

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137296.D
 Acq On : 06 Feb 2024 17:23
 Operator : CG\JU
 Sample : P1318-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 06 18:05:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	61008	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	230056	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	130976	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	247278	20.000	ng	0.00
76) Chrysene-d12	13.974	240	139411	20.000	ng	0.00
86) Perylene-d12	15.457	264	130233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	474707	128.394	ng	0.02
7) Phenol-d6	6.434	99	595813	112.921	ng	0.00
23) Nitrobenzene-d5	7.357	82	462386	89.986	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	214826	145.233	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	847258	88.925	ng	0.00
79) Terphenyl-d14	12.916	244	914196	89.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	64491	32.599	ng	# 81
3) Pyridine	3.451	79	89608	23.993	ng	91
4) n-Nitrosodimethylamine	3.393	42	92628	46.204	ng	95
6) Aniline	6.463	93	99382	17.595	ng	# 90
8) 2-Chlorophenol	6.581	128	184031	44.516	ng	93
9) Benzaldehyde	6.345	77	12049	5.996	ng	93
10) Phenol	6.445	94	219408	37.253	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	171019	43.450	ng	97
12) 1,3-Dichlorobenzene	6.734	146	196932	40.630	ng	99
13) 1,4-Dichlorobenzene	6.810	146	204414	40.779	ng	99
14) 1,2-Dichlorobenzene	6.957	146	192354	41.041	ng	97
15) Benzyl Alcohol	6.934	79	183313	48.902	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	294283	41.506	ng	99
17) 2-Methylphenol	7.045	107	156309	45.258	ng	98
18) Hexachloroethane	7.298	117	74720	41.330	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	162798	45.000	ng	98
20) 3+4-Methylphenols	7.198	107	193807	44.328	ng	# 88
22) Acetophenone	7.204	105	279381	45.109	ng	# 98
24) Nitrobenzene	7.375	77	230698	46.257	ng	97
25) Isophorone	7.610	82	425143	44.825	ng	98
26) 2-Nitrophenol	7.686	139	89277	46.328	ng	# 88
27) 2,4-Dimethylphenol	7.728	122	131185	48.391	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	233480	46.356	ng	99
29) 2,4-Dichlorophenol	7.928	162	160583	47.749	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	183713	43.978	ng	96
31) Naphthalene	8.092	128	551282	44.326	ng	98
32) Benzoic acid	7.857	122	98264	50.798	ng	98
33) 4-Chloroaniline	8.157	127	18325m	4.283	ng	
34) Hexachlorobutadiene	8.204	225	124081	44.671	ng	96
35) Caprolactam	8.516	113	41945m	40.111	ng	
36) 4-Chloro-3-methylphenol	8.628	107	189598	47.732	ng	98
37) 2-Methylnaphthalene	8.780	142	370140	44.391	ng	100
38) 1-Methylnaphthalene	8.880	142	353484	45.643	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	206831	47.194	ng	98
41) Hexachlorocyclopentadiene	8.933	237	259384	124.264	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	127596	51.330	ng	98

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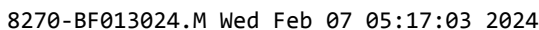
Quant Time: Feb 06 18:05:22 2024
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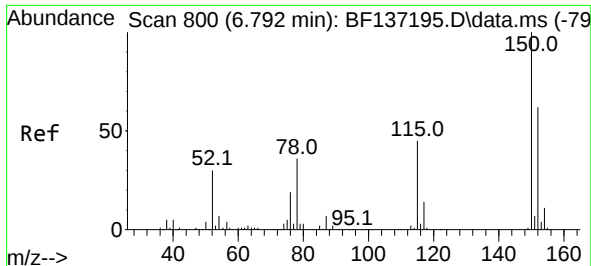
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	140470	51.698	ng	96
46) 1,1'-Biphenyl	9.251	154	491764	47.190	ng	99
47) 2-Chloronaphthalene	9.275	162	358070	46.430	ng	99
48) 2-Nitroaniline	9.375	65	130676	52.352	ng	98
49) Acenaphthylene	9.686	152	581060	47.064	ng	100
50) Dimethylphthalate	9.557	163	432961	48.931	ng	99
51) 2,6-Dinitrotoluene	9.616	165	96732	51.267	ng	96
52) Acenaphthene	9.863	154	344544	47.483	ng	99
53) 3-Nitroaniline	9.786	138	29606	17.436	ng	100
54) 2,4-Dinitrophenol	9.892	184	106439	119.973	ng	90
55) Dibenzofuran	10.033	168	541232	46.883	ng	100
56) 4-Nitrophenol	9.951	139	123429	103.507	ng	93
57) 2,4-Dinitrotoluene	10.022	165	127609	52.123	ng	95
58) Fluorene	10.380	166	430738	47.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	126776m	50.146	ng	
60) Diethylphthalate	10.257	149	438458	50.325	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	217029	48.245	ng	98
62) 4-Nitroaniline	10.404	138	65805	40.488	ng	94
63) Azobenzene	10.533	77	453354	46.984	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	70989	53.492	ng	94
66) n-Nitrosodiphenylamine	10.492	169	362126	48.163	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	139314	51.237	ng	95
68) Hexachlorobenzene	10.922	284	148263	48.818	ng	99
69) Atrazine	11.027	200	91875	37.016	ng	97
70) Pentachlorophenol	11.121	266	187217	107.535	ng	97
71) Phenanthrene	11.345	178	607510	46.929	ng	99
72) Anthracene	11.398	178	628839	46.605	ng	97
73) Carbazole	11.551	167	513933	45.576	ng	99
74) Di-n-butylphthalate	11.892	149	646067	53.002	ng	99
75) Fluoranthene	12.539	202	615363	45.427	ng	100
77) Benzidine	12.674	184	18567m	7.438	ng	
78) Pyrene	12.768	202	616690	46.030	ng	99
80) Butylbenzylphthalate	13.398	149	226660	66.135	ng	90
81) Benzo(a)anthracene	13.963	228	462770	46.871	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	67815	25.211	ng	98
83) Chrysene	14.004	228	464422	47.846	ng	98
84) Bis(2-ethylhexyl)phtha...	13.968	149	304144	76.279	ng	98
85) Di-n-octyl phthalate	14.586	149	462943	73.020	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	496298	54.243	ng	99
88) Benzo(b)fluoranthene	15.021	252	393609	49.145	ng	99
89) Benzo(k)fluoranthene	15.057	252	377554	44.560	ng	100
90) Benzo(a)pyrene	15.398	252	346414	45.961	ng	98
91) Dibenzo(a,h)anthracene	16.992	278	395789	53.986	ng	98
92) Benzo(g,h,i)perylene	17.427	276	400769	55.697	ng	98

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

Manual Integrations

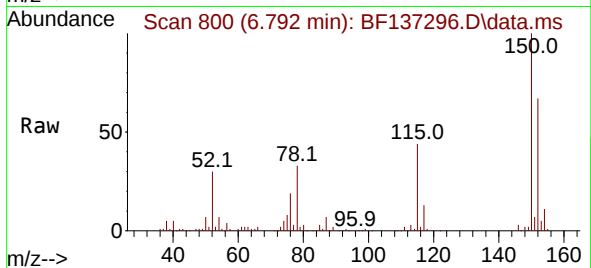
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

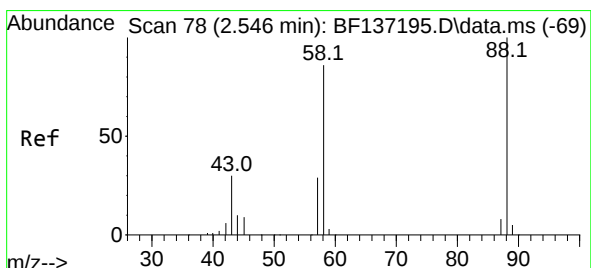
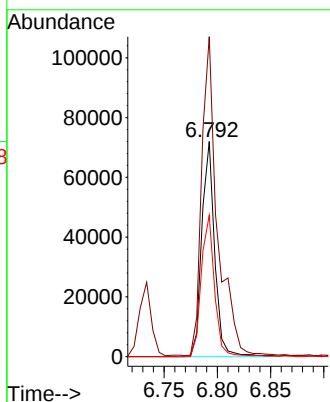
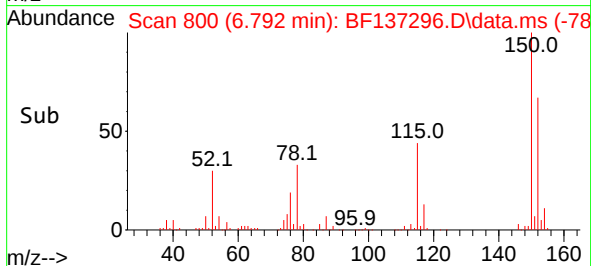
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



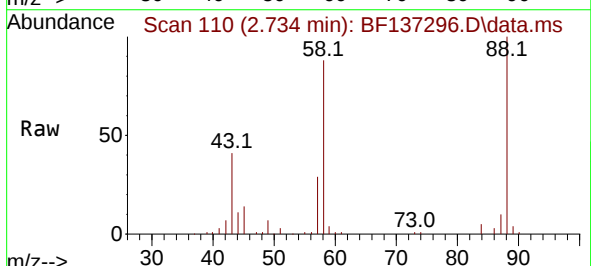
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Ion Ratio Lower Upper
152 100
150 148.7 129.8 194.8
115 65.7 58.5 87.7

Manual Integrations
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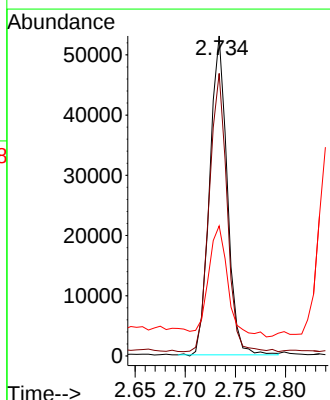
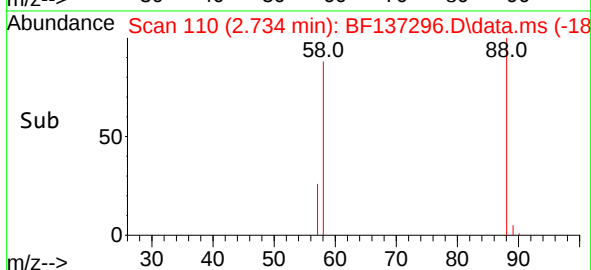
Reviewed By :Jagrut Upadhyay 02/07/2024
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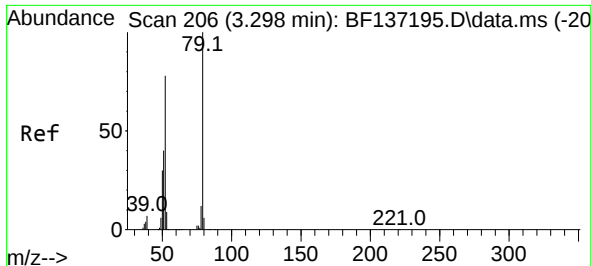


#2
1,4-Dioxane
Concen: 32.599 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.188 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



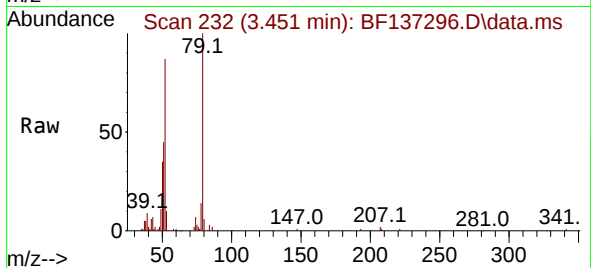
Tgt Ion: 88 Resp: 64491
Ion Ratio Lower Upper
88 100
58 88.1 67.8 101.8
43 0.0 26.6 40.0#





#3
Pyridine
Concen: 23.993 ng
RT: 3.451 min Scan# 21
Delta R.T. 0.153 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

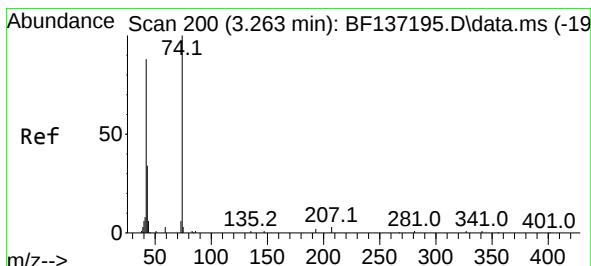
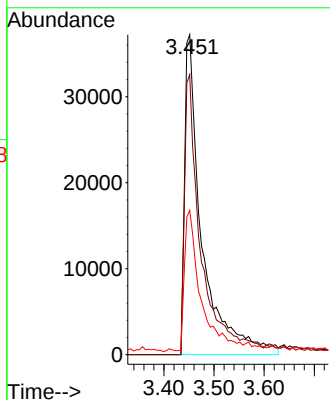
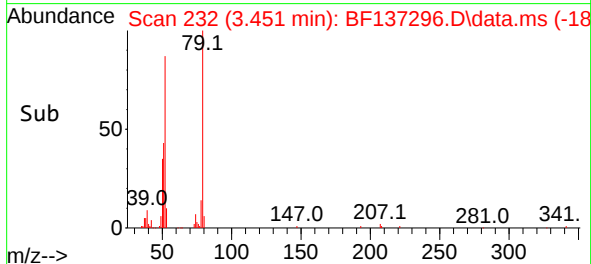
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



