

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137515.D
 Acq On : 06 Mar 2024 13:25
 Operator : CG\JU
 Sample : P1672-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 06 13:52:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	232238	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	887332	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	483918	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	783227	20.000	ng	0.00
76) Chrysene-d12	14.045	240	379036	20.000	ng	0.00
86) Perylene-d12	15.574	264	457012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1776386	115.847	ng	0.02
7) Phenol-d6	6.504	99	2258241	102.026	ng	0.00
23) Nitrobenzene-d5	7.422	82	1617191	84.682	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	544198	128.058	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2518590	81.470	ng	0.00
79) Terphenyl-d14	12.986	244	2385107	86.529	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.898	88	325387	38.809	ng	99
3) Pyridine	3.616	79	631109	31.211	ng	99
4) n-Nitrosodimethylamine	3.569	42	386277	47.224	ng	99
6) Aniline	6.528	93	339595	12.556	ng	# 78
8) 2-Chlorophenol	6.645	128	734771	45.431	ng	95
9) Benzaldehyde	6.416	77	222609	20.529	ng	98
10) Phenol	6.516	94	888906	37.312	ng	99
11) bis(2-Chloroethyl)ether	6.598	93	788848	45.186	ng	98
12) 1,3-Dichlorobenzene	6.798	146	725003	41.950	ng	98
13) 1,4-Dichlorobenzene	6.875	146	740342	41.868	ng	100
14) 1,2-Dichlorobenzene	7.022	146	696933	42.941	ng	98
15) Benzyl Alcohol	7.004	79	696924	50.576	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1203624	40.109	ng	95
17) 2-Methylphenol	7.116	107	594086	39.255	ng	95
18) Hexachloroethane	7.357	117	250846	43.083	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	561539	41.084	ng	99
20) 3+4-Methylphenols	7.269	107	692470	39.952	ng	96
22) Acetophenone	7.263	105	966979	45.040	ng	# 96
24) Nitrobenzene	7.439	77	860828	44.872	ng	96
25) Isophorone	7.675	82	1622577	44.722	ng	99
26) 2-Nitrophenol	7.751	139	378666	49.718	ng	96
27) 2,4-Dimethylphenol	7.792	122	526555	37.000	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	962605	45.219	ng	99
29) 2,4-Dichlorophenol	7.992	162	620495	47.507	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	624572	45.440	ng	99
31) Naphthalene	8.151	128	2027265	42.582	ng	100
32) Benzoic acid	7.916	122	274107	35.356	ng	98
33) 4-Chloroaniline	8.204	127	78251	4.192	ng	97
34) Hexachlorobutadiene	8.269	225	352914	43.491	ng	100
35) Caprolactam	8.580	113	181371m	40.952	ng	
36) 4-Chloro-3-methylphenol	8.692	107	672970	46.095	ng	98
37) 2-Methylnaphthalene	8.845	142	1289868	42.500	ng	99
38) 1-Methylnaphthalene	8.945	142	1200149	41.990	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	618839	45.807	ng	99
41) Hexachlorocyclopentadiene	8.992	237	475173	85.550	ng	100
43) 2,4,6-Trichlorophenol	9.127	196	426538	48.483	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	449444	44.348	ng	97
46) 1,1'-Biphenyl	9.310	154	1585506	44.765	ng	99
47) 2-Chloronaphthalene	9.333	162	1245374	46.119	ng	99
48) 2-Nitroaniline	9.439	65	450436	49.076	ng	99
49) Acenaphthylene	9.751	152	1994276	46.148	ng	99
50) Dimethylphthalate	9.622	163	1514969	44.973	ng	100
51) 2,6-Dinitrotoluene	9.680	165	332196	47.148	ng	99
52) Acenaphthene	9.922	154	1109354	42.999	ng	99
53) 3-Nitroaniline	9.851	138	167903	22.529	ng	97
54) 2,4-Dinitrophenol	9.957	184	238790	70.566	ng	94
55) Dibenzofuran	10.098	168	1688314	42.965	ng	100
56) 4-Nitrophenol	10.022	139	425960	80.317	ng	95
57) 2,4-Dinitrotoluene	10.086	165	412196	47.618	ng	92
58) Fluorene	10.445	166	1258764	41.711	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	369315m	45.444	ng	
60) Diethylphthalate	10.322	149	1418460	44.590	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	613886	41.507	ng	99
62) 4-Nitroaniline	10.474	138	270756	42.270	ng	97
63) Azobenzene	10.598	77	1607169	43.876	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	199818	45.774	ng	89
66) n-Nitrosodiphenylamine	10.563	169	1166106	46.236	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	403666	47.319	ng	97
68) Hexachlorobenzene	10.992	284	425232	49.353	ng	92
69) Atrazine	11.092	200	361919	47.204	ng	96
70) Pentachlorophenol	11.192	266	425661	81.722	ng	99
71) Phenanthrene	11.410	178	1890258	44.346	ng	99
72) Anthracene	11.463	178	1935662	44.215	ng	100
73) Carbazole	11.621	167	1681006	44.828	ng	100
74) Di-n-butylphthalate	11.957	149	2067265	46.335	ng	99
75) Fluoranthene	12.604	202	1719396	41.267	ng	100
77) Benzidine	12.745	184	61963	6.680	ng	# 94
78) Pyrene	12.833	202	1708306	45.932	ng	99
80) Butylbenzylphthalate	13.468	149	599083	63.073	ng	100
81) Benzo(a)anthracene	14.033	228	1233753	46.441	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	262876	37.158	ng	97
83) Chrysene	14.074	228	1268980	47.261	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	786376	65.137	ng	# 98
85) Di-n-octyl phthalate	14.662	149	1416462	59.374	ng	98
87) Indeno(1,2,3-cd)pyrene	17.156	276	1345342	44.734	ng	98
88) Benzo(b)fluoranthene	15.121	252	1274773	47.154	ng	98
89) Benzo(k)fluoranthene	15.151	252	1265012	43.565	ng	99
90) Benzo(a)pyrene	15.509	252	1223287	45.918	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	1077063	44.148	ng	98
92) Benzo(g,h,i)perylene	17.645	276	984282	39.285	ng	99

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

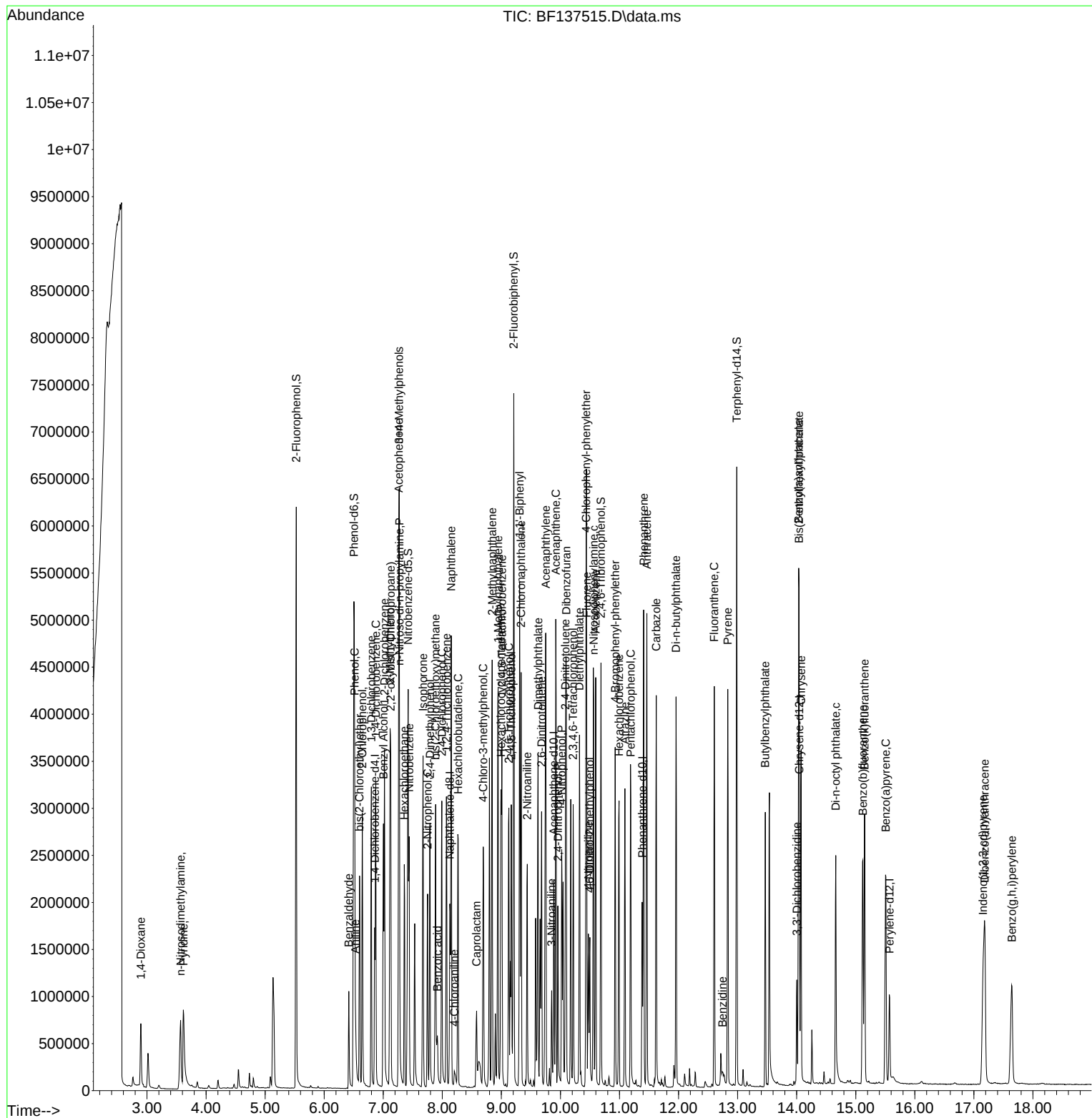
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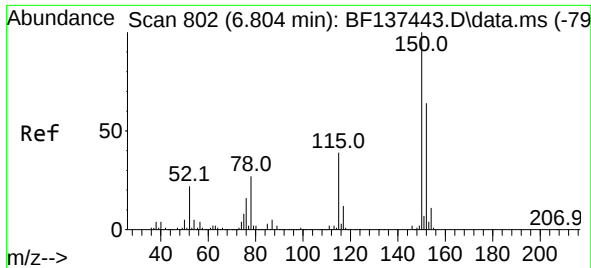
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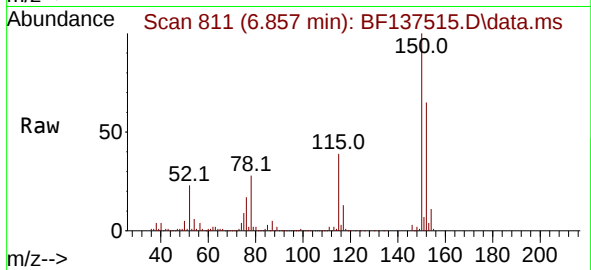
Reviewed By :Jagrut Upadhyay 03/07/2024
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

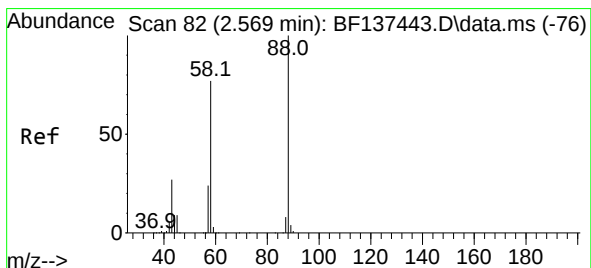
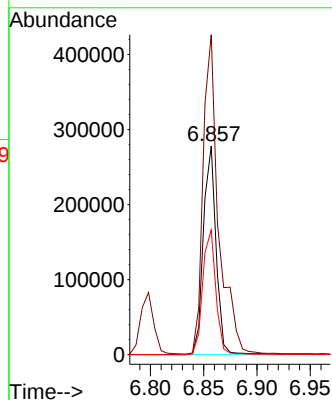
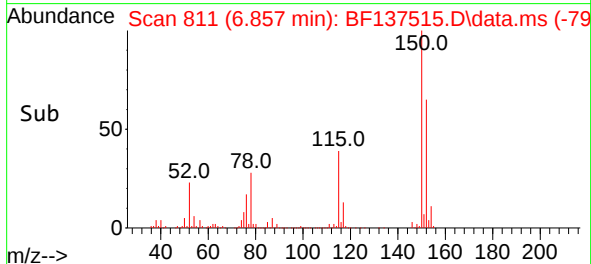
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:152 Resp: 232238
Ion Ratio Lower Upper
152 100
150 153.4 125.8 188.6
115 59.8 48.8 73.2

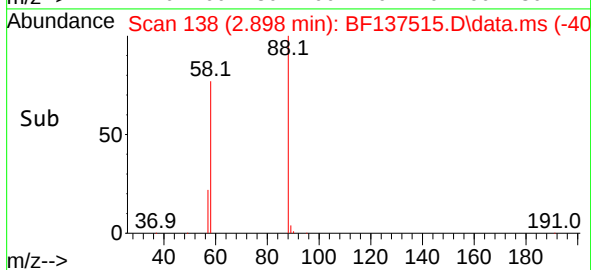
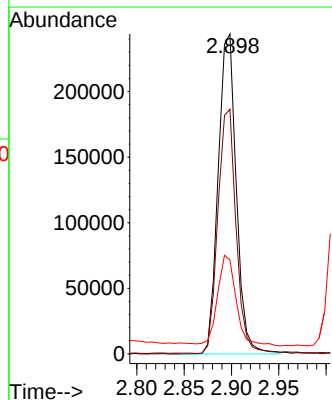
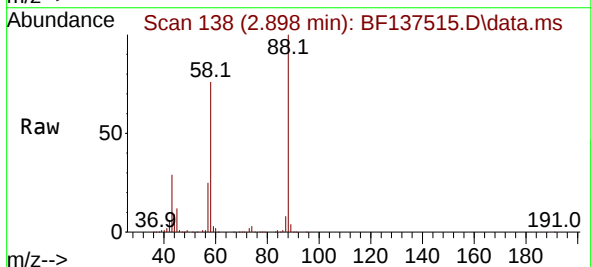
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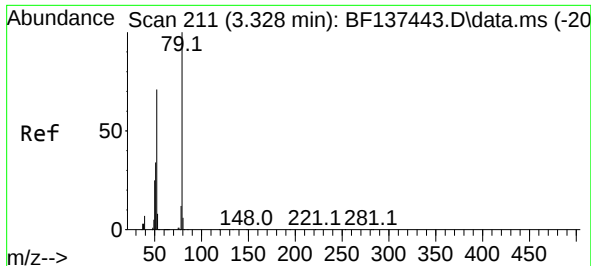
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#2
1,4-Dioxane
Concen: 38.809 ng
RT: 2.898 min Scan# 138
Delta R.T. 0.224 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

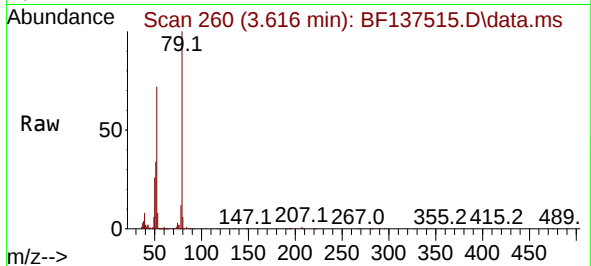
Tgt Ion: 88 Resp: 325387
Ion Ratio Lower Upper
88 100
58 76.6 61.8 92.8
43 29.2 22.2 33.4





#3
Pyridine
Concen: 31.211 ng
RT: 3.616 min Scan# 20
Delta R.T. 0.153 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

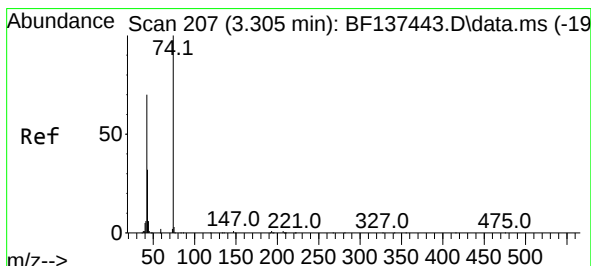
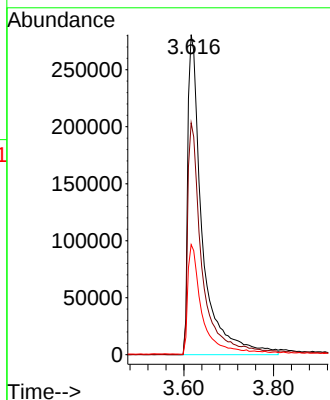
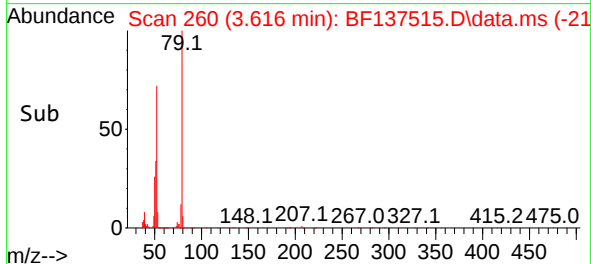
Instrument :
BNA_F
ClientSampleId :
TP-1MS



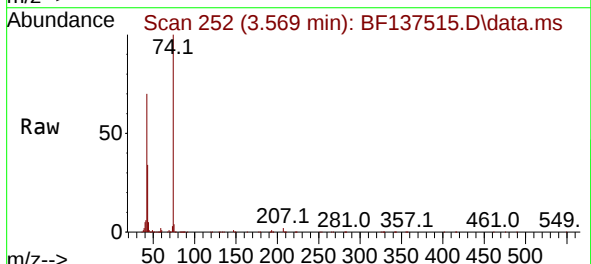
Tgt Ion: 79 Resp: 631109
Ion Ratio Lower Upper
79 100
52 72.5 57.0 85.4
51 34.4 27.5 41.3

Manual Integrations
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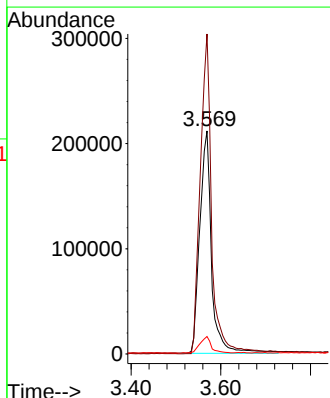
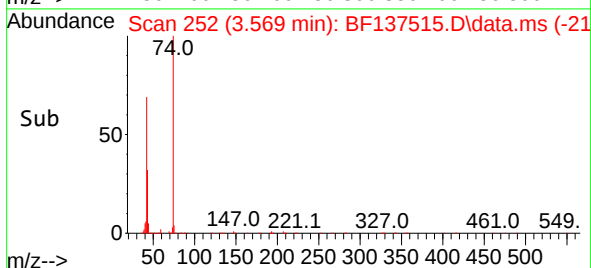
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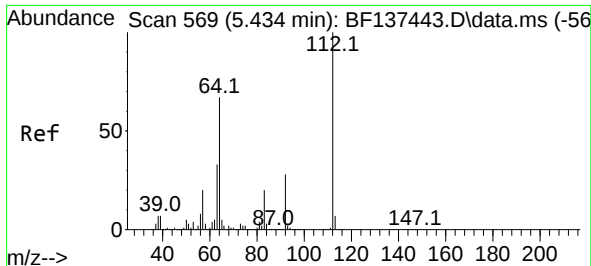


#4
n-Nitrosodimethylamine
Concen: 47.224 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.123 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



Tgt Ion: 42 Resp: 386277
Ion Ratio Lower Upper
42 100
74 143.5 114.0 171.0
44 7.8 7.0 10.4





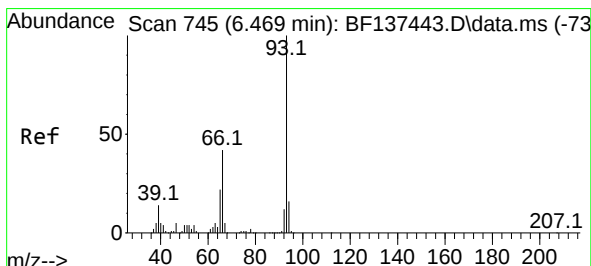
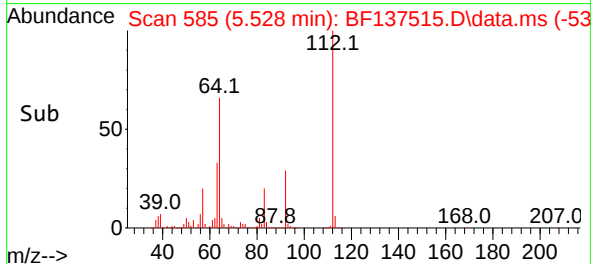
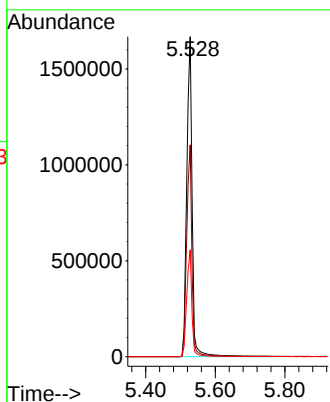
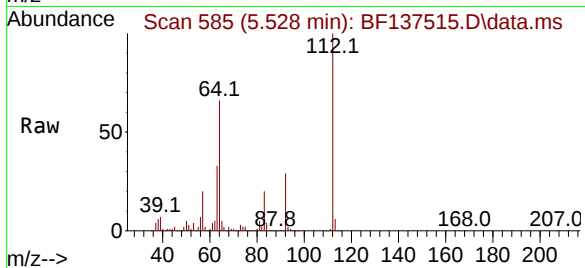
#5
2-Fluorophenol
Concen: 115.847 ng
RT: 5.528 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1776380
Ion Ratio Lower Upper
112 100
64 66.2 53.4 80.2
63 33.4 26.2 39.2

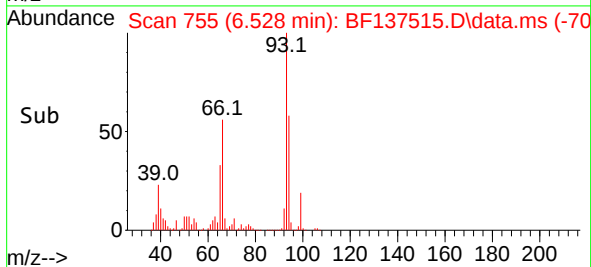
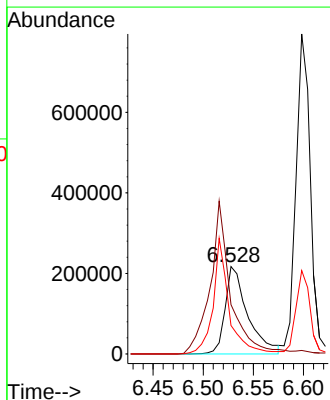
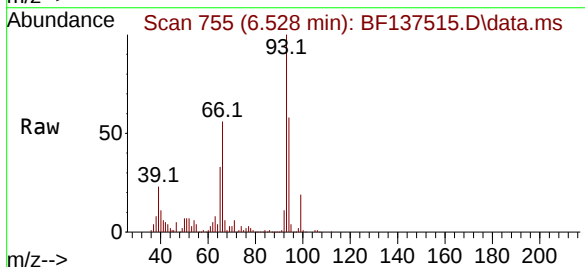
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#6
Aniline
Concen: 12.556 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion: 93 Resp: 339595
Ion Ratio Lower Upper
93 100
66 56.4 34.0 51.0#
65 32.6 17.8 26.8#





#7

Phenol-d6

Concen: 102.026 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 99 Resp: 225824

Ion Ratio Lower Upper

99 100

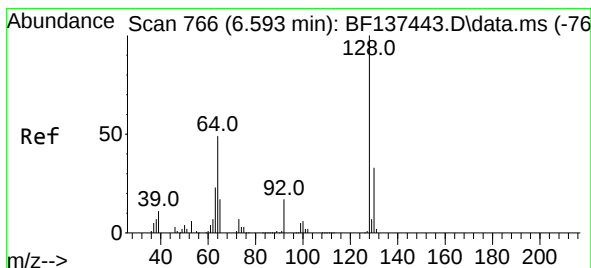
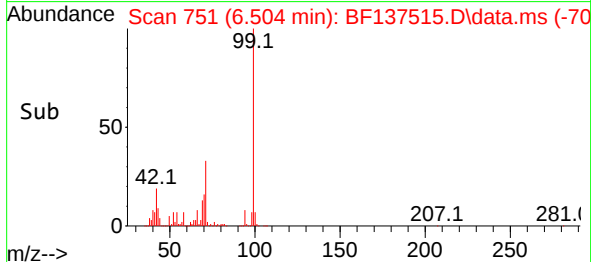
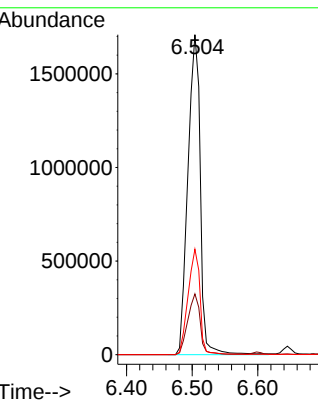
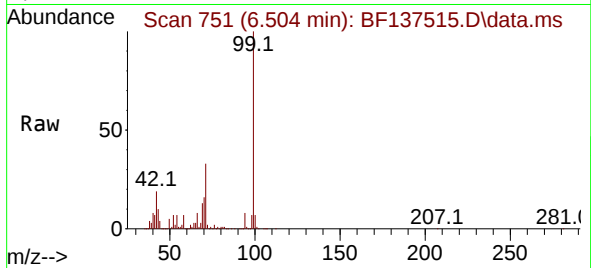
42 19.0 14.6 21.8

