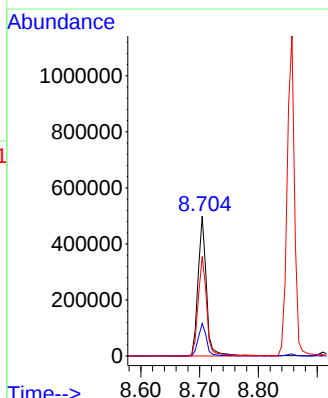
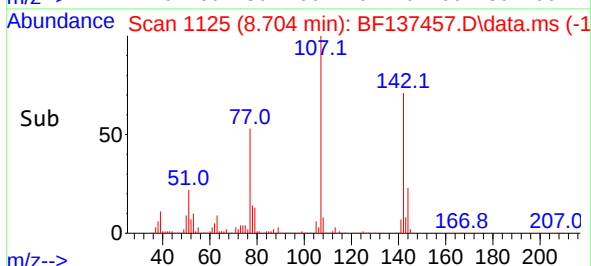
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

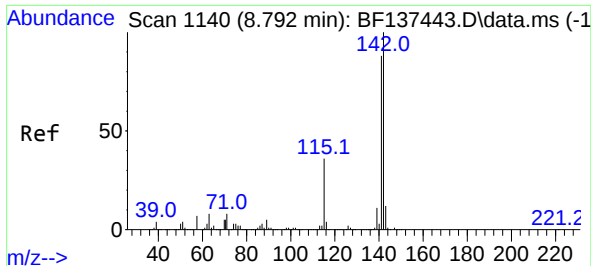


#36
4-Chloro-3-methylphenol
Concen: 42.663 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



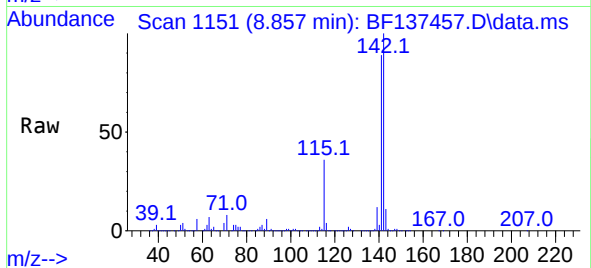
Tgt Ion:107 Resp: 491301
Ion Ratio Lower Upper
107 100
144 23.2 18.7 28.1
142 71.2 58.2 87.2





#37
2-Methylnaphthalene
Concen: 41.638 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

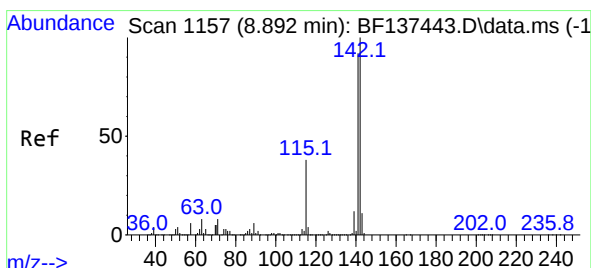
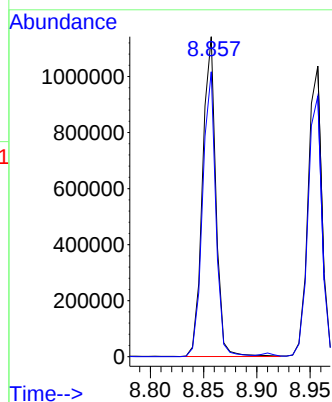
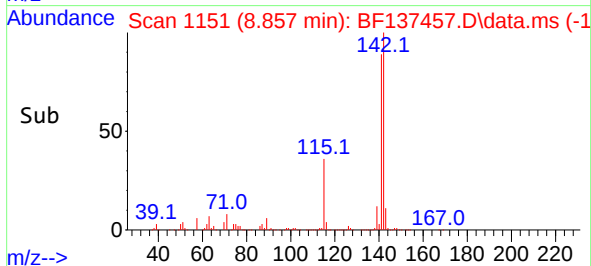
Instrument :
BNA_F
ClientSampleId :
294MSD



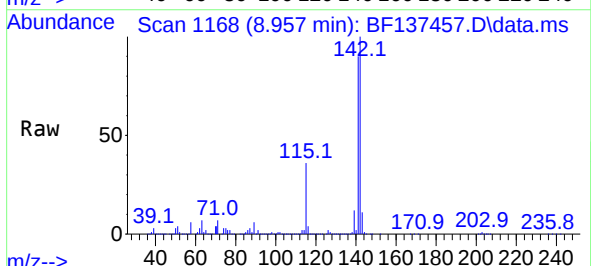
Tgt Ion:142 Resp: 996779
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6

Manual Integrations
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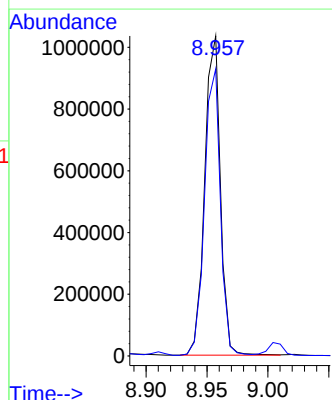
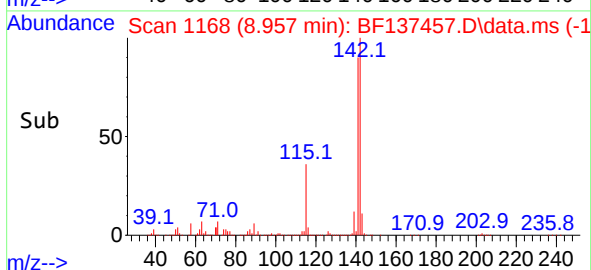
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

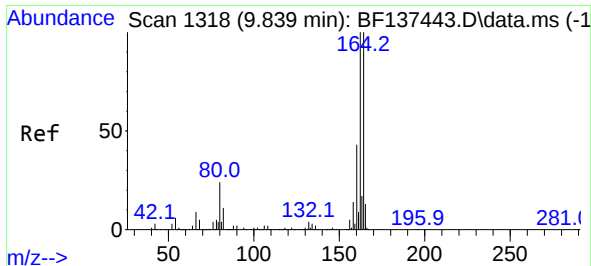


#38
1-Methylnaphthalene
Concen: 40.959 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



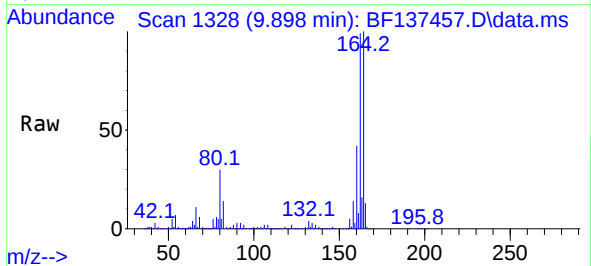
Tgt Ion:142 Resp: 923401
Ion Ratio Lower Upper
142 100
141 89.7 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1179
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

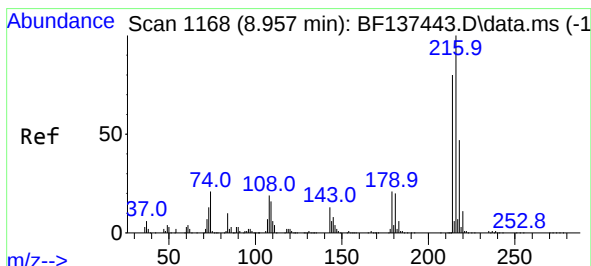
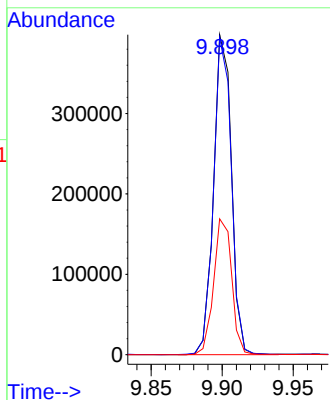
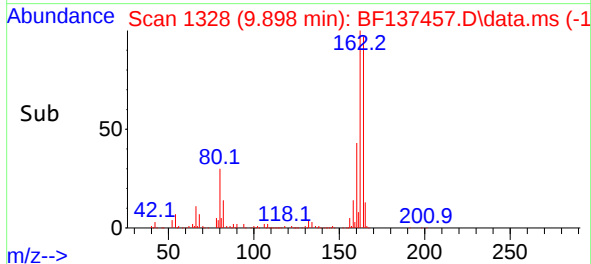
Instrument :
BNA_F
ClientSampleId :
294MSD



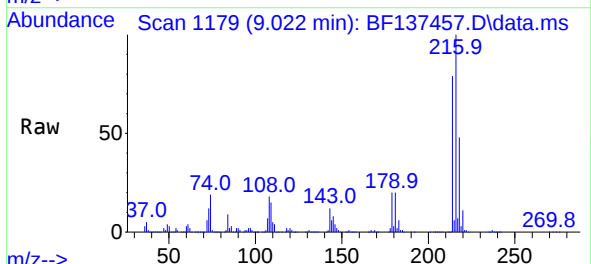
Tgt Ion:164 Resp: 347814
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 42.4 34.4 51.6

Manual Integrations
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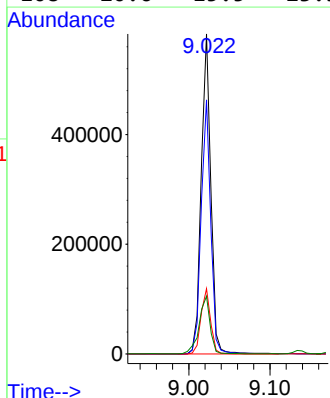
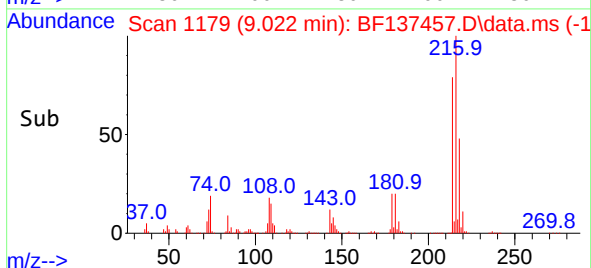
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

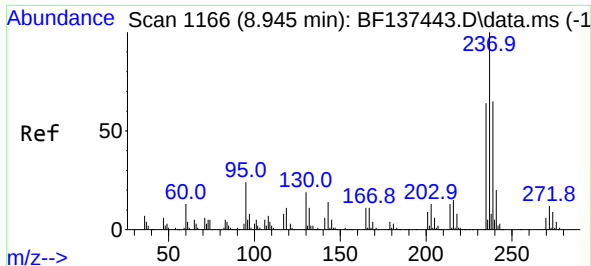


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.434 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



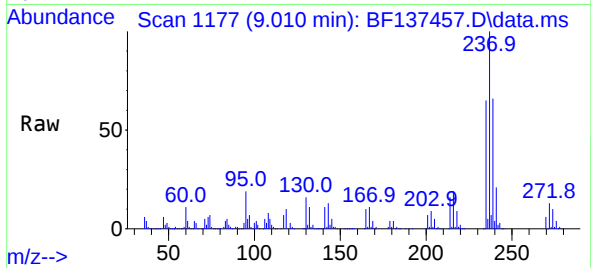
Tgt Ion:216 Resp: 480007
Ion Ratio Lower Upper
216 100
214 79.5 63.5 95.3
179 20.4 16.6 25.0
108 20.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 76.433 ng
RT: 9.010 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

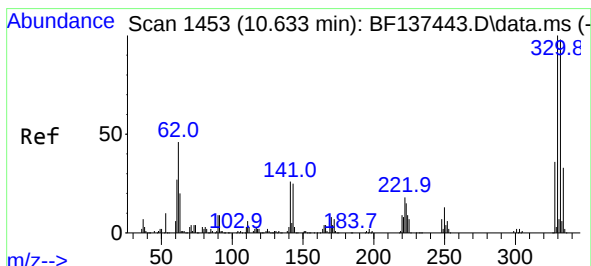
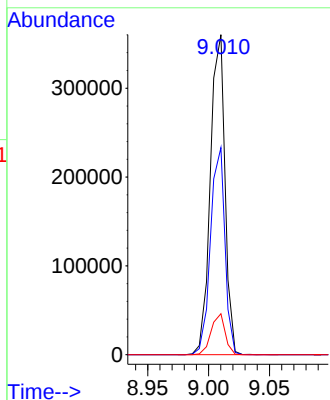
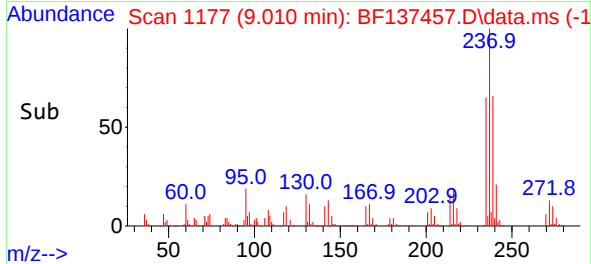
Instrument :
BNA_F
ClientSampleId :
294MSD



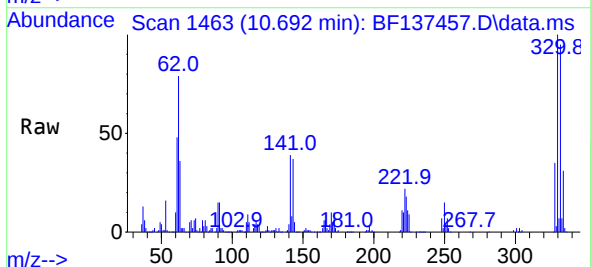
Tgt Ion:237 Resp: 301252
Ion Ratio Lower Upper
237 100
235 64.7 43.6 83.6
272 12.8 0.0 31.9

Manual Integrations
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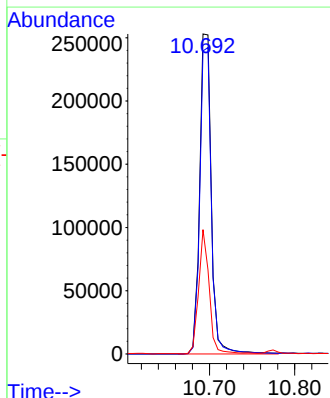
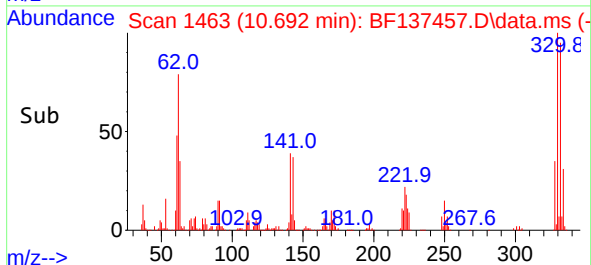
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

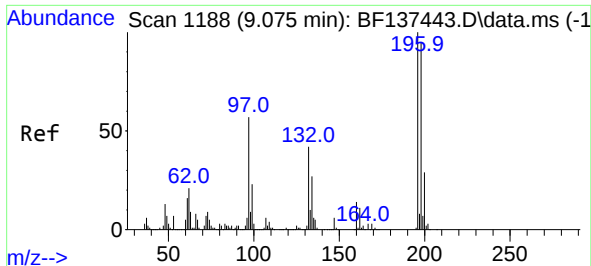


#42
2,4,6-Tribromophenol
Concen: 78.632 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:330 Resp: 240174
Ion Ratio Lower Upper
330 100
332 95.4 78.0 117.0
141 35.5 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 47.986 ng
RT: 9.139 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