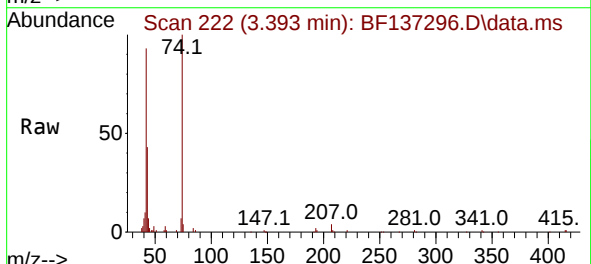
Tgt Ion: 79 Resp: 89608
Ion Ratio Lower Upper
79 100
52 87.5 62.6 94.0
51 45.0 33.0 49.4

Manual Integrations
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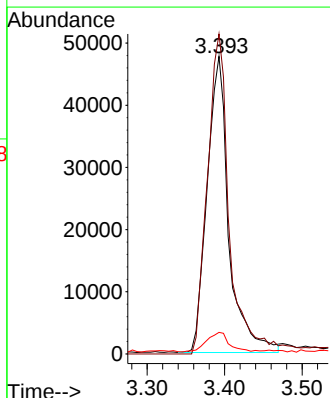
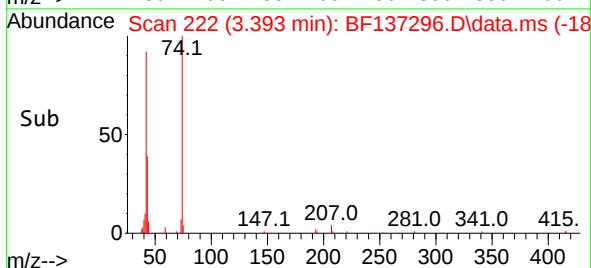
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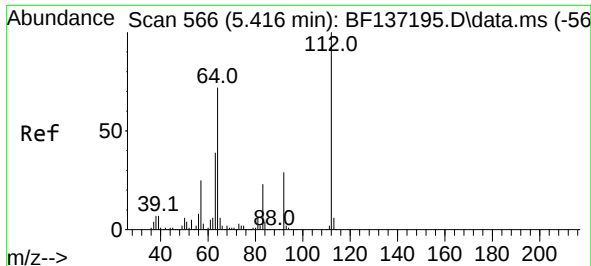


#4
n-Nitrosodimethylamine
Concen: 46.204 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.130 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion: 42 Resp: 92628
Ion Ratio Lower Upper
42 100
74 107.5 90.5 135.7
44 7.3 6.1 9.1





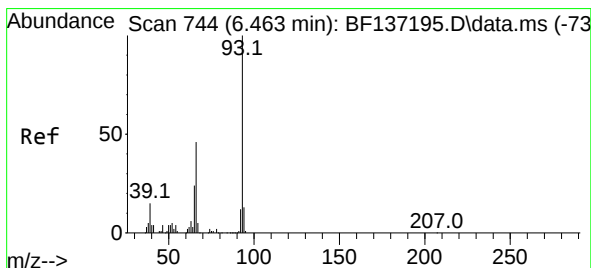
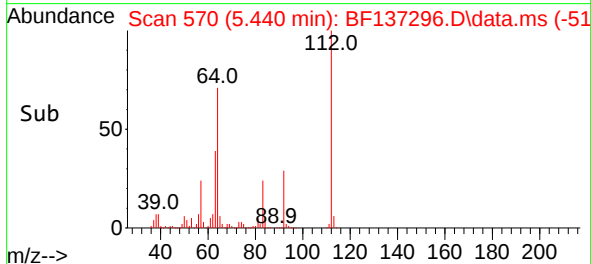
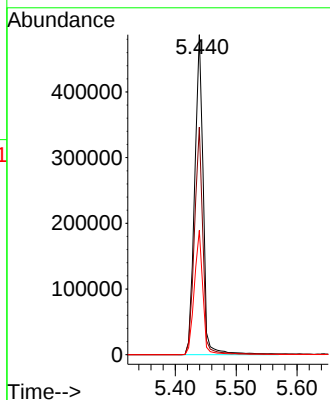
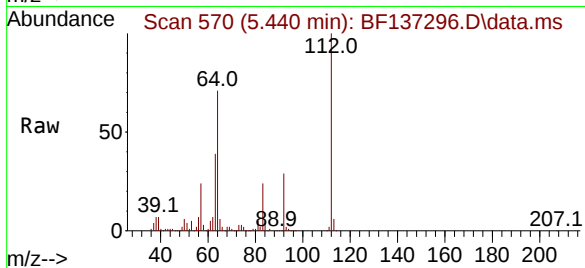
#5
2-Fluorophenol
Concen: 128.394 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :
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ClientSampleId :
CO-11-GRID-1MS

Tgt Ion:112 Resp: 47470
Ion Ratio Lower Upper
112 100
64 71.1 57.8 86.6
63 38.8 31.4 47.0

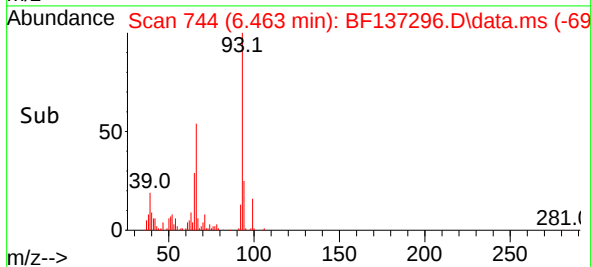
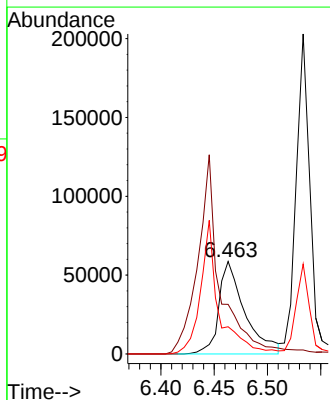
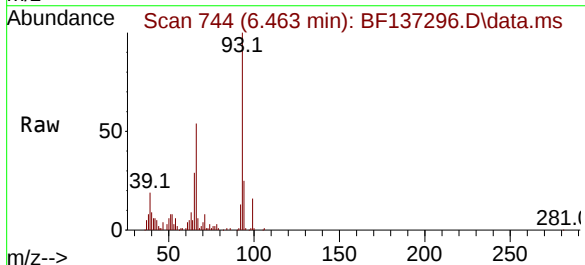
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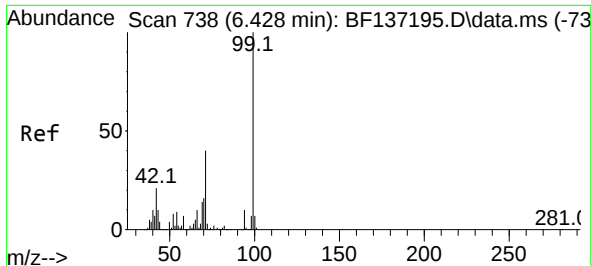
Reviewed By :Jagrut Upadhyay 02/07/2024
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#6
Aniline
Concen: 17.595 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

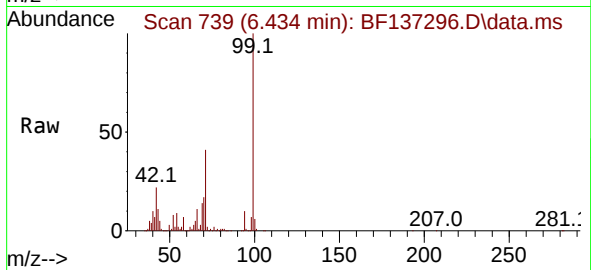
Tgt Ion: 93 Resp: 99382
Ion Ratio Lower Upper
93 100
66 53.6 37.9 56.9
65 29.4 19.0 28.4#





#7
Phenol-d6
Concen: 112.921 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

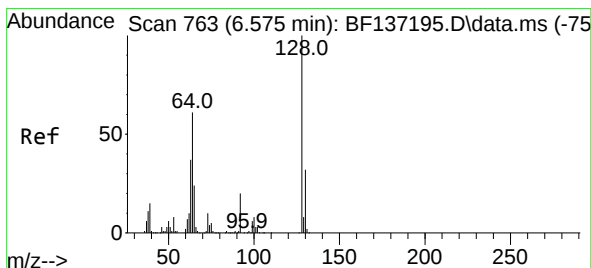
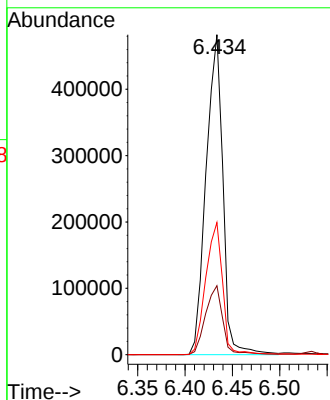
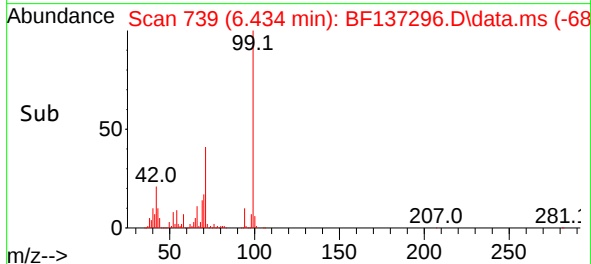
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Tgt Ion: 99 Resp: 59581
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 41.3 32.4 48.6

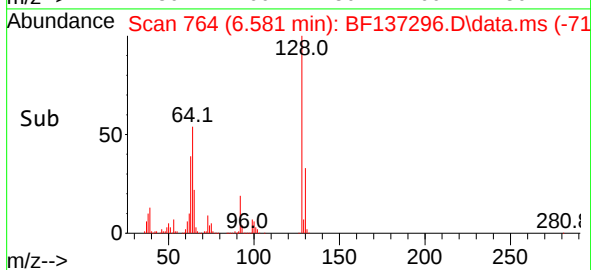
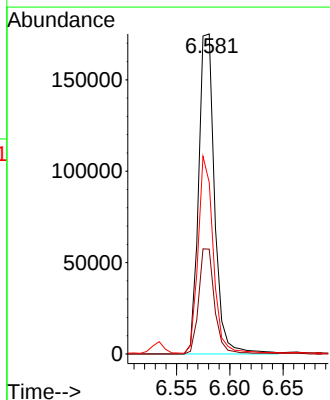
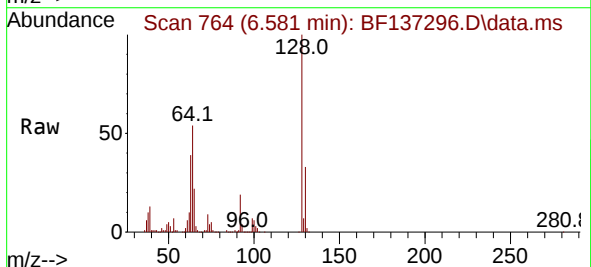
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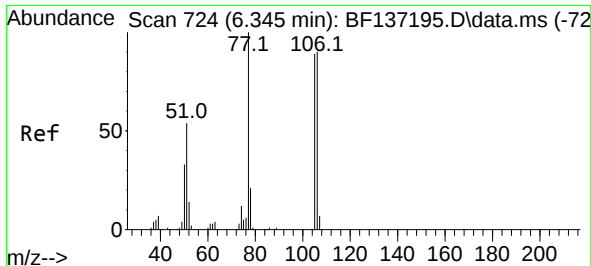
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 44.516 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Tgt Ion:128 Resp: 184031
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 53.6 41.6 81.6