71 32.9 25.3 37.9

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#8

2-Chlorophenol

Concen: 45.431 ng

RT: 6.645 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

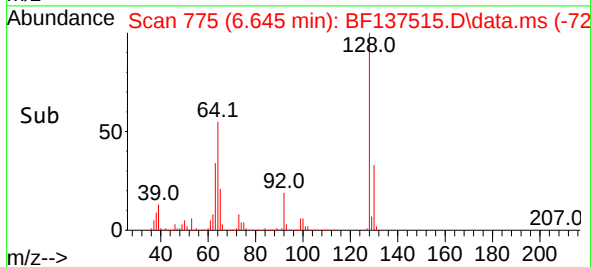
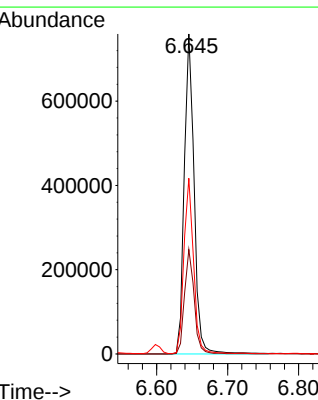
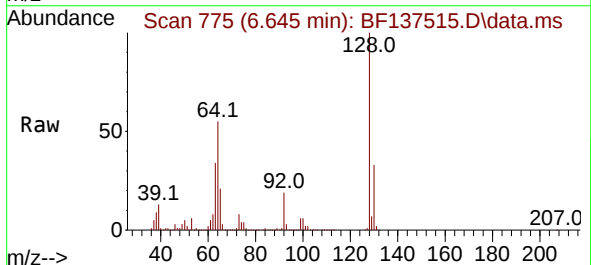
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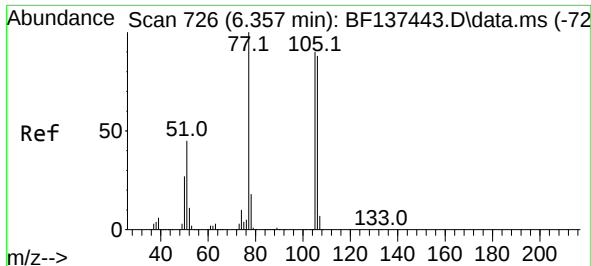
Ion Ratio Lower Upper

128 100

130 32.7 13.4 53.4

64 54.9 30.0 70.0





#9

Benzaldehyde

Concen: 20.529 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137515.D

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BNA_F

ClientSampleId :

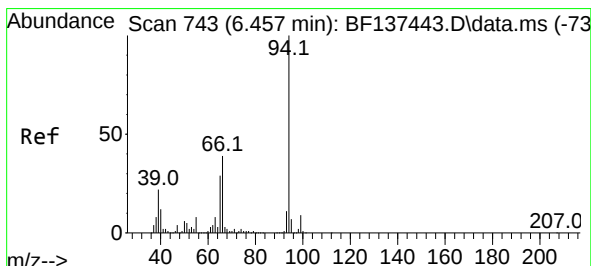
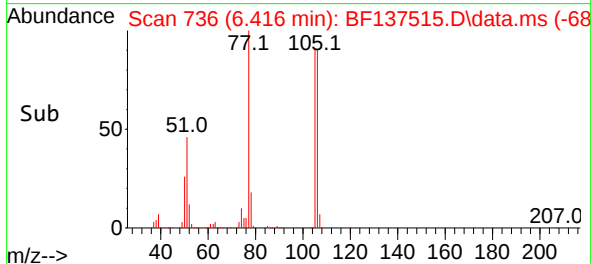
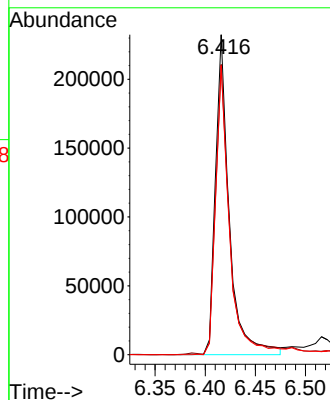
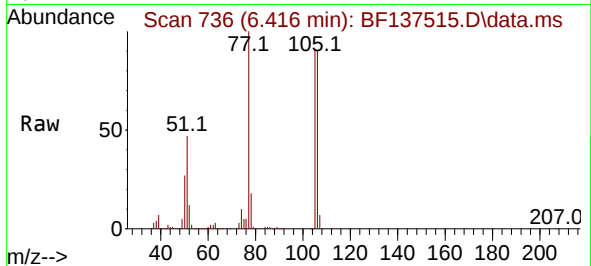
TP-1MS

Tgt Ion:	77	Resp:	222609
Ion	Ratio	Lower	Upper
77	100		
105	90.7	69.8	109.8
106	90.4	67.8	107.8

Manual Integrations

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#10

Phenol

Concen: 37.312 ng

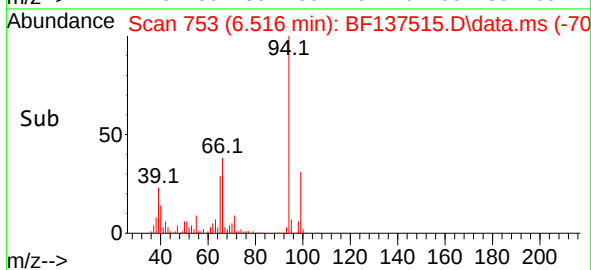
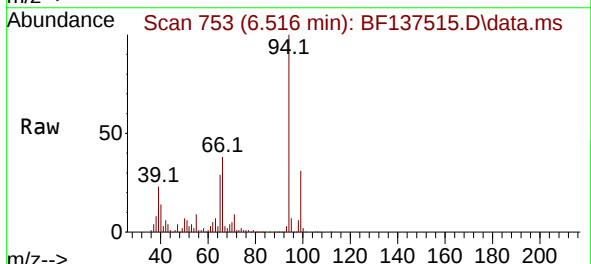
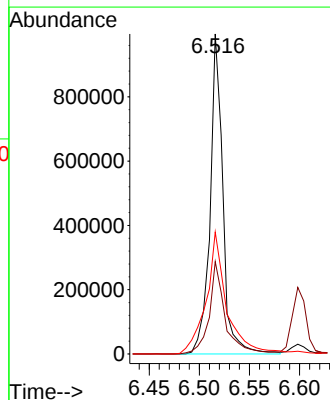
RT: 6.516 min Scan# 753

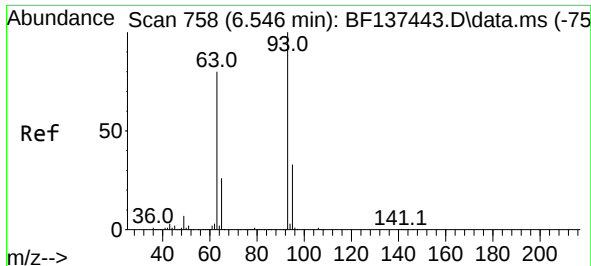
Delta R.T. -0.000 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

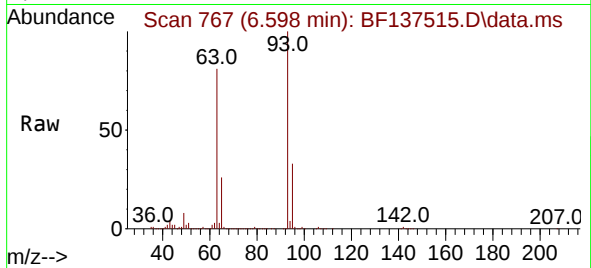
Tgt Ion:	94	Resp:	888906
Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.7	48.7
66	38.1	18.6	58.6





#11
bis(2-Chloroethyl)ether
Concen: 45.186 ng
RT: 6.598 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

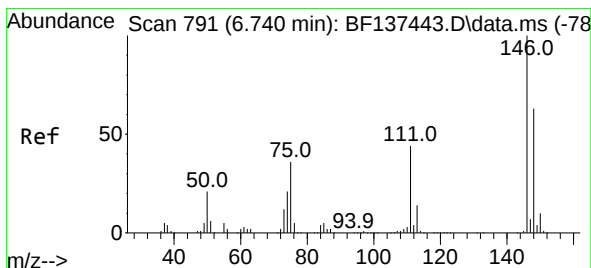
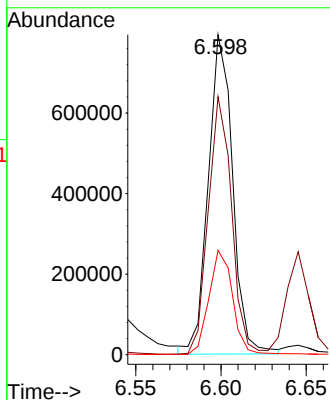
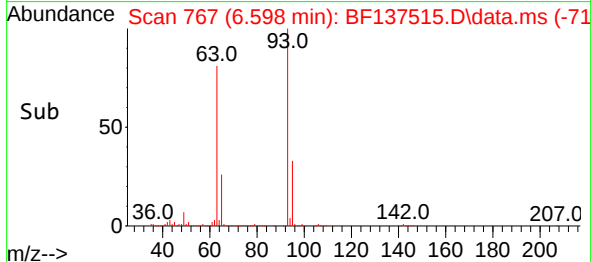
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 93 Resp: 788848
Ion Ratio Lower Upper
93 100
63 80.6 58.9 98.9
95 32.6 12.2 52.2

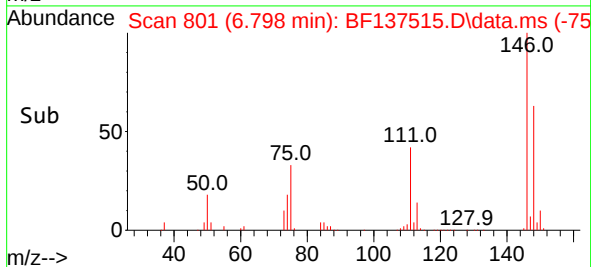
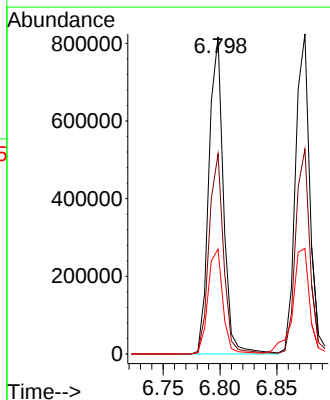
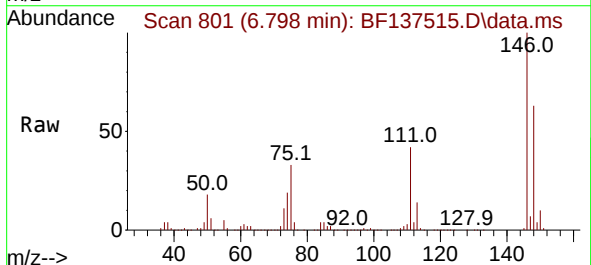
Manual Integrations
APPROVED

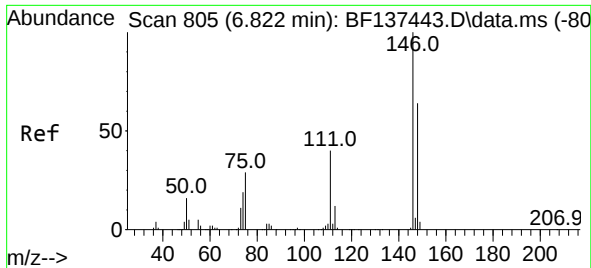
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#12
1,3-Dichlorobenzene
Concen: 41.950 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:146 Resp: 725003
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
75 33.1 29.0 43.4





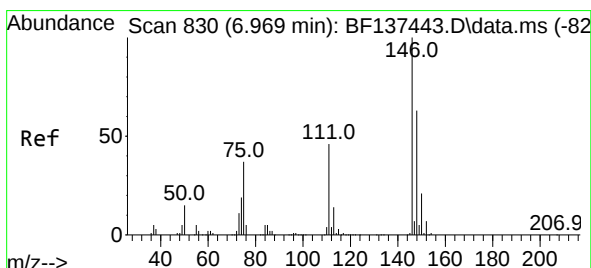
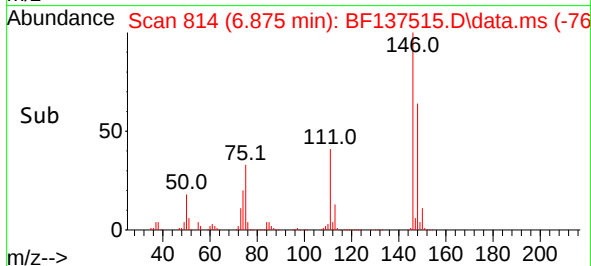
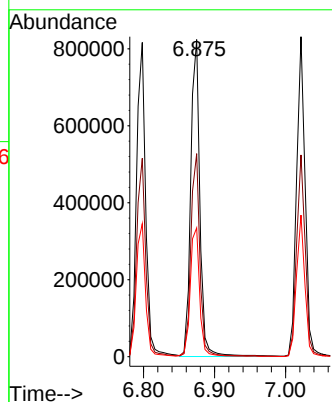
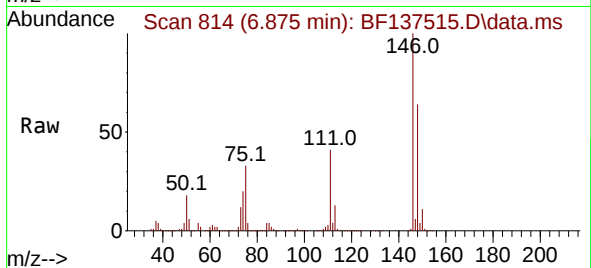
#13
1,4-Dichlorobenzene
Concen: 41.868 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:146 Resp: 74034
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 40.6 32.4 48.6

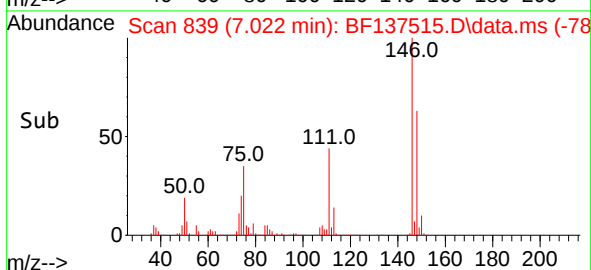
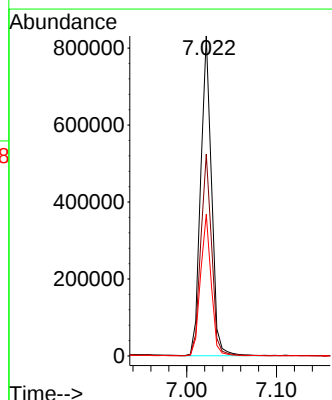
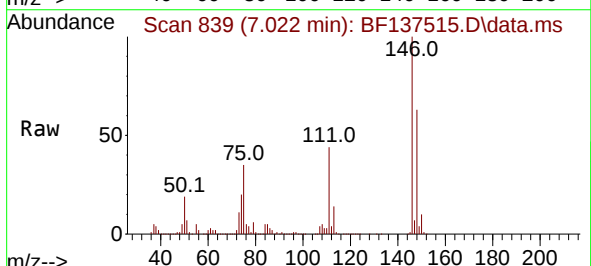
Manual Integrations
APPROVED

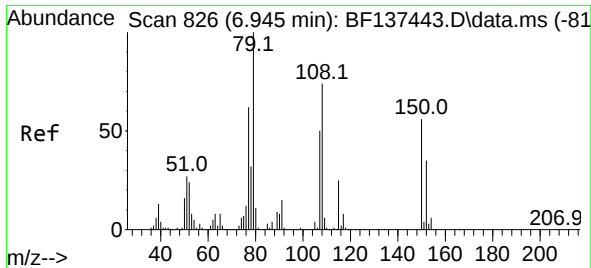
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#14
1,2-Dichlorobenzene
Concen: 42.941 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:146 Resp: 696933
Ion Ratio Lower Upper
146 100
148 63.1 50.0 75.0
111 44.2 36.8 55.2





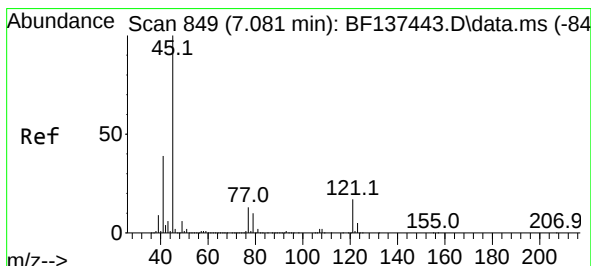
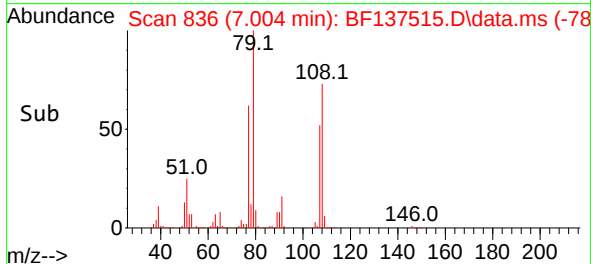
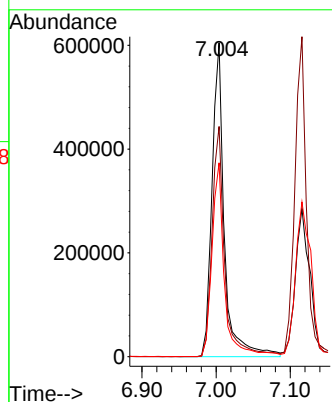
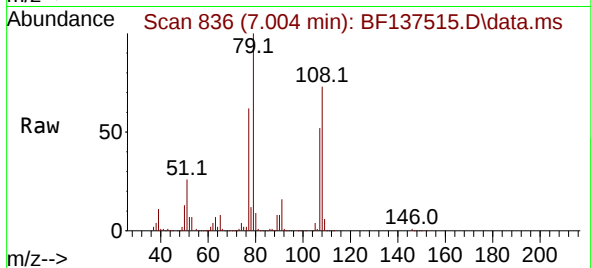
#15
Benzyl Alcohol
Concen: 50.576 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 696924
Ion Ratio Lower Upper
79 100
108 73.4 59.5 89.3
77 61.8 50.0 75.0

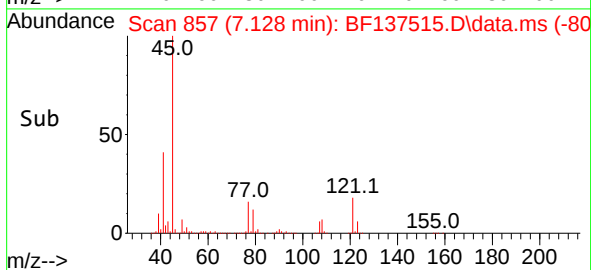
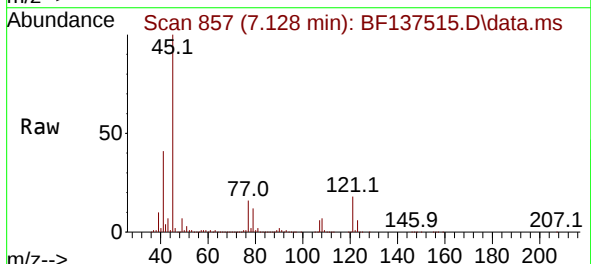
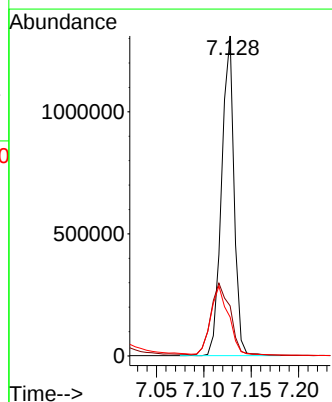
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.109 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.012 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

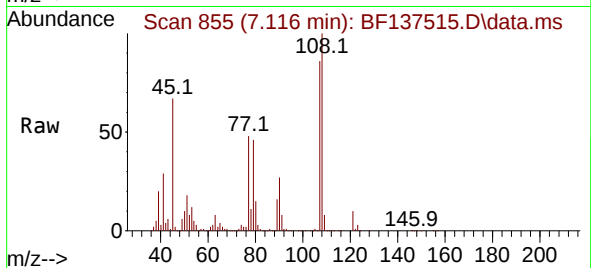
Tgt Ion: 45 Resp: 1203624
Ion Ratio Lower Upper
45 100
77 15.6 0.0 33.4
79 12.2 0.0 30.9





#17
2-Methylphenol
Concen: 39.255 ng
RT: 7.116 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

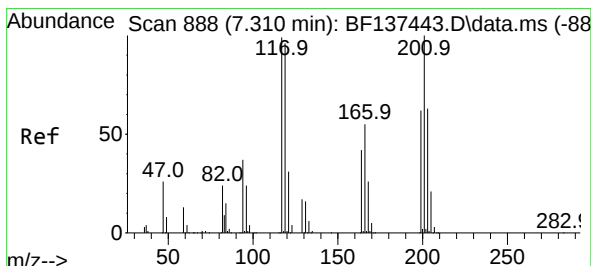
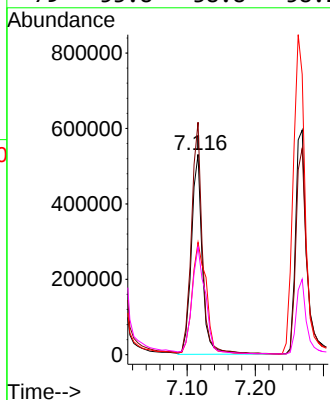
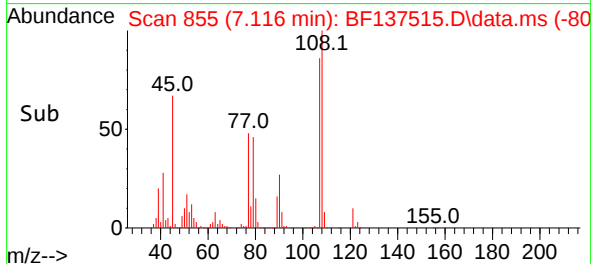
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 594080
Ion Ratio Lower Upper
107 100
108 116.1 92.2 138.4
77 56.1 38.6 57.8
79 53.8 38.8 58.2

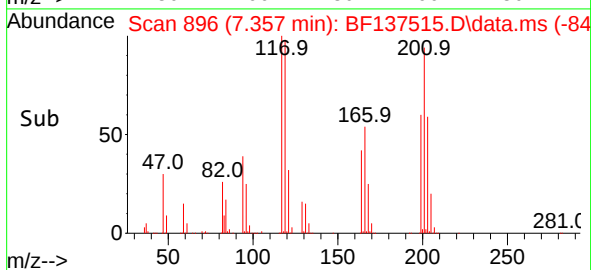
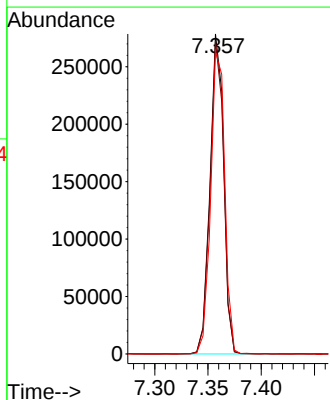
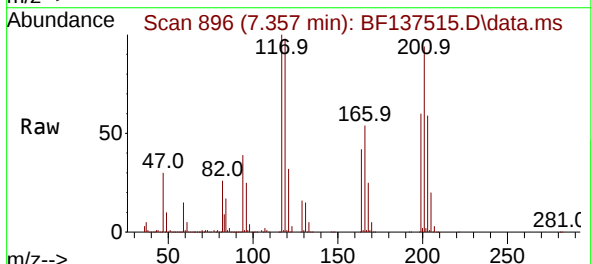
Manual Integrations
APPROVED

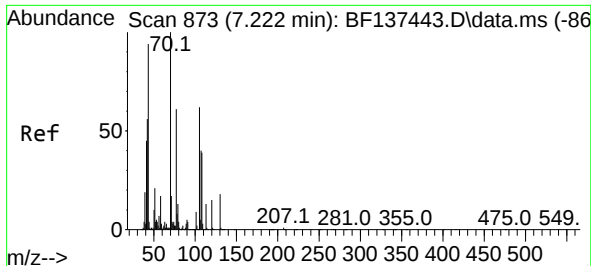
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#18
Hexachloroethane
Concen: 43.083 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

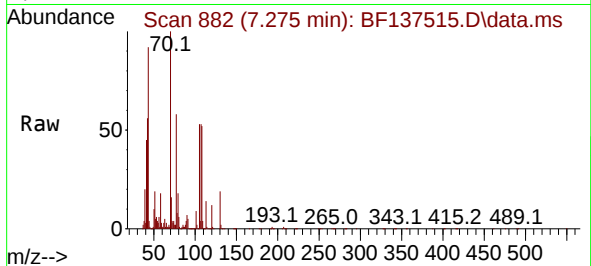
Tgt Ion:117 Resp: 250846
Ion Ratio Lower Upper
117 100
119 97.9 77.5 116.3
201 94.4 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.084 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

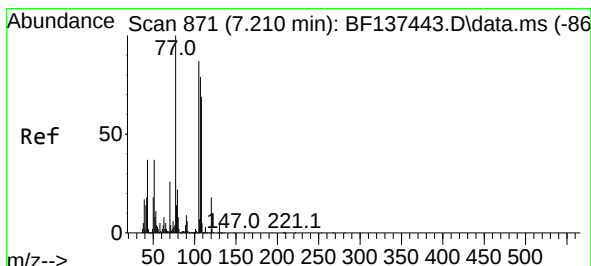
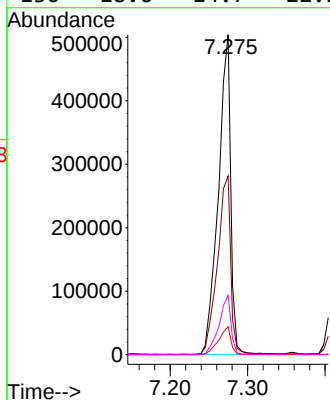
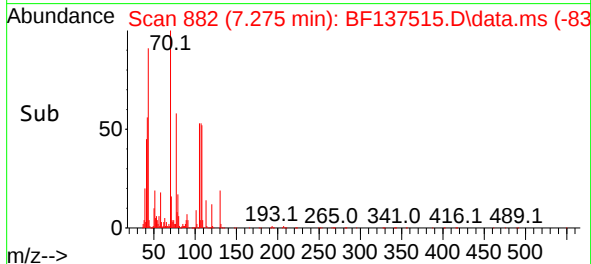
Instrument :
BNA_F
ClientSampleId :
TP-1MS



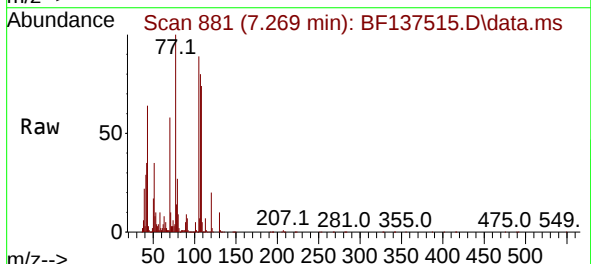
Tgt Ion: 70 Resp: 561539
Ion Ratio Lower Upper
70 100
42 55.9 45.2 67.8
101 8.7 7.3 10.9
130 18.6 14.7 22.1