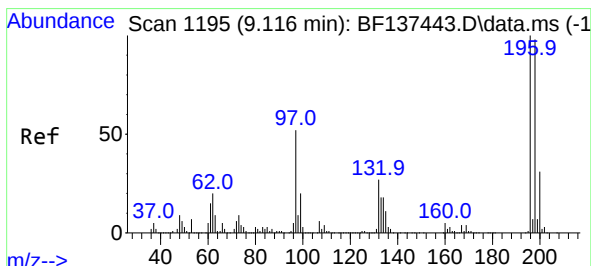
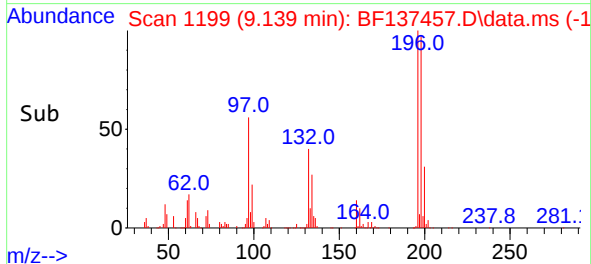
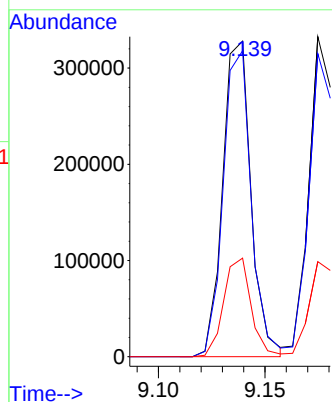
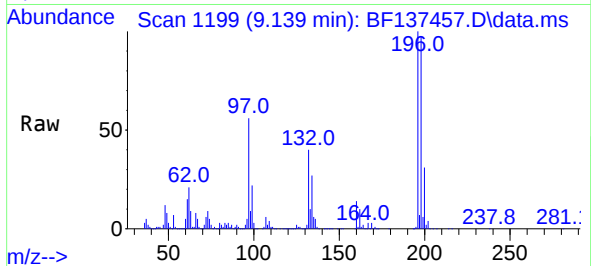
294MSD

Tgt Ion:196 Resp: 303429
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
200 31.2 23.5 35.3

Manual Integrations

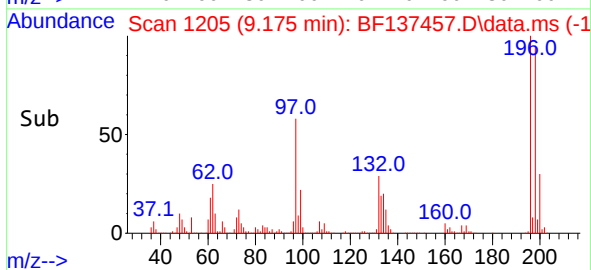
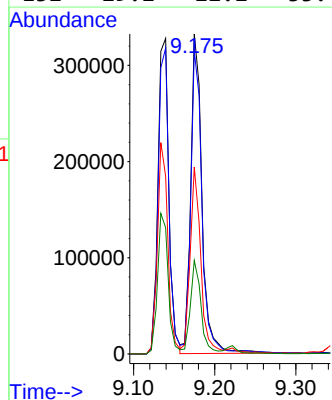
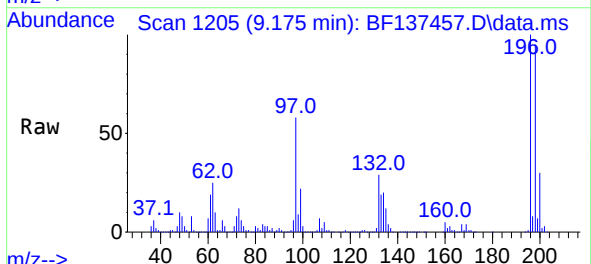
APPROVED

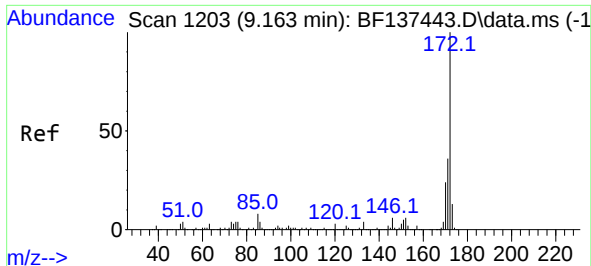
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#44
2,4,5-Trichlorophenol
Concen: 44.244 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

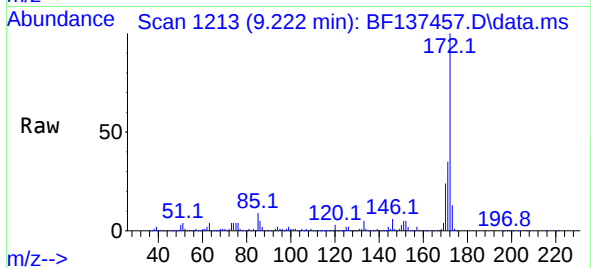
Tgt Ion:196 Resp: 322274
Ion Ratio Lower Upper
196 100
198 94.7 78.6 117.8
97 58.4 41.8 62.8
132 29.2 22.2 33.4





#45
2-Fluorobiphenyl
Concen: 64.398 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

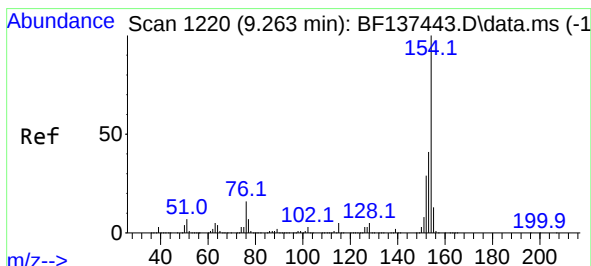
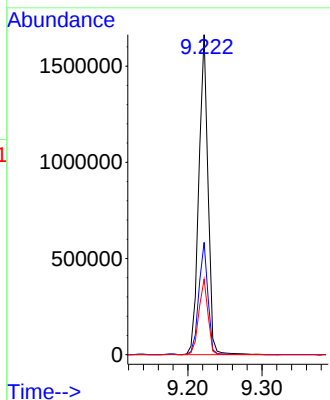
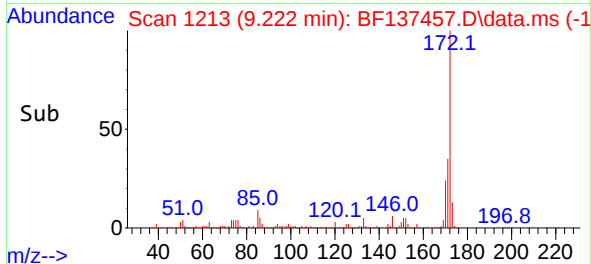
Instrument :
BNA_F
ClientSampleId :
294MSD



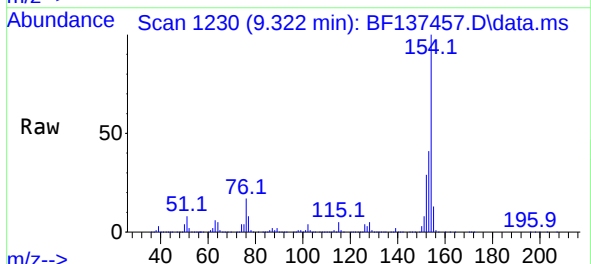
Tgt Ion:172 Resp: 143088
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.6 19.0 28.6

Manual Integrations
APPROVED

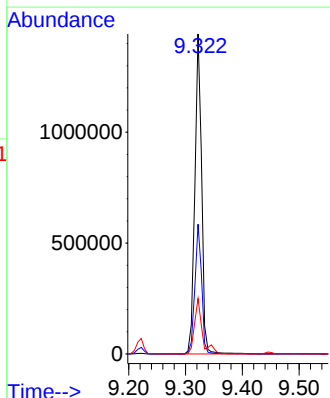
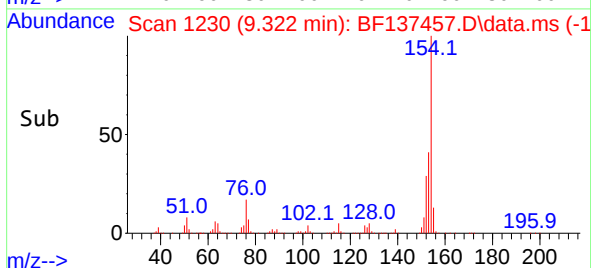
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

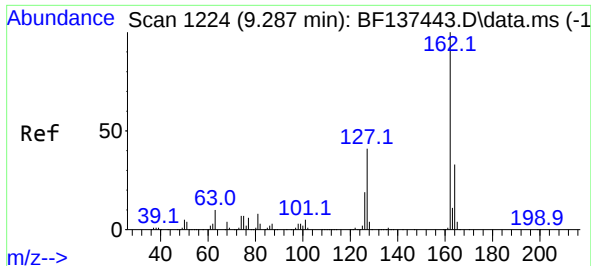


#46
1,1'-Biphenyl
Concen: 47.529 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



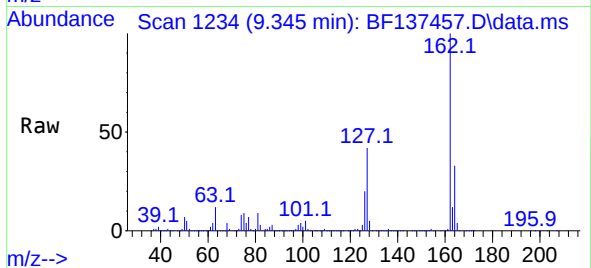
Tgt Ion:154 Resp: 1209940
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 17.4 0.0 35.8





#47
2-Chloronaphthalene
Concen: 48.162 ng
RT: 9.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

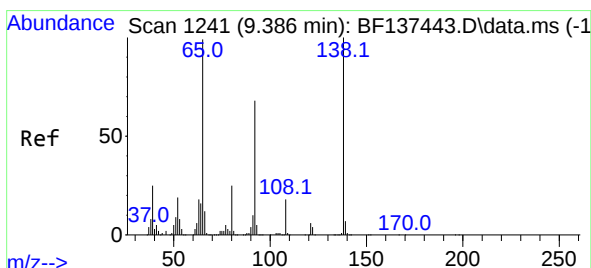
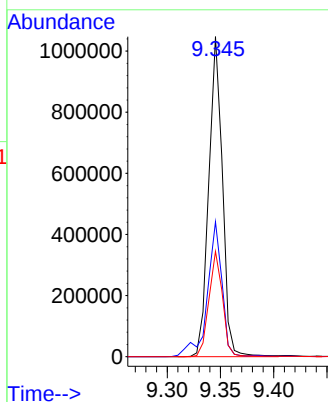
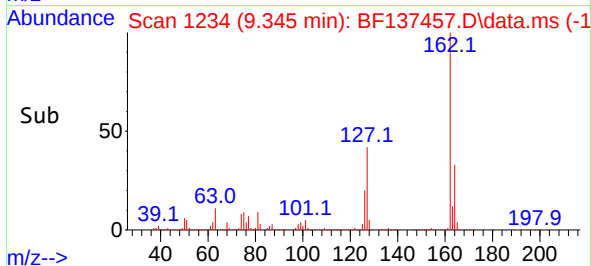
Instrument :
BNA_F
ClientSampleId :
294MSD



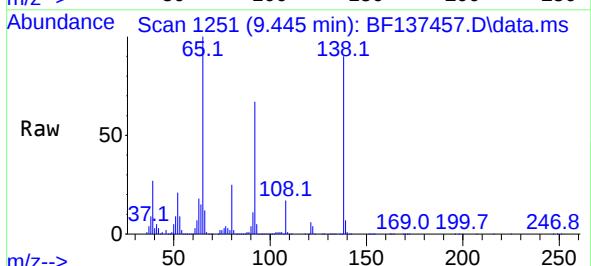
Tgt Ion:162 Resp: 934775
Ion Ratio Lower Upper
162 100
127 42.1 32.6 49.0
164 32.9 26.5 39.7

Manual Integrations
APPROVED

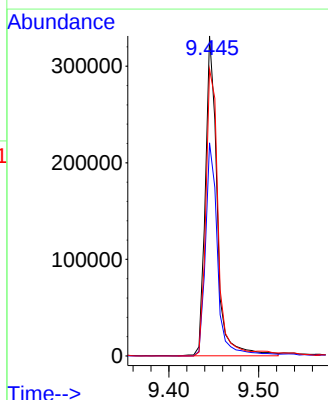
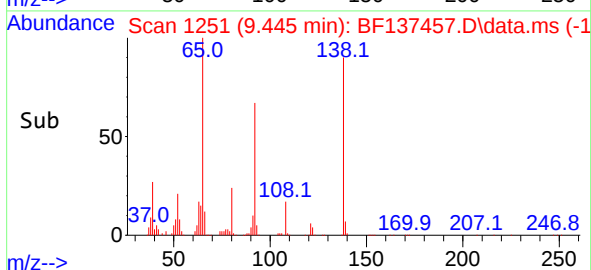
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

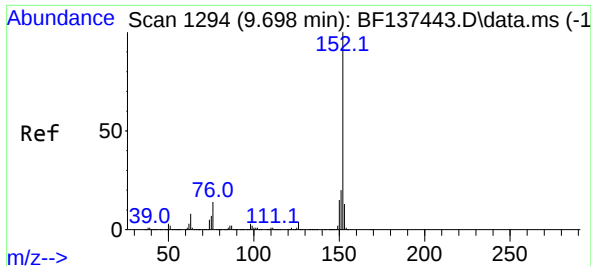


#48
2-Nitroaniline
Concen: 45.902 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



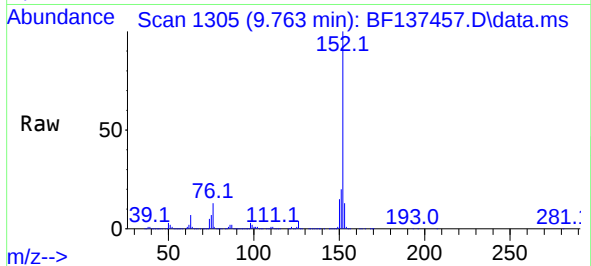
Tgt Ion: 65 Resp: 302807
Ion Ratio Lower Upper
65 100
92 66.6 55.4 83.2
138 89.6 81.0 121.6





#49
Acenaphthylene
Concen: 46.853 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

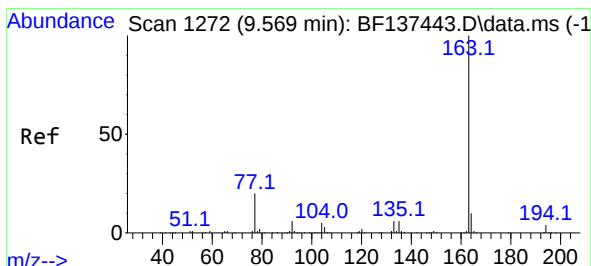
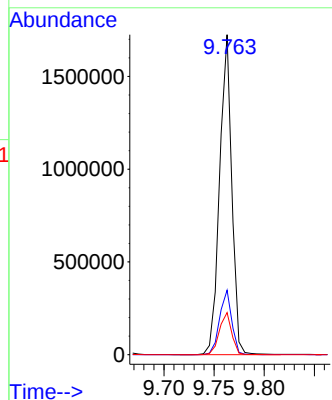
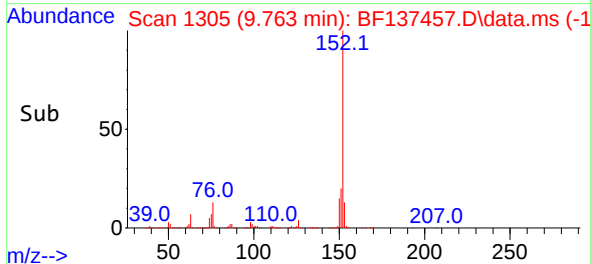
Instrument :
BNA_F
ClientSampleId :
294MSD



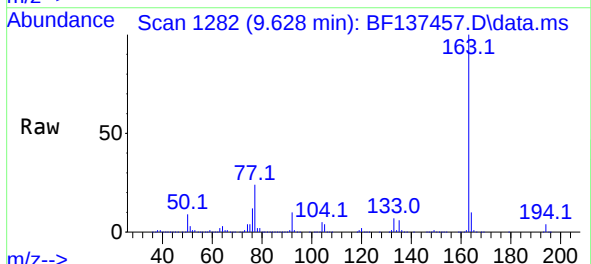
Tgt Ion:152 Resp: 1455288
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.8 16.2