#9

Benzaldehyde

Concen: 5.996 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

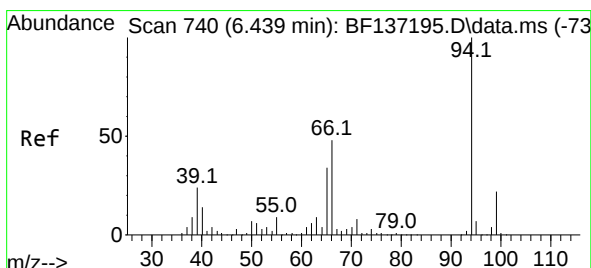
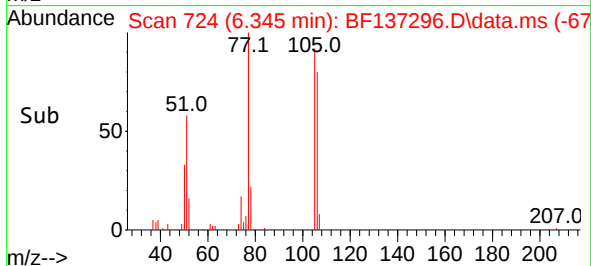
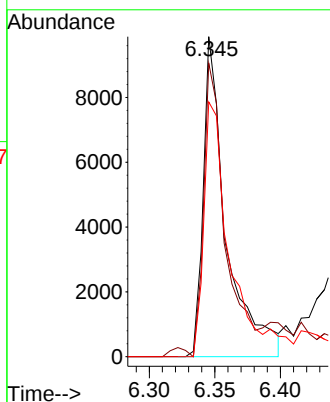
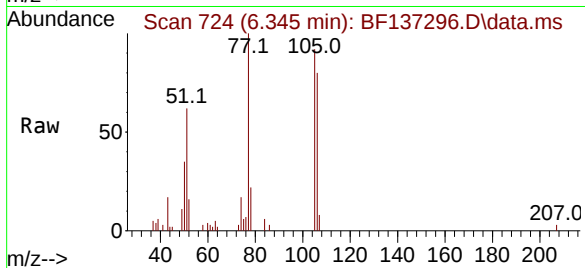
CO-11-GRID-1MS

Tgt Ion: 77	Resp: 12049
Ion Ratio	Lower Upper
77 100	
105 91.7	69.1 109.1
106 79.6	69.6 109.6

Manual Integrations

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#10

Phenol

Concen: 37.253 ng

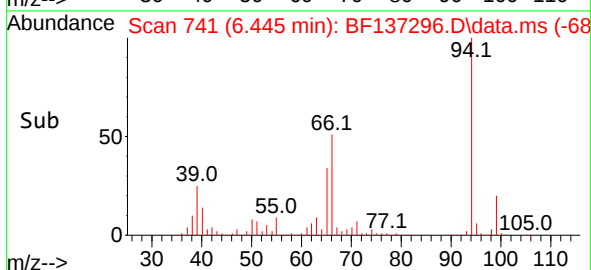
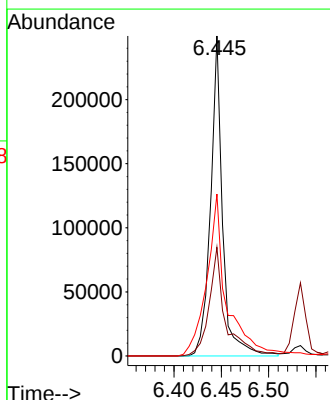
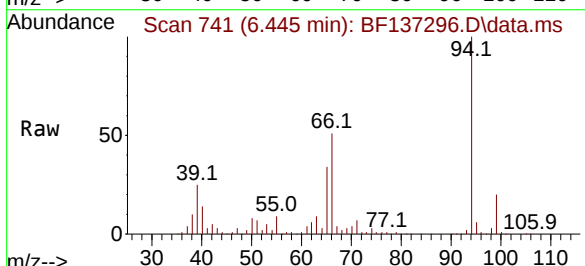
RT: 6.445 min Scan# 741

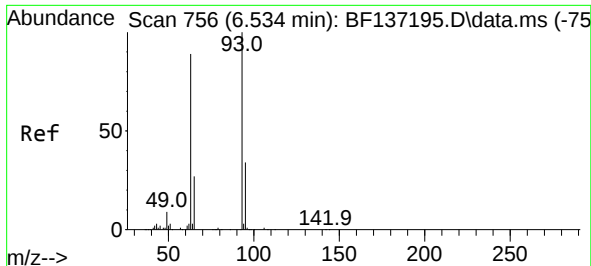
Delta R.T. 0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

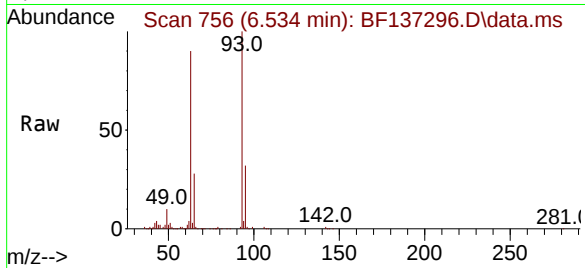
Tgt Ion: 94	Resp: 219408
Ion Ratio	Lower Upper
94 100	
65 33.9	13.7 53.7
66 50.6	27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 43.450 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

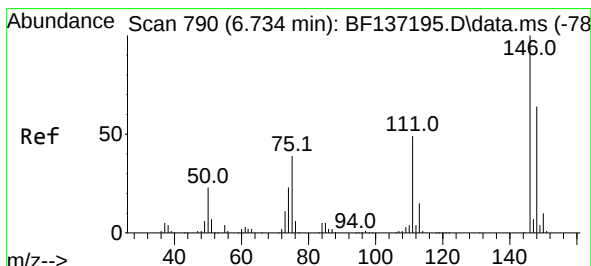
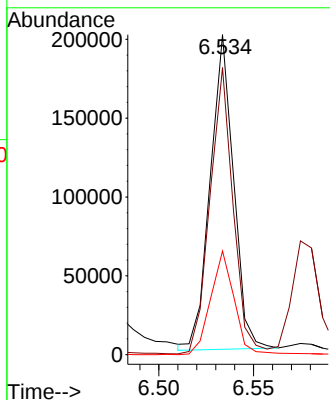
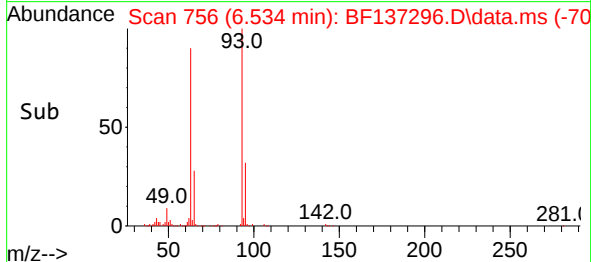
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



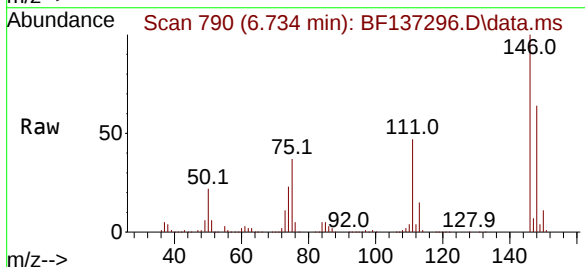
Tgt Ion: 93 Resp: 171019
Ion Ratio Lower Upper
93 100
63 89.7 66.7 106.7
95 32.4 12.7 52.7

Manual Integrations
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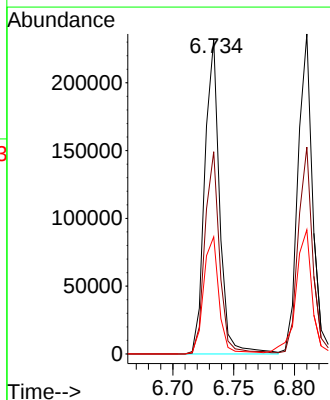
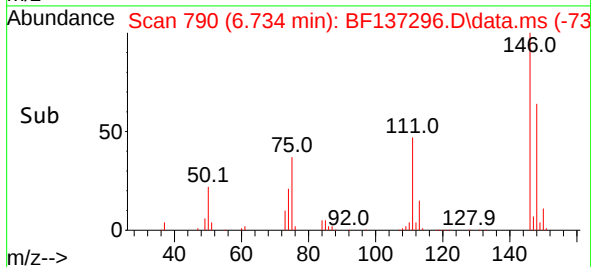
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

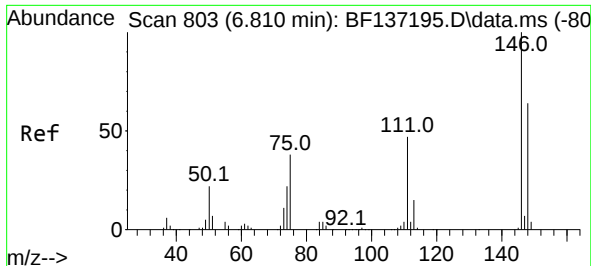


#12
1,3-Dichlorobenzene
Concen: 40.630 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion:146 Resp: 196932
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 37.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.779 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:146 Resp: 204414

Ion Ratio Lower Upper

146 100

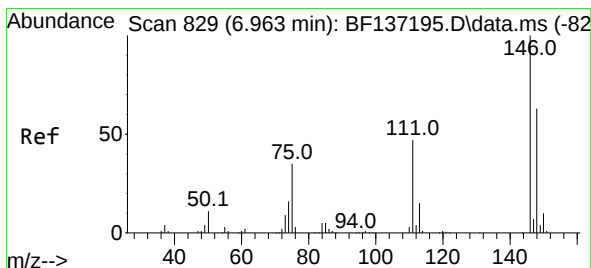
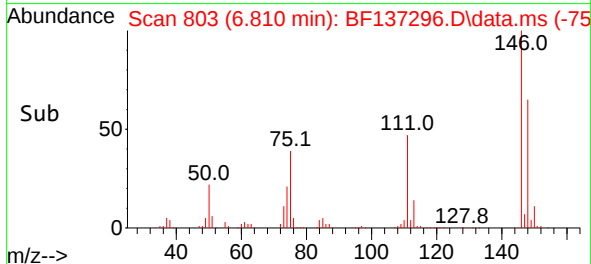
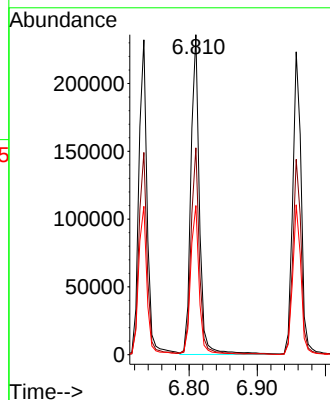
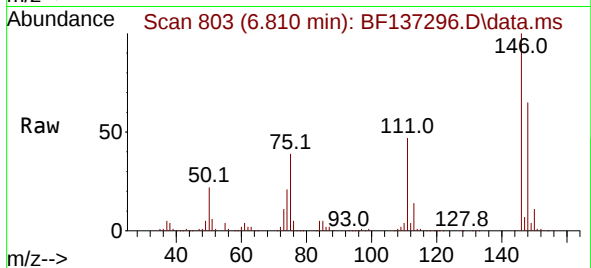
148 64.7 51.5 77.3

111 46.6 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14

1,2-Dichlorobenzene

Concen: 41.041 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

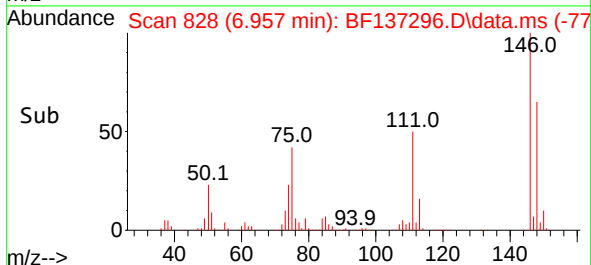
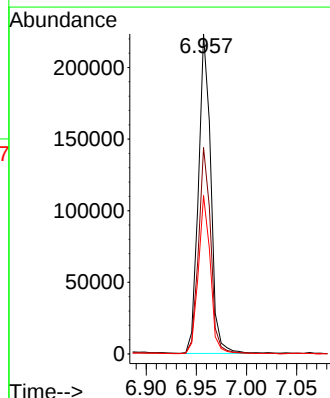
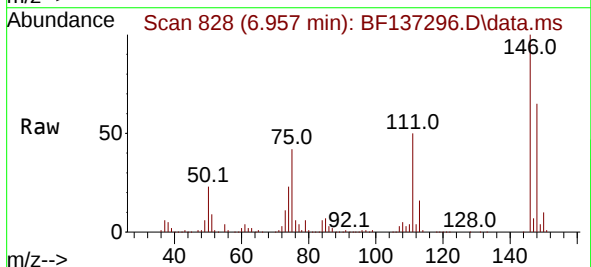
Tgt Ion:146 Resp: 192354

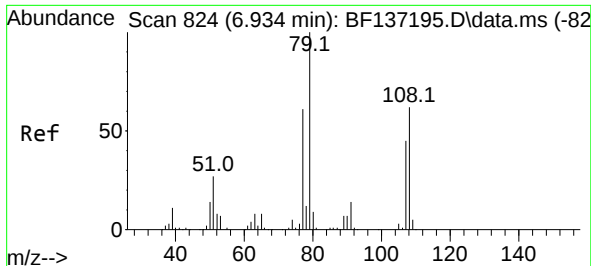
Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 49.5 37.3 55.9