Manual Integrations
APPROVED

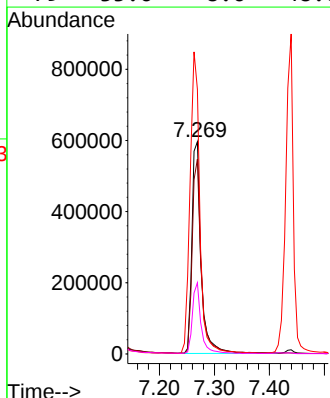
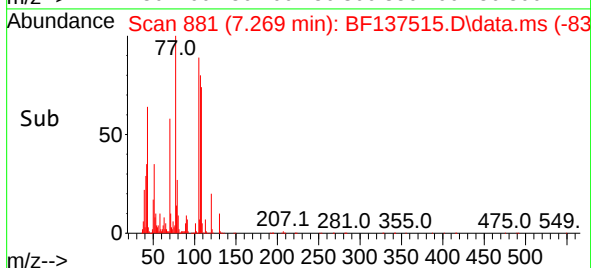
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

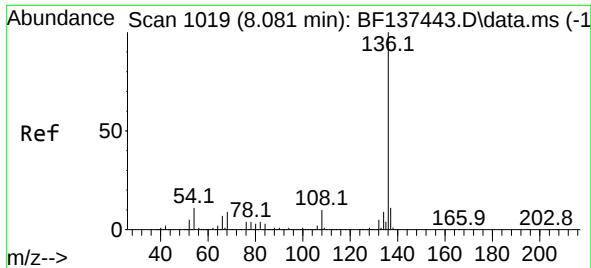


#20
3+4-Methylphenols
Concen: 39.952 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



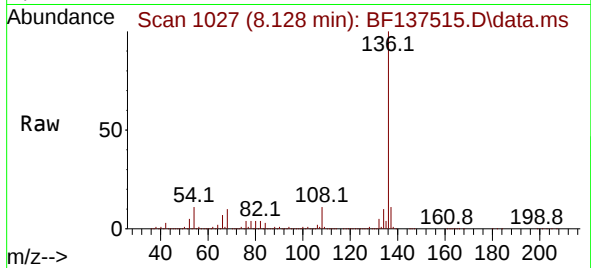
Tgt Ion:107 Resp: 692470
Ion Ratio Lower Upper
107 100
108 91.9 67.6 107.6
77 124.8 107.1 147.1
79 33.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

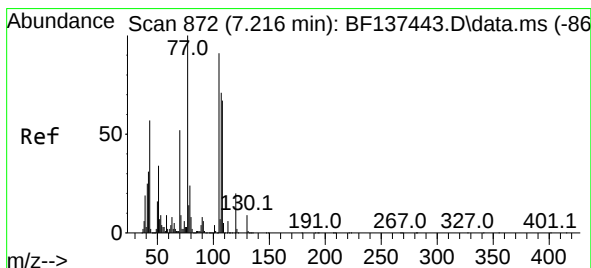
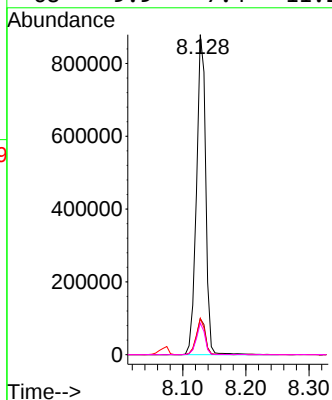
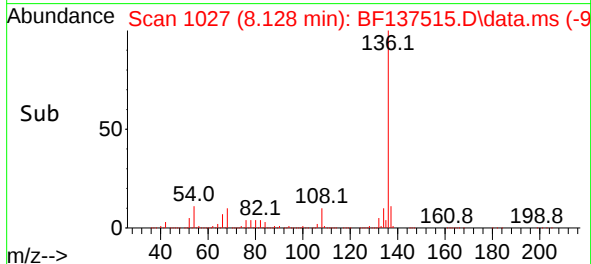
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 887332
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 11.3 8.5 12.7
68 9.9 7.4 11.2

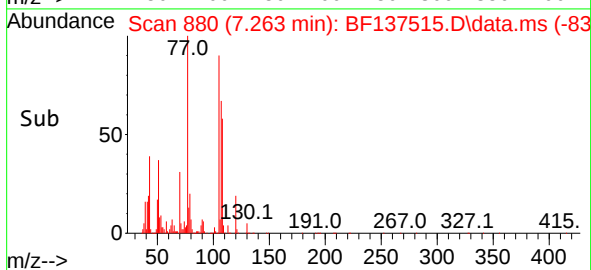
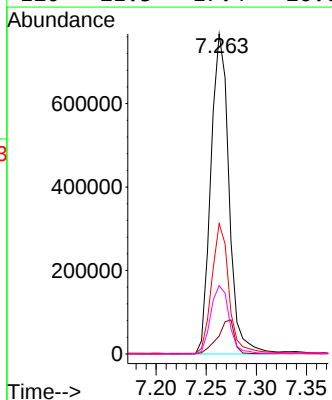
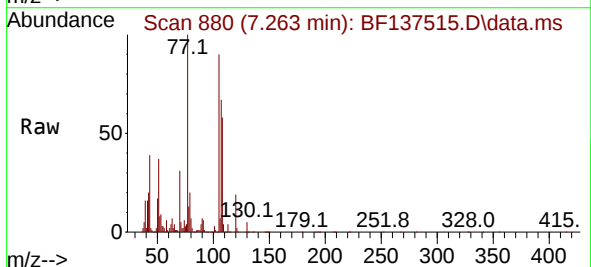
Manual Integrations
APPROVED

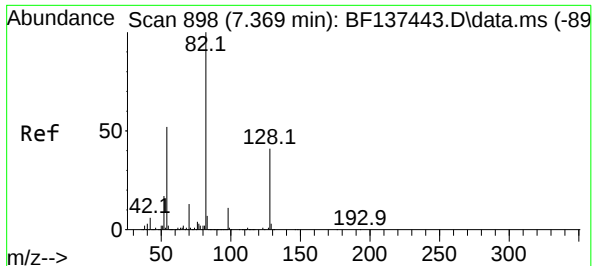
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Acetophenone
Concen: 45.040 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

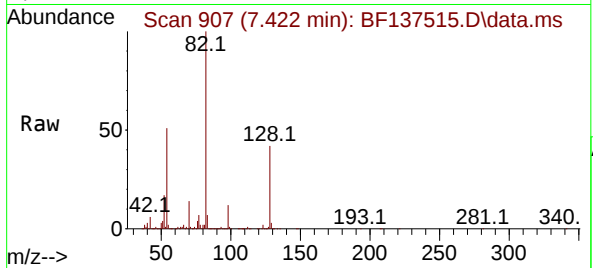
Tgt Ion:105 Resp: 966979
Ion Ratio Lower Upper
105 100
71 5.6 7.7 11.5#
51 40.7 30.4 45.6
120 21.3 17.4 26.0





#23
Nitrobenzene-d5
Concen: 84.682 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

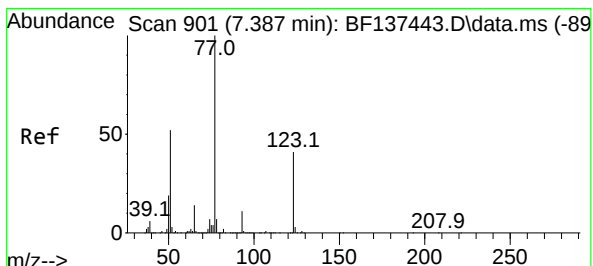
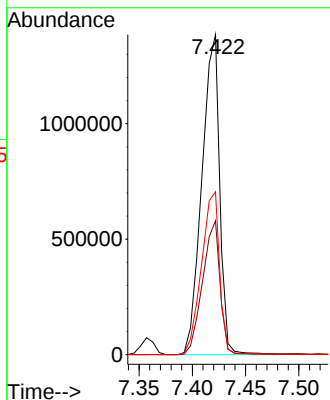
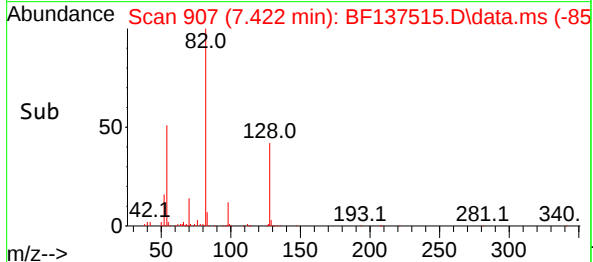
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 161719
Ion Ratio Lower Upper
82 100
128 41.8 32.5 48.7
54 50.9 41.5 62.3

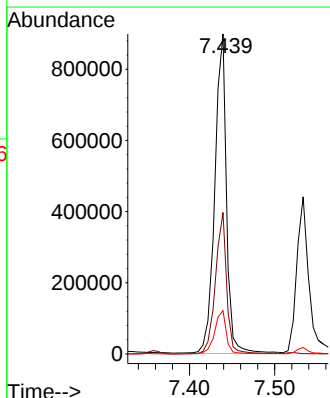
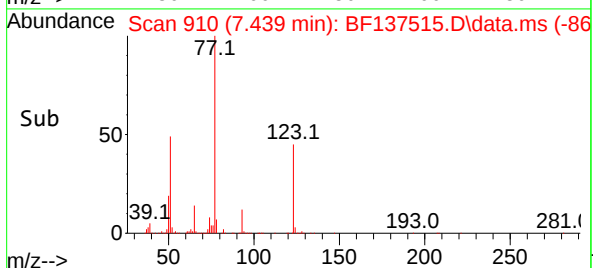
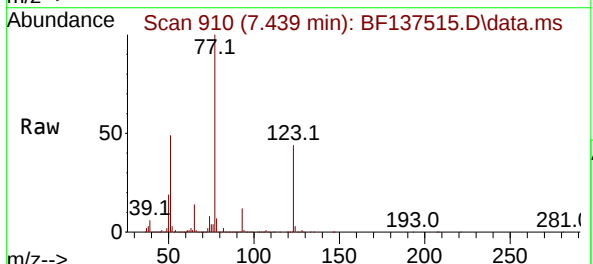
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#24
Nitrobenzene
Concen: 44.872 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion: 77 Resp: 860828
Ion Ratio Lower Upper
77 100
123 44.2 33.0 49.6
65 13.6 10.9 16.3





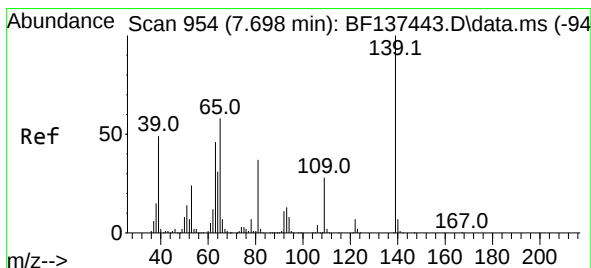
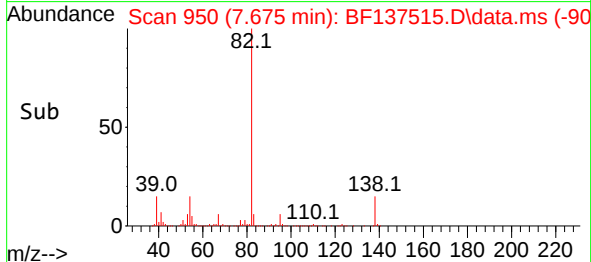
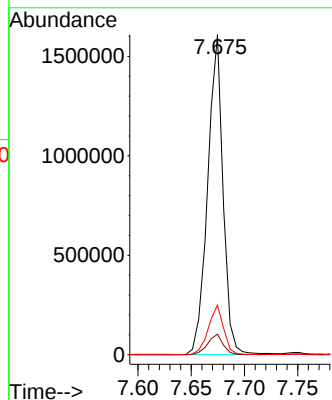
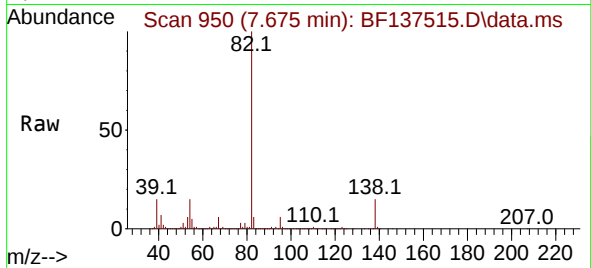
#25
Isophorone
Concen: 44.722 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
TP-IMS

Tgt Ion: 82 Resp: 162257
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.5 11.8 17.8

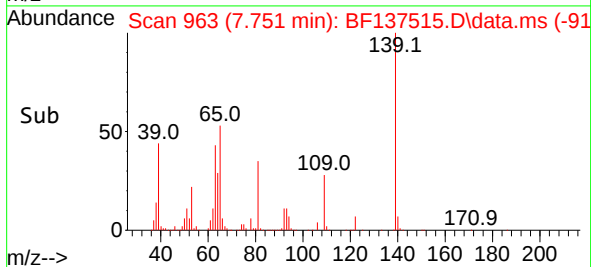
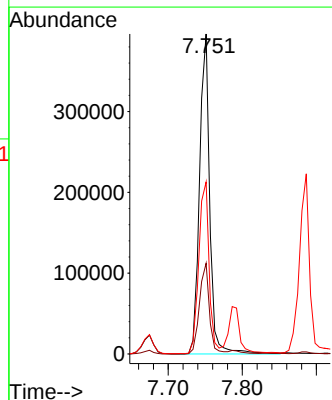
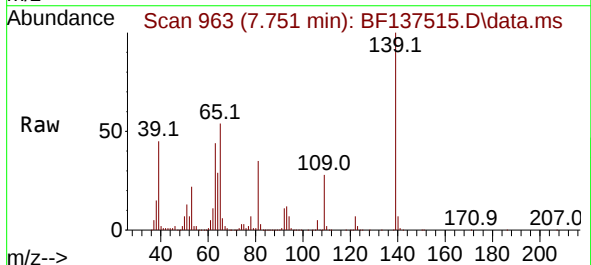
Manual Integrations
APPROVED

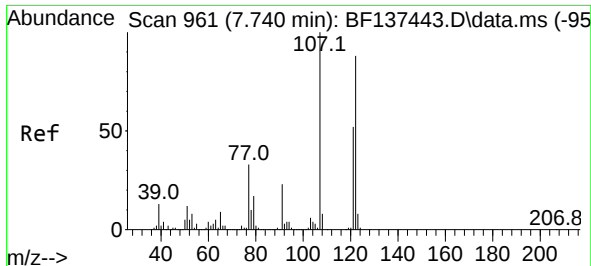
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#26
2-Nitrophenol
Concen: 49.718 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

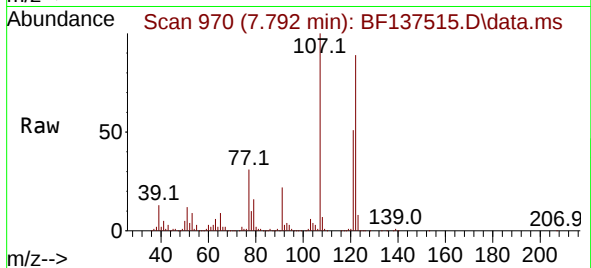
Tgt Ion:139 Resp: 378666
Ion Ratio Lower Upper
139 100
109 28.3 22.2 33.4
65 53.8 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 37.000 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

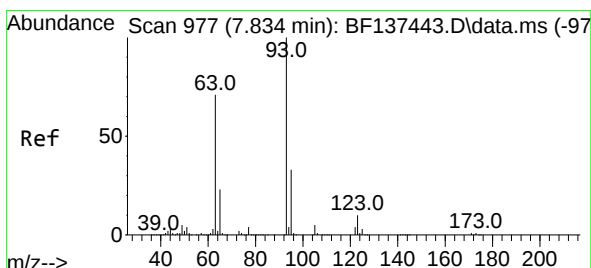
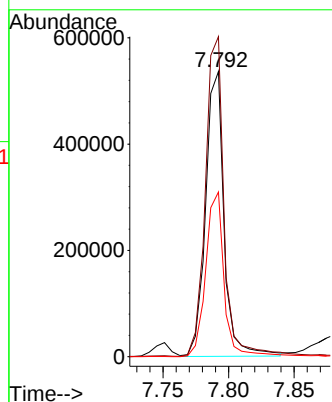
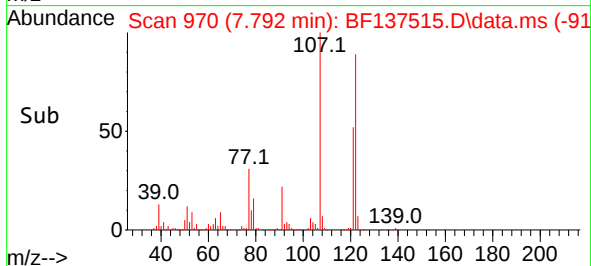
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:122 Resp: 52655
Ion Ratio Lower Upper
122 100
107 112.2 90.9 136.3
121 57.7 47.0 70.6

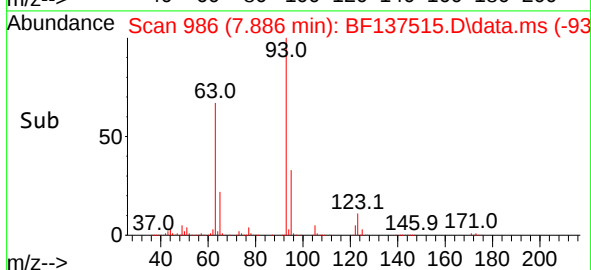
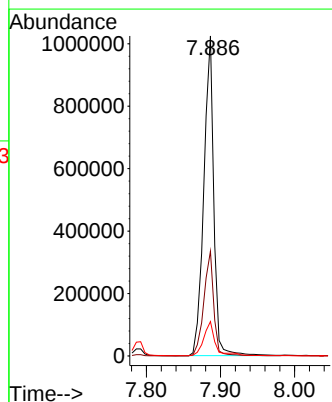
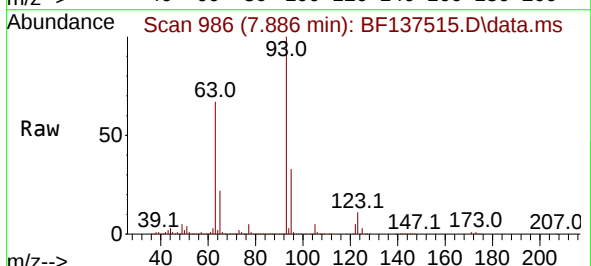
Manual Integrations
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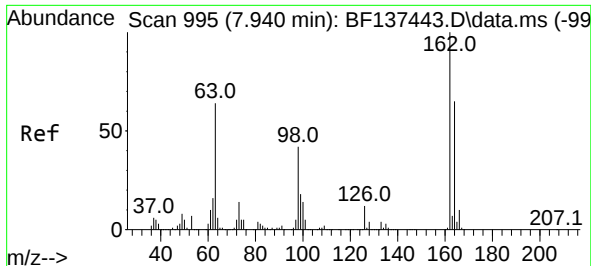
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.219 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion: 93 Resp: 962605
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 47.507 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

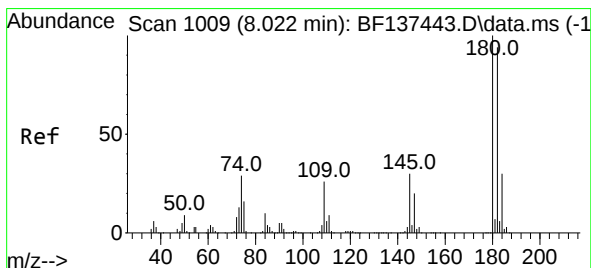
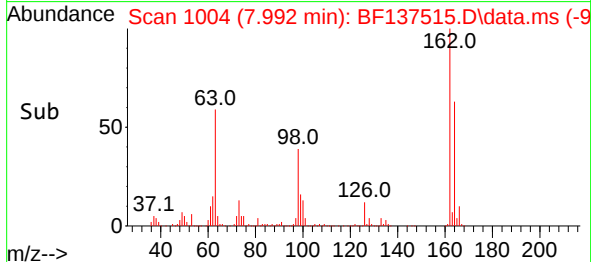
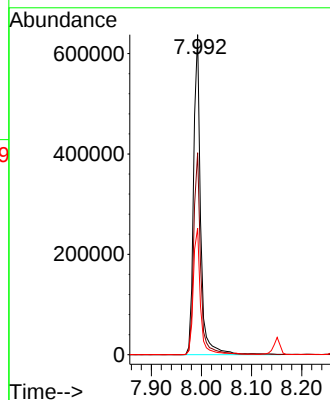
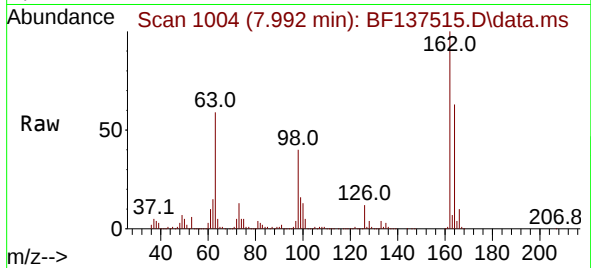
TP-1MS

Tgt Ion:162 Resp: 620495
 Ion Ratio Lower Upper
 162 100
 164 63.1 44.7 84.7
 98 39.5 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.440 ng

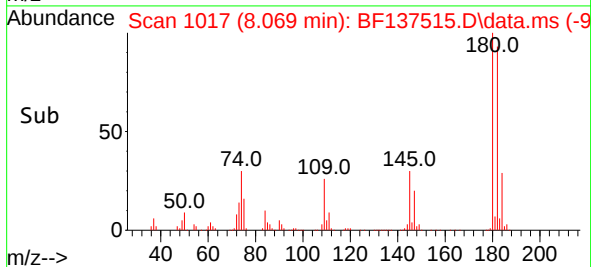
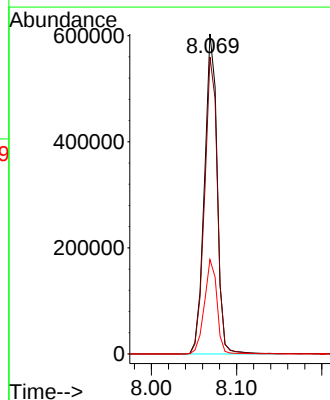
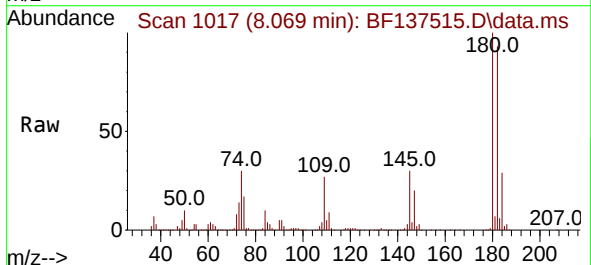
RT: 8.069 min Scan# 1017

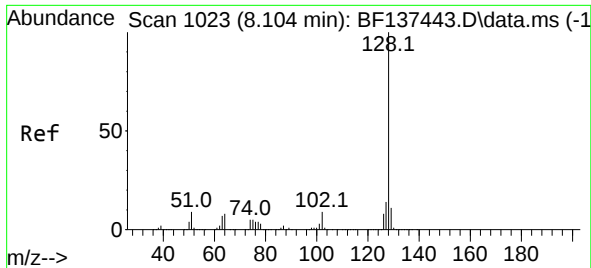
Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

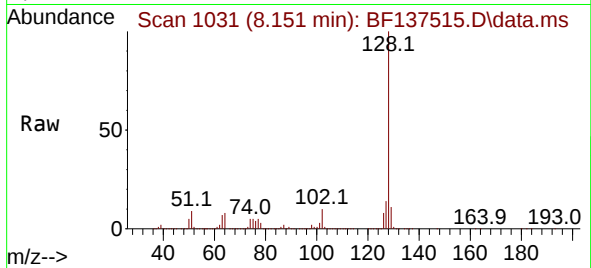
Tgt Ion:180 Resp: 624572
 Ion Ratio Lower Upper
 180 100
 182 92.8 75.0 112.6
 145 29.5 23.7 35.5





#31
Naphthalene
Concen: 42.582 ng
RT: 8.151 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

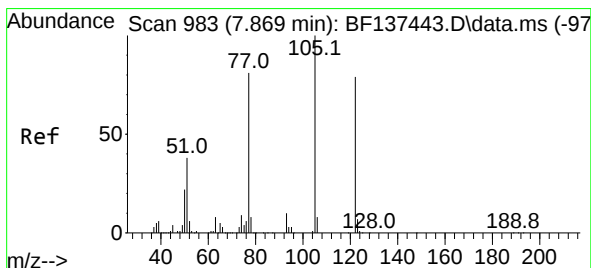
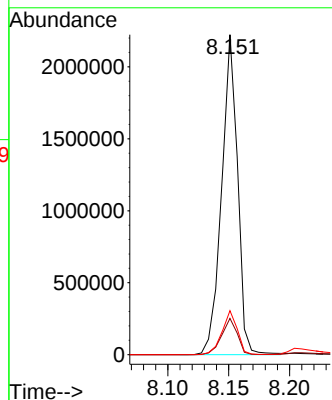
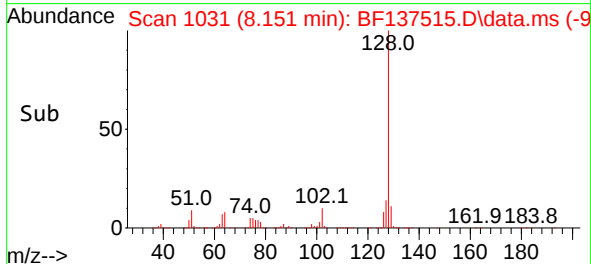
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:128 Resp: 202726
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.7 10.8 16.2