Manual Integrations
APPROVED

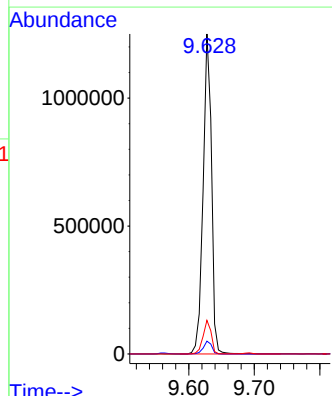
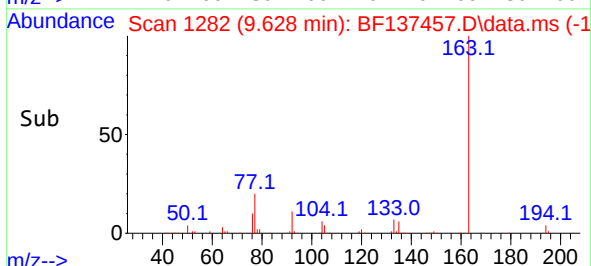
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

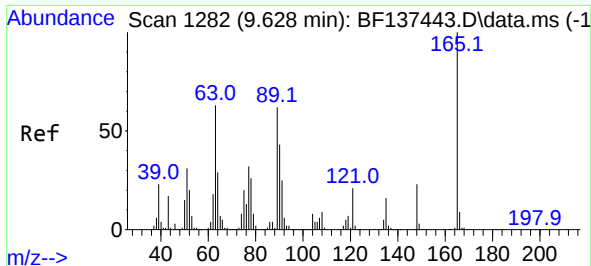


#50
Dimethylphthalate
Concen: 46.143 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



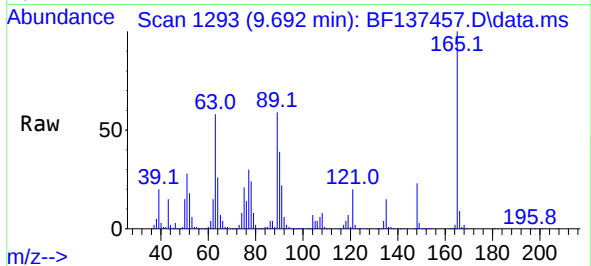
Tgt Ion:163 Resp: 1117198
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 45.570 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

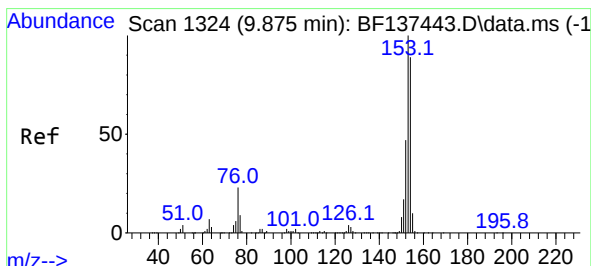
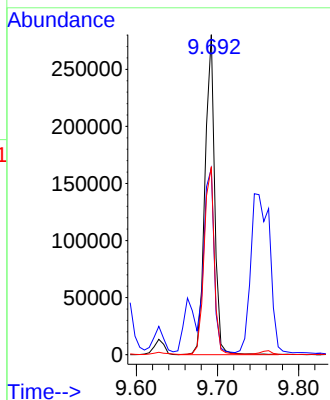
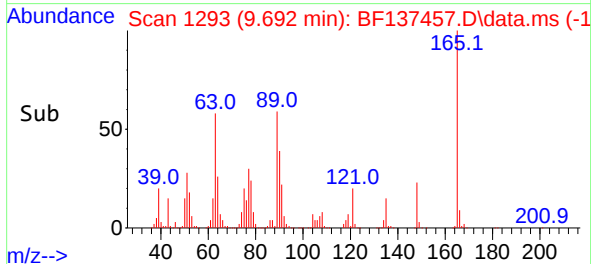
Instrument :
BNA_F
ClientSampleId :
294MSD



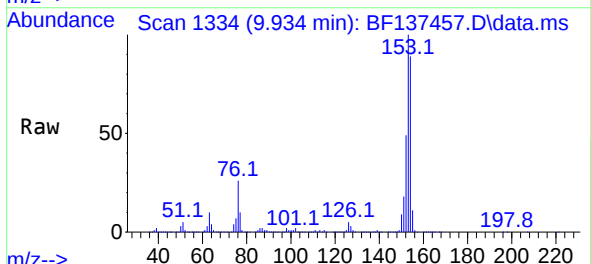
Tgt Ion:165 Resp: 230770
Ion Ratio Lower Upper
165 100
63 58.2 50.7 76.1
89 58.7 50.0 75.0

Manual Integrations
APPROVED

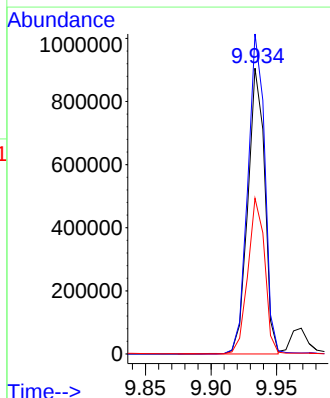
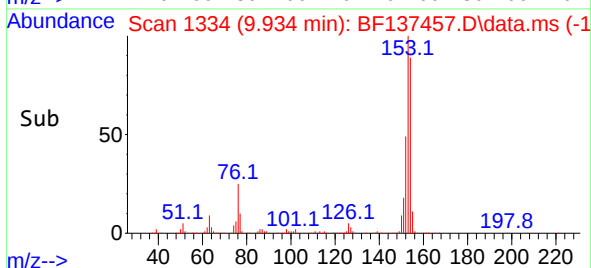
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

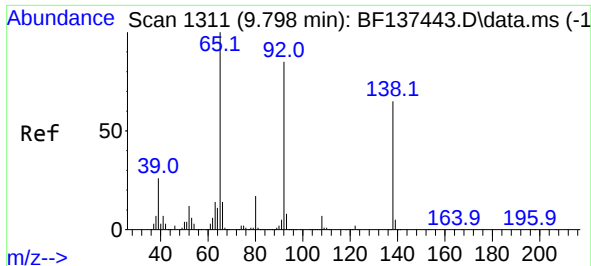


#52
Acenaphthene
Concen: 43.528 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



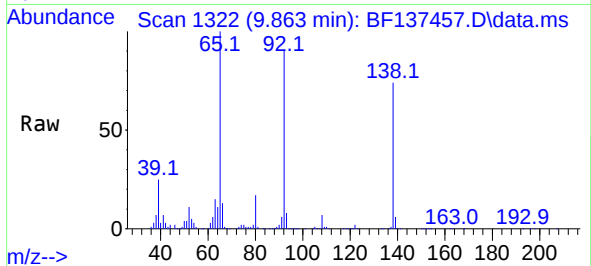
Tgt Ion:154 Resp: 807162
Ion Ratio Lower Upper
154 100
153 112.0 90.3 135.5
152 54.5 42.7 64.1





#53
3-Nitroaniline
Concen: 26.470 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

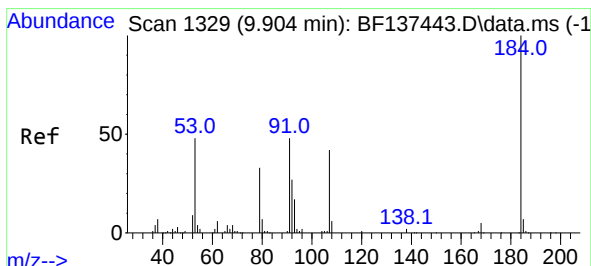
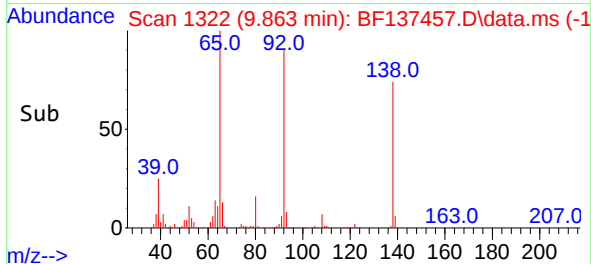
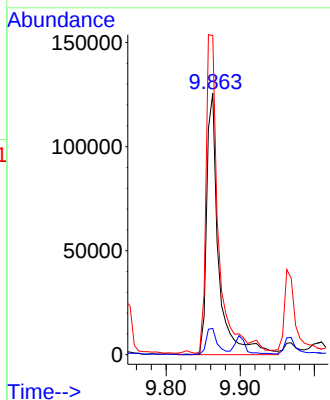
Instrument :
BNA_F
ClientSampleId :
294MSD



Tgt Ion:138 Resp: 141780
Ion Ratio Lower Upper
138 100
108 10.1 9.1 13.7
92 122.2 104.6 157.0

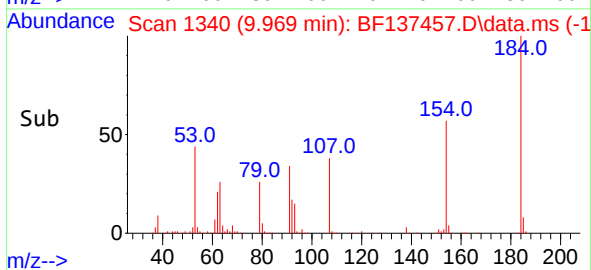
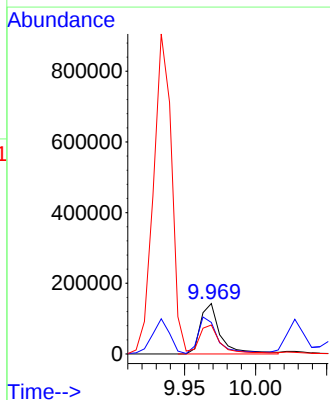
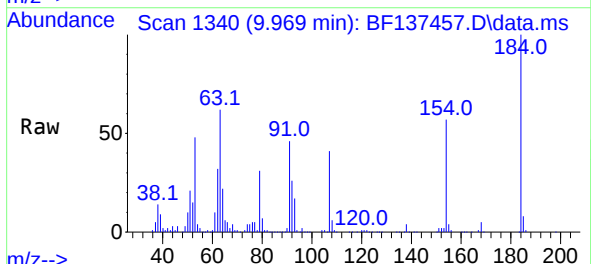
Manual Integrations
APPROVED

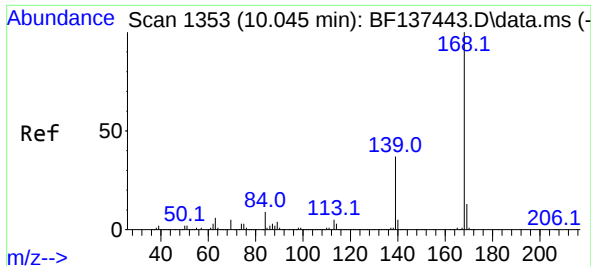
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#54
2,4-Dinitrophenol
Concen: 58.950 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

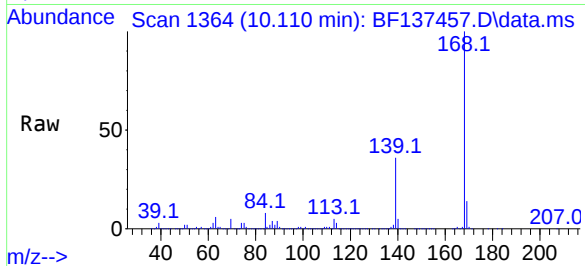
Tgt Ion:184 Resp: 139649
Ion Ratio Lower Upper
184 100
63 62.3 53.3 79.9
154 57.3 47.4 71.0





#55
Dibenzenofuran
Concen: 43.901 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

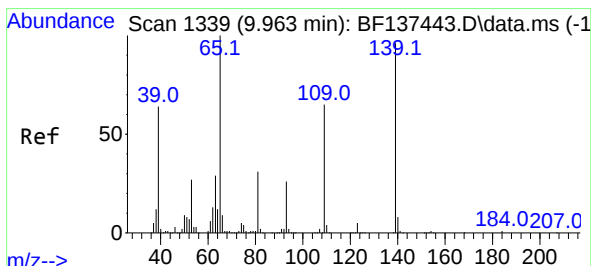
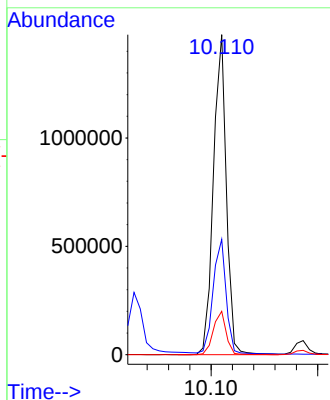
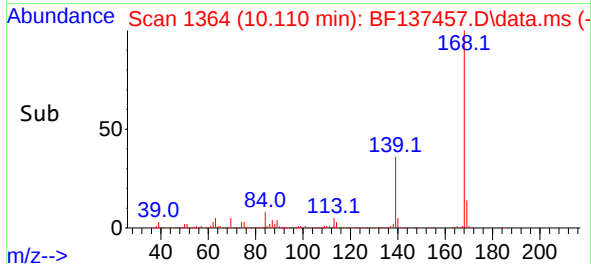
Instrument :
BNA_F
ClientSampleId :
294MSD



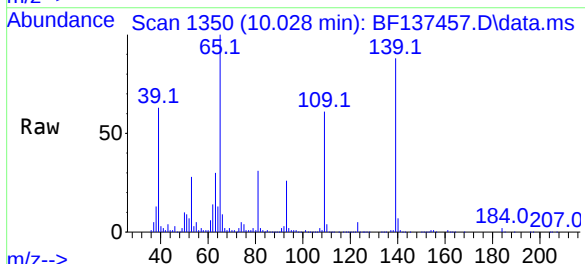
Tgt Ion:168 Resp: 1239900
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

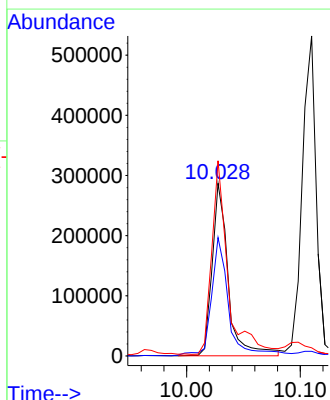
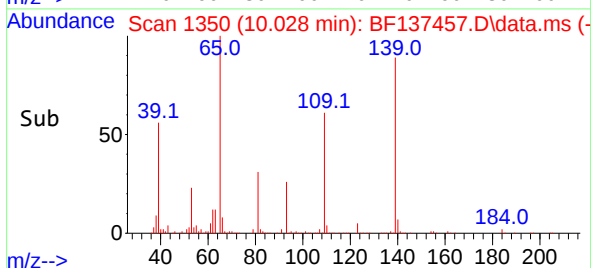
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

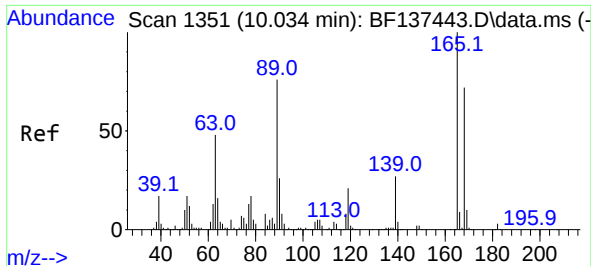


#56
4-Nitrophenol
Concen: 74.200 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



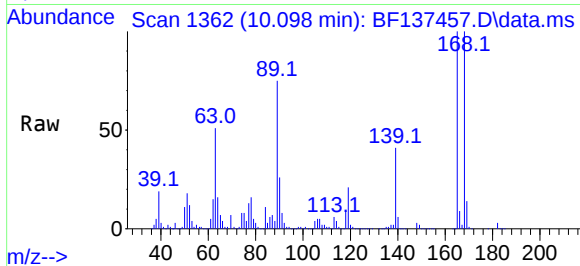
Tgt Ion:139 Resp: 281447
Ion Ratio Lower Upper
139 100
109 68.6 47.1 87.1
65 113.1 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 44.717 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