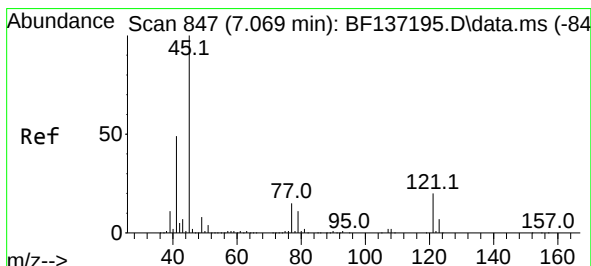
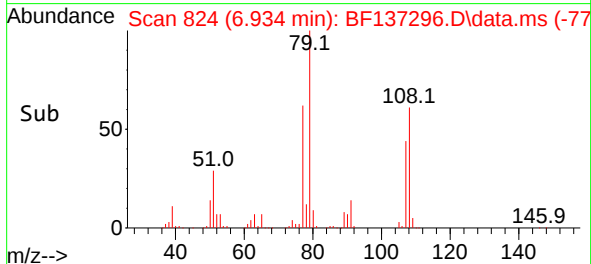
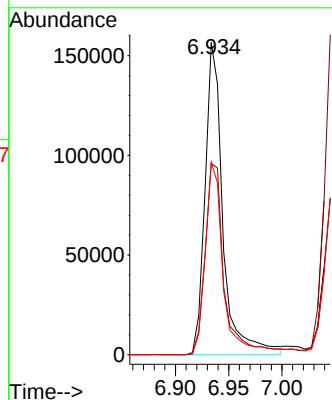
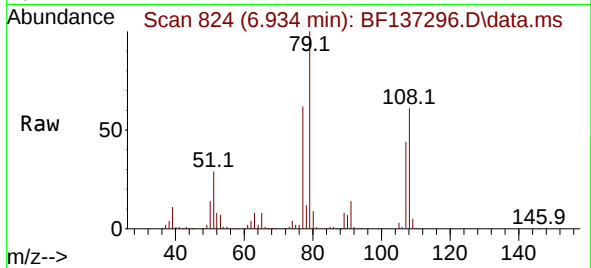
#15
Benzyl Alcohol
Concen: 48.902 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion: 79 Resp: 18331
Ion Ratio Lower Upper
79 100
108 61.3 49.3 73.9
77 61.7 48.8 73.2

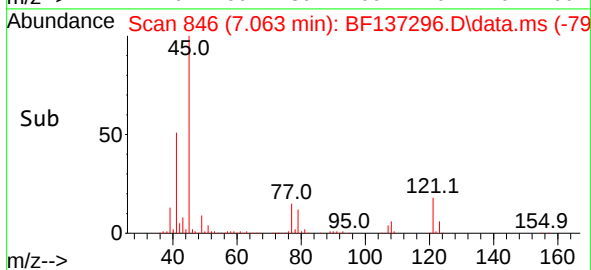
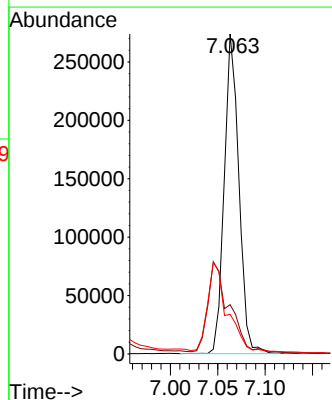
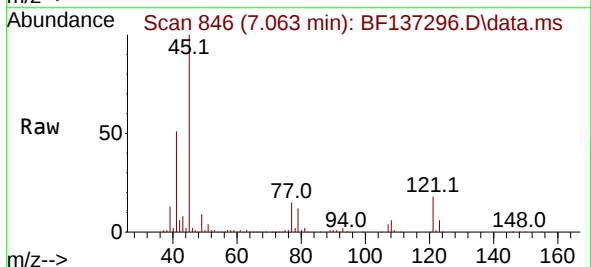
Manual Integrations
APPROVED

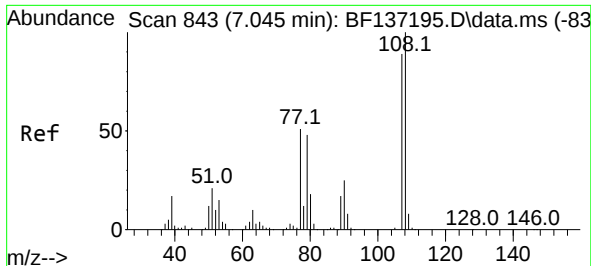
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.506 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

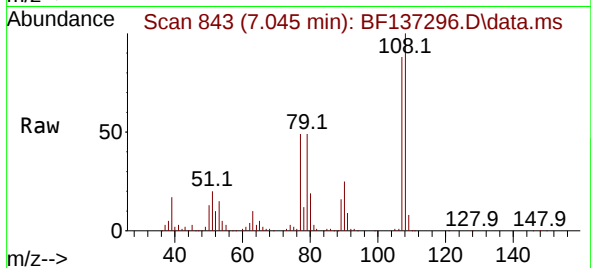
Tgt Ion: 45 Resp: 294283
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.9
79 12.4 0.0 32.4





#17
2-Methylphenol
Concen: 45.258 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

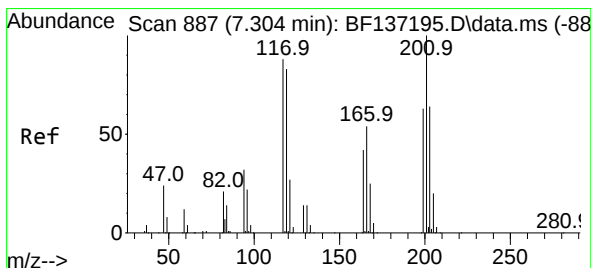
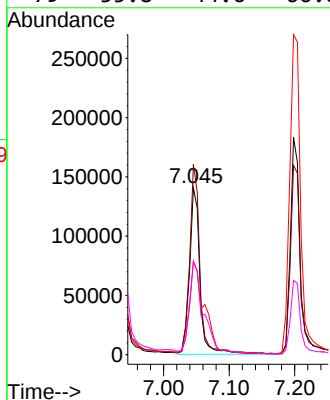
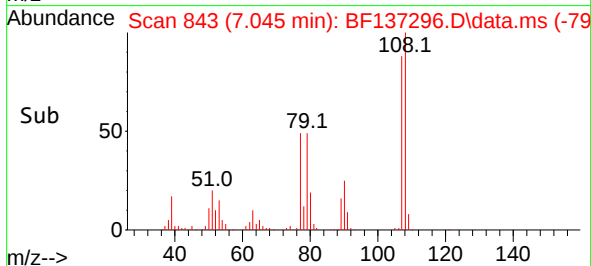
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



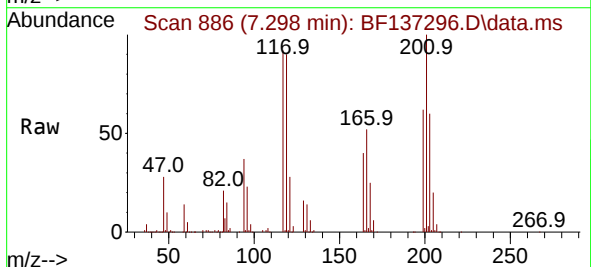
Tgt Ion:	107	Resp:	156309
Ion Ratio	Lower	Upper	
107	100		
108	114.1	89.9	134.9
77	56.0	46.6	69.8
79	55.8	44.6	66.8

Manual Integrations
APPROVED

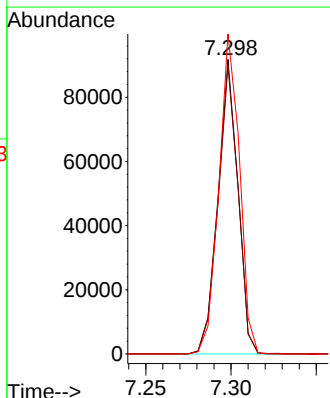
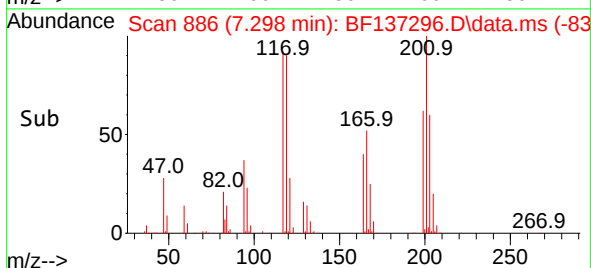
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

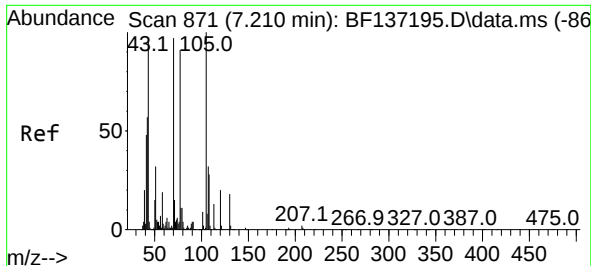


#18
Hexachloroethane
Concen: 41.330 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



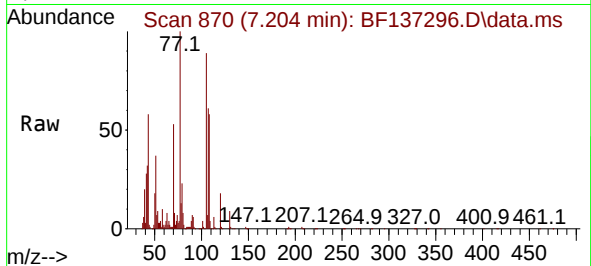
Tgt Ion:	117	Resp:	74720
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.2	114.4
201	108.7	91.4	137.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.000 ng
RT: 7.204 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

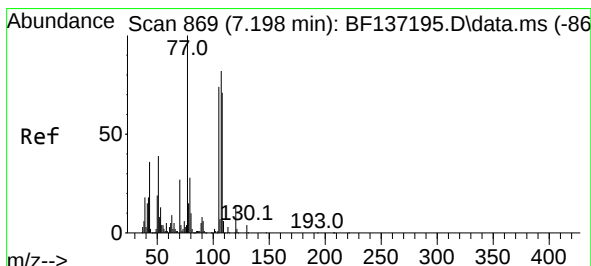
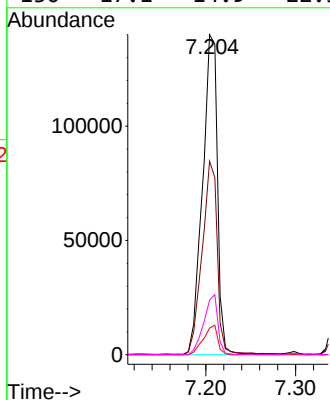
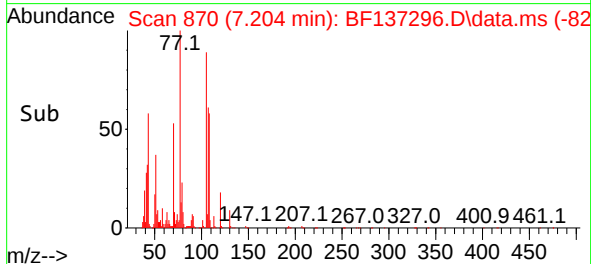
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 70 Resp: 162798
Ion Ratio Lower Upper
70 100
42 60.5 47.2 70.8
101 8.3 7.4 11.0
130 17.1 14.9 22.3

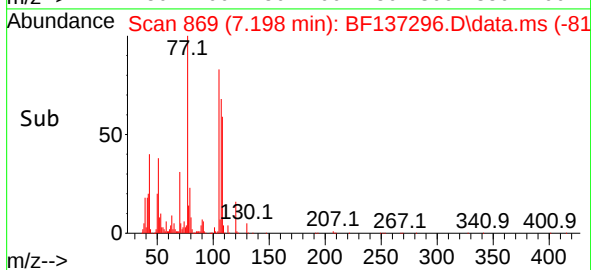
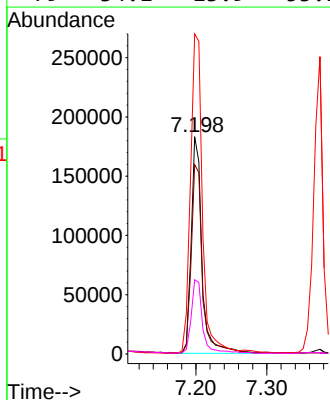
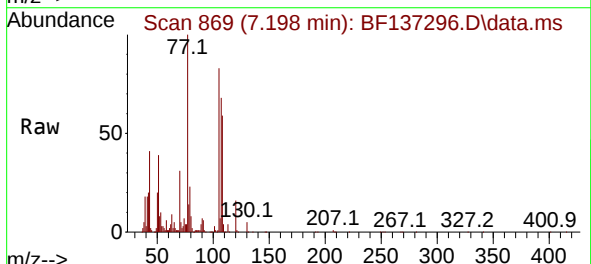
Manual Integrations
APPROVED