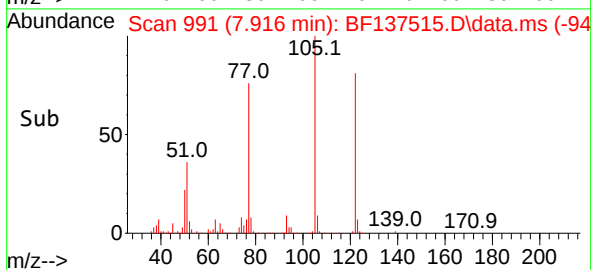
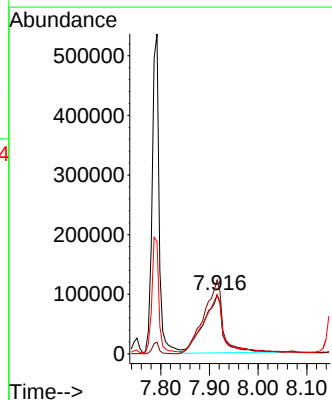
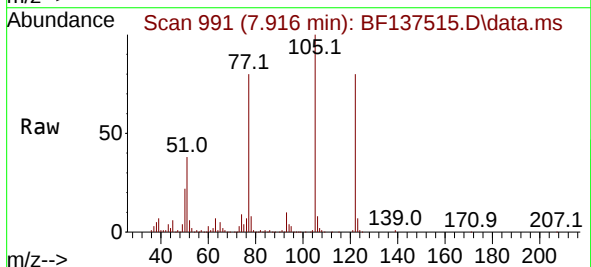
Manual Integrations
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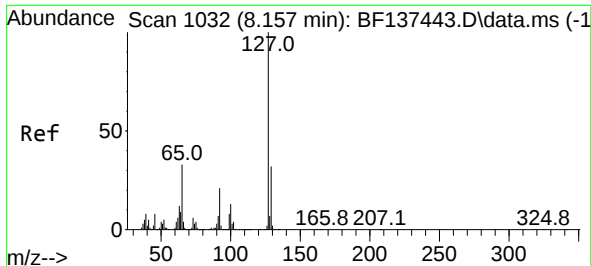
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#32
Benzoic acid
Concen: 35.356 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:122 Resp: 274107
Ion Ratio Lower Upper
122 100
105 124.8 102.4 142.4
77 99.4 81.1 121.1





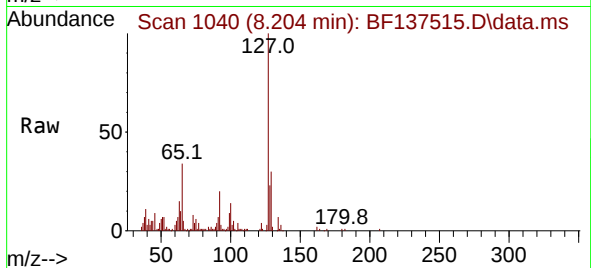
#33
4-Chloroaniline
Concen: 4.192 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-IMS

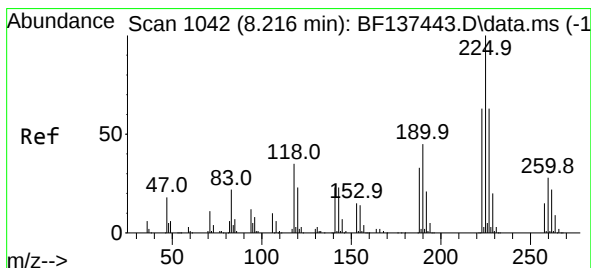
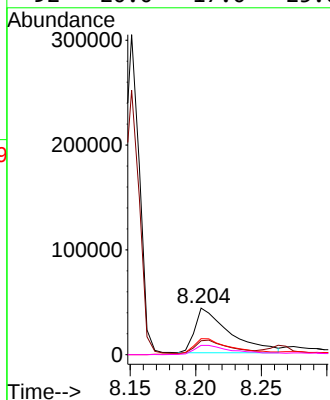
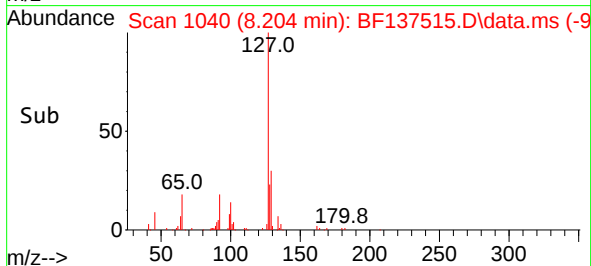


Tgt Ion:127 Resp: 7825
Ion Ratio Lower Upper
127 100
129 30.0 26.0 39.0
65 34.2 26.8 40.2
92 20.0 17.0 25.6

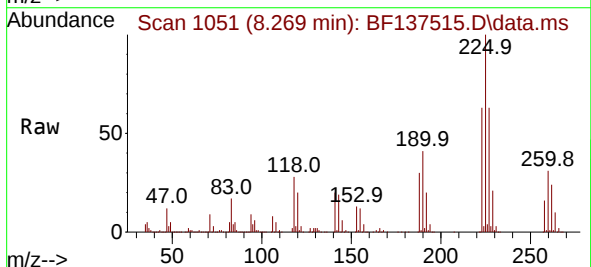
Manual Integrations

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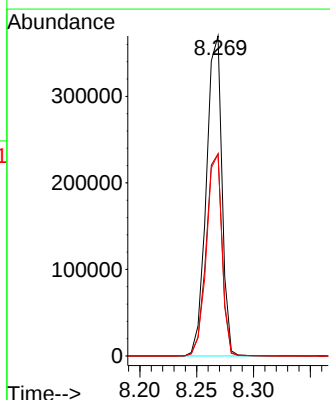
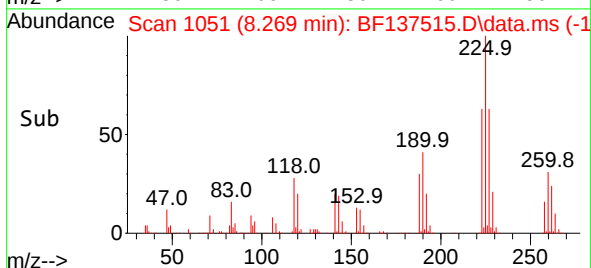
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

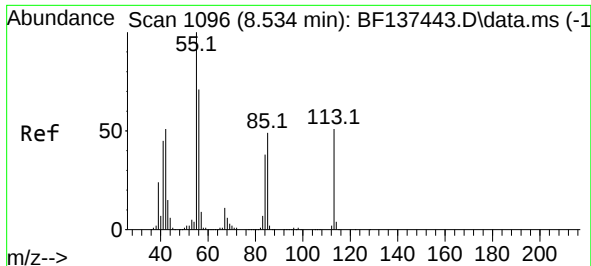


#34
Hexachlorobutadiene
Concen: 43.491 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



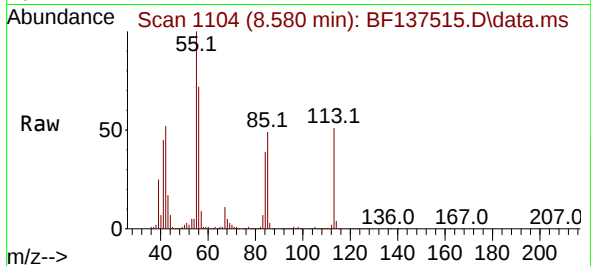
Tgt Ion:225 Resp: 352914
Ion Ratio Lower Upper
225 100
223 63.2 50.7 76.1
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 40.952 ng m
RT: 8.580 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

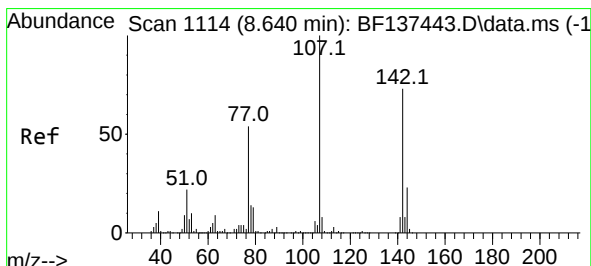
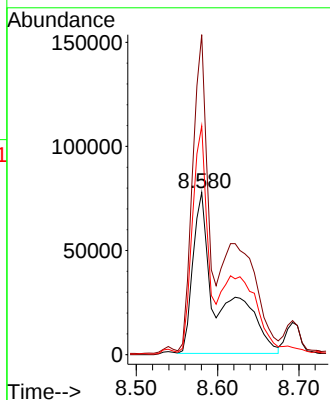
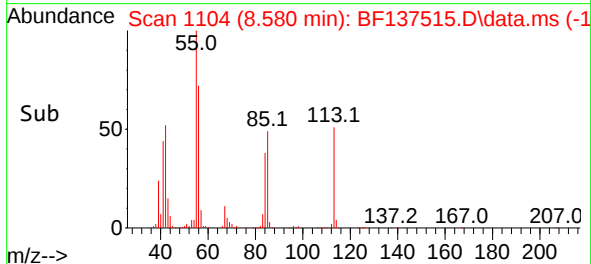
Instrument :
BNA_F
ClientSampleId :
TP-IMS



Tgt Ion:113 Resp: 18137
Ion Ratio Lower Upper
113 100
55 197.2 176.7 216.7
56 141.1 120.6 160.6

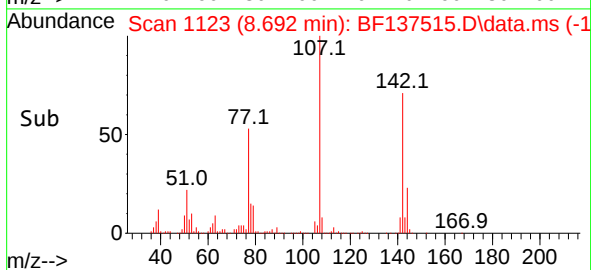
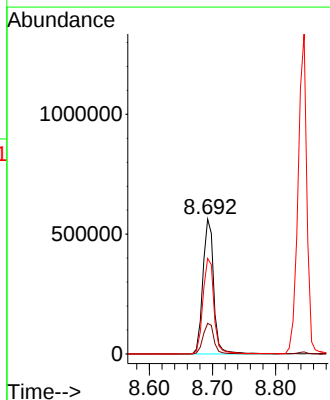
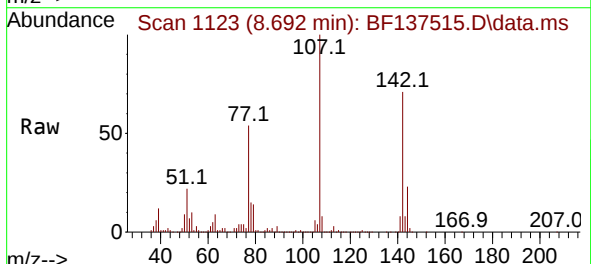
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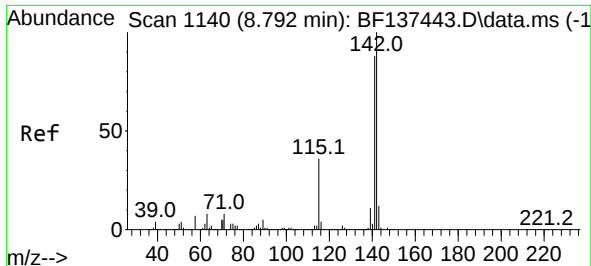
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#36
4-Chloro-3-methylphenol
Concen: 46.095 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:107 Resp: 672970
Ion Ratio Lower Upper
107 100
144 22.7 18.7 28.1
142 70.8 58.2 87.2





#37

2-Methylnaphthalene

Concen: 42.500 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:142 Resp: 128986

Ion Ratio Lower Upper

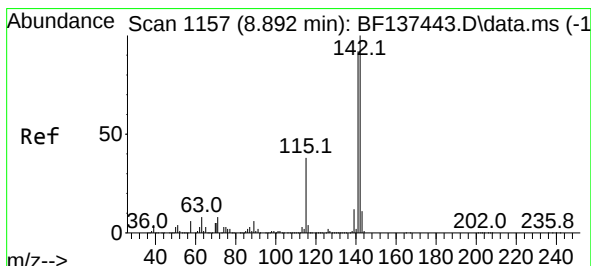
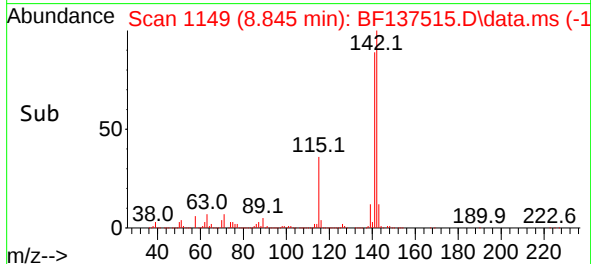
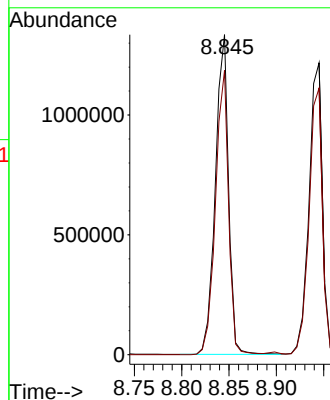
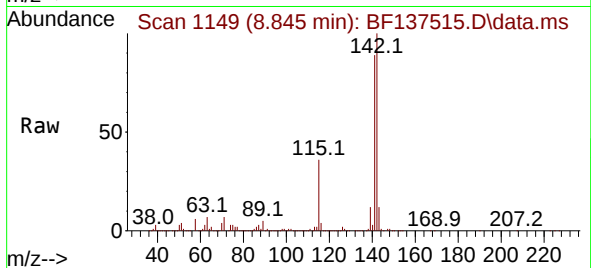
142 100

141 88.8 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#38

1-Methylnaphthalene

Concen: 41.990 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF137515.D

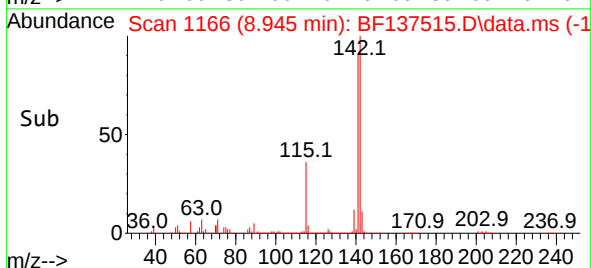
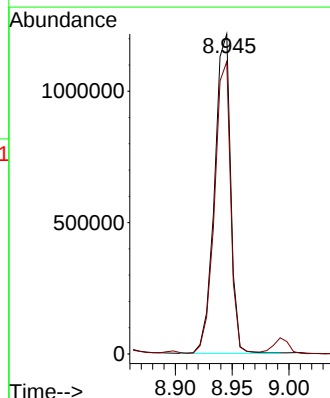
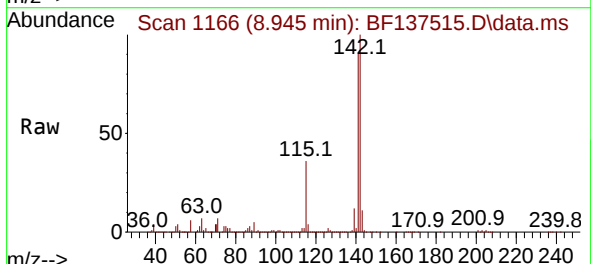
Acq: 06 Mar 2024 13:25

Tgt Ion:142 Resp: 1200149

Ion Ratio Lower Upper

142 100

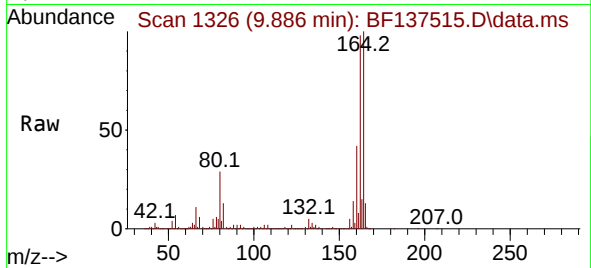
141 91.3 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

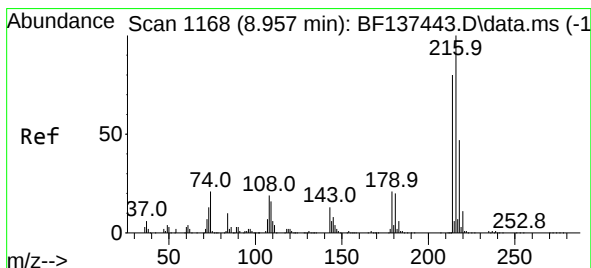
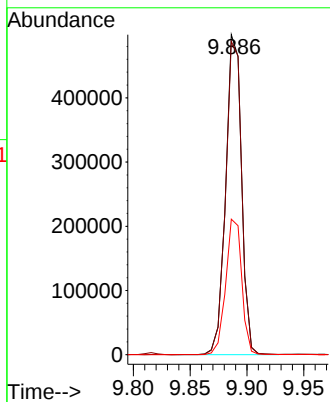
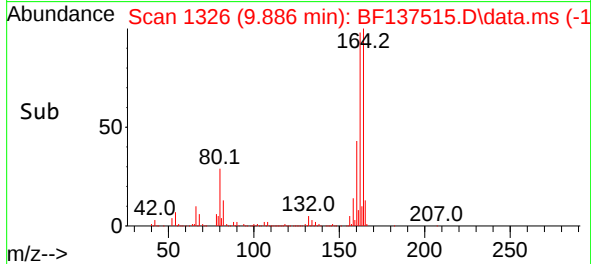
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:164 Resp: 483918
Ion Ratio Lower Upper
164 100
162 97.9 79.8 119.8
160 42.3 34.4 51.6

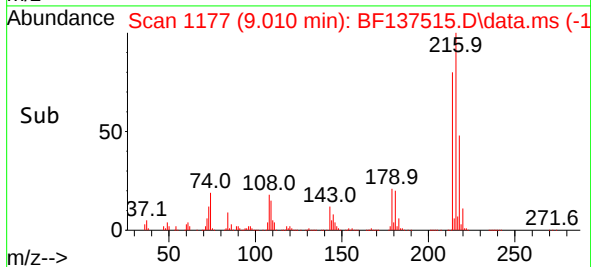
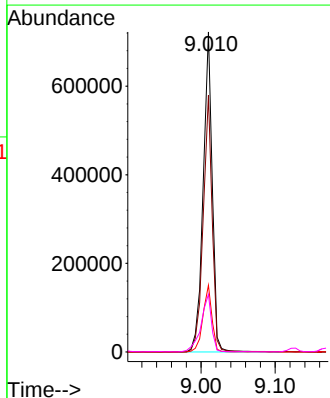
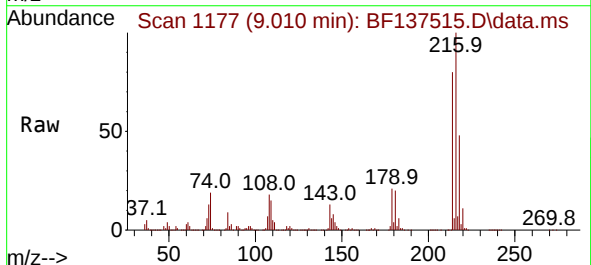
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.807 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

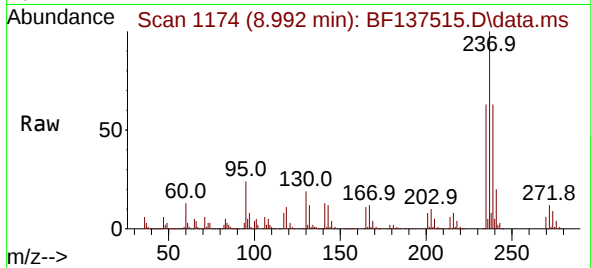
Tgt Ion:216 Resp: 618839
Ion Ratio Lower Upper
216 100
214 79.6 63.5 95.3
179 20.7 16.6 25.0
108 20.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 85.550 ng
RT: 8.992 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

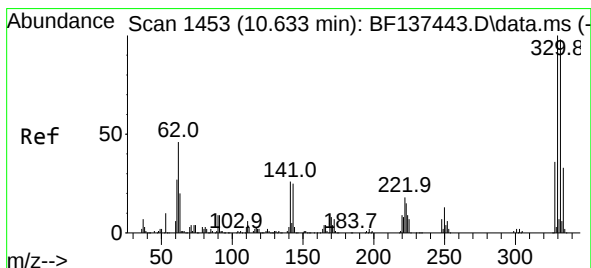
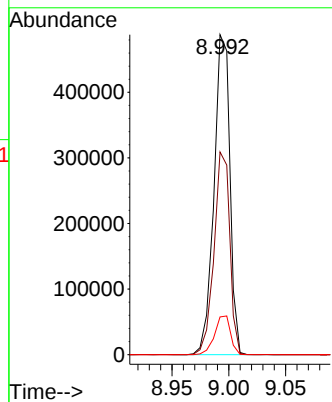
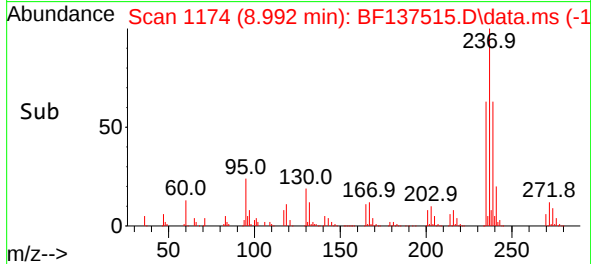
Instrument :
BNA_F
ClientSampleId :
TP-1MS



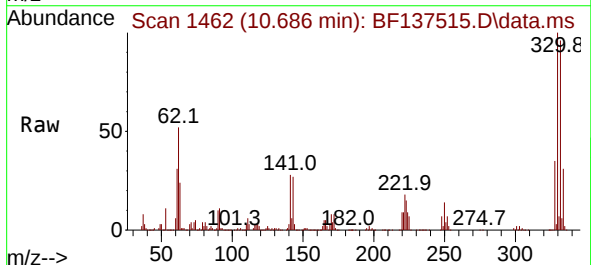
Tgt Ion:237 Resp: 47517
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 11.8 0.0 31.9

Manual Integrations
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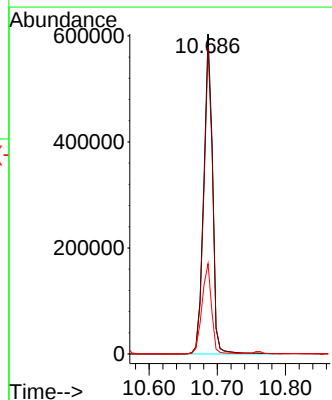
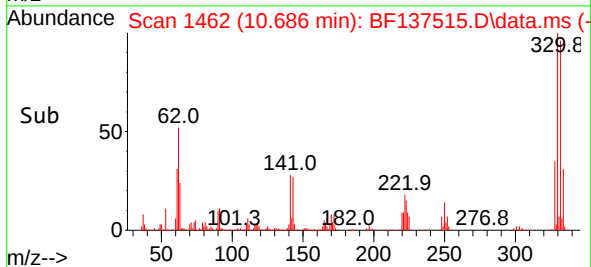
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

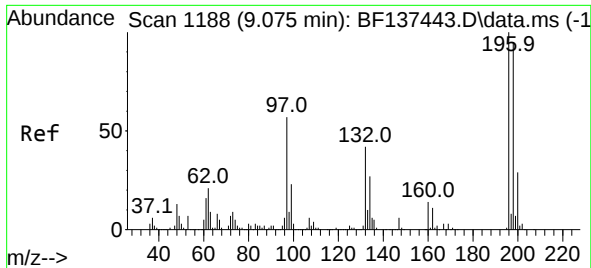


#42
2,4,6-Tribromophenol
Concen: 128.058 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



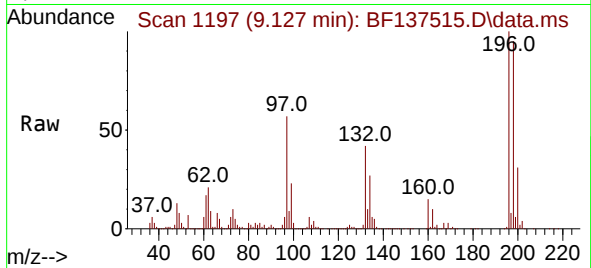
Tgt Ion:330 Resp: 544198
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 30.2 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 48.483 ng
RT: 9.127 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

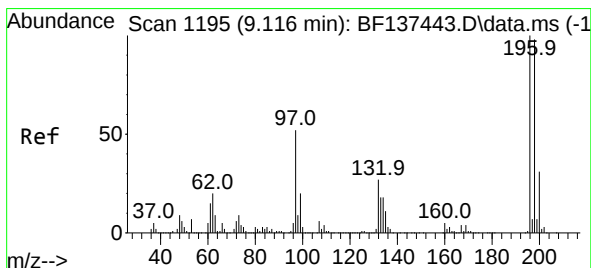
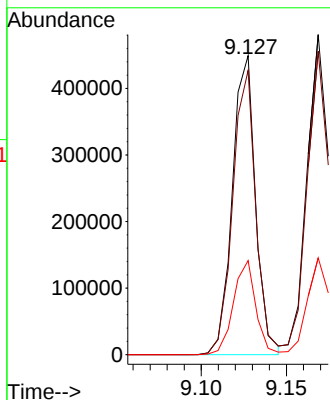
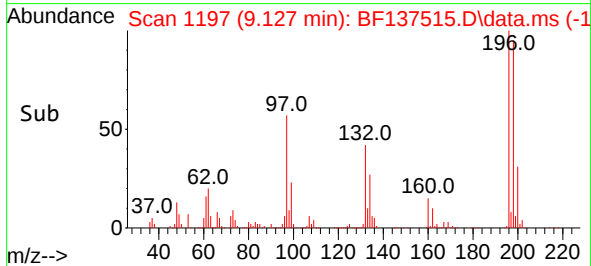
Instrument :
BNA_F
ClientSampleId :
TP-1MS



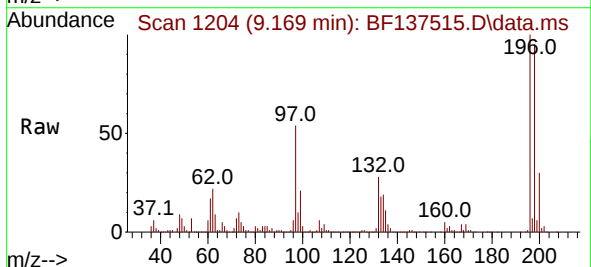
Tgt Ion:196 Resp: 426538
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.8
200 31.4 23.5 35.3

Manual Integrations
APPROVED

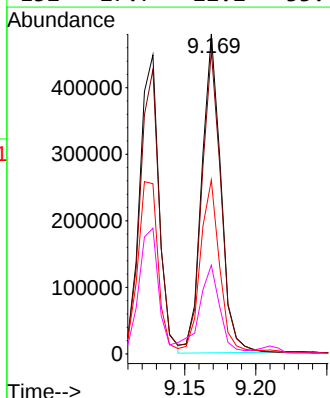
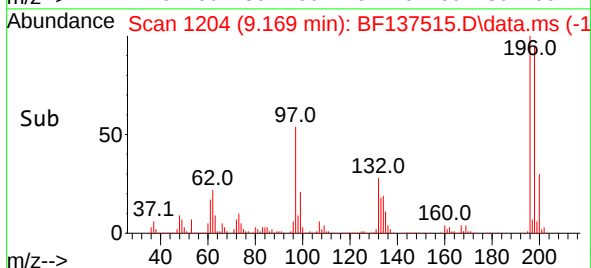
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