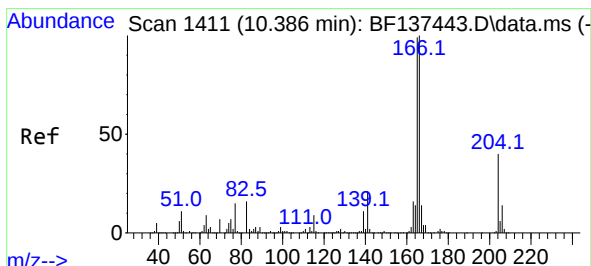
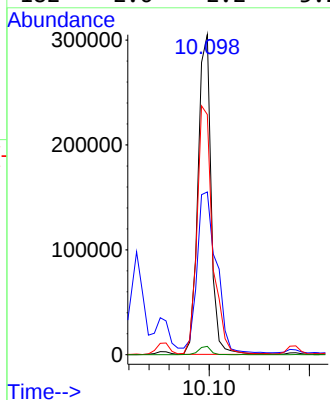
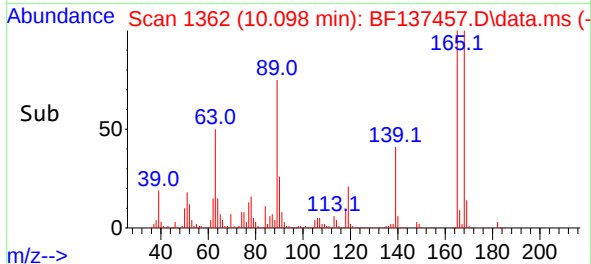
Instrument :
BNA_F
ClientSampleId :
294MSD



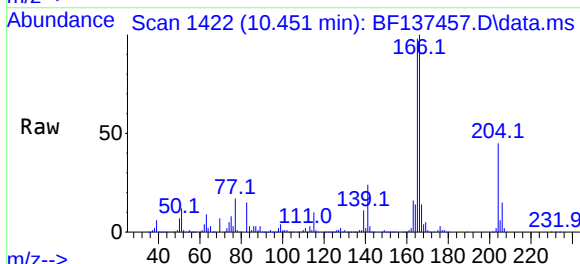
Tgt Ion:165 Resp: 278219
Ion Ratio Lower Upper
165 100
63 50.9 39.0 58.6
89 75.1 60.9 91.3
182 2.6 2.2 3.2

Manual Integrations
APPROVED

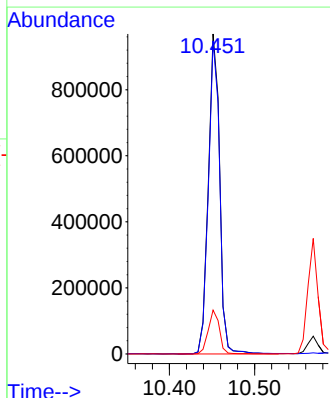
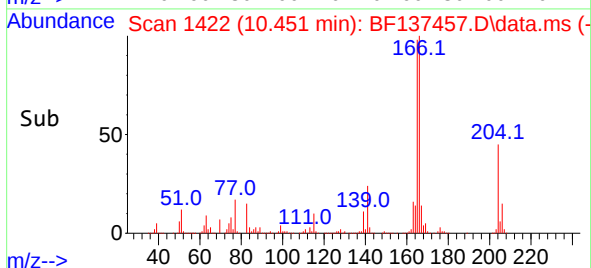
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

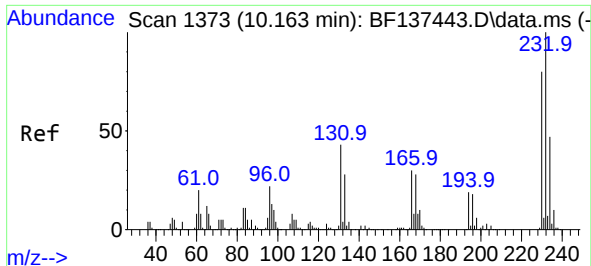


#58
Fluorene
Concen: 41.169 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



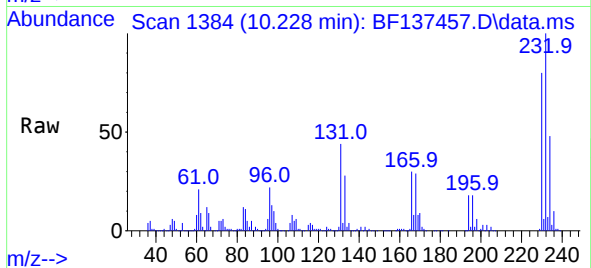
Tgt Ion:166 Resp: 892969
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.636 ng m
RT: 10.228 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

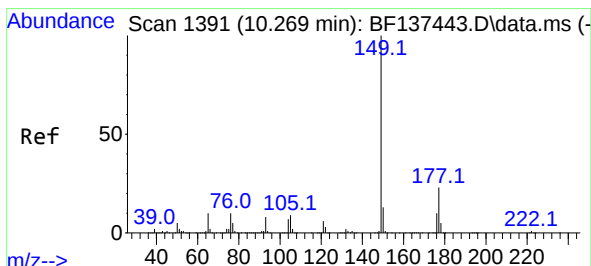
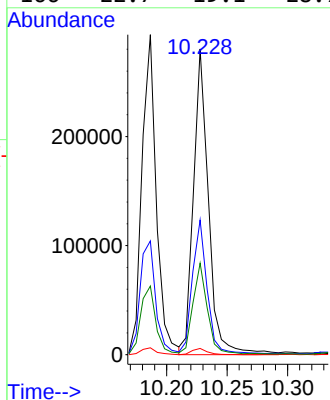
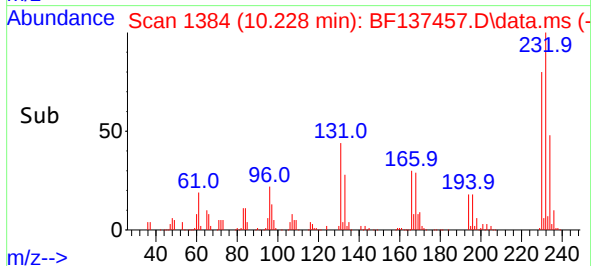
Instrument :
BNA_F
ClientSampleId :
294MSD



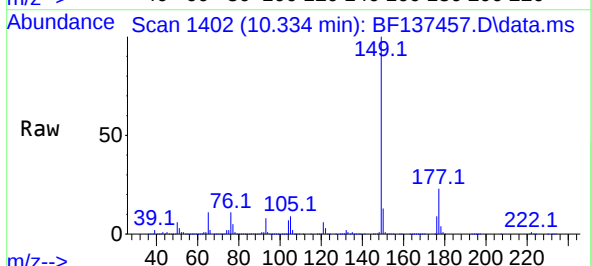
Tgt Ion:232 Resp: 24320
Ion Ratio Lower Upper
232 100
131 38.6 31.2 46.8
130 2.3 1.8 2.6
166 22.7 19.1 28.7

Manual Integrations
APPROVED

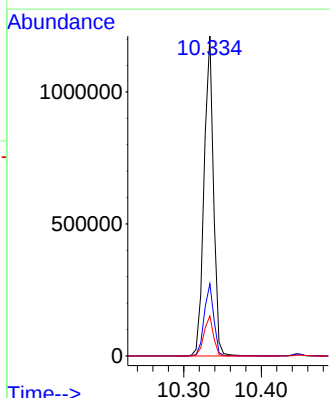
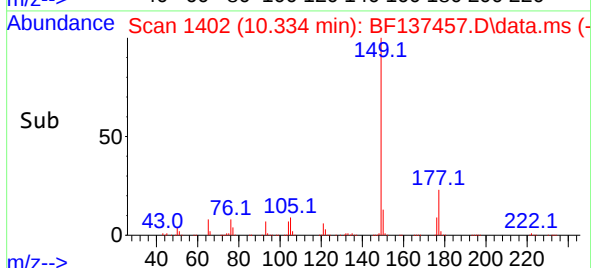
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

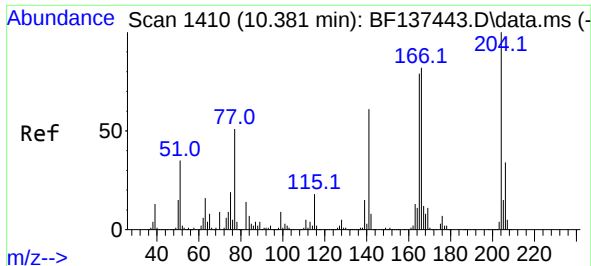


#60
Diethylphthalate
Concen: 44.799 ng
RT: 10.334 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



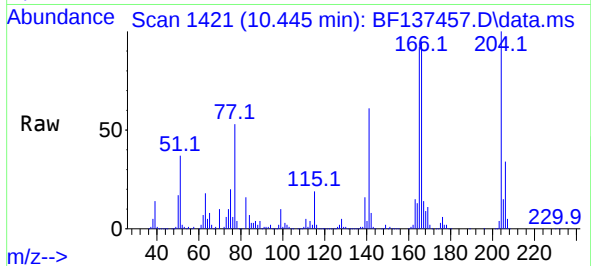
Tgt Ion:149 Resp: 1024278
Ion Ratio Lower Upper
149 100
177 22.5 18.7 28.1
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.084 ng
RT: 10.445 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

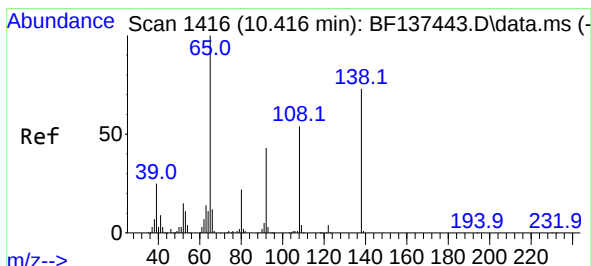
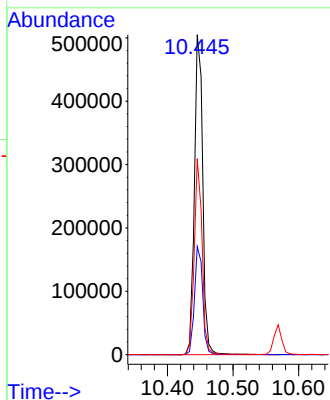
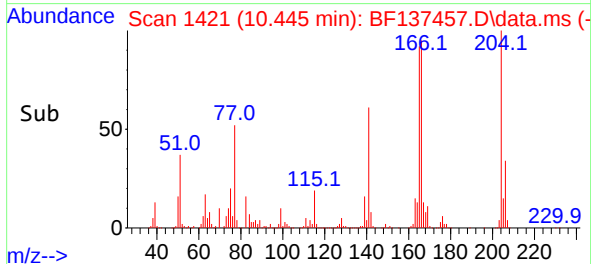
Instrument :
BNA_F
ClientSampleId :
294MSD



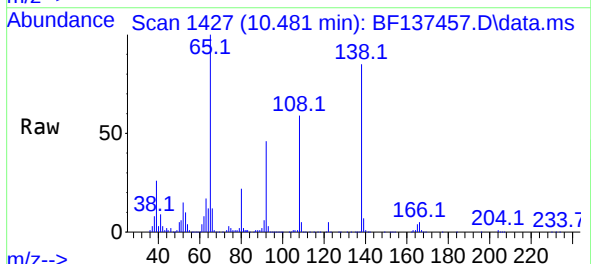
Tgt Ion:204 Resp: 447365
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 61.3 48.4 72.6

Manual Integrations
APPROVED

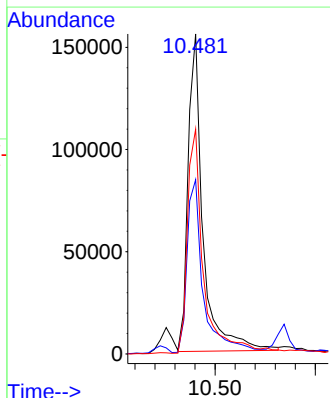
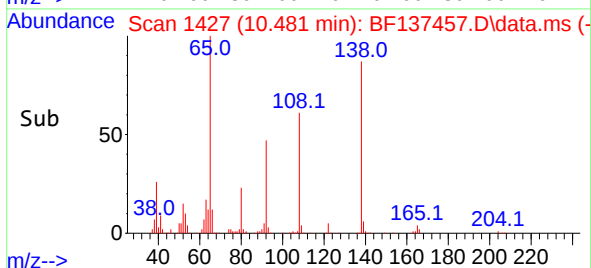
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

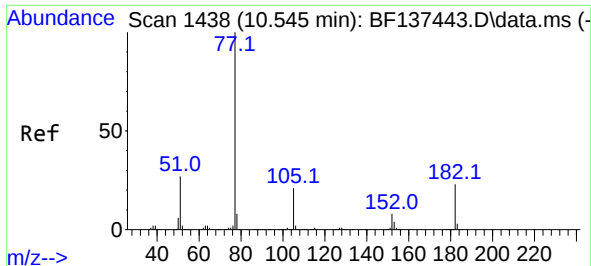


#62
4-Nitroaniline
Concen: 34.681 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:138 Resp: 159665
Ion Ratio Lower Upper
138 100
92 54.4 37.9 77.9
108 70.3 53.2 93.2





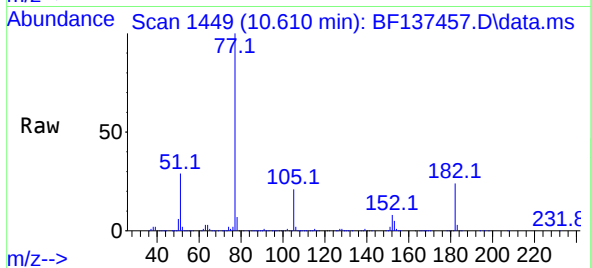
#63
Azobenzene
Concen: 42.864 ng
RT: 10.610 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

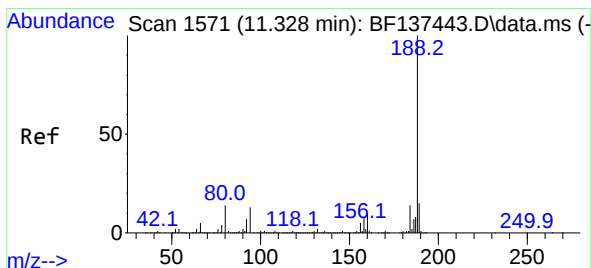
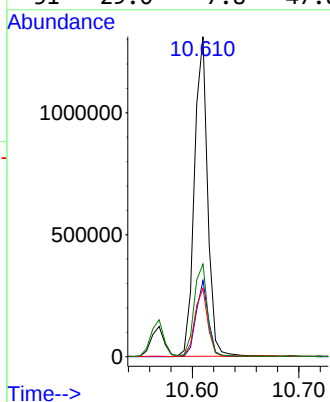
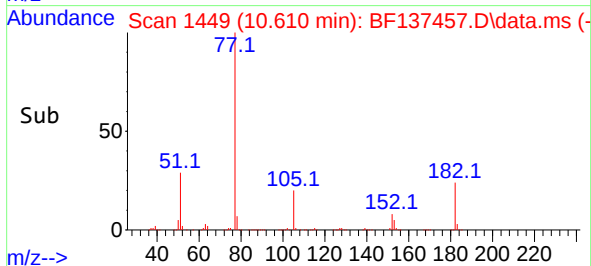


Tgt Ion: 77 Resp: 1128508
Ion Ratio Lower Upper
77 100
182 23.8 3.2 43.2
105 21.4 1.2 41.2
51 29.0 7.8 47.8