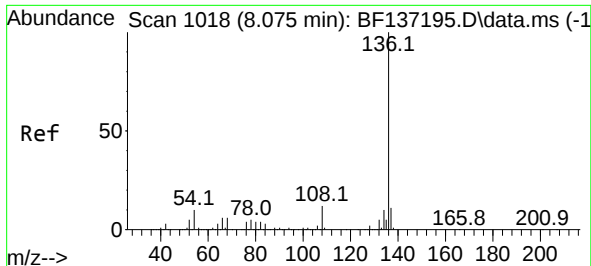
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#20
3+4-Methylphenols
Concen: 44.328 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

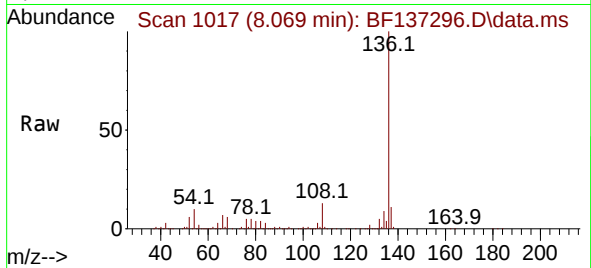
Tgt Ion:107 Resp: 193807
Ion Ratio Lower Upper
107 100
108 87.1 66.3 106.3
77 147.3 101.4 141.4#
79 34.1 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

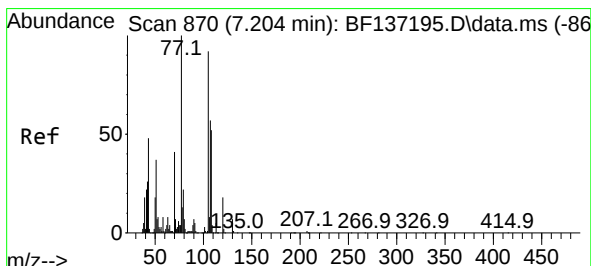
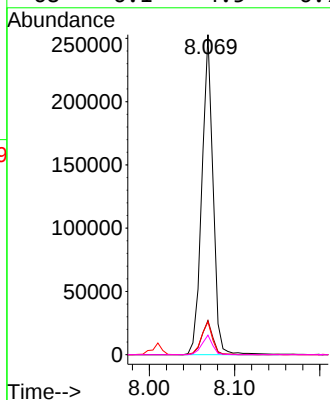
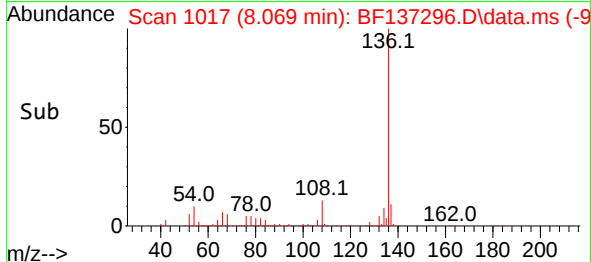
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:136 Resp: 230050
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 10.3 7.8 11.8
68 6.1 4.5 6.7

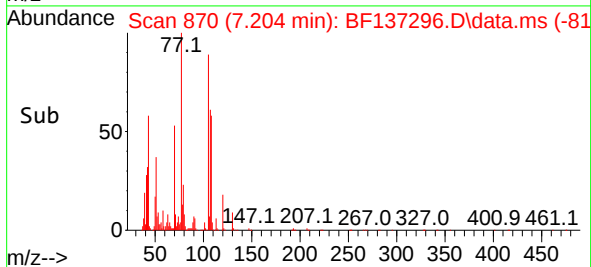
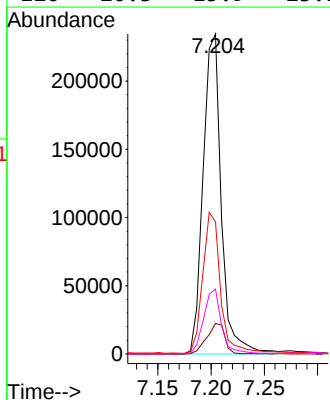
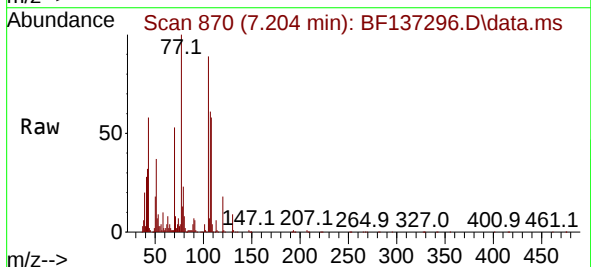
Manual Integrations
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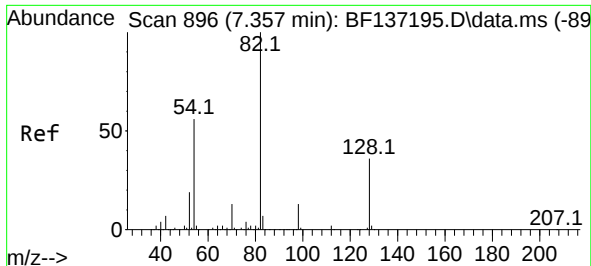
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 45.109 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Tgt Ion:105 Resp: 279381
Ion Ratio Lower Upper
105 100
71 9.6 5.7 8.5#
51 41.3 32.2 48.4
120 20.3 15.9 23.9





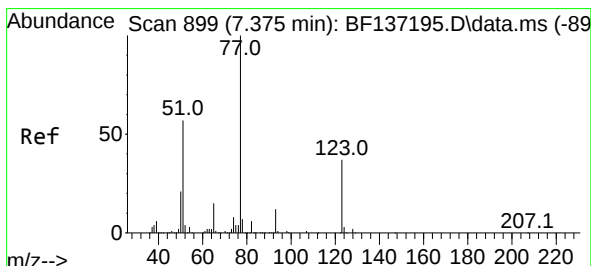
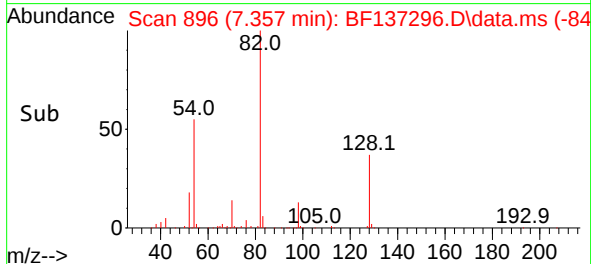
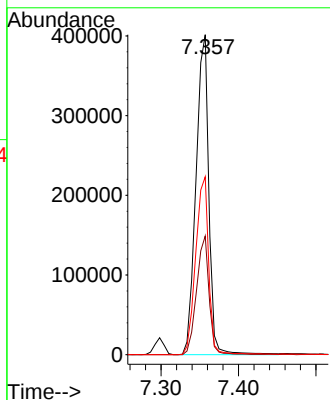
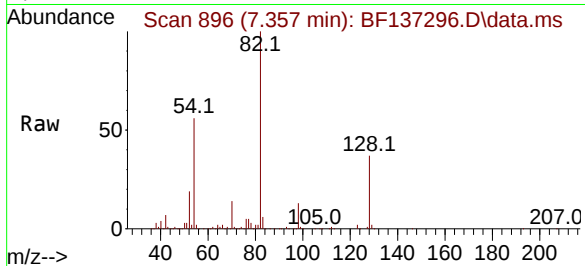
#23
Nitrobenzene-d5
Concen: 89.986 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion: 82 Resp: 462380
Ion Ratio Lower Upper
82 100
128 37.1 29.1 43.7
54 55.6 45.0 67.6

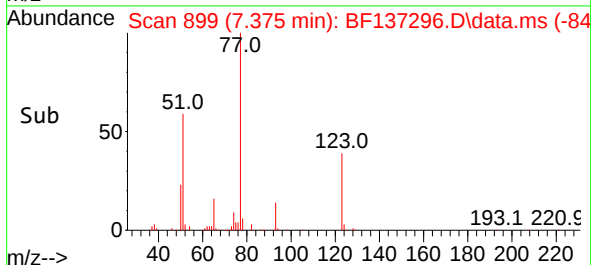
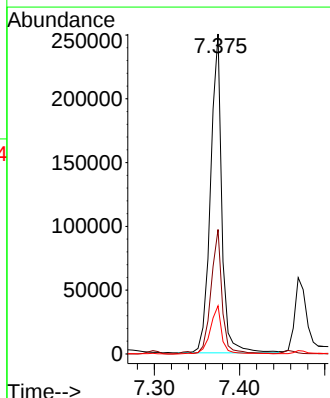
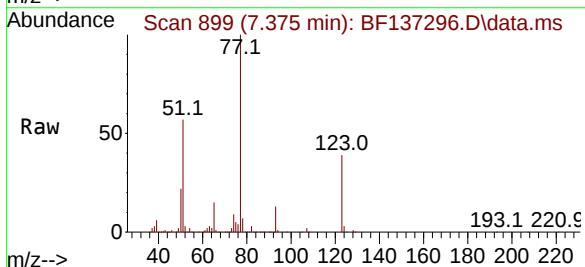
Manual Integrations
APPROVED

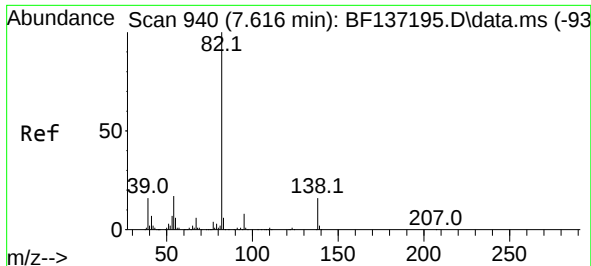
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24
Nitrobenzene
Concen: 46.257 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

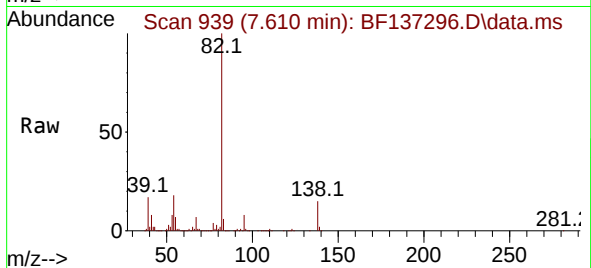
Tgt Ion: 77 Resp: 230698
Ion Ratio Lower Upper
77 100
123 38.9 29.3 43.9
65 15.0 12.0 18.0





#25
Isophorone
Concen: 44.825 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

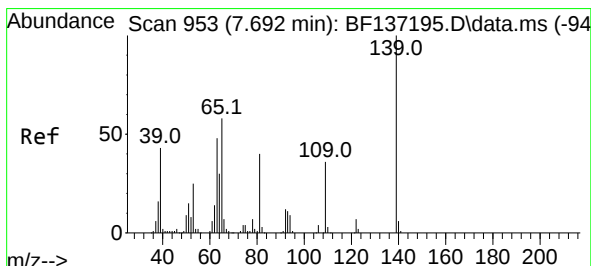
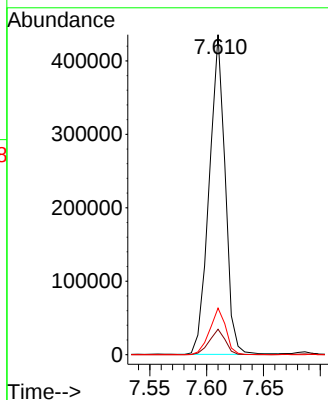
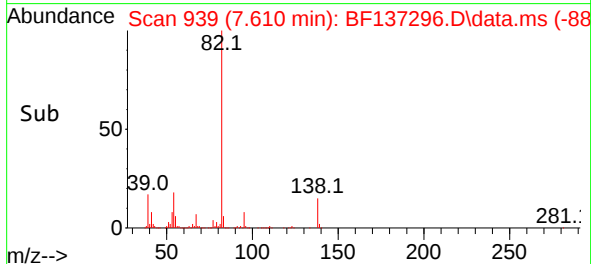
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion: 82 Resp: 42514
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 14.5 12.7 19.1