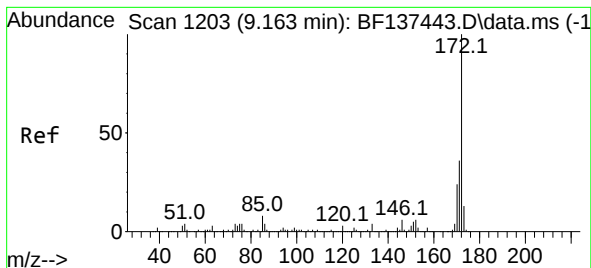


#44
2,4,5-Trichlorophenol
Concen: 44.348 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



Tgt Ion:196 Resp: 449444
Ion Ratio Lower Upper
196 100
198 94.8 78.6 117.8
97 54.4 41.8 62.8
132 27.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 81.470 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:172 Resp: 2518590

Ion Ratio Lower Upper

172 100

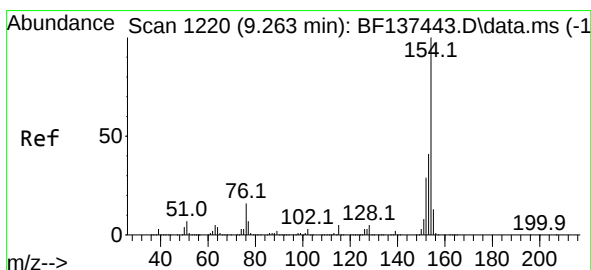
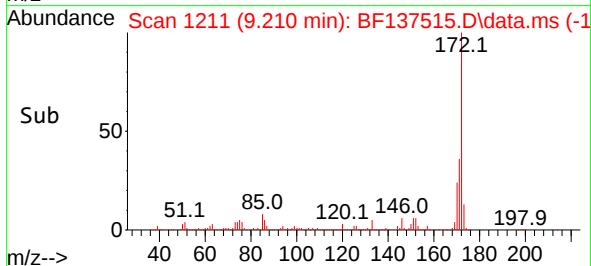
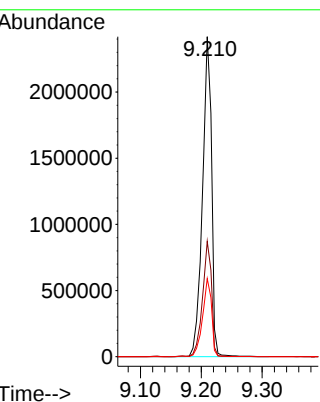
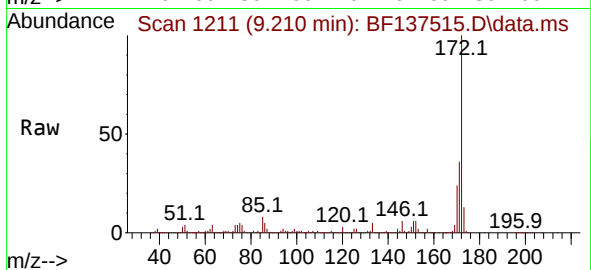
171 36.0 28.5 42.7

170 24.4 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#46

1,1'-Biphenyl

Concen: 44.765 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

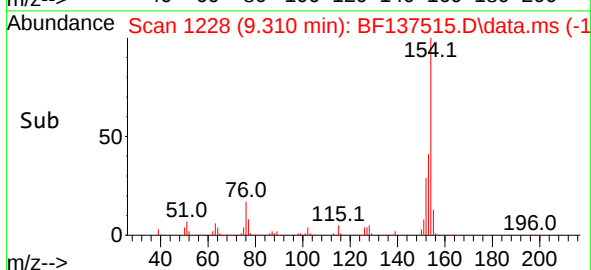
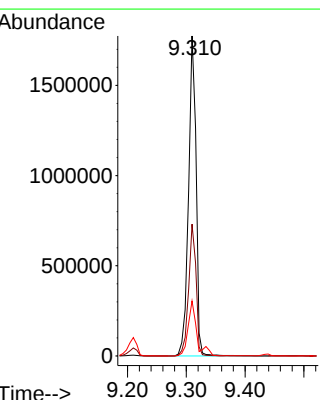
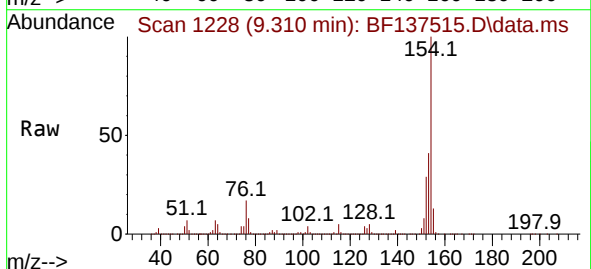
Tgt Ion:154 Resp: 1585506

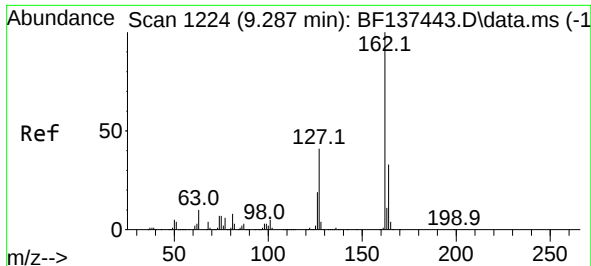
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

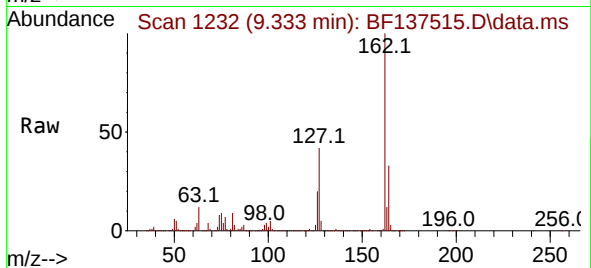
76 17.2 0.0 35.8





#47
2-Chloronaphthalene
Concen: 46.119 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

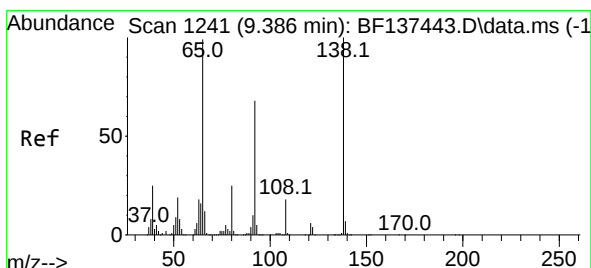
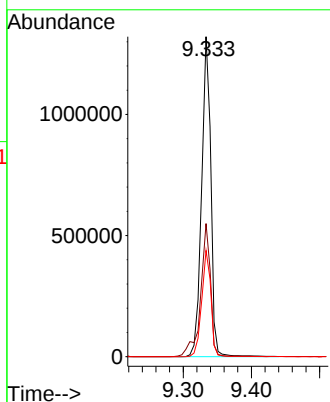
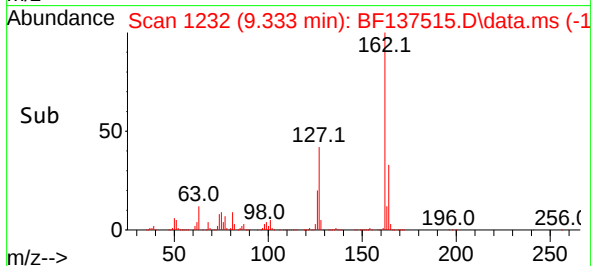
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:162 Resp: 1245374
Ion Ratio Lower Upper
162 100
127 41.6 32.6 49.0
164 33.2 26.5 39.7

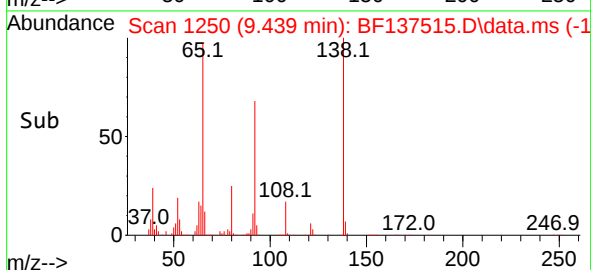
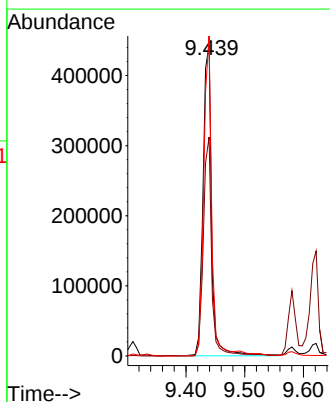
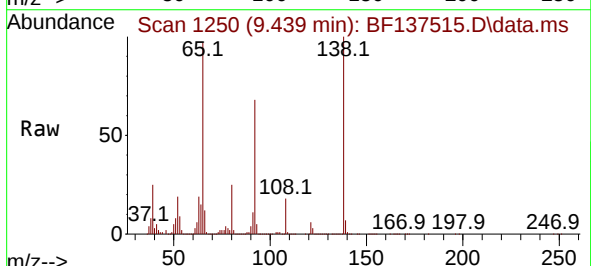
Manual Integrations
APPROVED

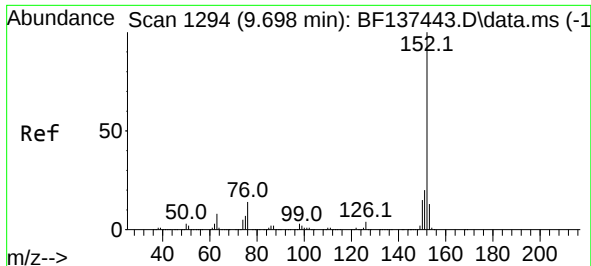
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#48
2-Nitroaniline
Concen: 49.076 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

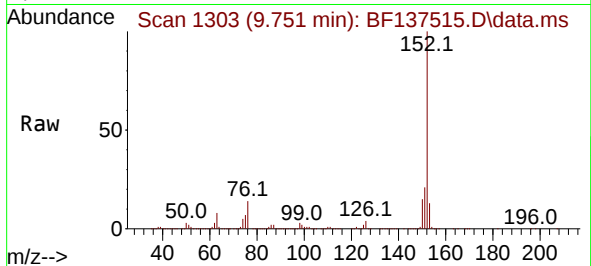
Tgt Ion: 65 Resp: 450436
Ion Ratio Lower Upper
65 100
92 70.3 55.4 83.2
138 102.8 81.0 121.6





#49
Acenaphthylene
Concen: 46.148 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

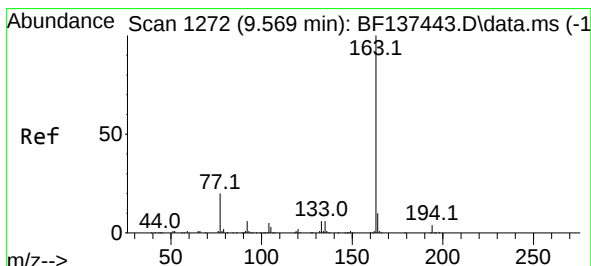
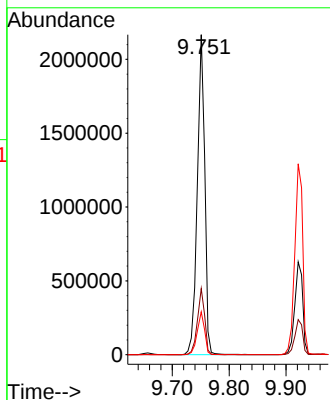
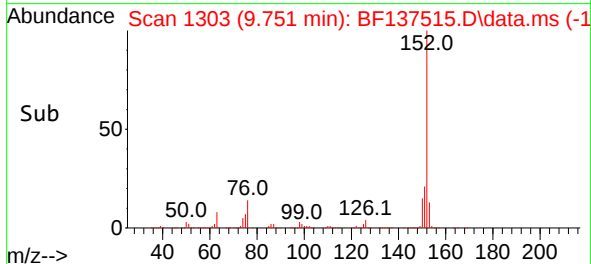
Instrument :
BNA_F
ClientSampleId :
TP-1MS



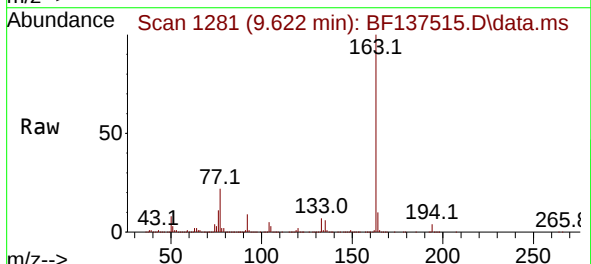
Tgt Ion:152 Resp: 1994270
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.8 16.2

Manual Integrations
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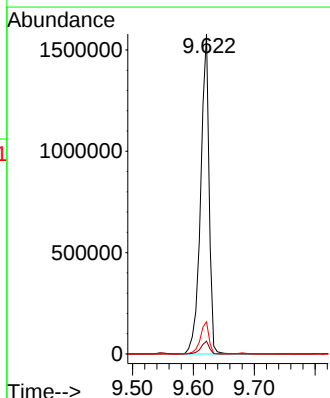
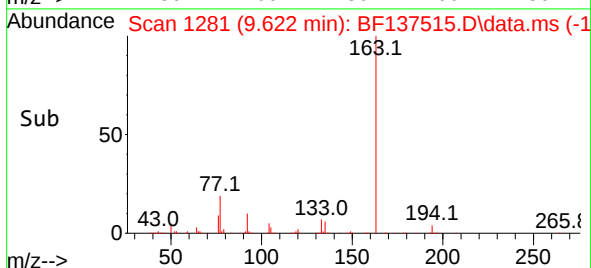
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

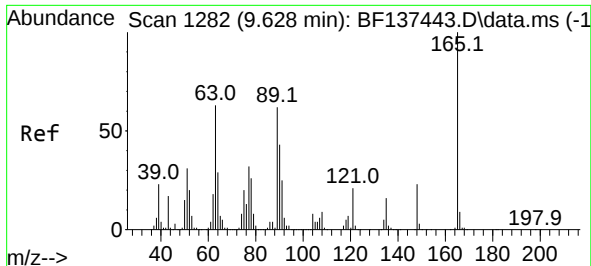


#50
Dimethylphthalate
Concen: 44.973 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



Tgt Ion:163 Resp: 1514969
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 47.148 ng

RT: 9.680 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

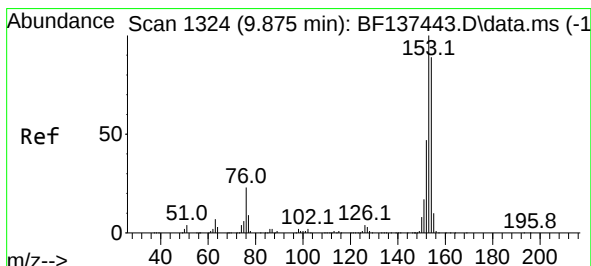
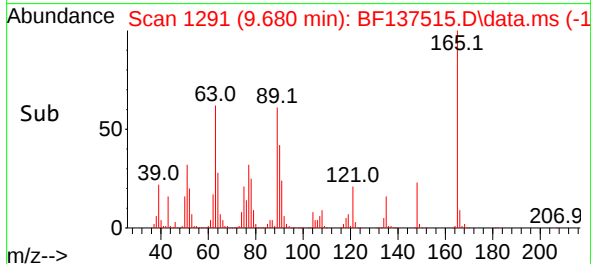
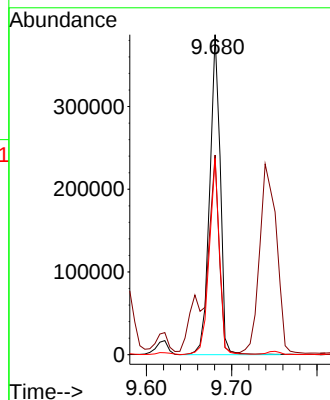
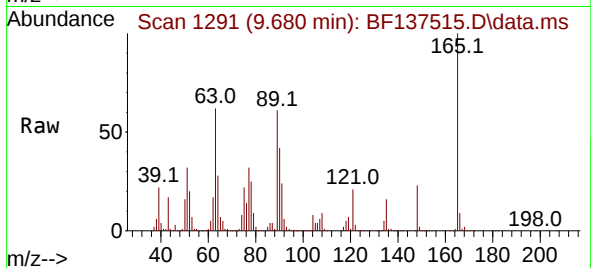
TP-1MS

Tgt Ion:165 Resp: 332190
 Ion Ratio Lower Upper
 165 100
 63 62.4 50.7 76.1
 89 61.3 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#52

Acenaphthene

Concen: 42.999 ng

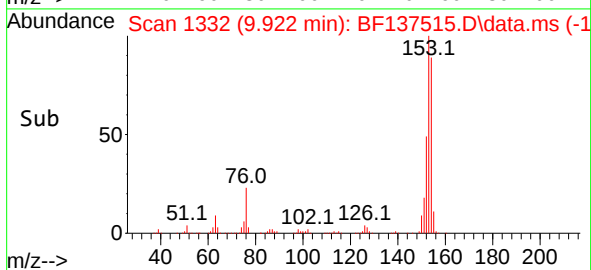
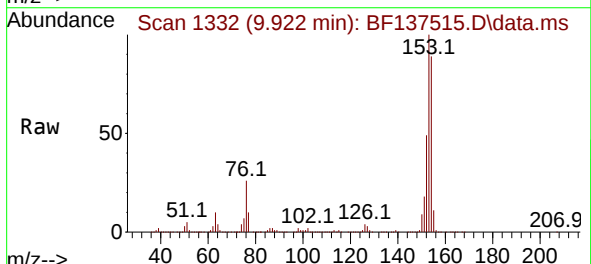
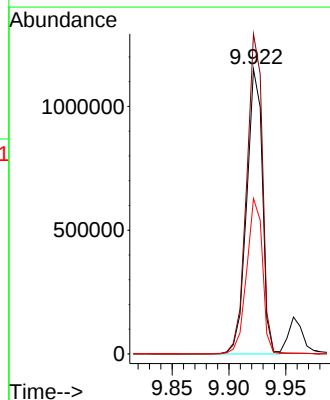
RT: 9.922 min Scan# 1332

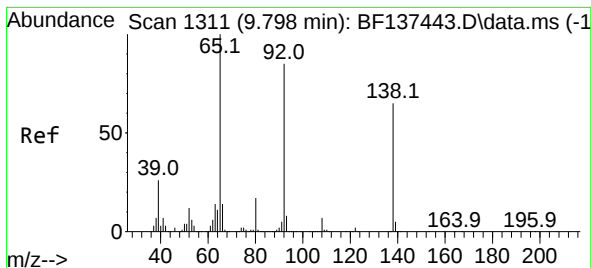
Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Tgt Ion:154 Resp: 1109354
 Ion Ratio Lower Upper
 154 100
 153 112.4 90.3 135.5
 152 54.6 42.7 64.1





#53
3-Nitroaniline
Concen: 22.529 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

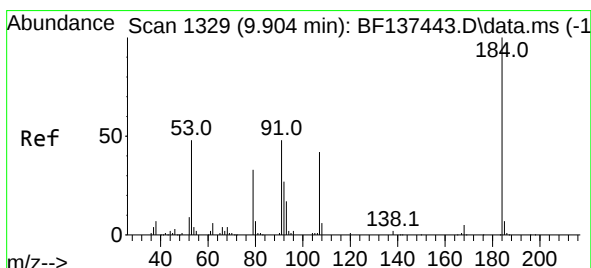
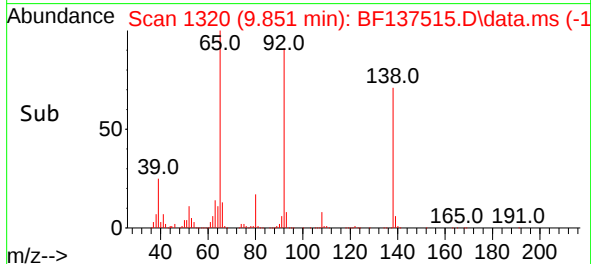
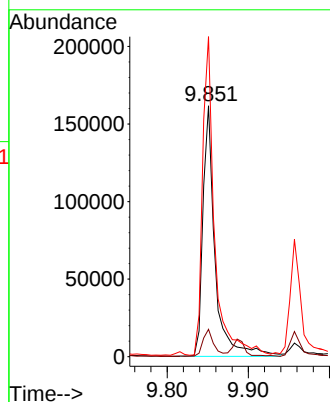
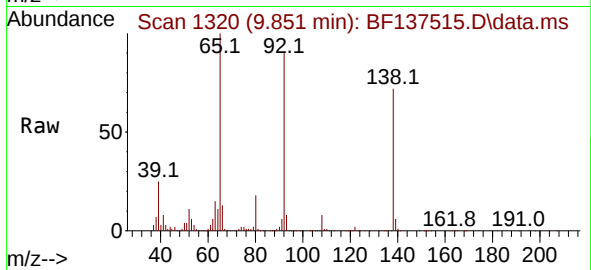
TP-1MS

Tgt Ion:138 Resp: 16790
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 127.6 104.6 157.0

Manual Integrations

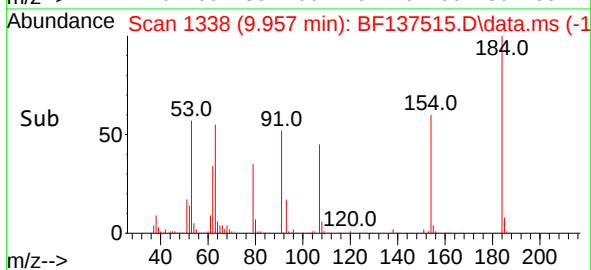
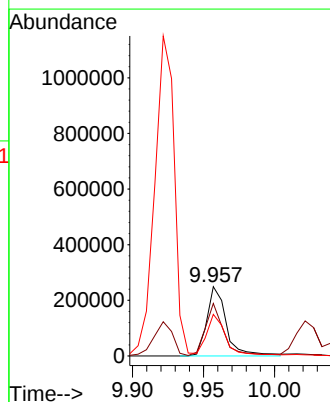
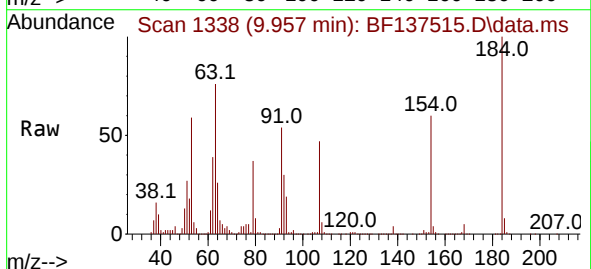
APPROVED

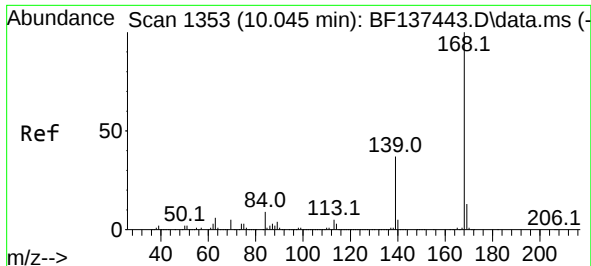
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#54
2,4-Dinitrophenol
Concen: 70.566 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

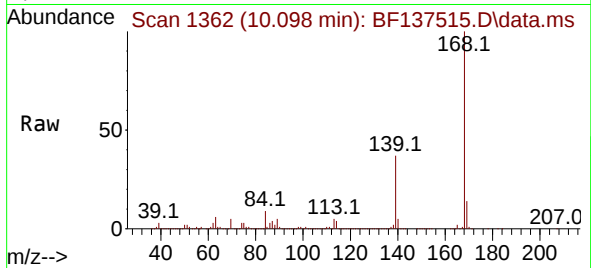
Tgt Ion:184 Resp: 238790
Ion Ratio Lower Upper
184 100
63 75.6 53.3 79.9
154 60.0 47.4 71.0





#55
Dibenzenofuran
Concen: 42.965 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

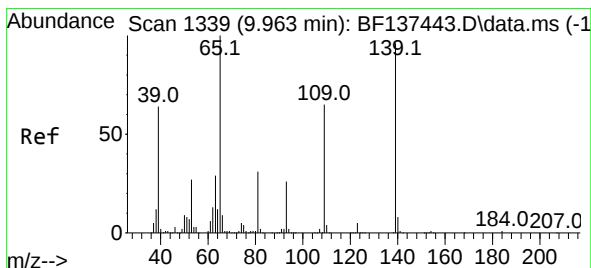
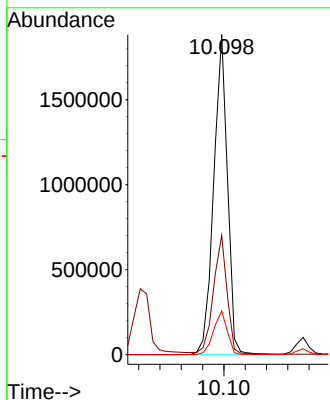
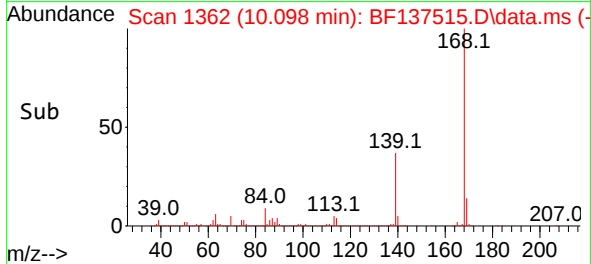
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:168 Resp: 1688314
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.7 10.8 16.2

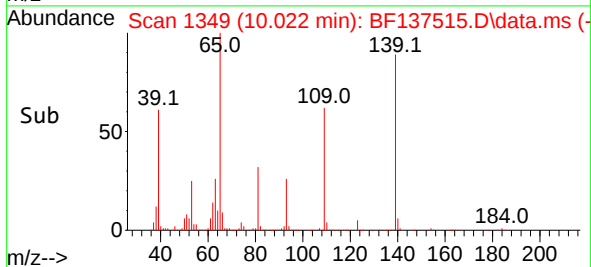
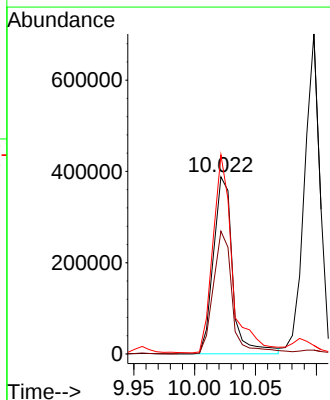
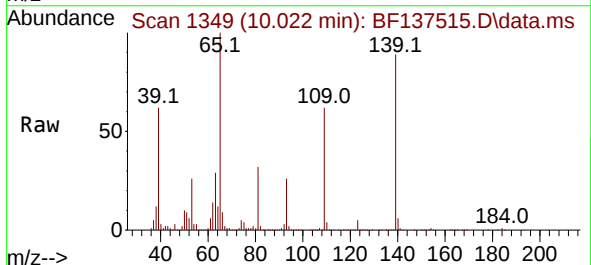
Manual Integrations
APPROVED