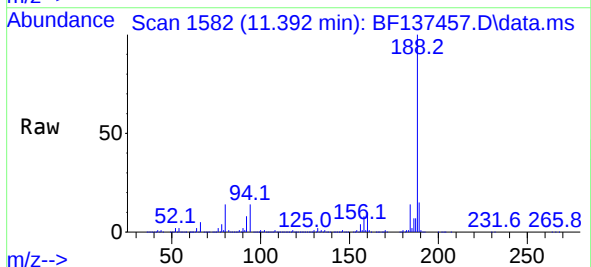
Manual Integrations

APPROVED

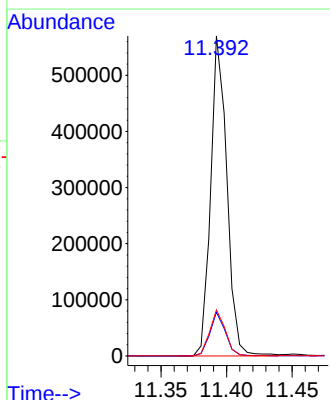
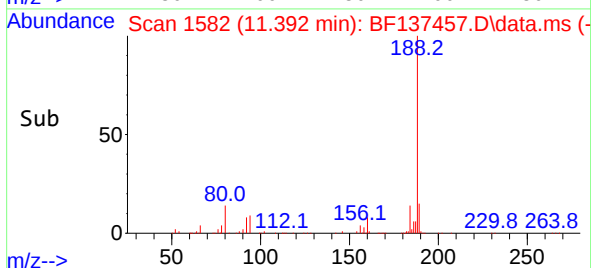
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

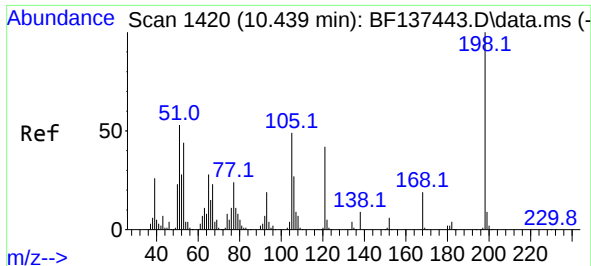


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



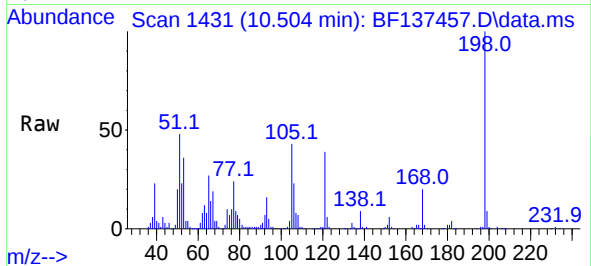
Tgt Ion:188 Resp: 490183
Ion Ratio Lower Upper
188 100
94 13.7 10.6 15.8
80 14.4 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.840 ng
RT: 10.504 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

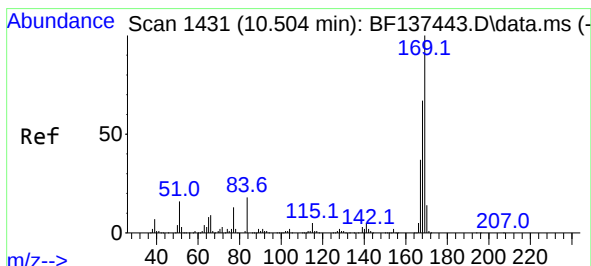
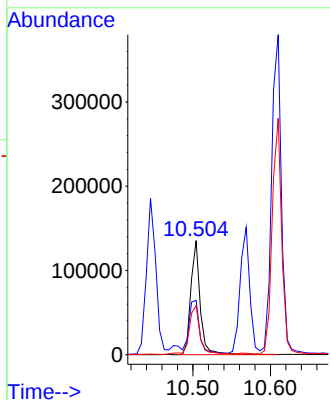
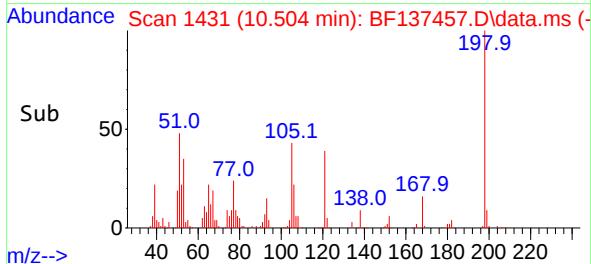
Instrument :
BNA_F
ClientSampleId :
294MSD



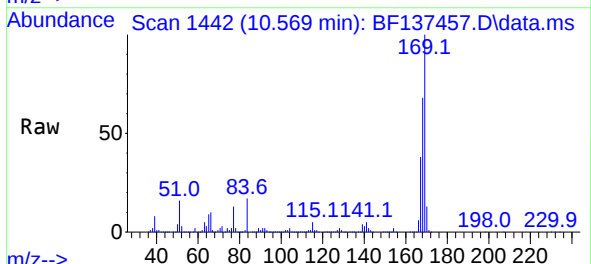
Tgt Ion:198 Resp: 114309
Ion Ratio Lower Upper
198 100
51 47.6 37.2 77.2
105 42.9 29.2 69.2

Manual Integrations
APPROVED

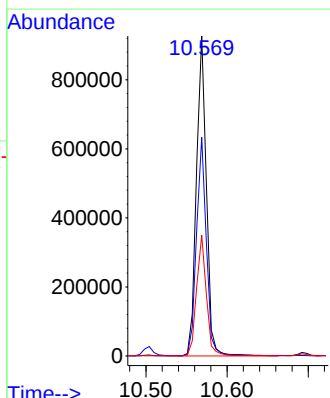
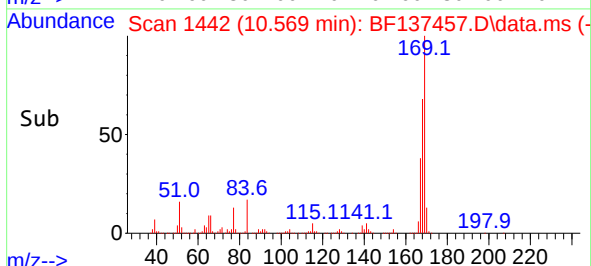
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

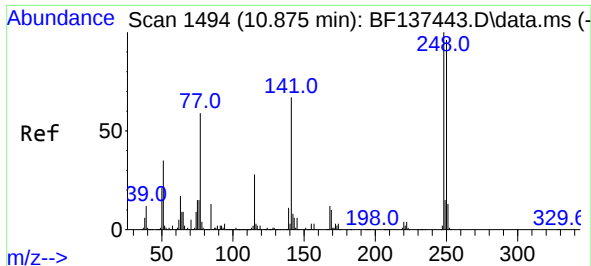


#66
n-Nitrosodiphenylamine
Concen: 50.548 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



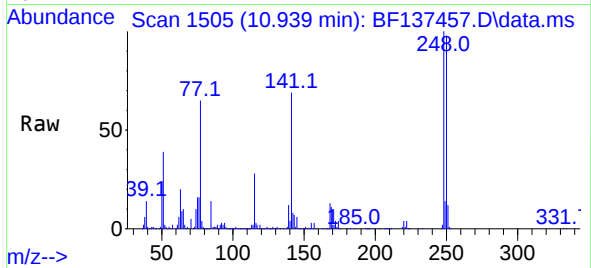
Tgt Ion:169 Resp: 797881
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.6
167 37.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 50.471 ng
RT: 10.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

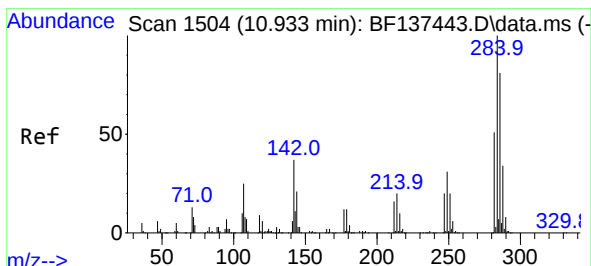
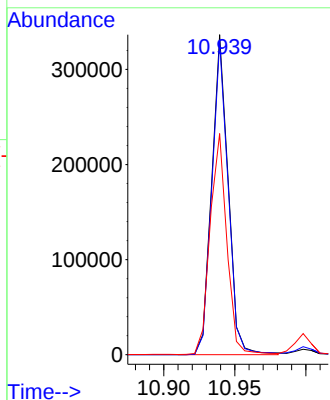
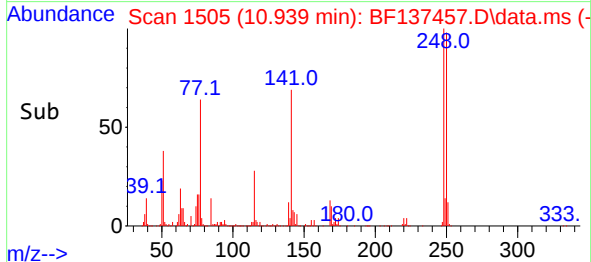
Instrument :
BNA_F
ClientSampleId :
294MSD



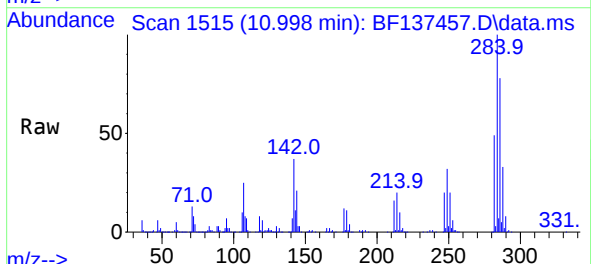
Tgt Ion:248 Resp: 269464
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 69.1 53.4 80.0

Manual Integrations
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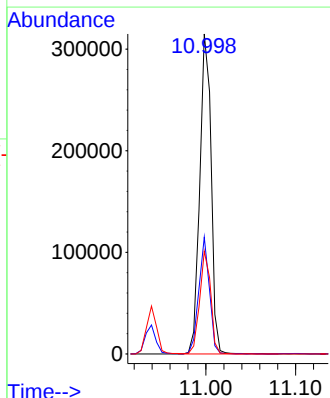
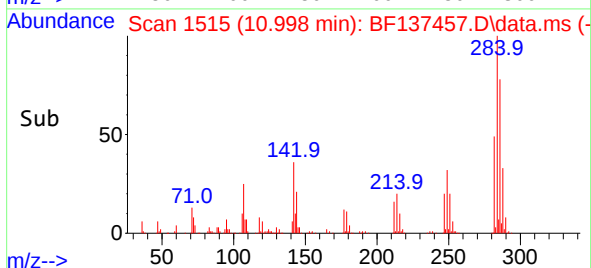
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

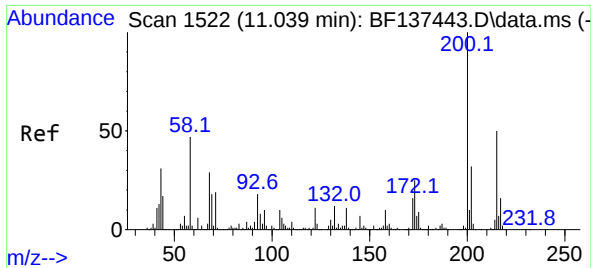


#68
Hexachlorobenzene
Concen: 51.342 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



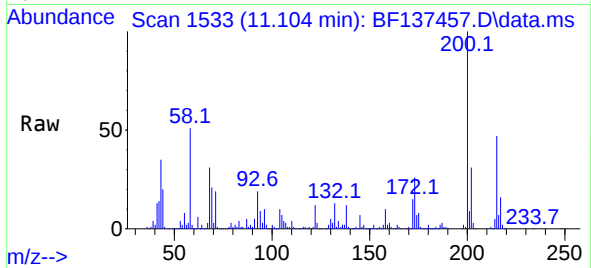
Tgt Ion:284 Resp: 276861
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.0
249 32.1 25.0 37.4





#69
Atrazine
Concen: 51.789 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

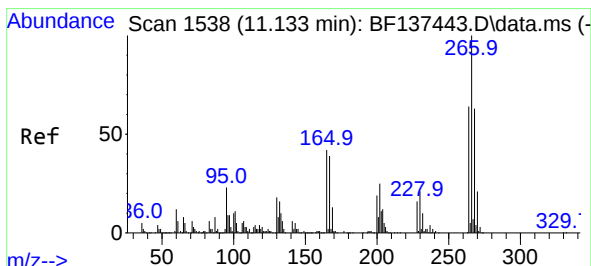
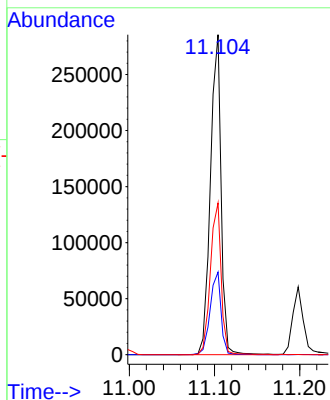
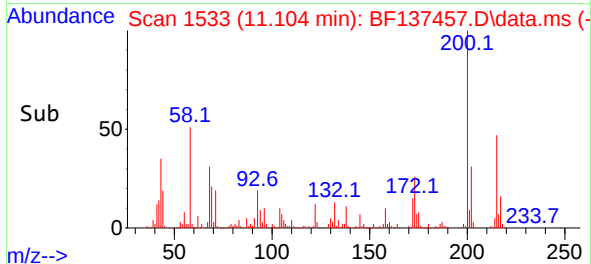
Instrument :
BNA_F
ClientSampleId :
294MSD



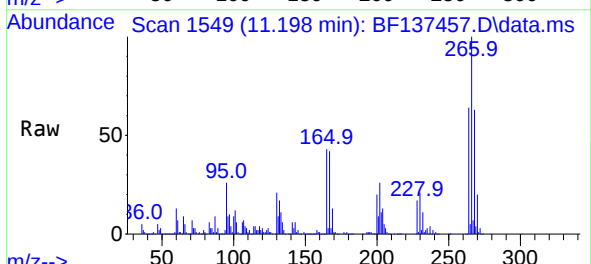
Tgt Ion:200 Resp: 24850
Ion Ratio Lower Upper
200 100
173 25.8 5.1 45.1
215 47.4 30.4 70.4

Manual Integrations
APPROVED

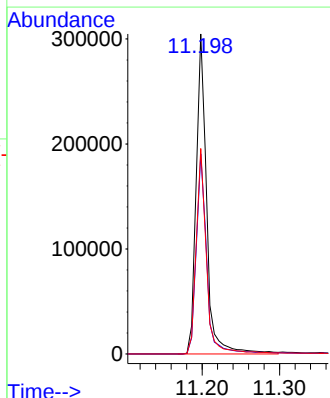
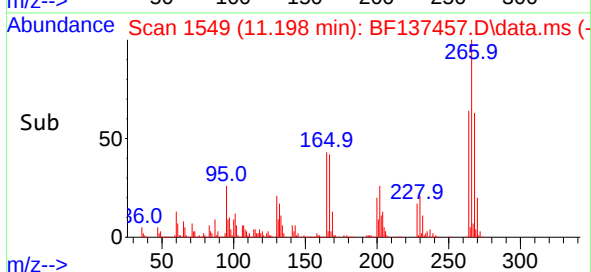
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

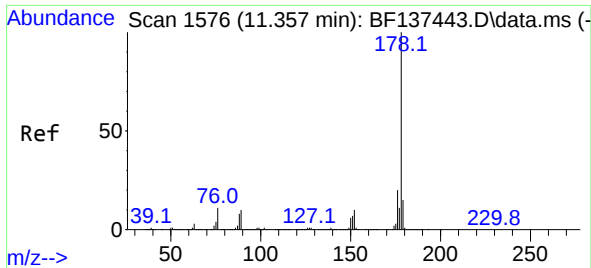


#70
Pentachlorophenol
Concen: 87.988 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:266 Resp: 286825
Ion Ratio Lower Upper
266 100
268 62.6 50.2 75.2
264 64.2 50.9 76.3