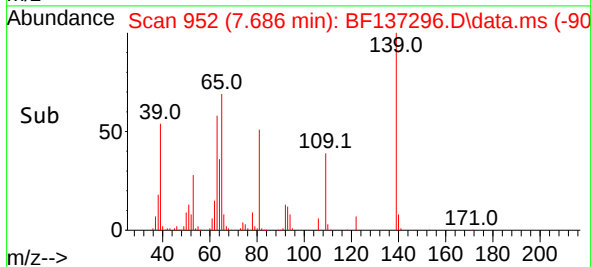
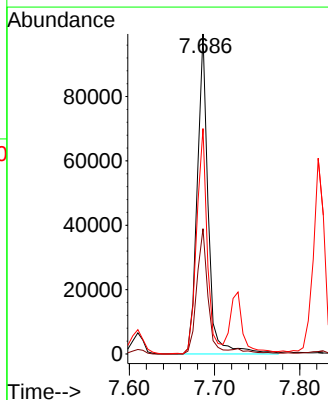
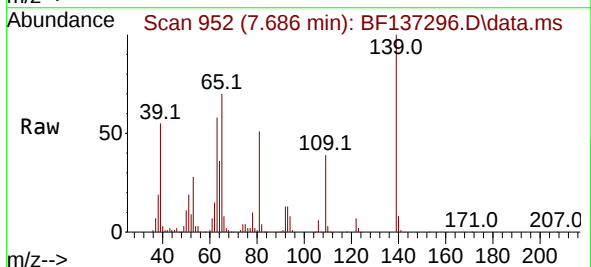
Manual Integrations
APPROVED

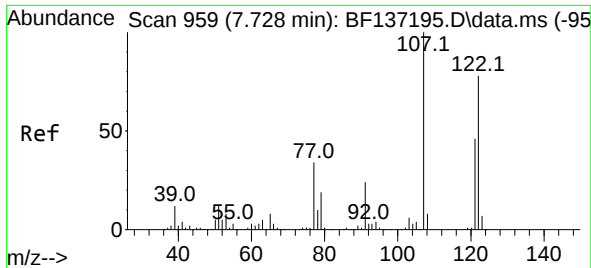
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#26
2-Nitrophenol
Concen: 46.328 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Tgt Ion:139 Resp: 89277
Ion Ratio Lower Upper
139 100
109 39.2 28.5 42.7
65 70.5 46.7 70.1#





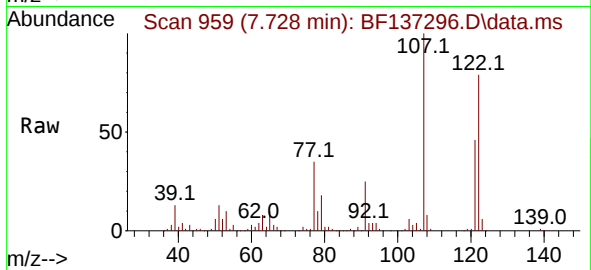
#27
2,4-Dimethylphenol
Concen: 48.391 ng
RT: 7.728 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

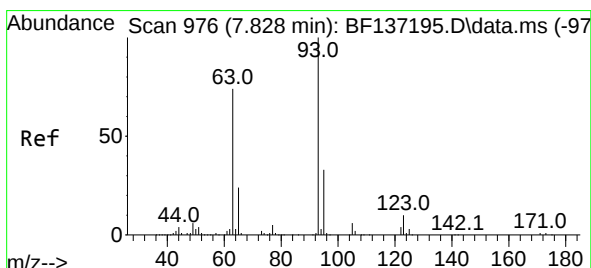
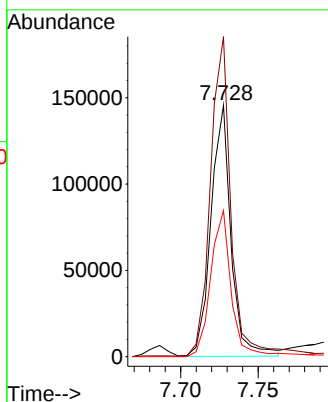
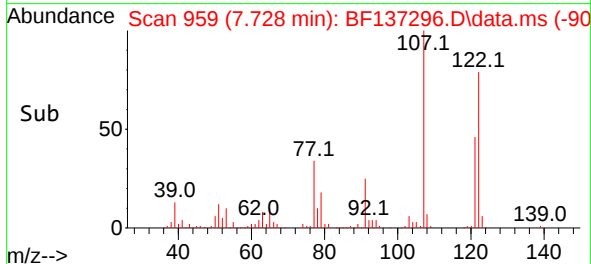


Tgt Ion:122 Resp: 131185
Ion Ratio Lower Upper
122 100
107 127.3 101.8 152.6
121 58.1 46.6 69.8

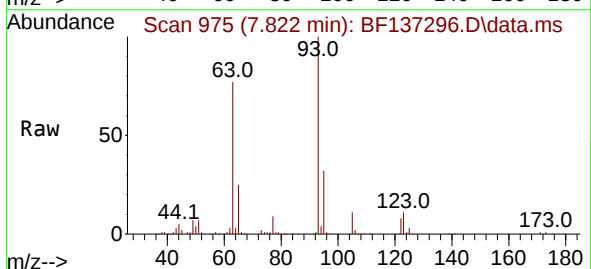
Manual Integrations

APPROVED

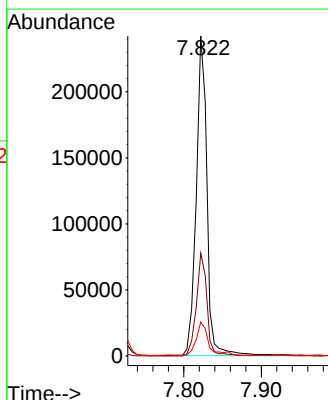
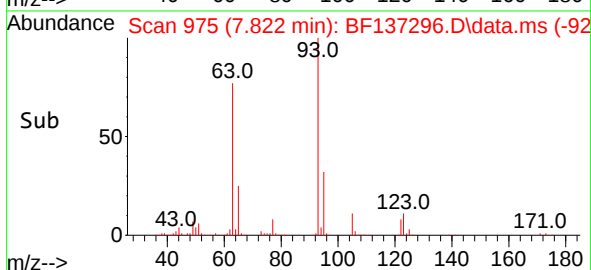
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

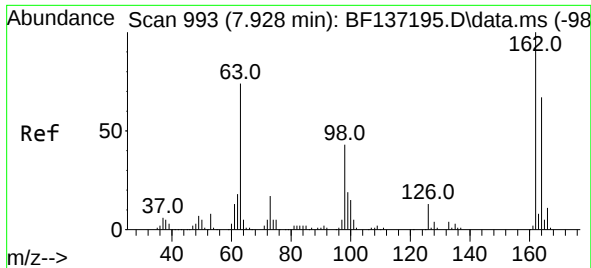


#28
bis(2-Chloroethoxy)methane
Concen: 46.356 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



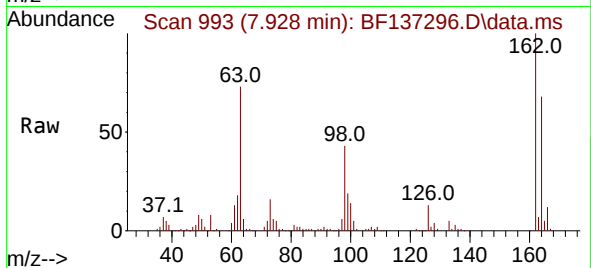
Tgt Ion: 93 Resp: 233480
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.6 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 47.749 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

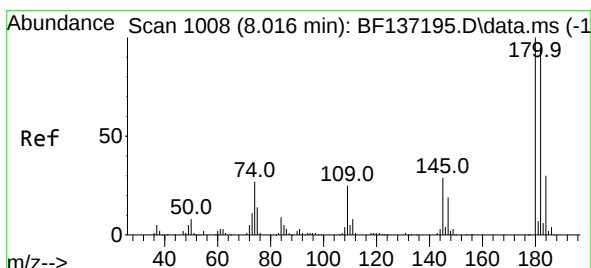
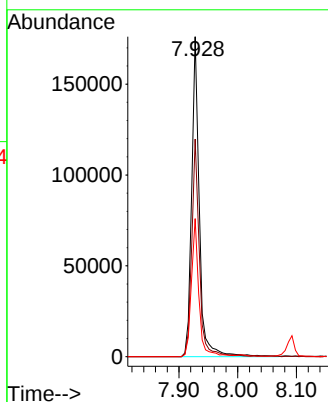
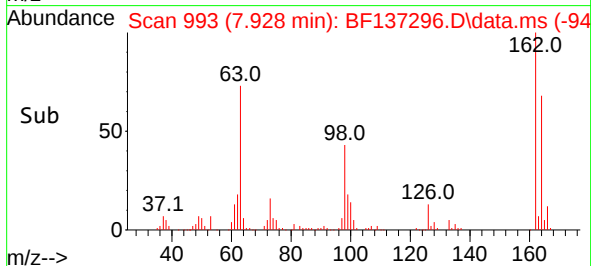
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



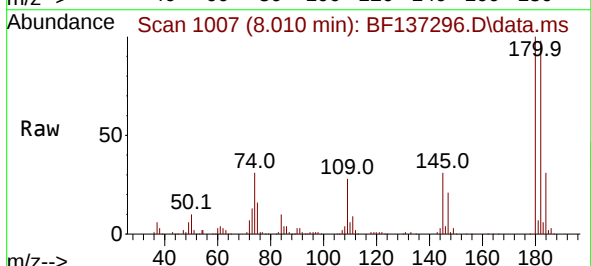
Tgt Ion:162 Resp: 160583
Ion Ratio Lower Upper
162 100
164 68.0 46.7 86.7
98 43.2 22.9 62.9

Manual Integrations
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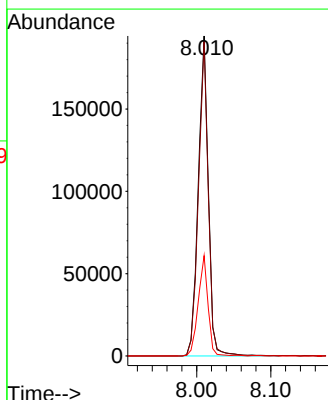
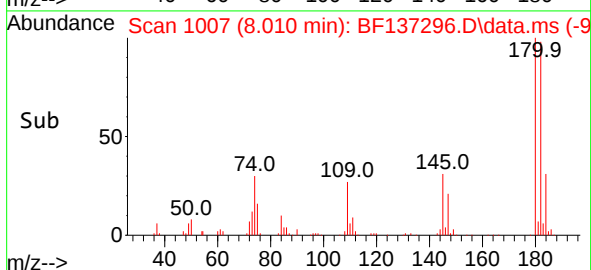
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

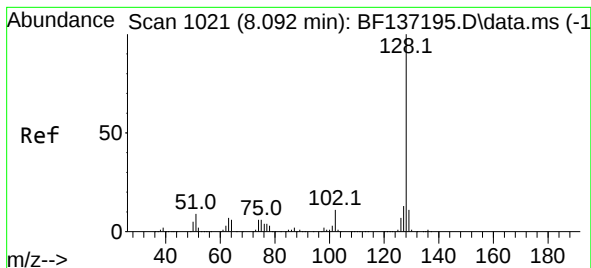


#30
1,2,4-Trichlorobenzene
Concen: 43.978 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion:180 Resp: 183713
Ion Ratio Lower Upper
180 100
182 98.2 75.9 113.9
145 31.4 23.2 34.8





#31

Naphthalene

Concen: 44.326 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

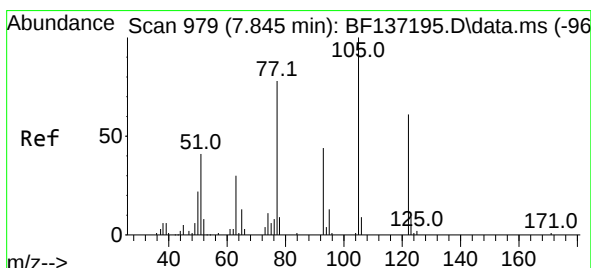
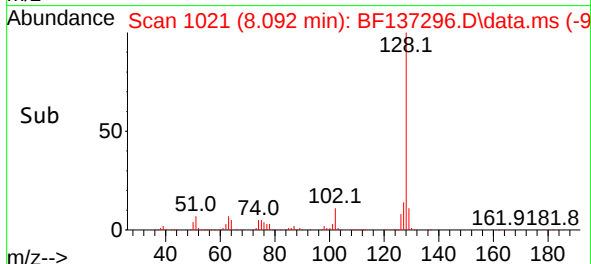
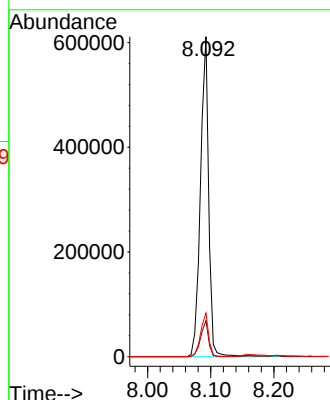
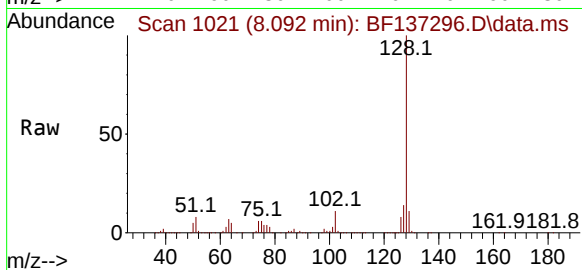
CO-11-GRID-1MS