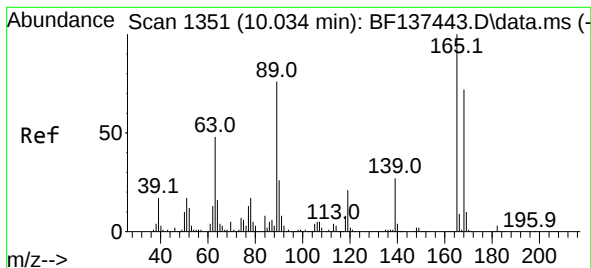
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#56
4-Nitrophenol
Concen: 80.317 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

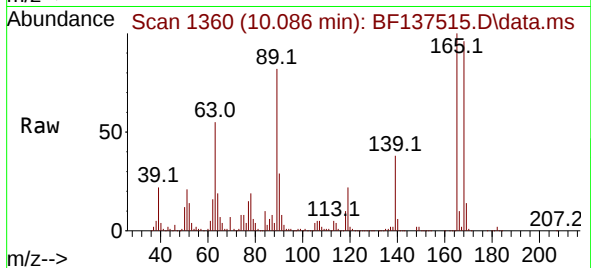
Tgt Ion:139 Resp: 425960
Ion Ratio Lower Upper
139 100
109 69.3 47.1 87.1
65 112.6 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 47.618 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

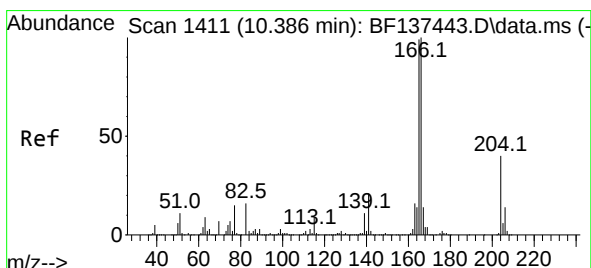
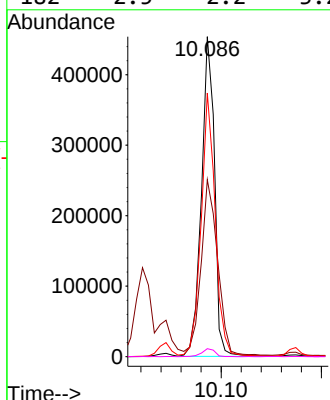
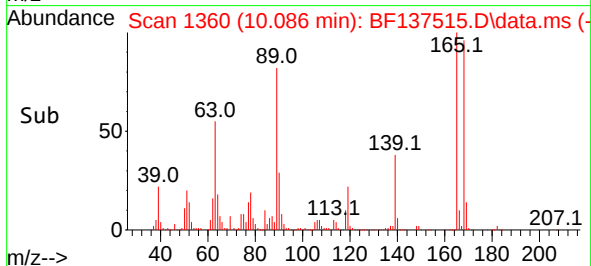
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:165 Resp: 412190
Ion Ratio Lower Upper
165 100
63 55.3 39.0 58.6
89 82.4 60.9 91.3
182 2.5 2.2 3.2

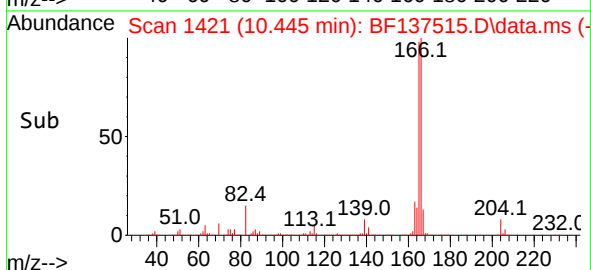
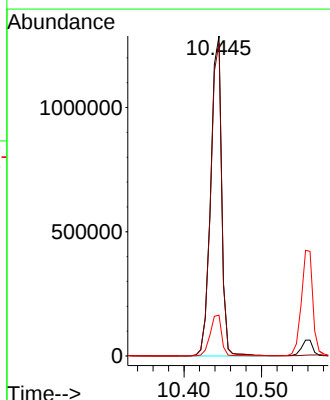
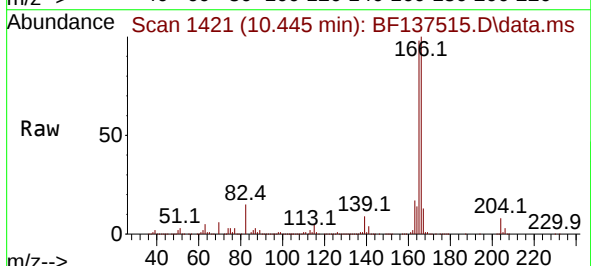
Manual Integrations
APPROVED

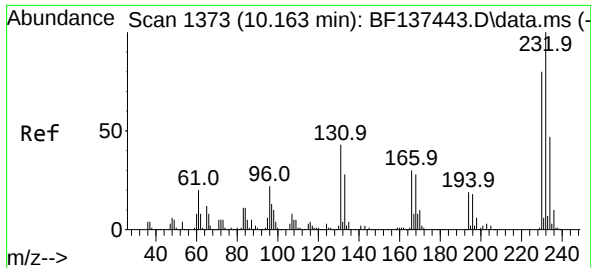
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#58
Fluorene
Concen: 41.711 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

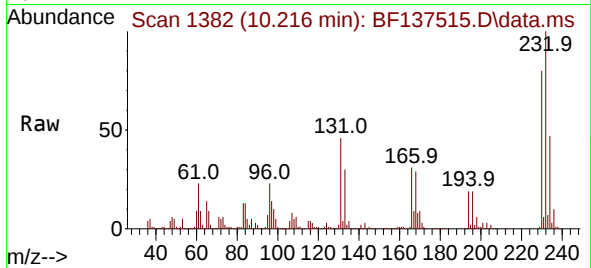
Tgt Ion:166 Resp: 1258764
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 12.7 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.444 ng m
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

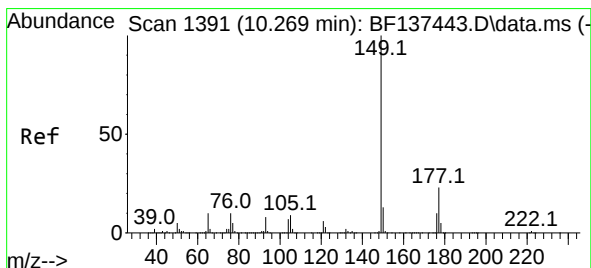
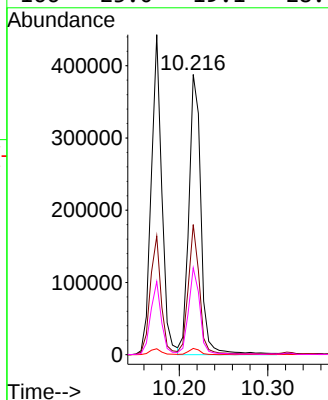
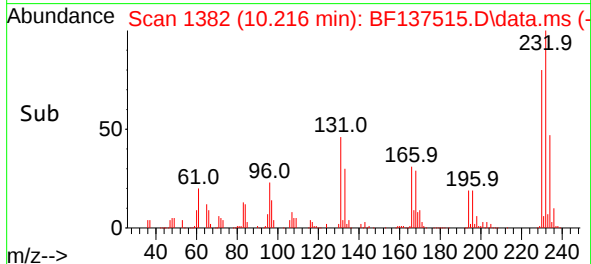
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:232 Resp: 369315
Ion Ratio Lower Upper
232 100
131 38.1 31.2 46.8
130 2.1 1.8 2.6
166 23.0 19.1 28.7

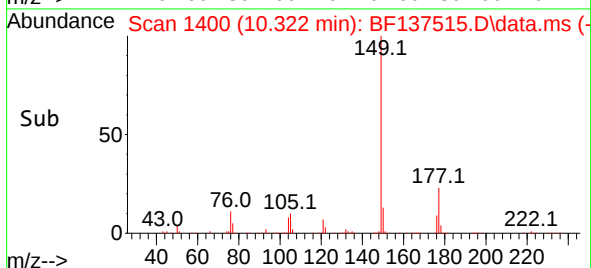
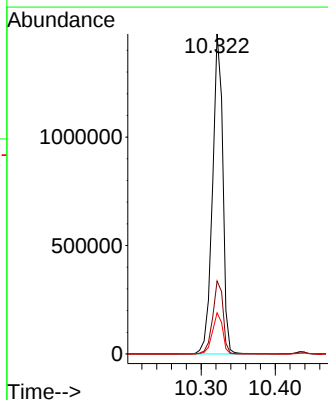
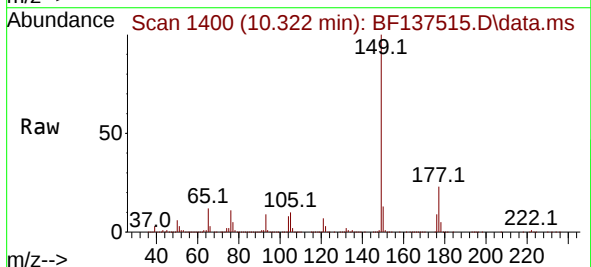
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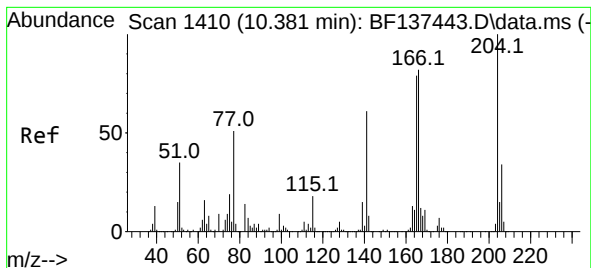
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#60
Diethylphthalate
Concen: 44.590 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:149 Resp: 1418460
Ion Ratio Lower Upper
149 100
177 22.8 18.7 28.1
150 12.8 10.2 15.4





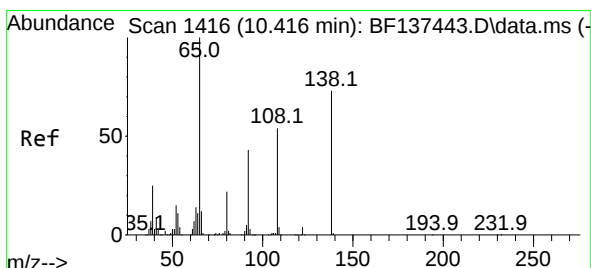
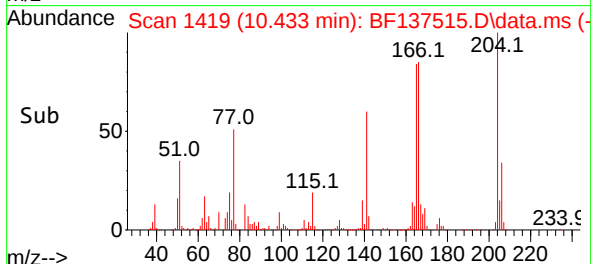
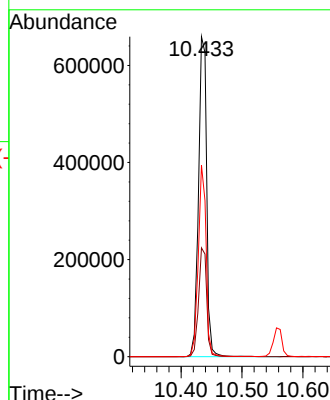
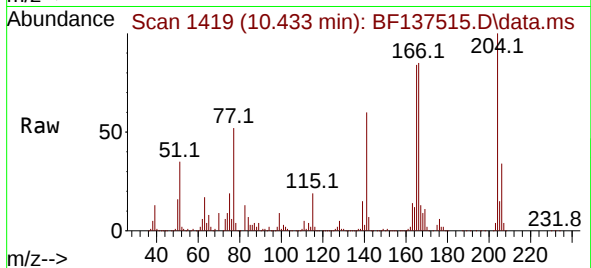
#61
4-Chlorophenyl-phenylether
Concen: 41.507 ng
RT: 10.433 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:204 Resp: 613880
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.0
141 59.8 48.4 72.6

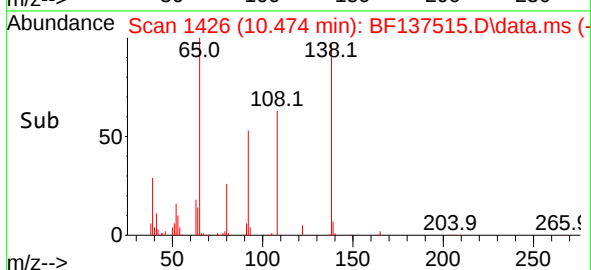
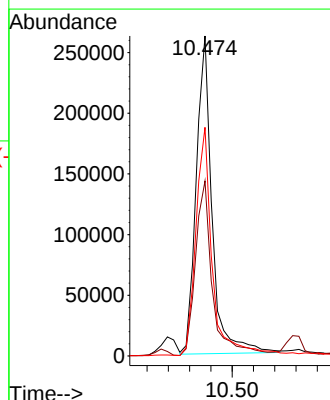
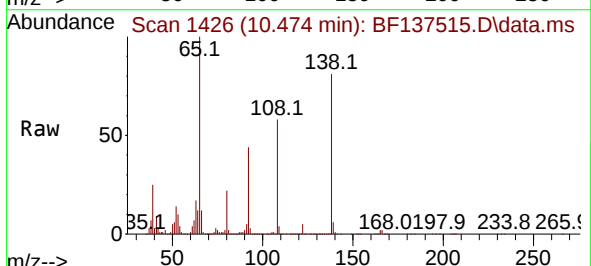
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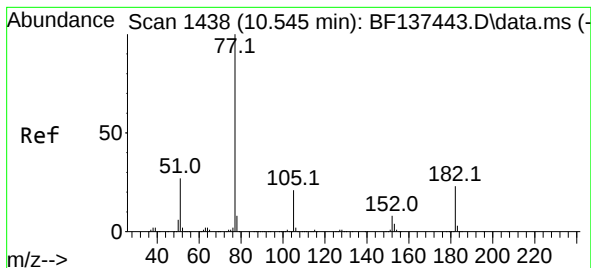
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#62
4-Nitroaniline
Concen: 42.270 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:138 Resp: 270756
Ion Ratio Lower Upper
138 100
92 54.7 37.9 77.9
108 71.4 53.2 93.2





#63

Azobenzene

Concen: 43.876 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 77 Resp: 1607169

Ion Ratio Lower Upper

77 100

182 22.6 3.2 43.2

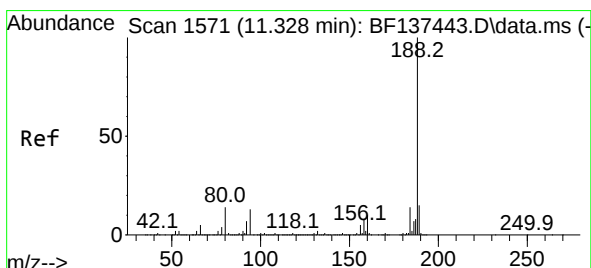
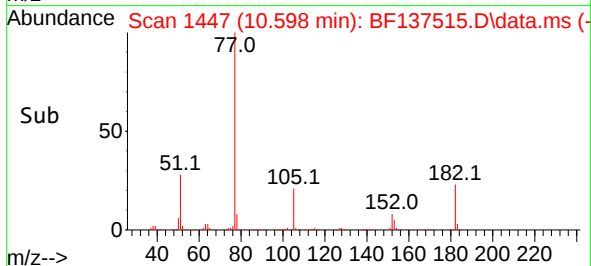
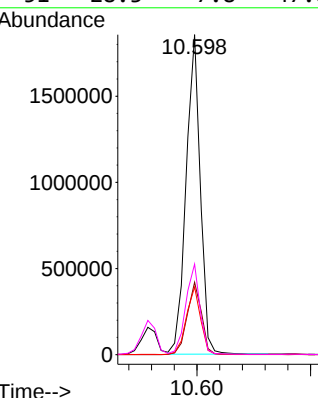
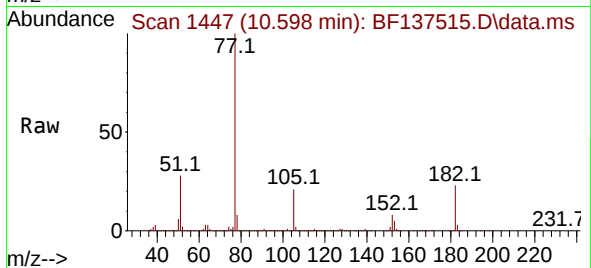
105 21.2 1.2 41.2

51 28.3 7.8 47.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

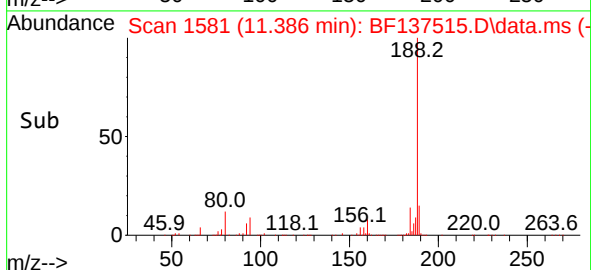
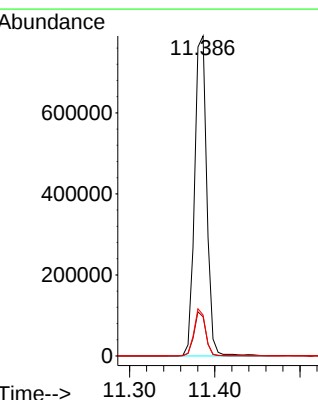
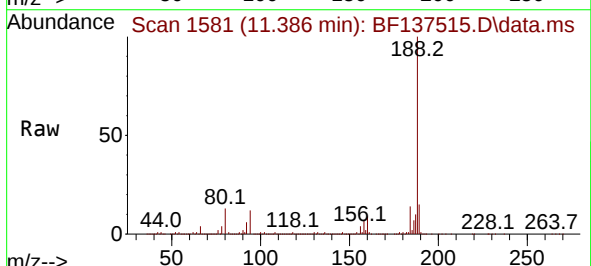
Tgt Ion:188 Resp: 783227

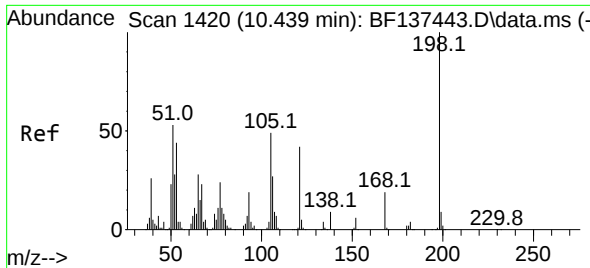
Ion Ratio Lower Upper

188 100

94 12.3 10.6 15.8

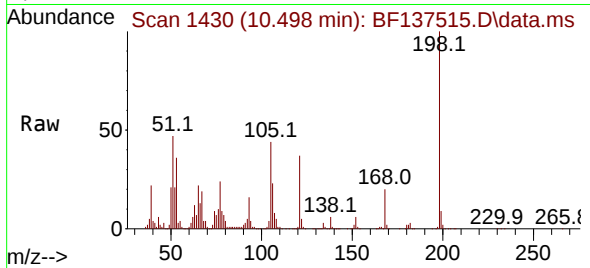
80 12.8 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.774 ng
RT: 10.498 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

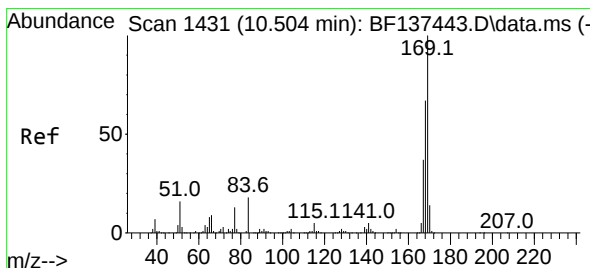
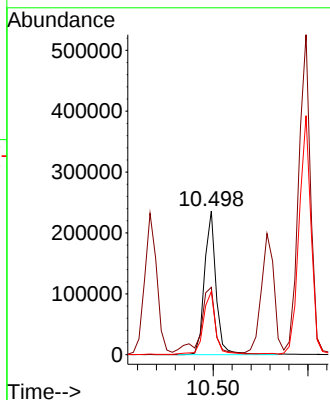
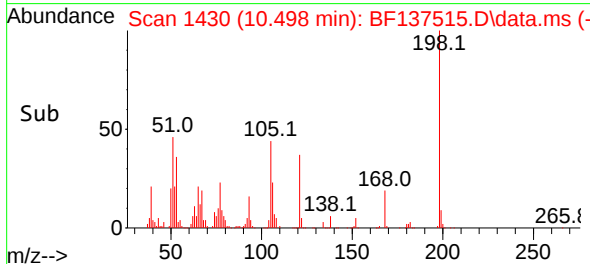
Instrument :
BNA_F
ClientSampleId :
TP-1MS



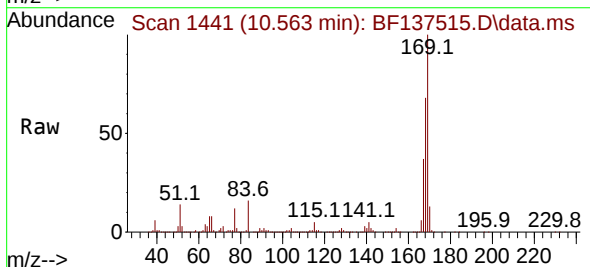
Tgt Ion:198 Resp: 199818
Ion Ratio Lower Upper
198 100
51 46.9 37.2 77.2
105 43.9 29.2 69.2

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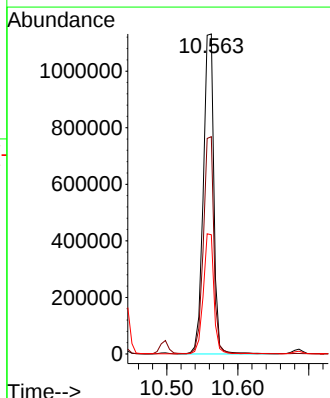
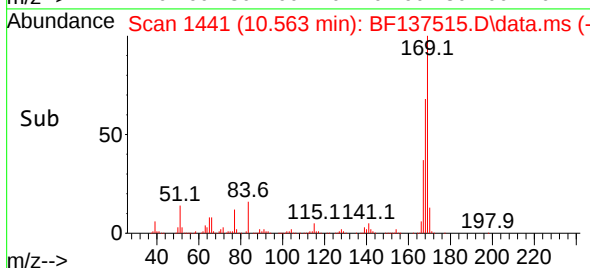
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

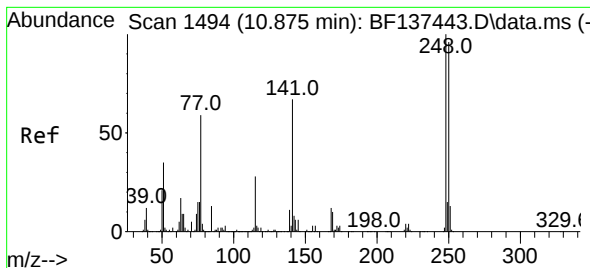


#66
n-Nitrosodiphenylamine
Concen: 46.236 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



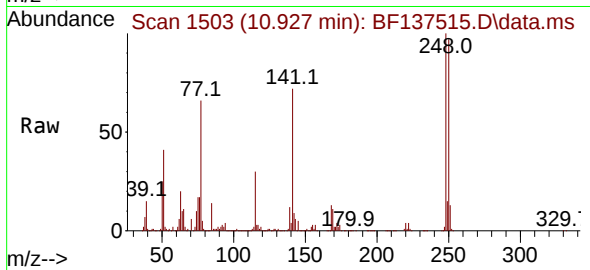
Tgt Ion:169 Resp: 1166106
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 47.319 ng
RT: 10.927 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

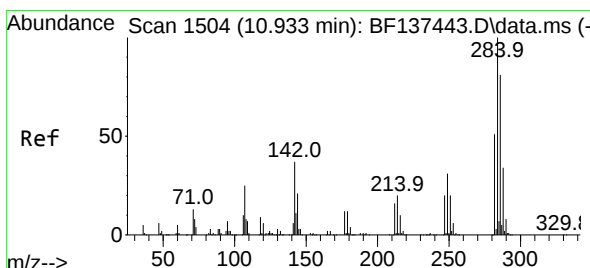
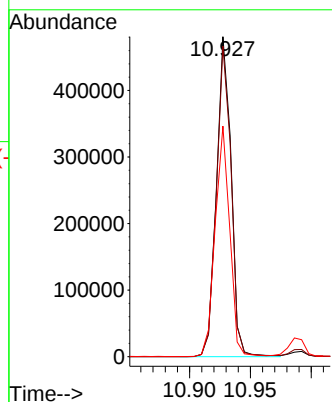
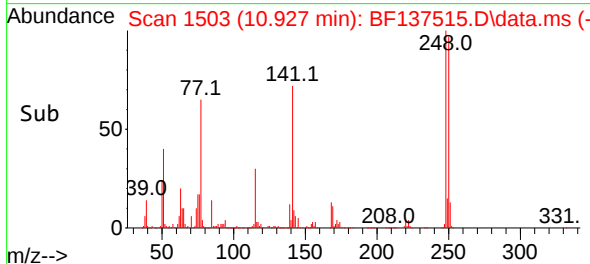
Instrument :
BNA_F
ClientSampleId :
TP-1MS



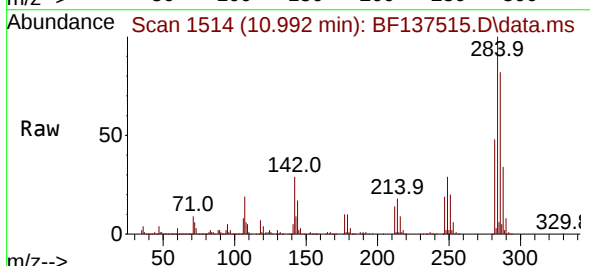
Tgt Ion:248 Resp: 403660
Ion Ratio Lower Upper
248 100
250 97.1 76.8 115.2
141 72.1 53.4 80.0