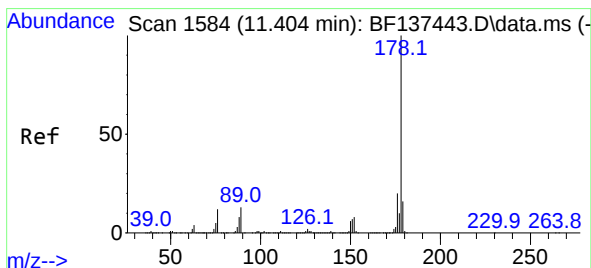
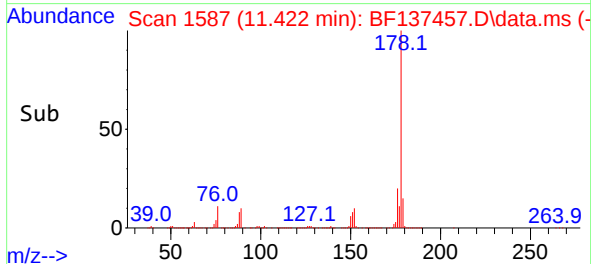
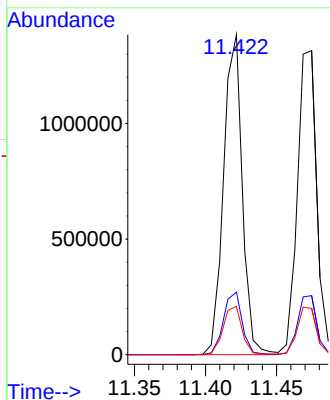
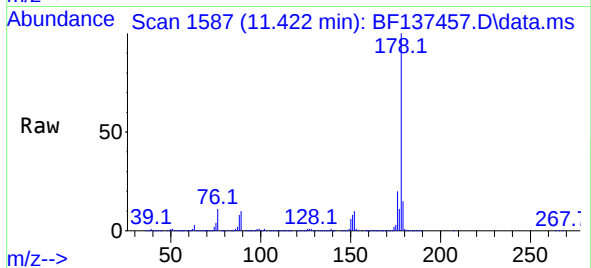
#71
Phenanthrene
Concen: 47.440 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :
BNA_F
ClientSampleId :
294MSD

Tgt Ion:178 Resp: 1265550
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.1 12.2 18.2

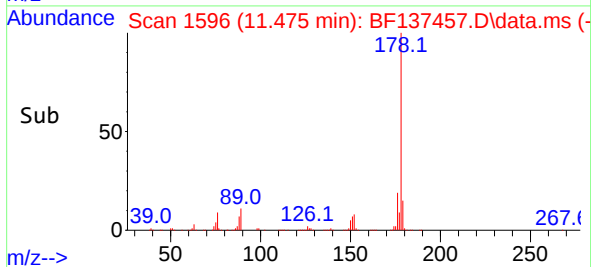
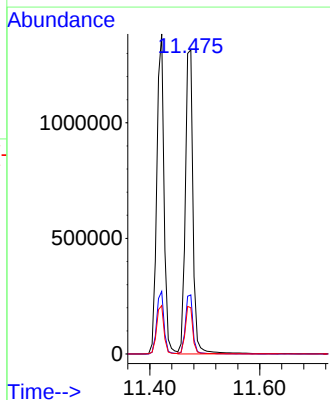
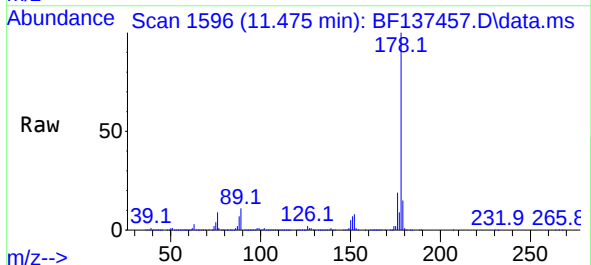
Manual Integrations
APPROVED

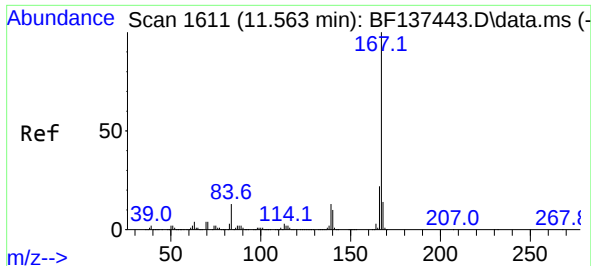
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#72
Anthracene
Concen: 46.649 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

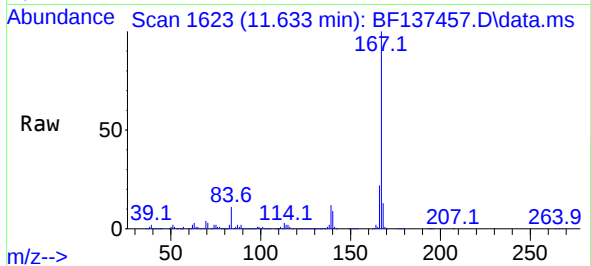
Tgt Ion:178 Resp: 1278118
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.2 12.7 19.1





#73
 Carbazole
 Concen: 46.600 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.012 min
 Lab File: BF137457.D
 Acq: 01 Mar 2024 14:16

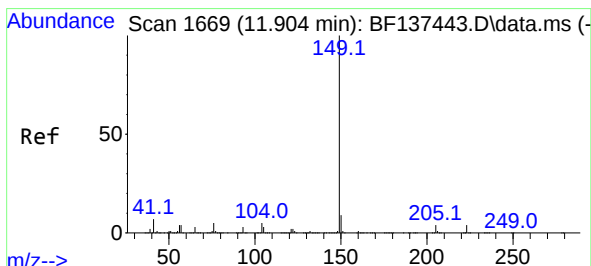
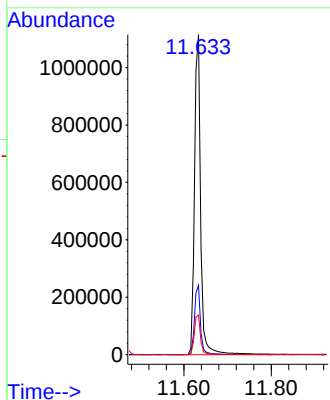
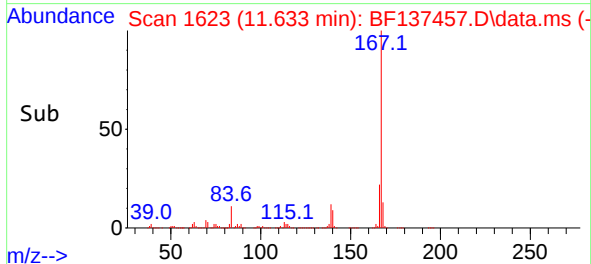
Instrument :
 BNA_F
 ClientSampleId :
 294MSD



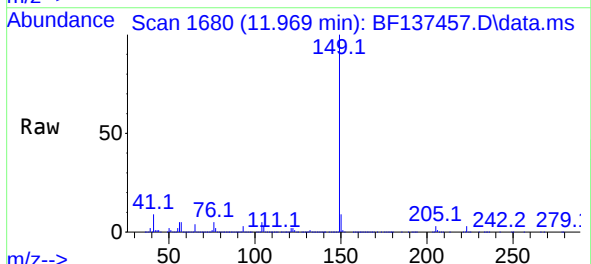
Tgt Ion:167 Resp: 109364
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.4 10.5 15.7

Manual Integrations
 APPROVED

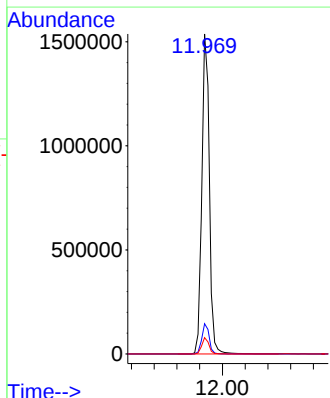
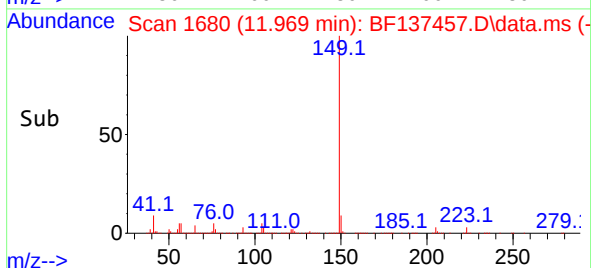
Reviewed By :Jagrut Upadhyay 03/02/2024
 Supervised By :mohammad ahmed 03/04/2024

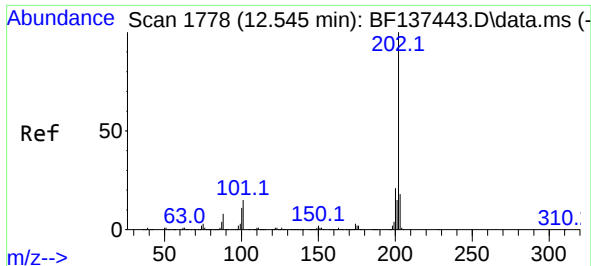


#74
 Di-n-butylphthalate
 Concen: 50.432 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.012 min
 Lab File: BF137457.D
 Acq: 01 Mar 2024 14:16



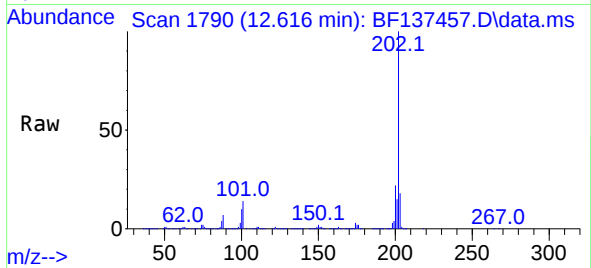
Tgt Ion:149 Resp: 1408178
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.1 3.8 5.6





#75
Fluoranthene
Concen: 48.489 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

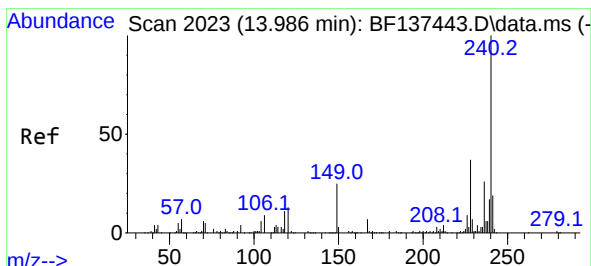
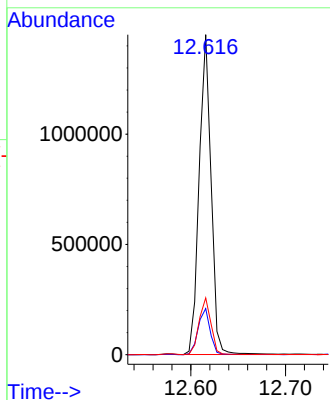
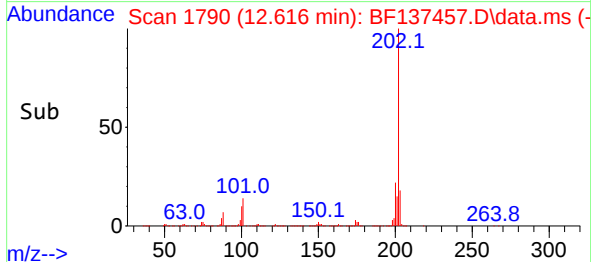
Instrument :
BNA_F
ClientSampleId :
294MSD



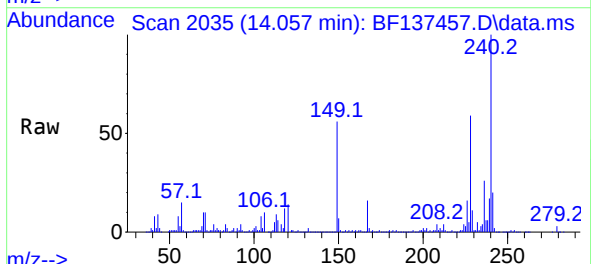
Tgt Ion:202 Resp: 126440
Ion Ratio Lower Upper
202 100
101 14.4 0.0 35.0
203 17.8 0.0 37.7

Manual Integrations
APPROVED

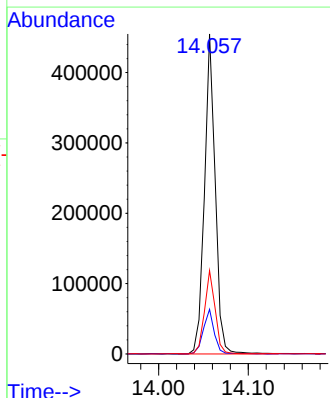
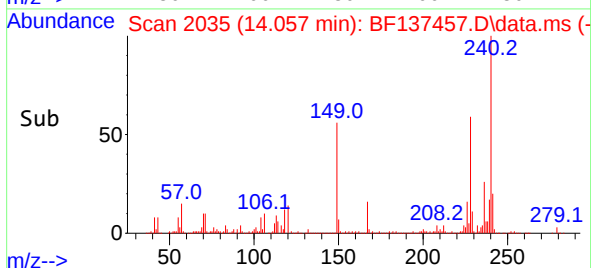
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

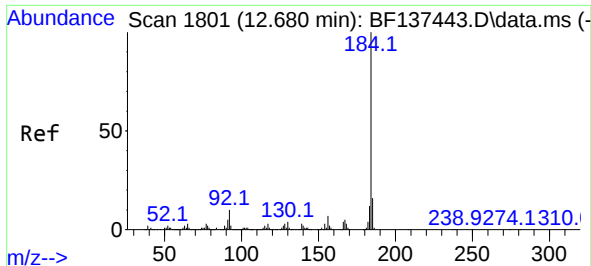


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



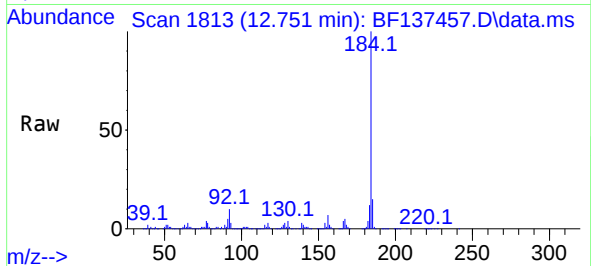
Tgt Ion:240 Resp: 379092
Ion Ratio Lower Upper
240 100
120 13.9 10.4 15.6
236 26.0 20.9 31.3





#77
Benzidine
Concen: 63.465 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

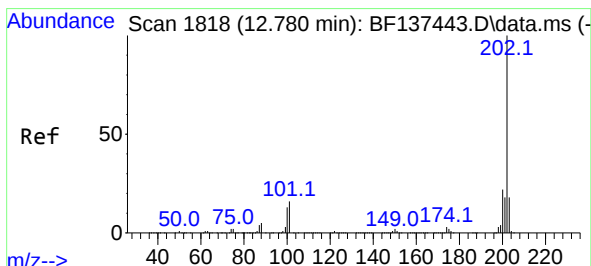
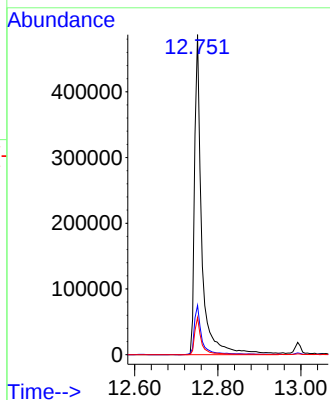
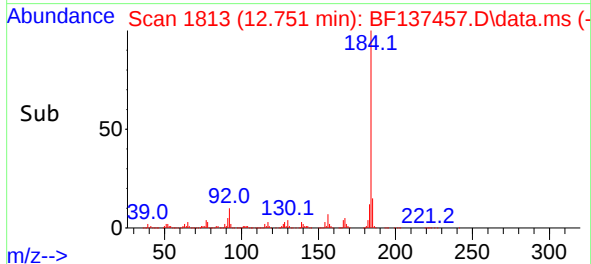
Instrument :
BNA_F
ClientSampleId :
294MSD



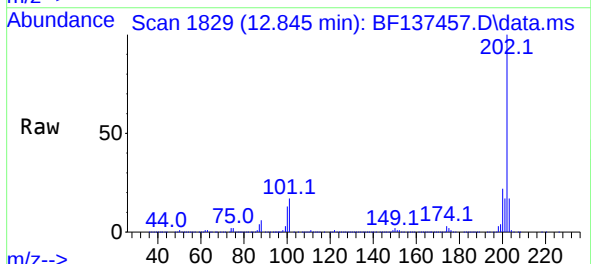
Tgt Ion:184 Resp: 588777
Ion Ratio Lower Upper
184 100
185 15.4 13.2 19.8
183 11.6 9.3 13.9