Tgt Ion:128 Resp: 55128
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.5 12.7
 127 13.6 10.5 15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#32

Benzoic acid

Concen: 50.798 ng

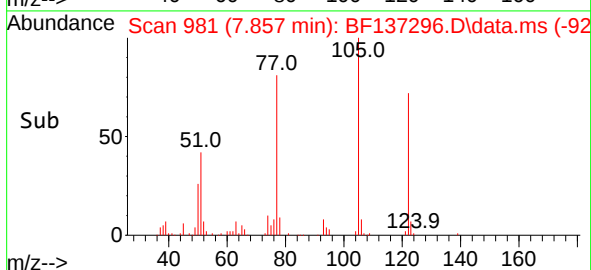
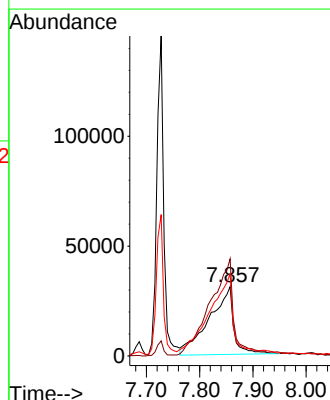
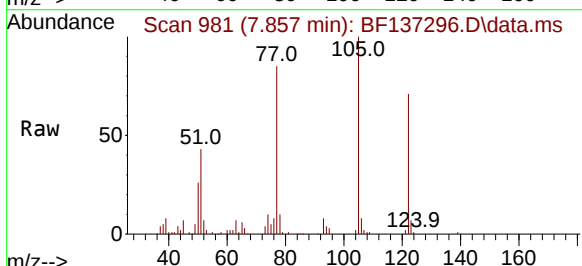
RT: 7.857 min Scan# 981

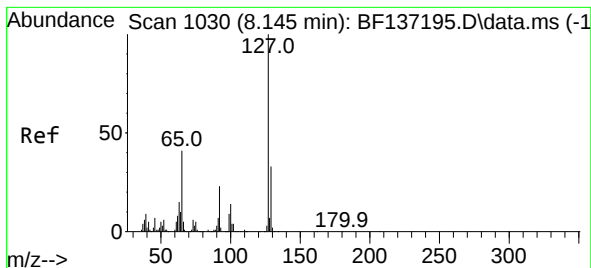
Delta R.T. 0.012 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

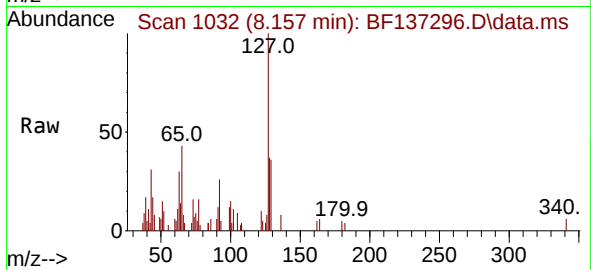
Tgt Ion:122 Resp: 98264
 Ion Ratio Lower Upper
 122 100
 105 140.2 122.5 162.5
 77 118.7 96.4 136.4





#33
4-Chloroaniline
Concen: 4.283 ng m
RT: 8.157 min Scan# 1032
Delta R.T. 0.012 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

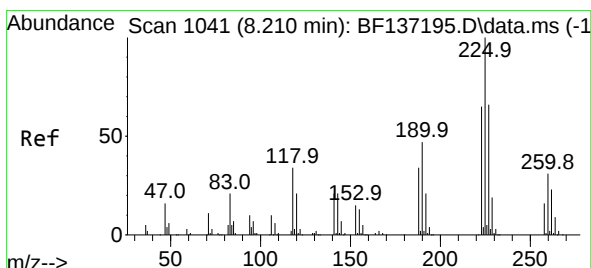
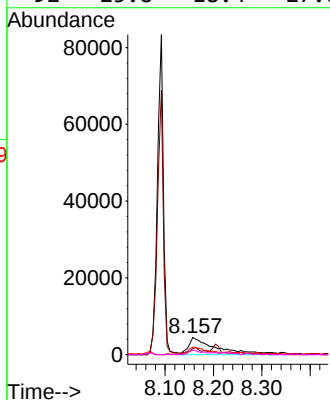
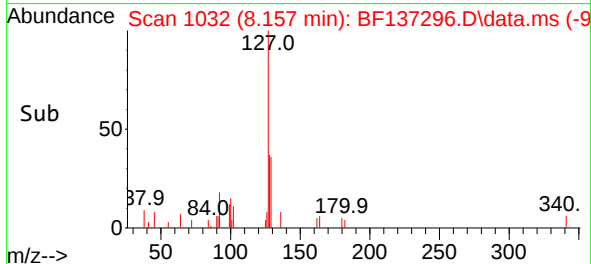
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:127 Resp: 1832
Ion Ratio Lower Upper
127 100
129 35.6 26.8 40.2
65 43.5 32.9 49.3
92 25.8 18.4 27.6

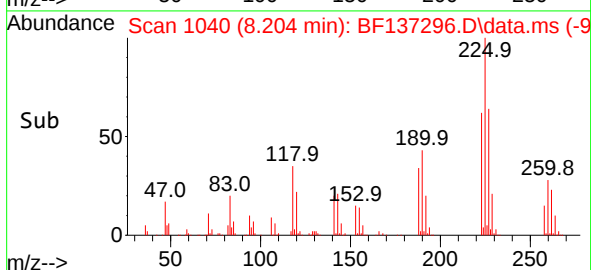
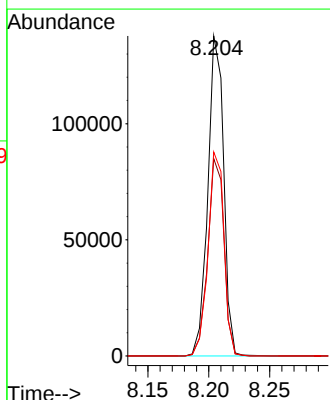
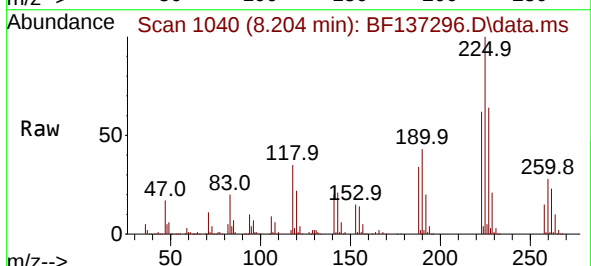
Manual Integrations
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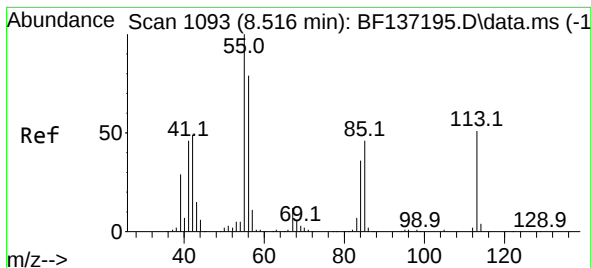
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 44.671 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

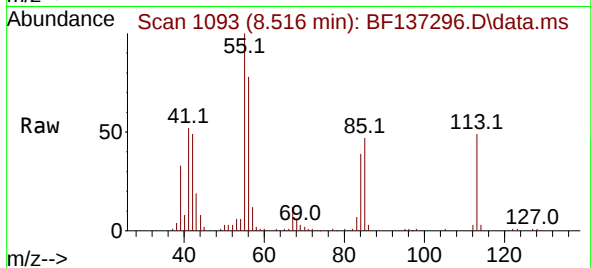
Tgt Ion:225 Resp: 124081
Ion Ratio Lower Upper
225 100
223 61.7 52.0 78.0
227 63.8 52.9 79.3





#35
Caprolactam
Concen: 40.111 ng m
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

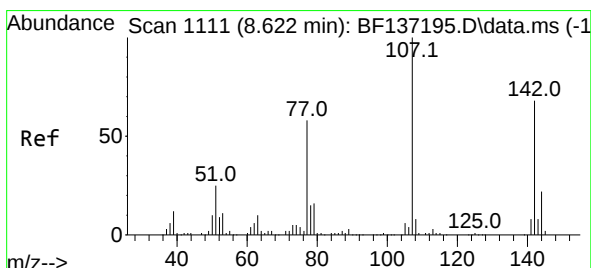
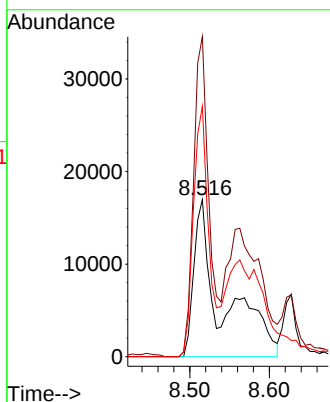
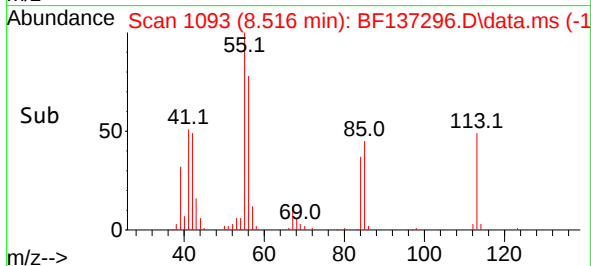
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



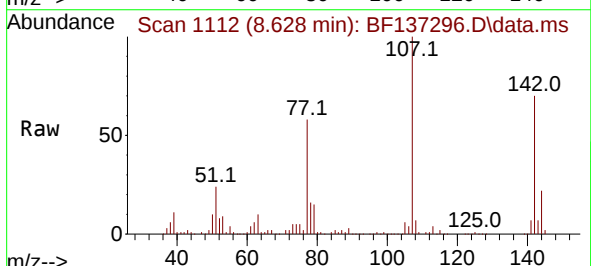
Tgt Ion:113 Resp: 41945
Ion Ratio Lower Upper
113 100
55 203.6 176.0 216.0
56 159.4 134.0 174.0

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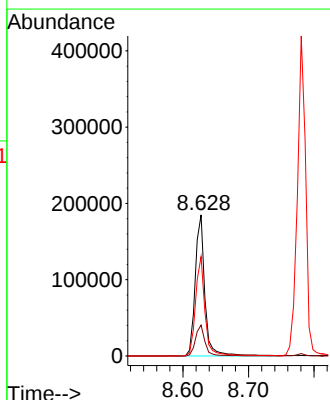
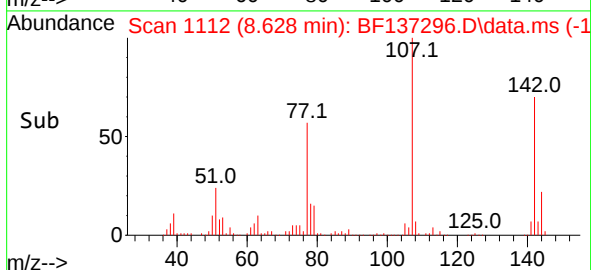
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

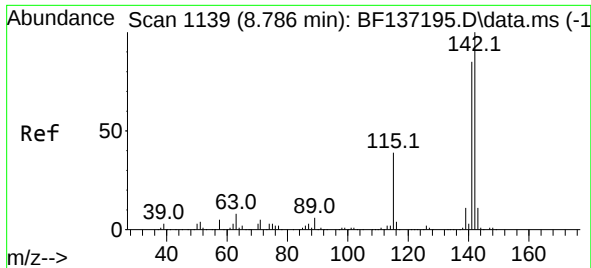


#36
4-Chloro-3-methylphenol
Concen: 47.732 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



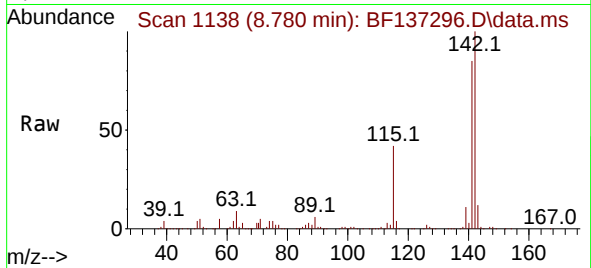
Tgt Ion:107 Resp: 189598
Ion Ratio Lower Upper
107 100
144 21.9 17.2 25.8
142 70.4 54.6 82.0





#37
2-Methylnaphthalene
Concen: 44.391 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