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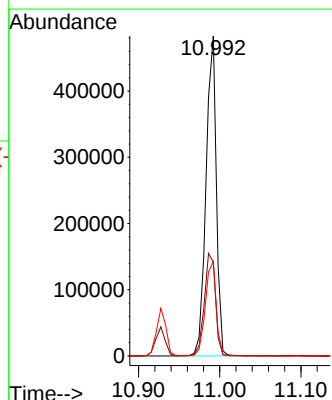
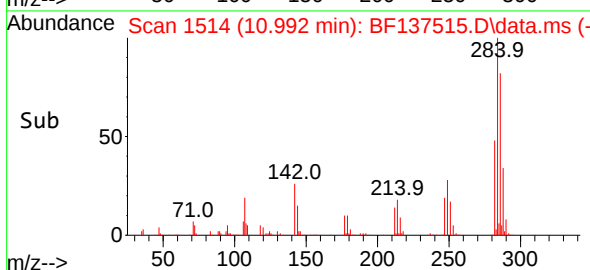
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

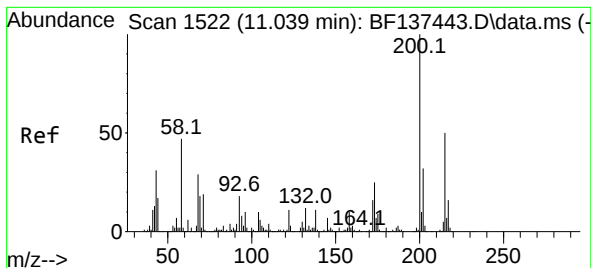


#68
Hexachlorobenzene
Concen: 49.353 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



Tgt Ion:284 Resp: 425232
Ion Ratio Lower Upper
284 100
142 29.4 29.4 44.0
249 29.5 25.0 37.4





#69

Atrazine

Concen: 47.204 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:200 Resp: 361919

Ion Ratio Lower Upper

200 100

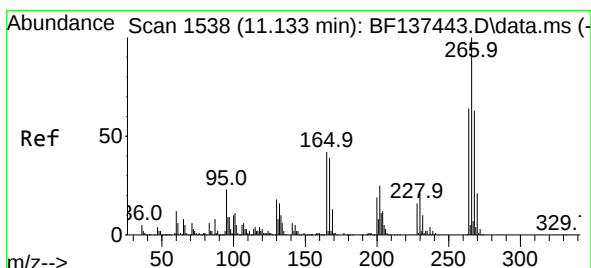
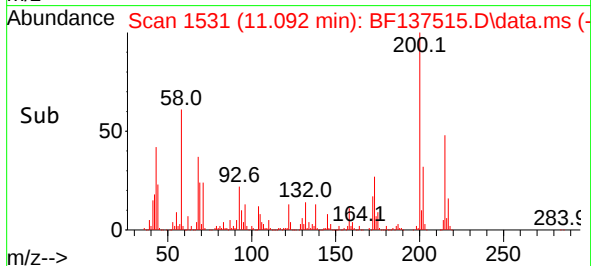
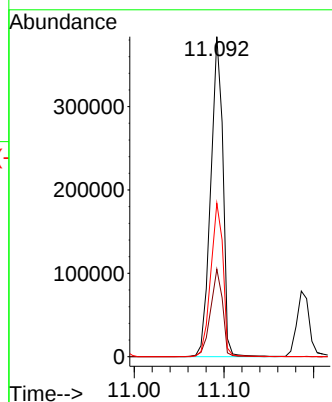
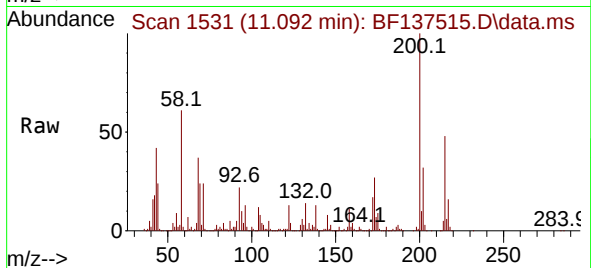
173 27.3 5.1 45.1

215 48.0 30.4 70.4

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Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#70

Pentachlorophenol

Concen: 81.722 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

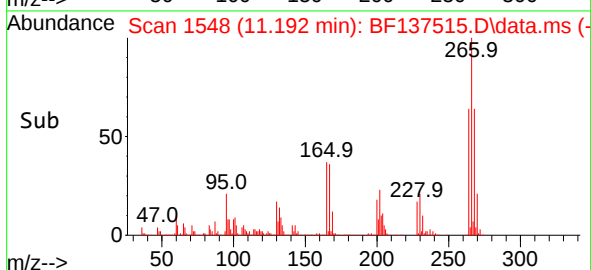
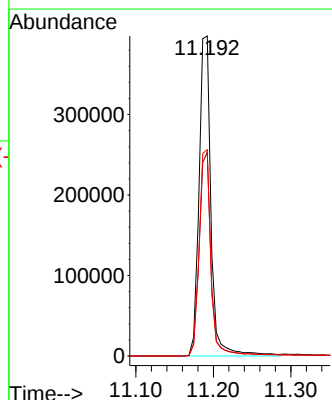
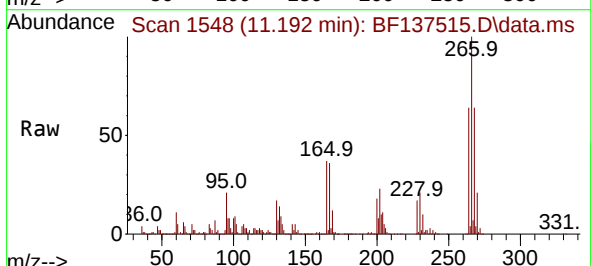
Tgt Ion:266 Resp: 425661

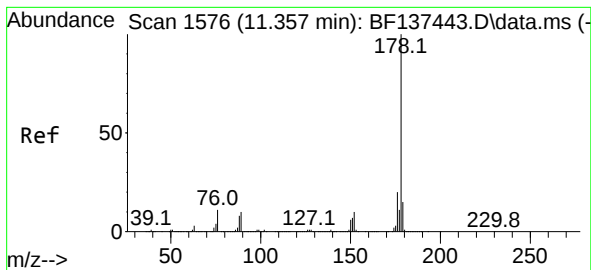
Ion Ratio Lower Upper

266 100

268 63.6 50.2 75.2

264 64.5 50.9 76.3





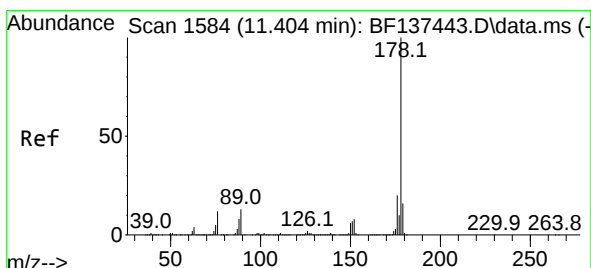
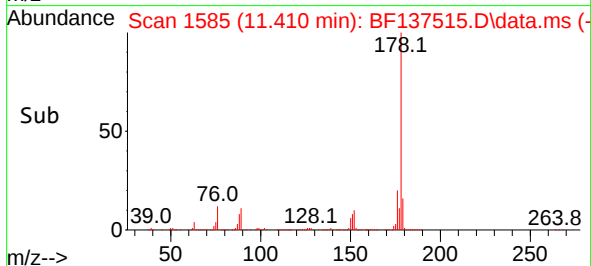
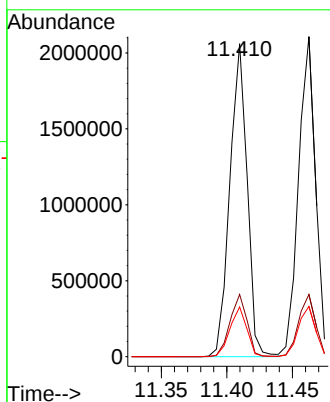
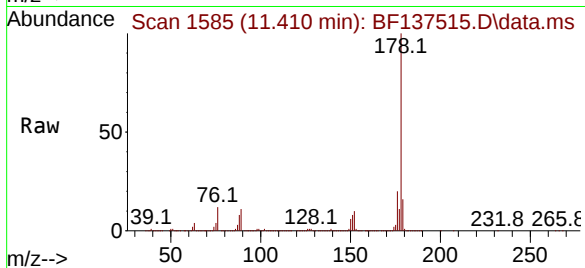
#71
Phenanthrene
Concen: 44.346 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:178 Resp: 1890258
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.9 12.2 18.2

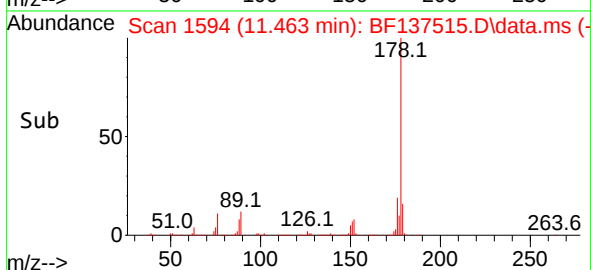
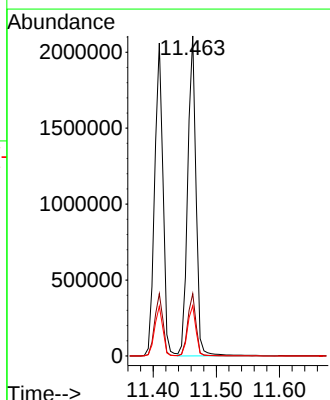
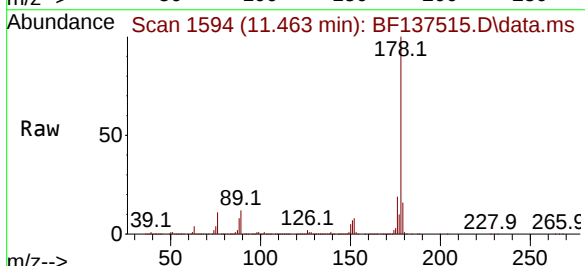
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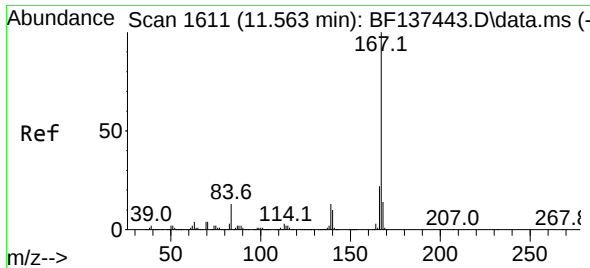
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#72
Anthracene
Concen: 44.215 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

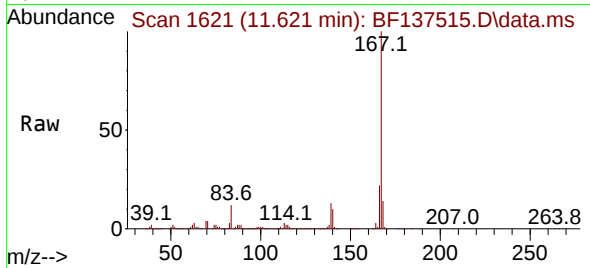
Tgt Ion:178 Resp: 1935662
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 44.828 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF137515.D
 Acq: 06 Mar 2024 13:25

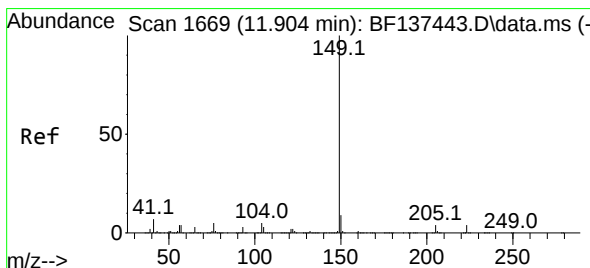
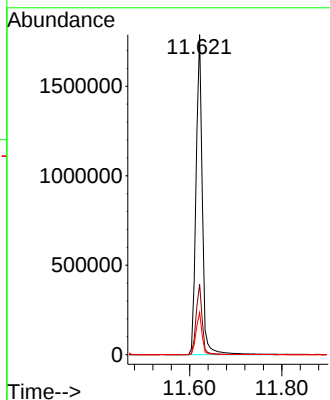
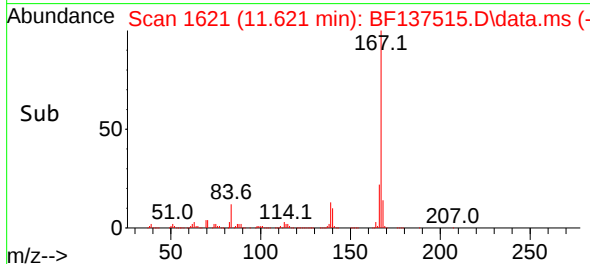
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



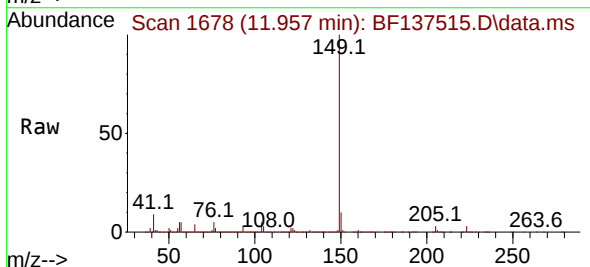
Tgt Ion:167 Resp: 1681000
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.2 10.5 15.7

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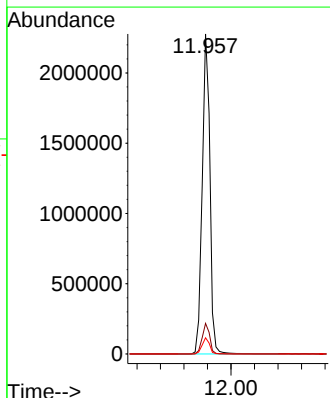
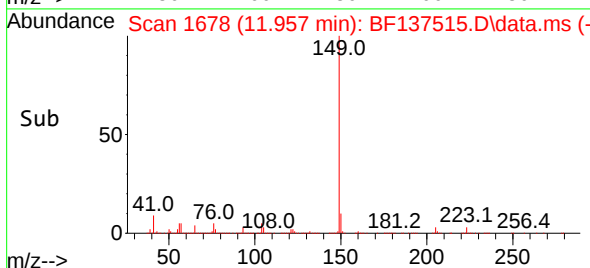
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024

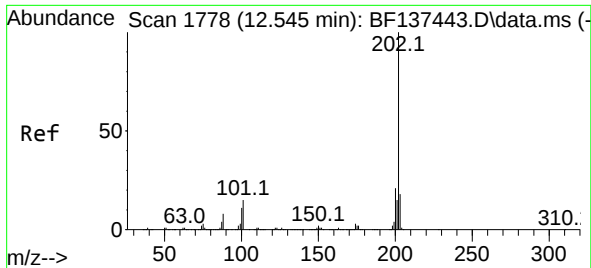


#74
 Di-n-butylphthalate
 Concen: 46.335 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.006 min
 Lab File: BF137515.D
 Acq: 06 Mar 2024 13:25



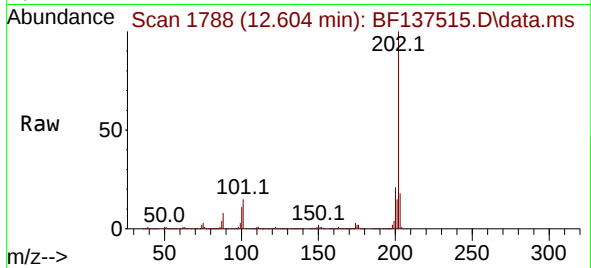
Tgt Ion:149 Resp: 2067265
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.1 3.8 5.6





#75
Fluoranthene
Concen: 41.267 ng
RT: 12.604 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

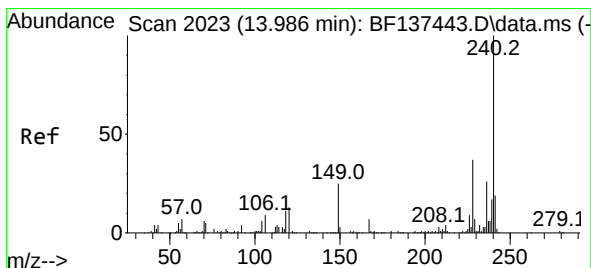
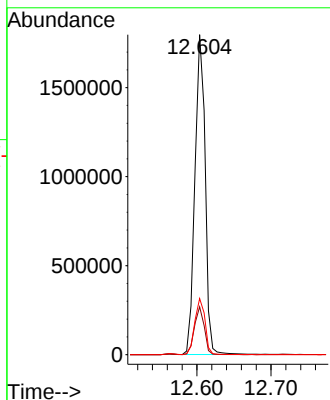
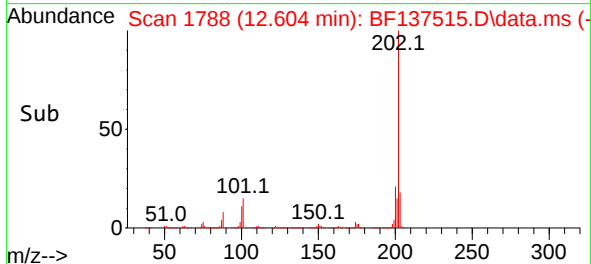
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:202 Resp: 1719390
Ion Ratio Lower Upper
202 100
101 14.9 0.0 35.0
203 17.5 0.0 37.7

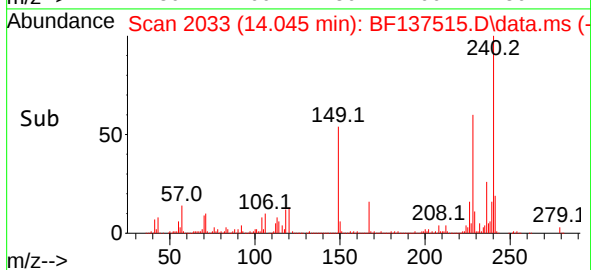
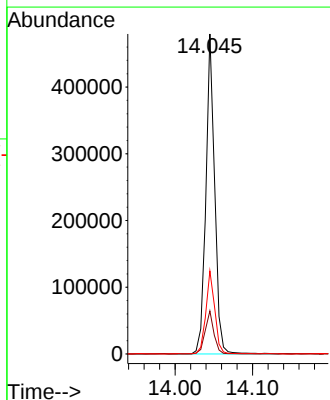
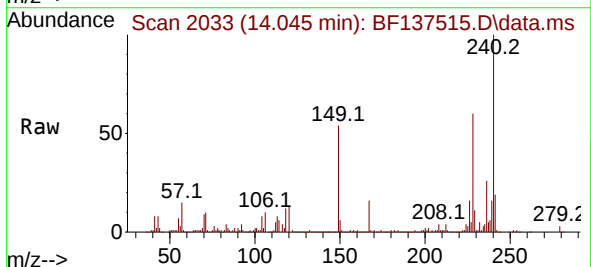
Manual Integrations
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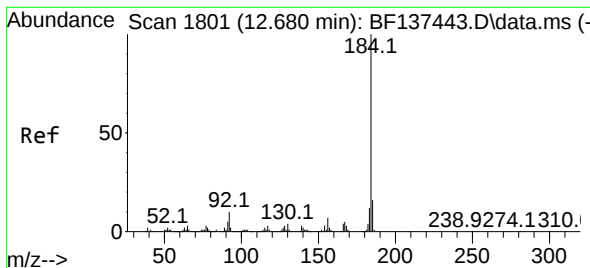
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:240 Resp: 379036
Ion Ratio Lower Upper
240 100
120 13.5 10.4 15.6
236 25.9 20.9 31.3





#77

Benzidine

Concen: 6.680 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

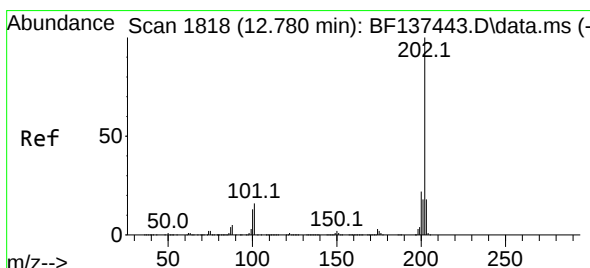
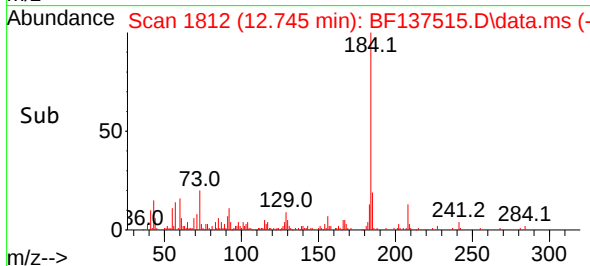
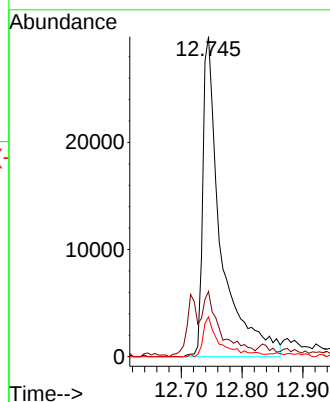
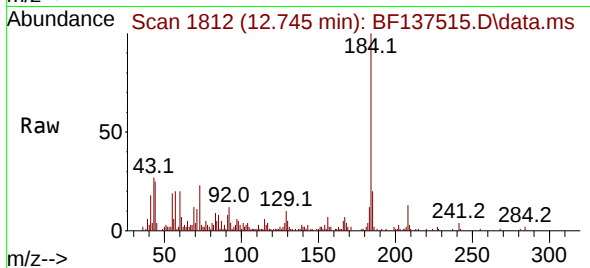
TP-1MS

Tgt Ion:	184	Resp:	6196
Ion Ratio	Lower	Upper	
184	100		
185	20.4	13.2	19.8
183	12.4	9.3	13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#78

Pyrene

Concen: 45.932 ng

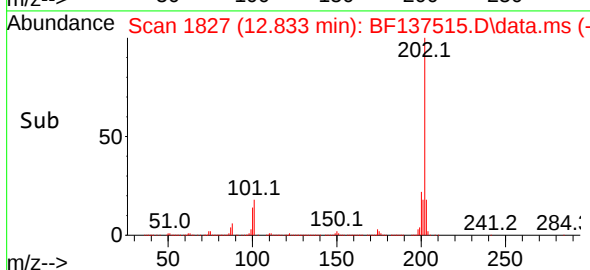
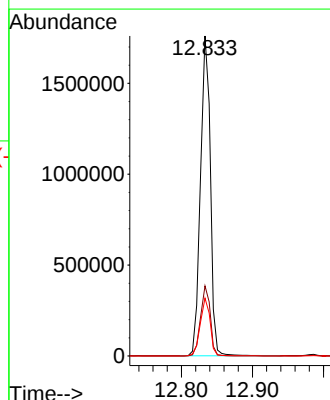
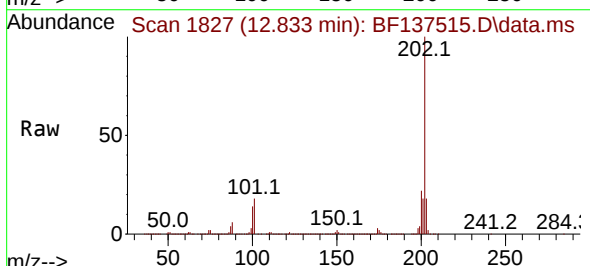
RT: 12.833 min Scan# 1827

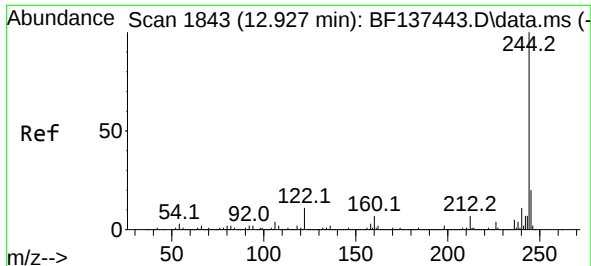
Delta R.T. -0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

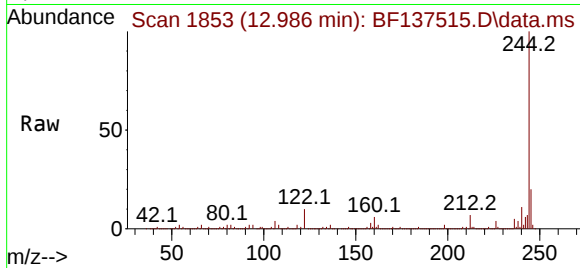
Tgt Ion:	202	Resp:	1708306
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	18.0	14.1	21.1





#79
 Terphenyl-d14
 Concen: 86.529 ng
 RT: 12.986 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137515.D
 Acq: 06 Mar 2024 13:25

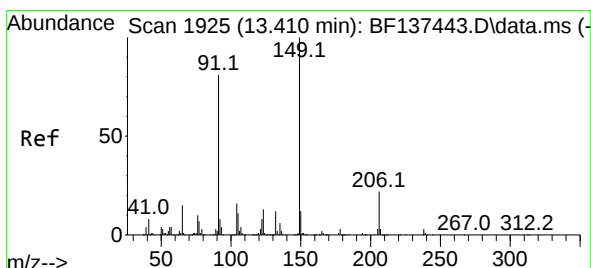
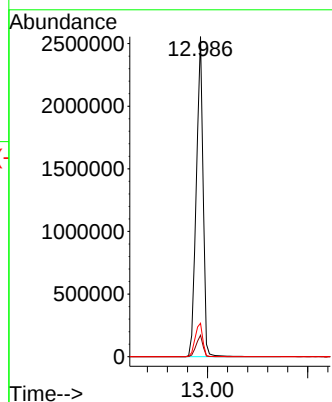
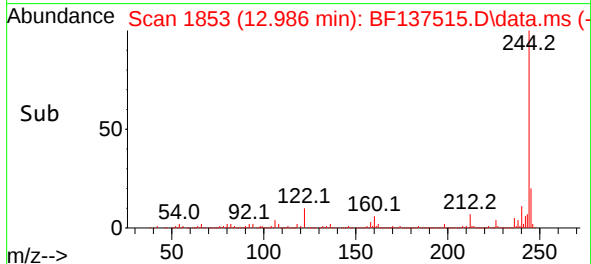
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS



Tgt Ion:244 Resp: 238510
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.5 9.1 13.7