Manual Integrations
APPROVED

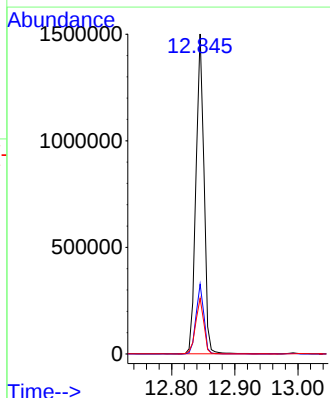
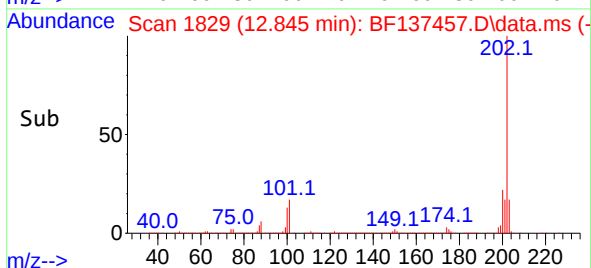
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

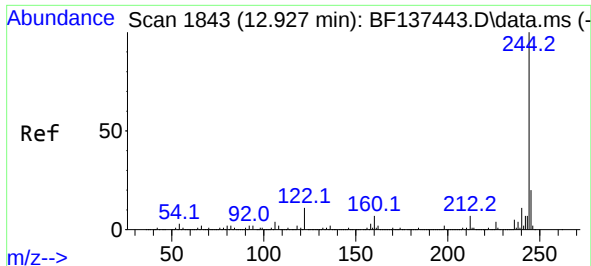


#78
Pyrene
Concen: 35.487 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:202 Resp: 1320044
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.4 14.1 21.1





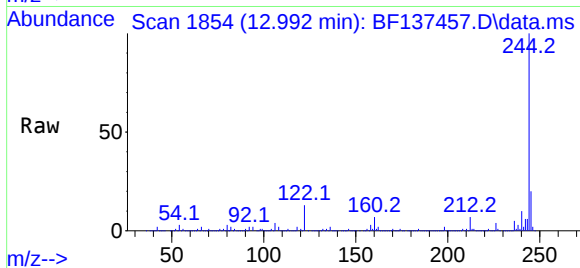
#79
Terphenyl-d14
Concen: 43.856 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

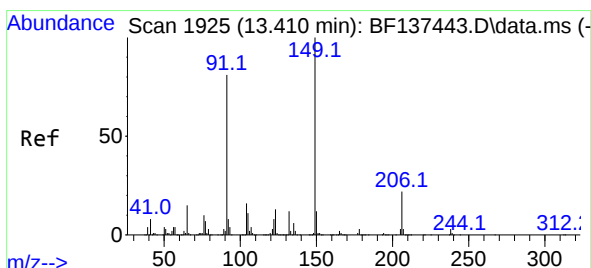
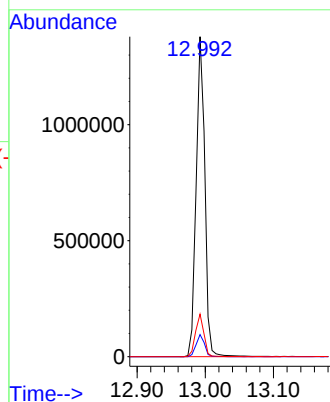
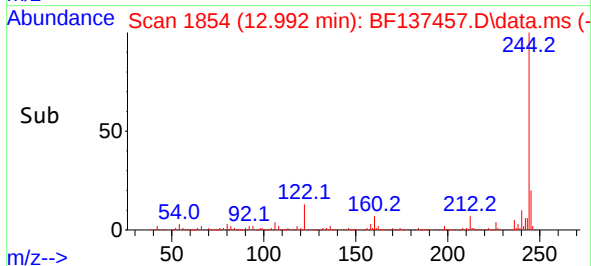


Tgt Ion:244 Resp: 1209028
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 13.3 9.1 13.7

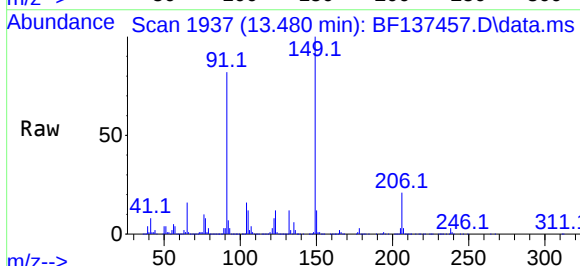
Manual Integrations

APPROVED

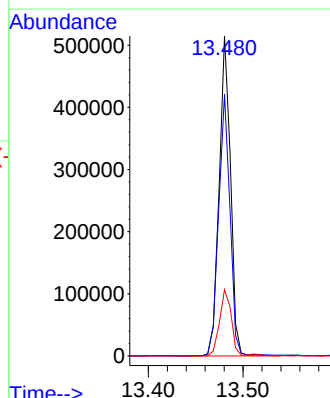
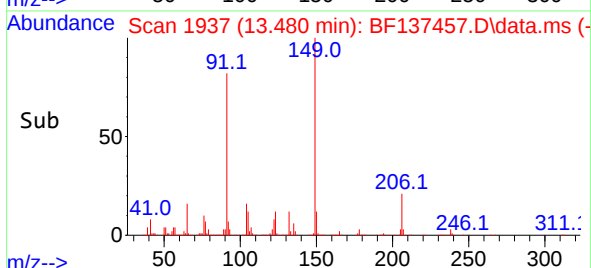
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

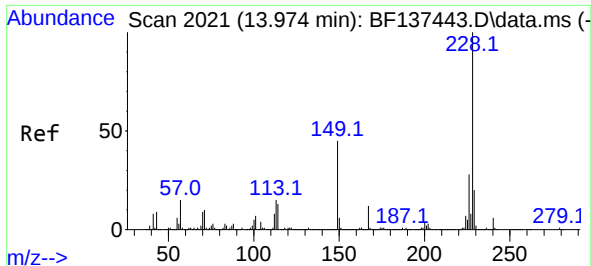


#80
Butylbenzylphthalate
Concen: 45.469 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:149 Resp: 431947
Ion Ratio Lower Upper
149 100
91 81.8 64.7 97.1
206 20.7 17.5 26.3





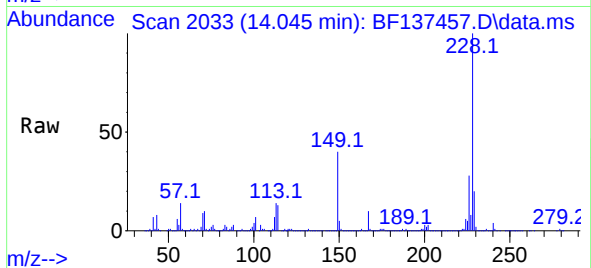
#81
Benzo(a)anthracene
Concen: 47.687 ng
RT: 14.045 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

Instrument :

BNA_F

ClientSampleId :

294MSD

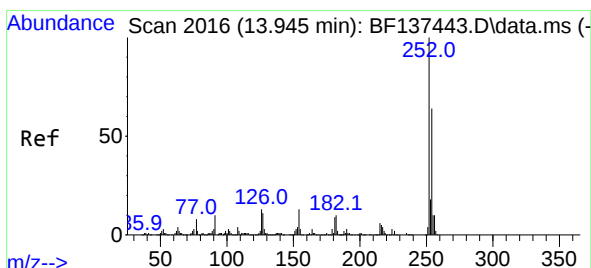
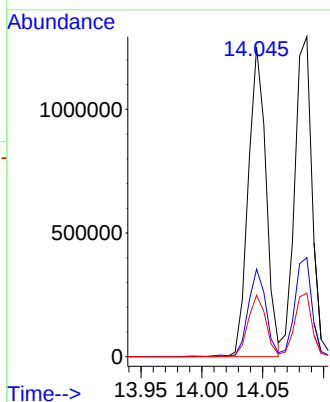
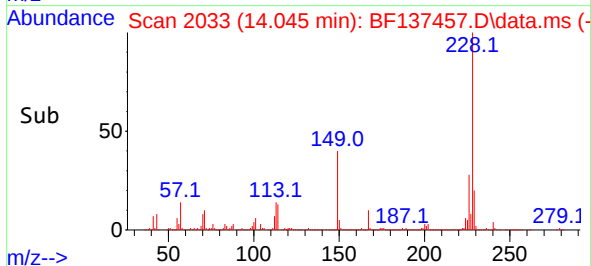


Tgt Ion:228 Resp: 1267049
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 19.9 16.3 24.5

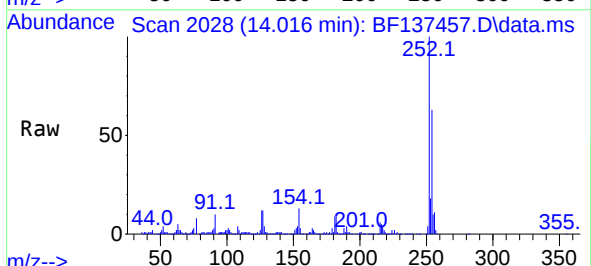
Manual Integrations

APPROVED

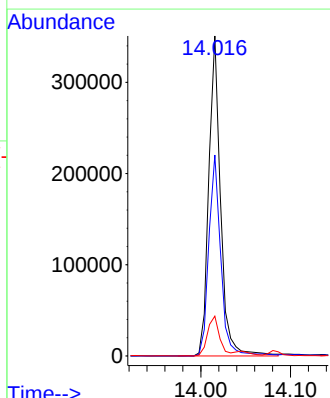
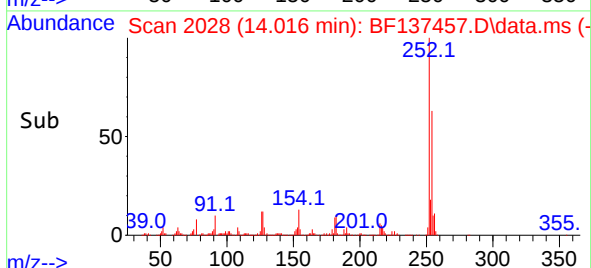
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

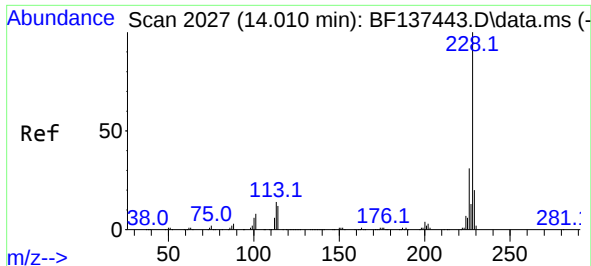


#82
3,3'-Dichlorobenzidine
Concen: 45.323 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



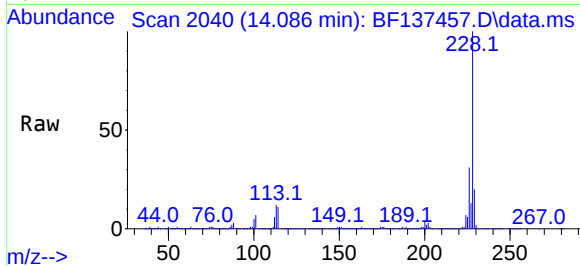
Tgt Ion:252 Resp: 320692
Ion Ratio Lower Upper
252 100
254 62.8 51.4 77.2
126 12.4 10.4 15.6





#83
Chrysene
Concen: 47.647 ng
RT: 14.086 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

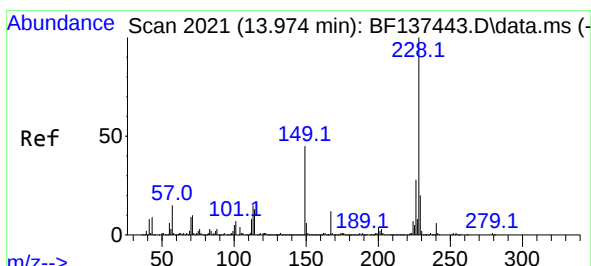
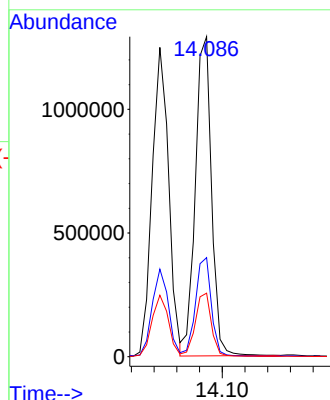
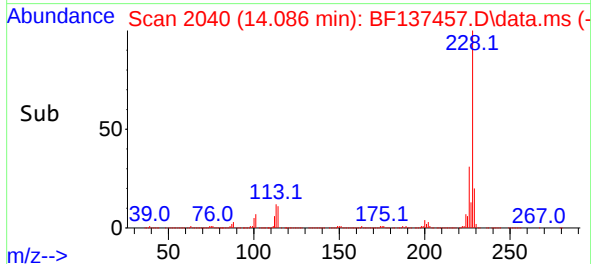
Instrument :
BNA_F
ClientSampleId :
294MSD



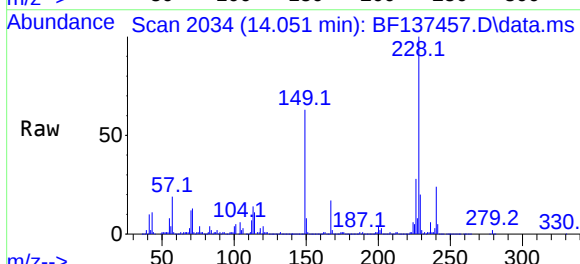
Tgt Ion:228 Resp: 127952
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.8 15.9 23.9

Manual Integrations
APPROVED

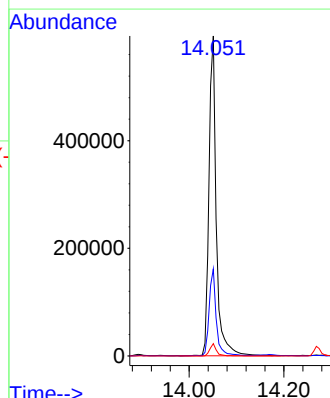
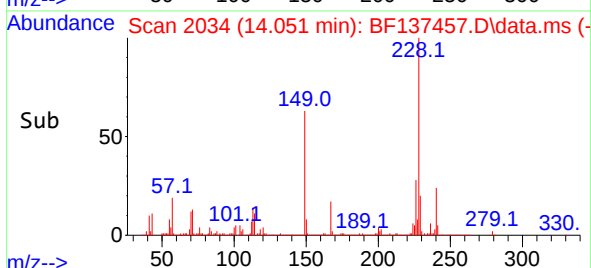
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

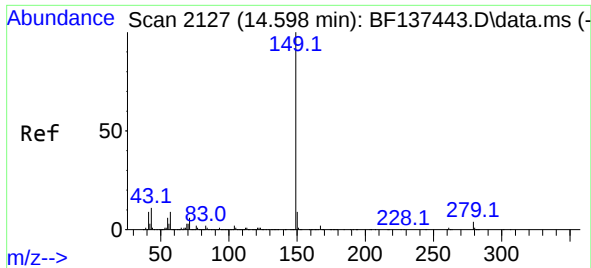


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.144 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



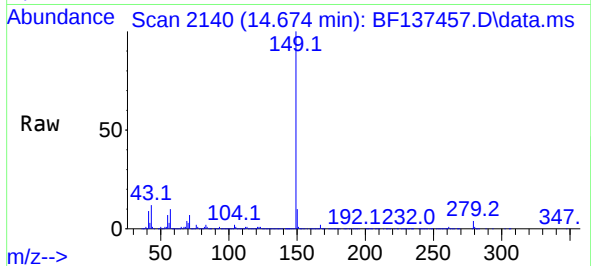
Tgt Ion:149 Resp: 641677
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 58.821 ng
RT: 14.674 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

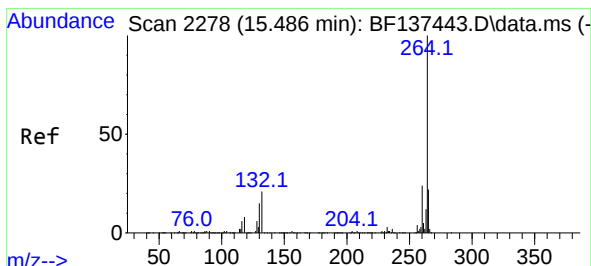
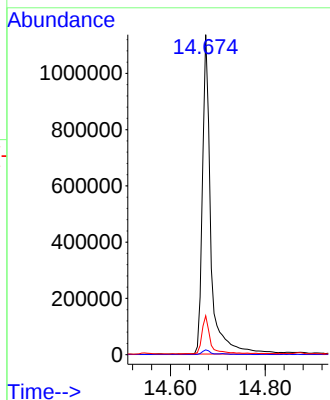
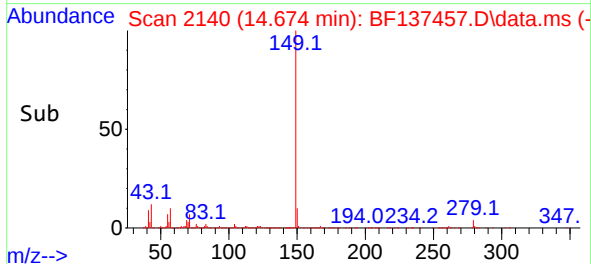
Instrument :
BNA_F
ClientSampleId :
294MSD



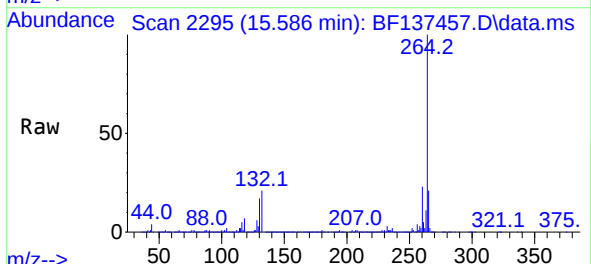
Tgt Ion:149 Resp: 140210
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.4 9.6 14.4

Manual Integrations
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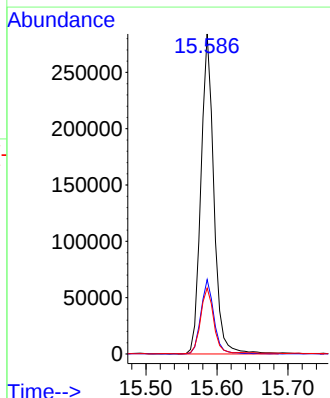
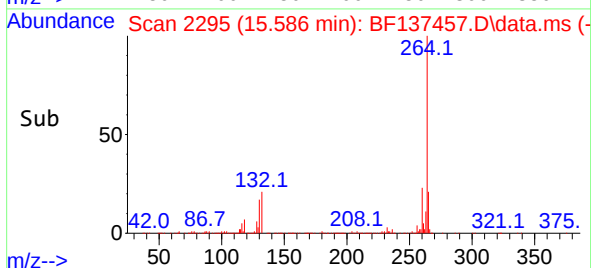
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024

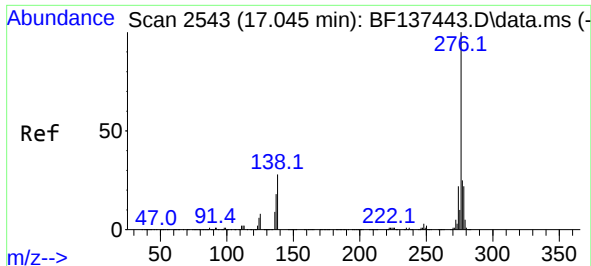


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



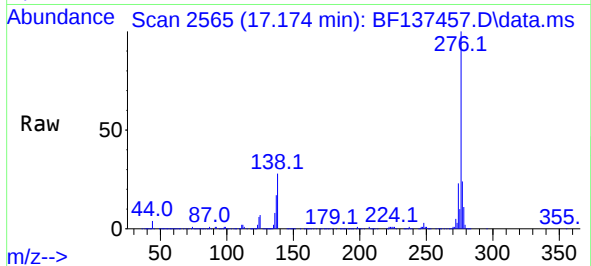
Tgt Ion:264 Resp: 361429
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 20.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.227 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

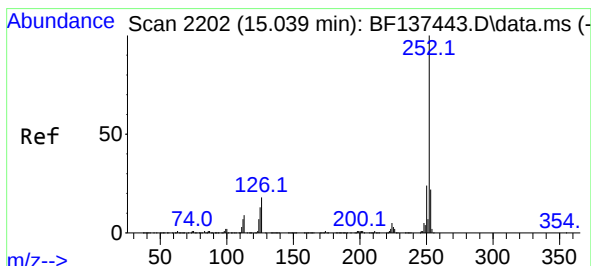
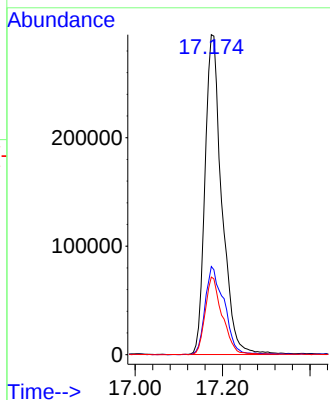
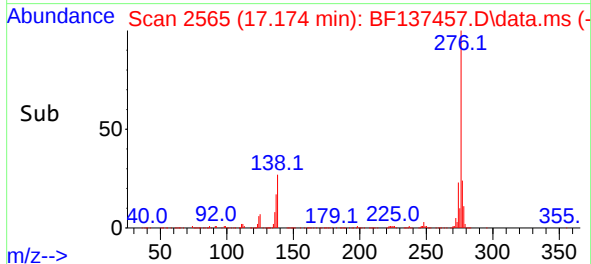
Instrument :
BNA_F
ClientSampleId :
294MSD



Tgt Ion:276 Resp: 790279
Ion Ratio Lower Upper
276 100
138 31.3 25.8 38.8
277 24.7 20.2 30.2

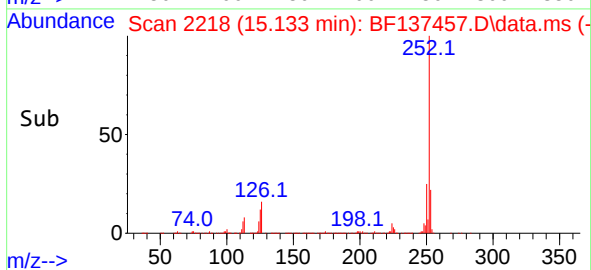
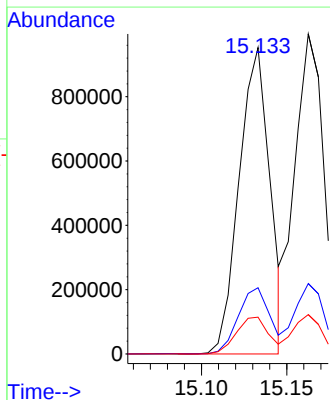
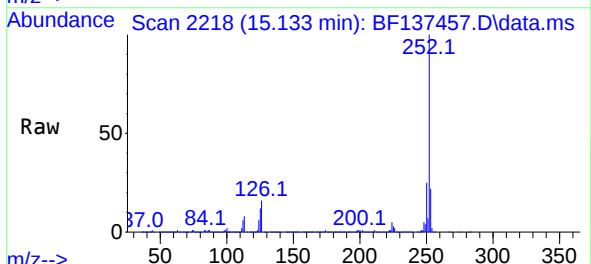
Manual Integrations
APPROVED

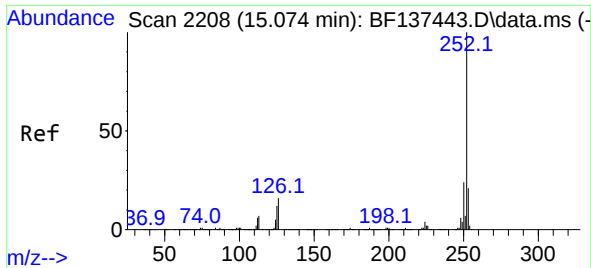
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#88
Benzo(b)fluoranthene
Concen: 55.898 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

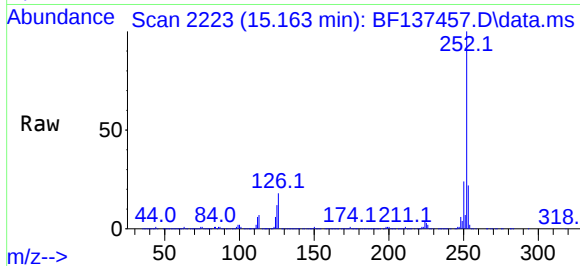
Tgt Ion:252 Resp: 1195100
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.0 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 52.181 ng
RT: 15.163 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

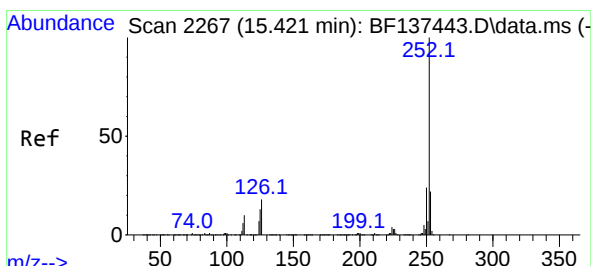
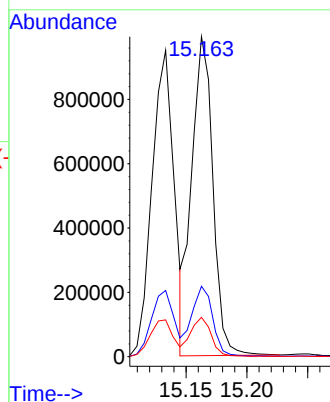
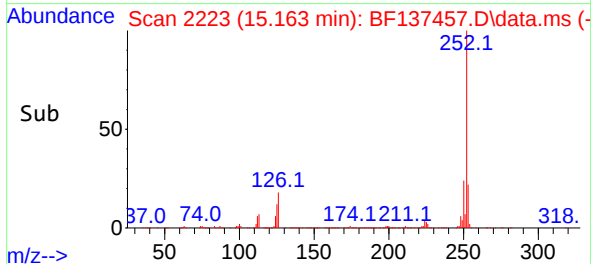
Instrument :
BNA_F
ClientSampleId :
294MSD



Tgt Ion:252 Resp: 1198279
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 12.3 9.6 14.4

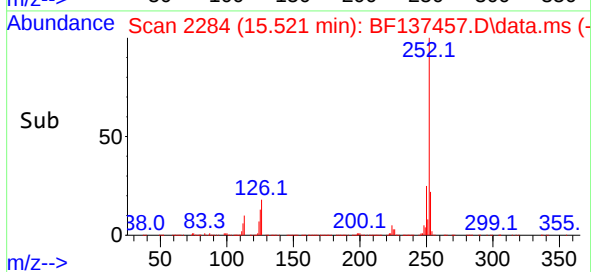
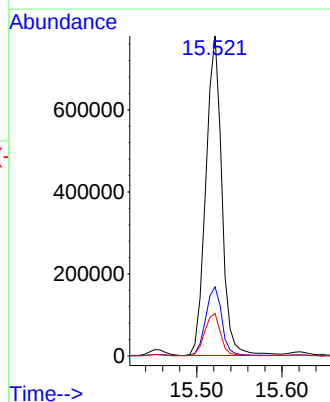
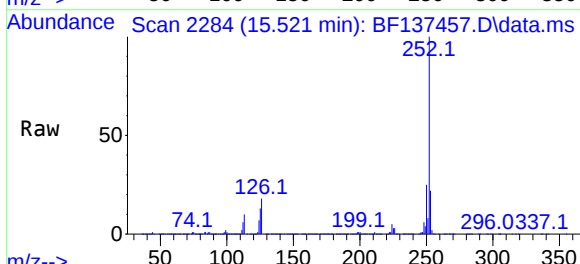
Manual Integrations
APPROVED

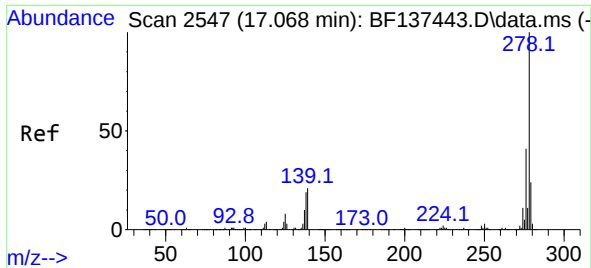
Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#90
Benzo(a)pyrene
Concen: 48.192 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

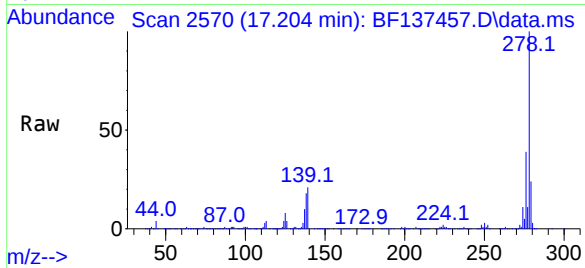
Tgt Ion:252 Resp: 1015342
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 13.2 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 32.583 ng
RT: 17.204 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16

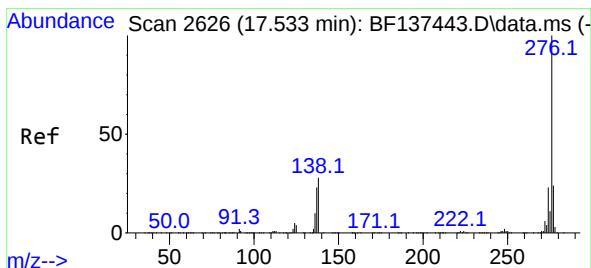
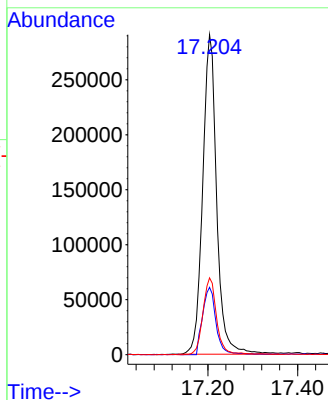
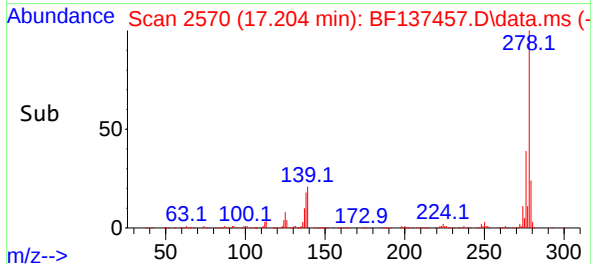
Instrument :
BNA_F
ClientSampleId :
294MSD



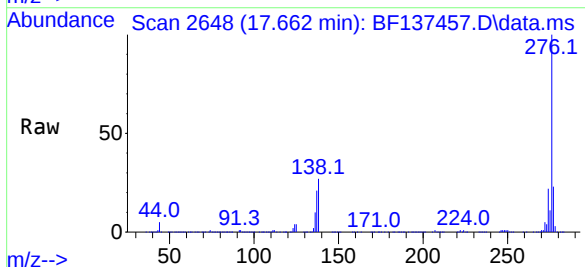
Tgt Ion:278 Resp: 628660
Ion Ratio Lower Upper
278 100
139 21.1 17.0 25.6
279 24.0 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/02/2024
Supervised By :mohammad ahmed 03/04/2024



#92
Benzo(g,h,i)perylene
Concen: 30.124 ng
RT: 17.662 min Scan# 2648
Delta R.T. -0.029 min
Lab File: BF137457.D
Acq: 01 Mar 2024 14:16



Tgt Ion:276 Resp: 596908
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 26.6 22.2 33.2