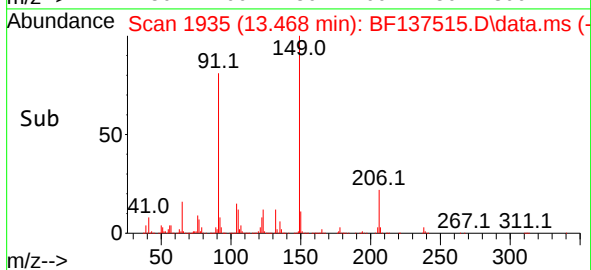
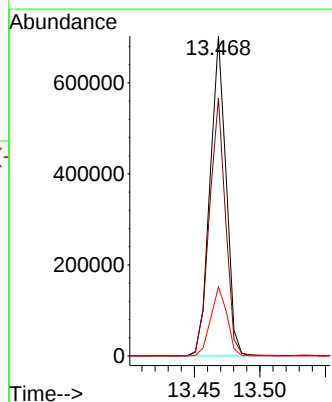
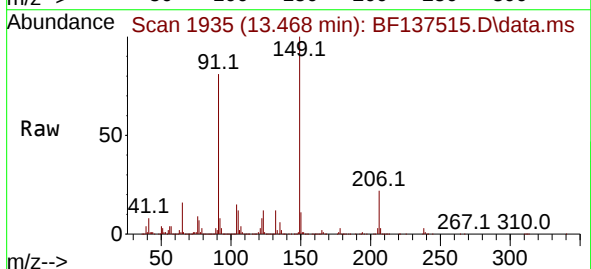
Manual Integrations
 APPROVED

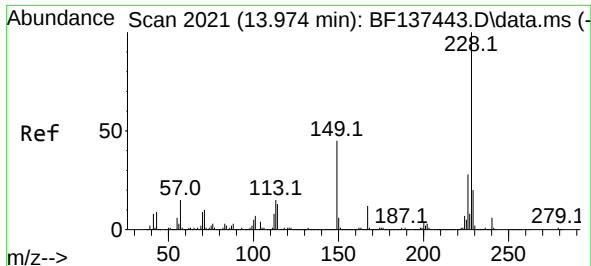
Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/08/2024



#80
 Butylbenzylphthalate
 Concen: 63.073 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF137515.D
 Acq: 06 Mar 2024 13:25

Tgt Ion:149 Resp: 599083
 Ion Ratio Lower Upper
 149 100
 91 80.6 64.7 97.1
 206 21.6 17.5 26.3





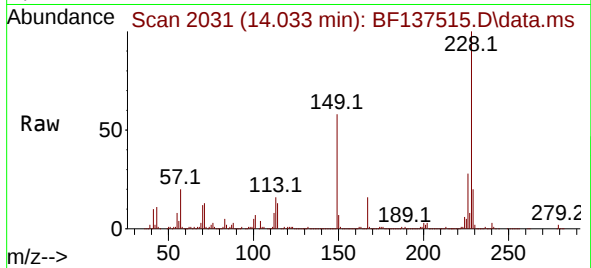
#81
Benzo(a)anthracene
Concen: 46.441 ng
RT: 14.033 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

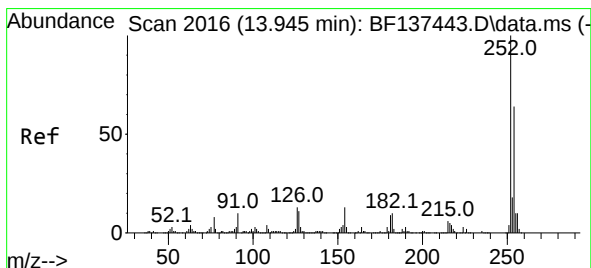
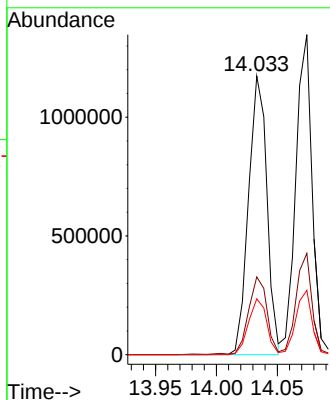
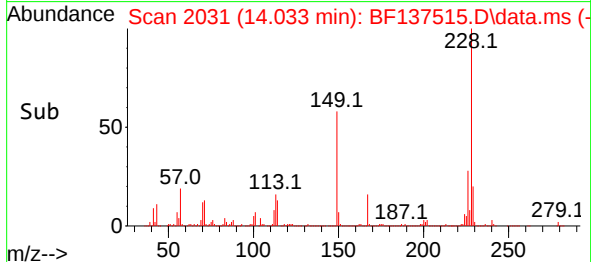


Tgt Ion:228 Resp: 123375
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.0 16.3 24.5

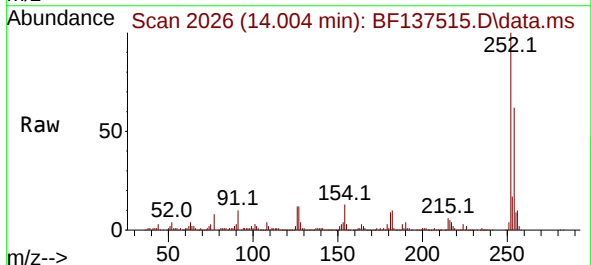
Manual Integrations

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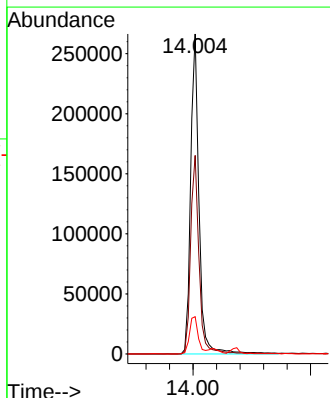
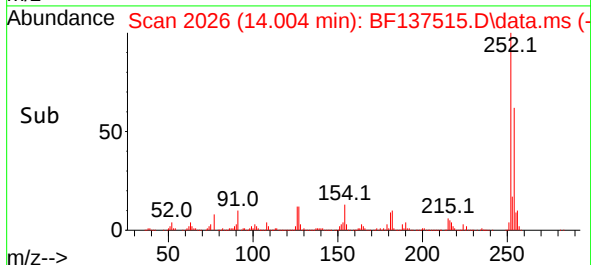
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024

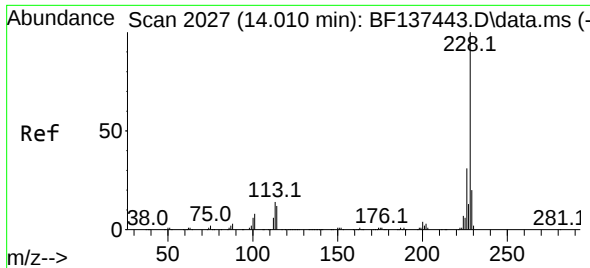


#82
3,3'-Dichlorobenzidine
Concen: 37.158 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25



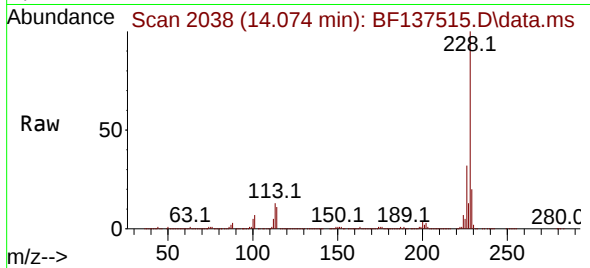
Tgt Ion:252 Resp: 262876
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.2
126 11.7 10.4 15.6





#83
Chrysene
Concen: 47.261 ng
RT: 14.074 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

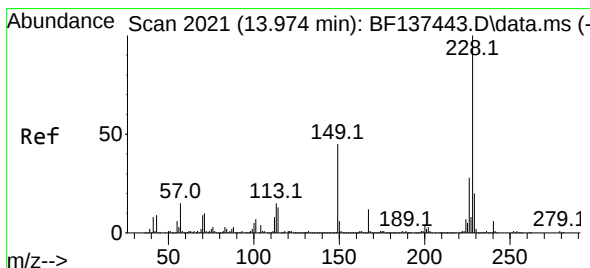
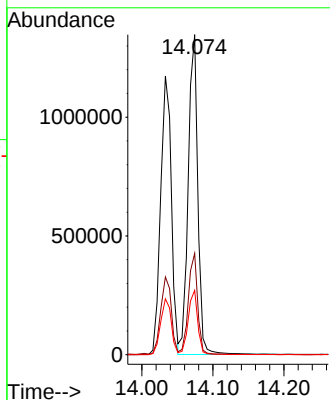
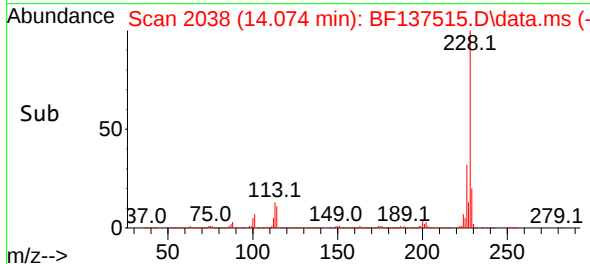
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:228 Resp: 1268980
Ion Ratio Lower Upper
228 100
226 31.7 24.7 37.1
229 20.1 15.9 23.9

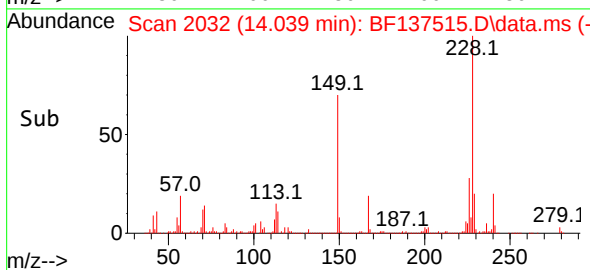
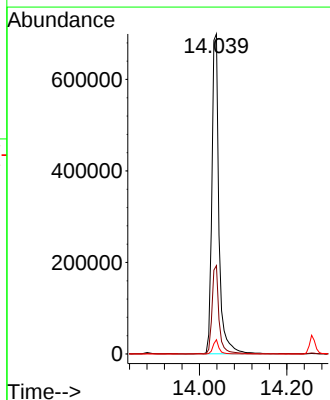
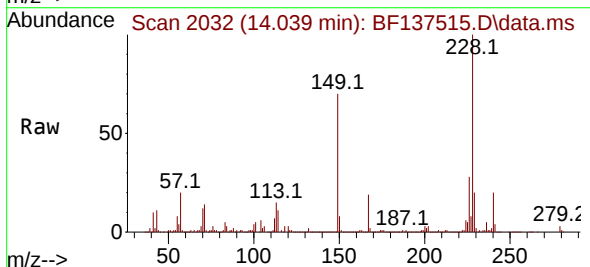
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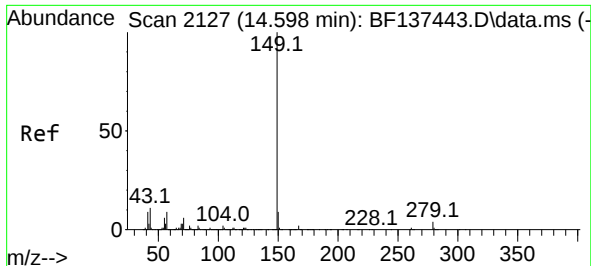
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 65.137 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

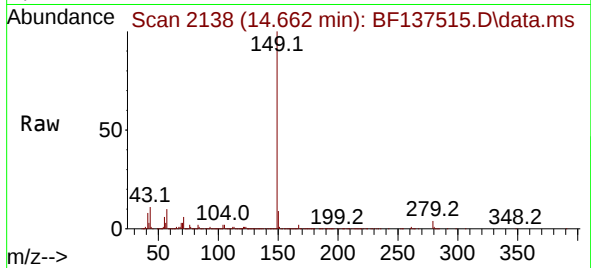
Tgt Ion:149 Resp: 786376
Ion Ratio Lower Upper
149 100
167 27.6 21.3 31.9
279 4.5 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 59.374 ng
RT: 14.662 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

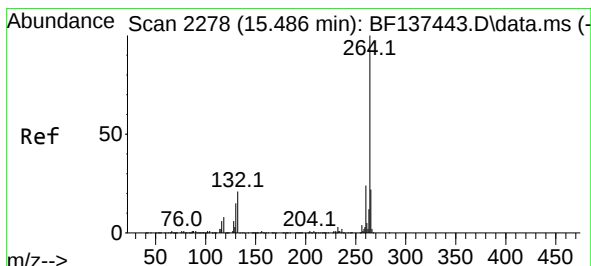
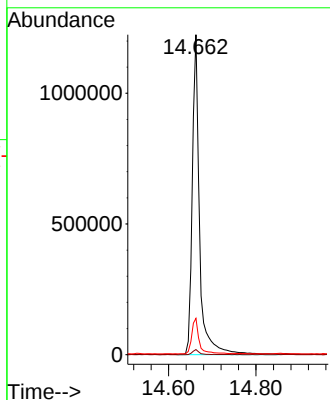
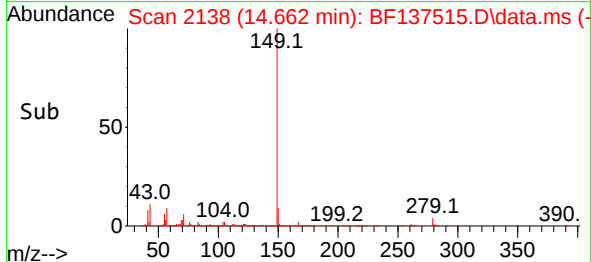
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:149 Resp: 1416462
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.6 14.4

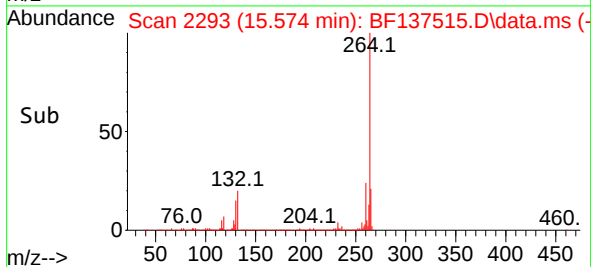
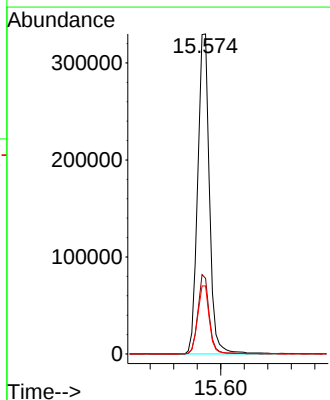
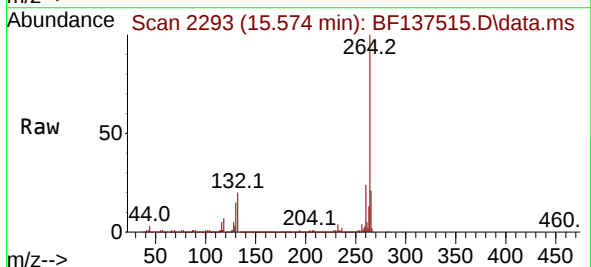
Manual Integrations
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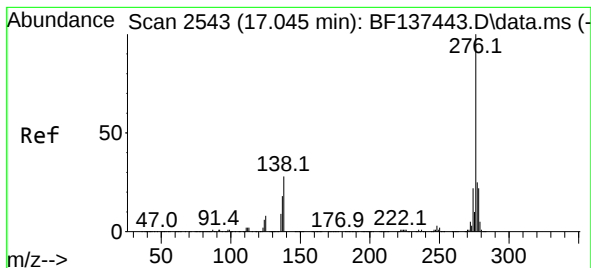
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:264 Resp: 457012
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.734 ng

RT: 17.156 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion:276 Resp: 134534

Ion Ratio Lower Upper

276 100

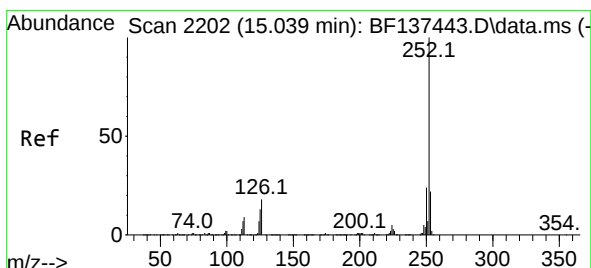
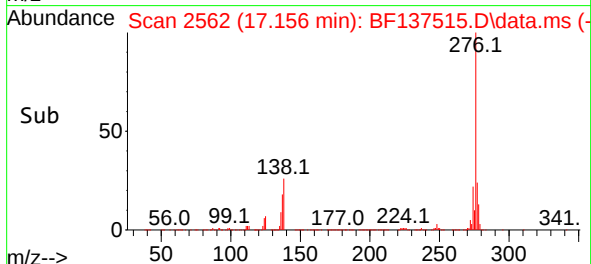
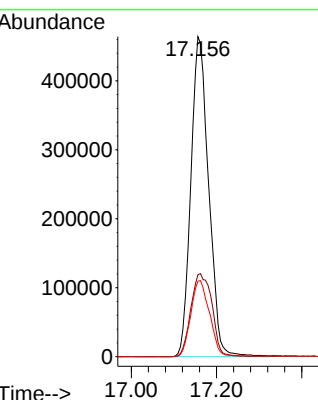
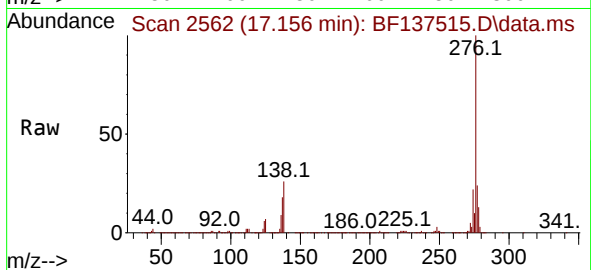
138 30.7 25.8 38.8

277 25.0 20.2 30.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#88

Benzo(b)fluoranthene

Concen: 47.154 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.006 min

Lab File: BF137515.D

Acq: 06 Mar 2024 13:25

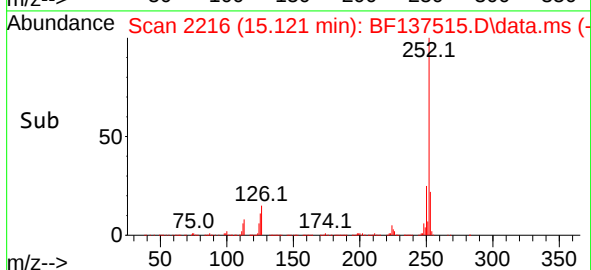
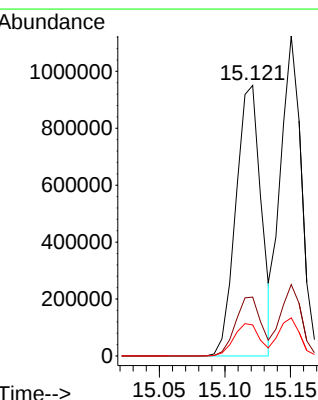
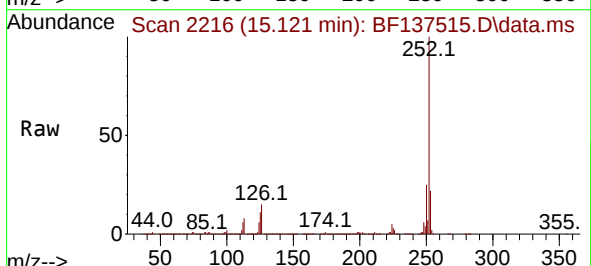
Tgt Ion:252 Resp: 1274773

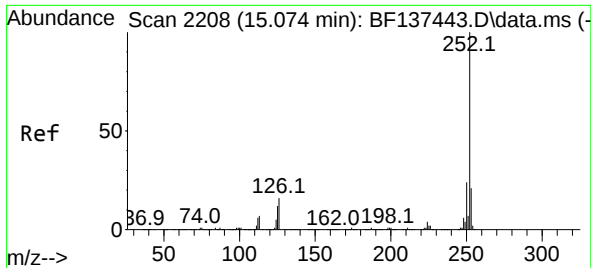
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

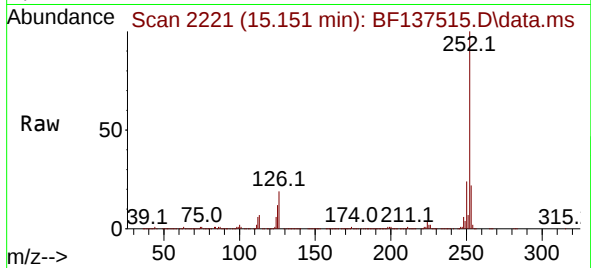
125 11.5 10.1 15.1





#89
Benzo(k)fluoranthene
Concen: 43.565 ng
RT: 15.151 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

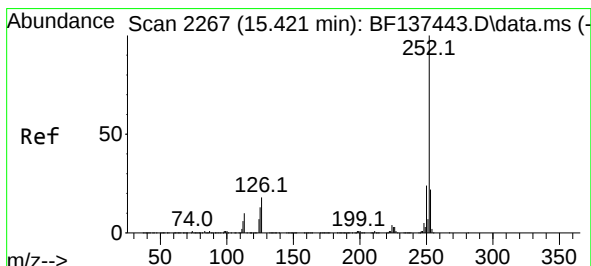
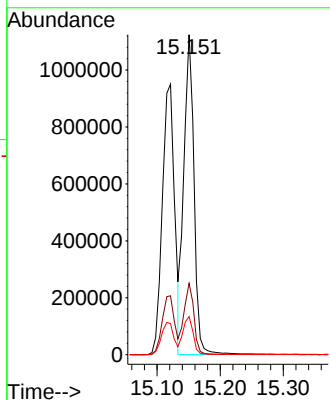
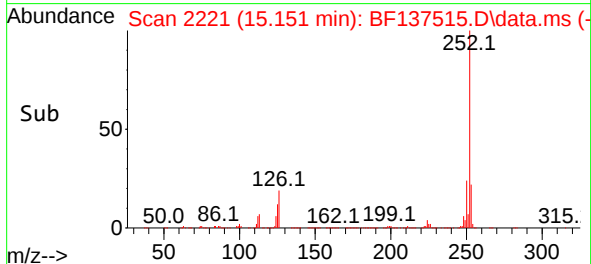
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:252 Resp: 126501
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.9 9.6 14.4

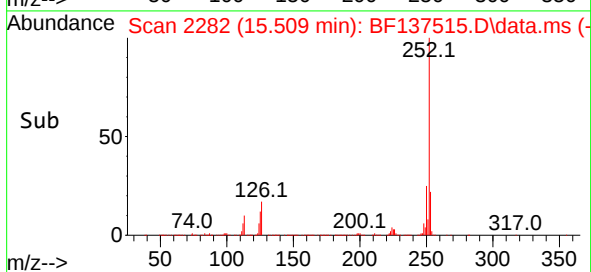
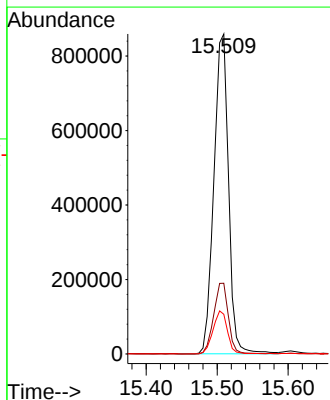
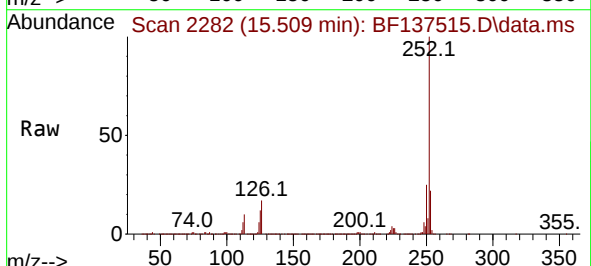
Manual Integrations
APPROVED

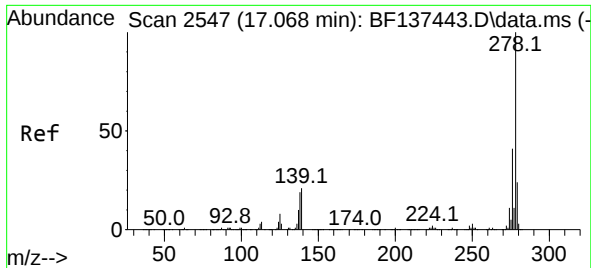
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#90
Benzo(a)pyrene
Concen: 45.918 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

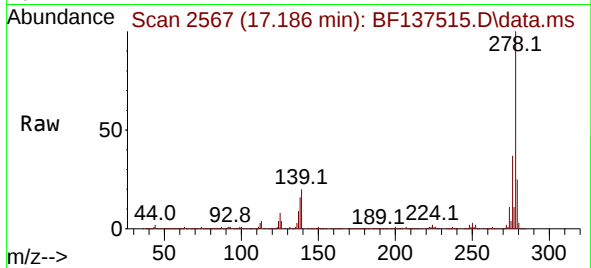
Tgt Ion:252 Resp: 1223287
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.4 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 44.148 ng
RT: 17.186 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

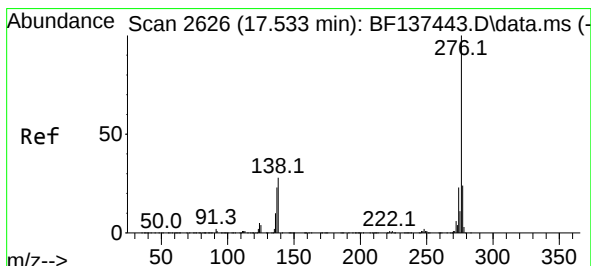
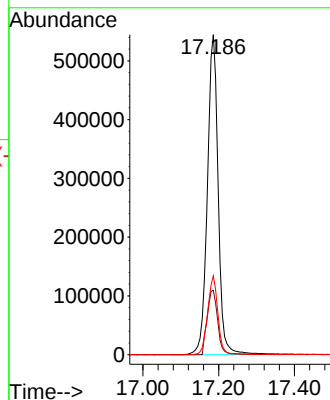
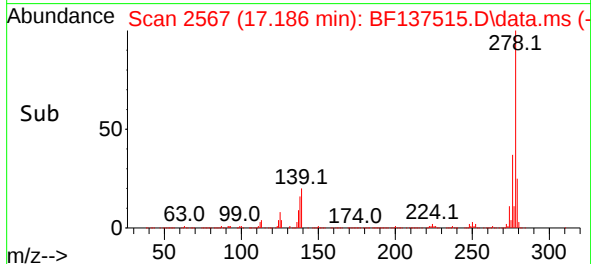
Instrument :
BNA_F
ClientSampleId :
TP-1MS



Tgt Ion:278 Resp: 107706
Ion Ratio Lower Upper
278 100
139 20.1 17.0 25.6
279 24.7 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/08/2024



#92
Benzo(g,h,i)perylene
Concen: 39.285 ng
RT: 17.645 min Scan# 2645
Delta R.T. 0.006 min
Lab File: BF137515.D
Acq: 06 Mar 2024 13:25

Tgt Ion:276 Resp: 984282
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 26.9 22.2 33.2