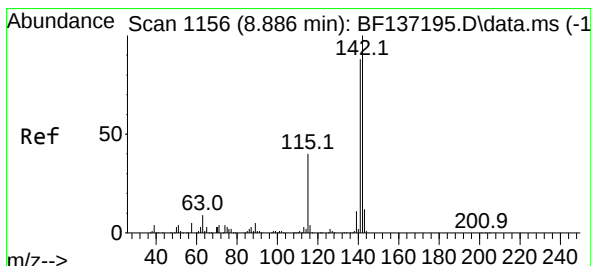
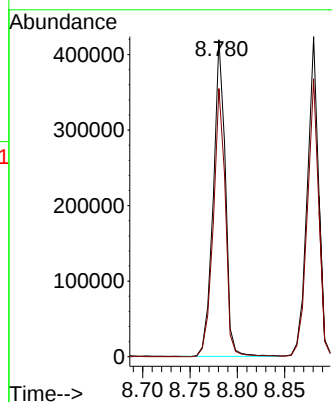
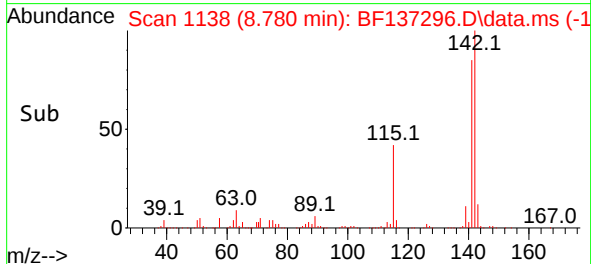
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:142 Resp: 370140
Ion Ratio Lower Upper
142 100
141 84.6 67.8 101.8

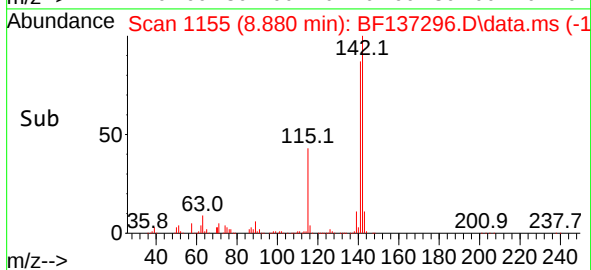
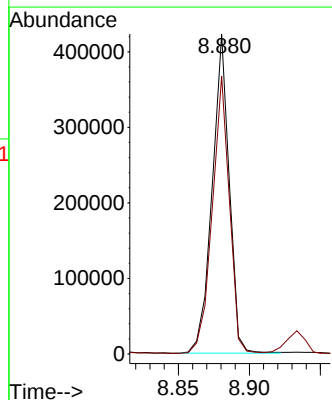
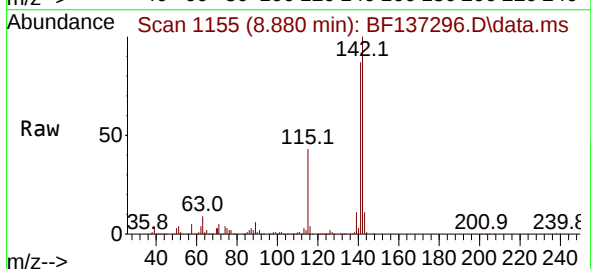
Manual Integrations
APPROVED

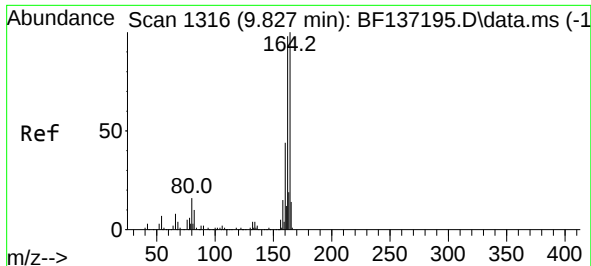
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 45.643 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

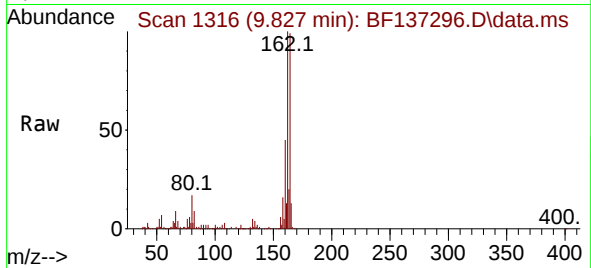
Tgt Ion:142 Resp: 353484
Ion Ratio Lower Upper
142 100
141 86.9 70.6 105.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

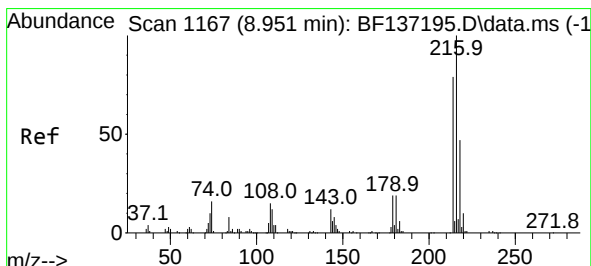
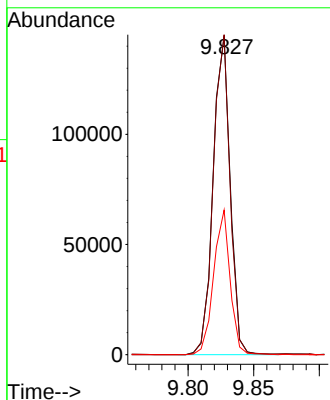
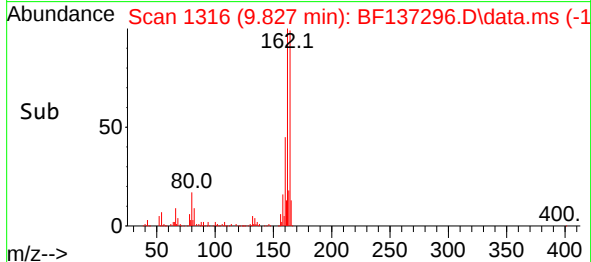
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



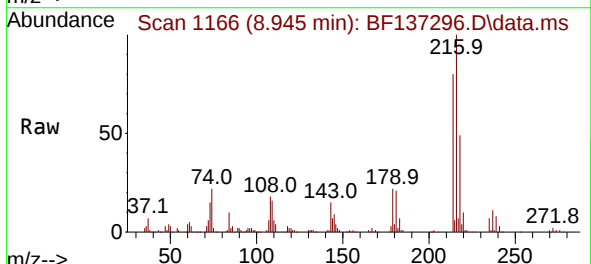
Tgt Ion:164 Resp: 130970
Ion Ratio Lower Upper
164 100
162 100.6 78.3 117.5
160 45.5 35.4 53.2

Manual Integrations
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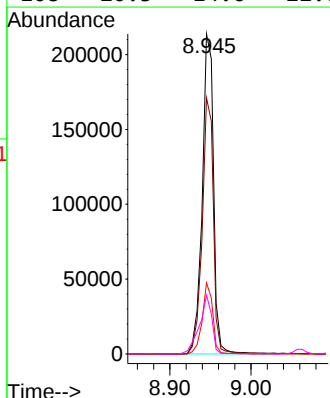
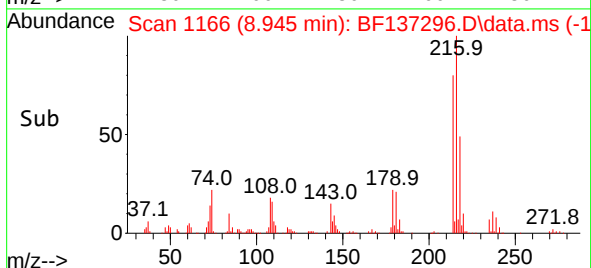
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

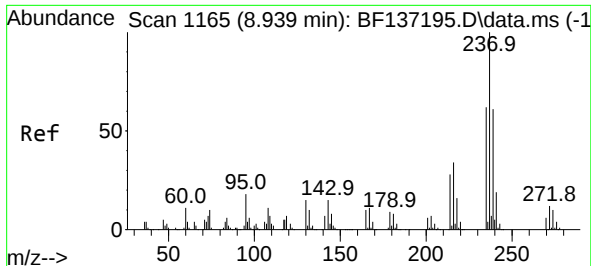


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.194 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



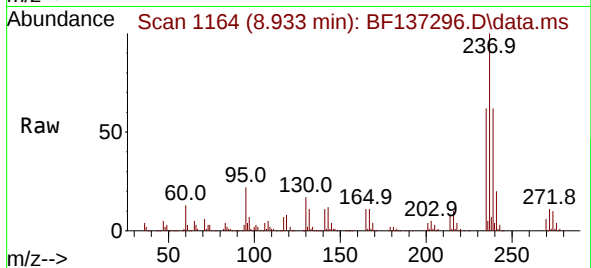
Tgt Ion:216 Resp: 206831
Ion Ratio Lower Upper
216 100
214 79.0 63.9 95.9
179 20.6 16.2 24.2
108 20.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 124.264 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

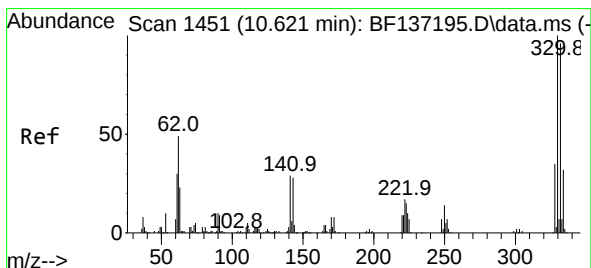
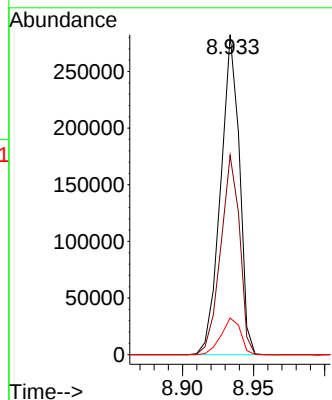
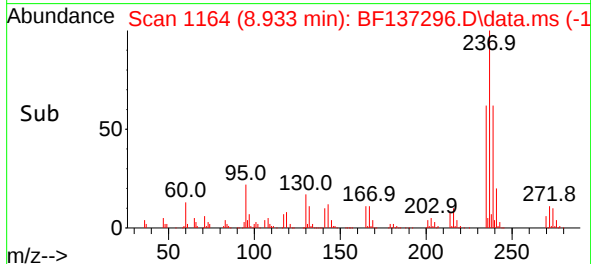
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



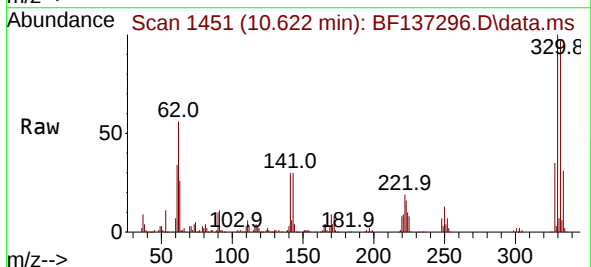
Tgt Ion:237 Resp: 259384
Ion Ratio Lower Upper
237 100
235 62.3 41.6 81.6
272 11.4 0.0 32.4

Manual Integrations
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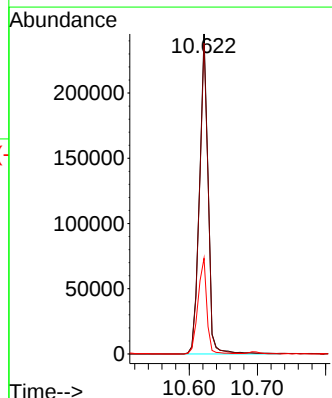
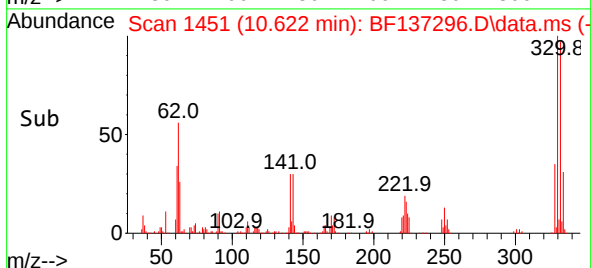
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

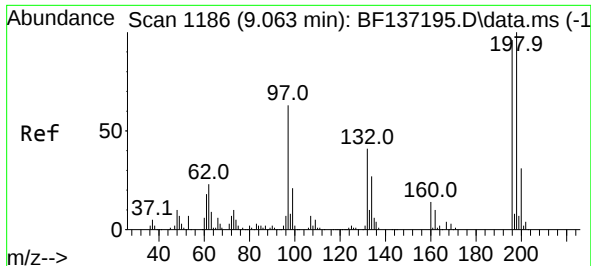


#42
2,4,6-Tribromophenol
Concen: 145.233 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



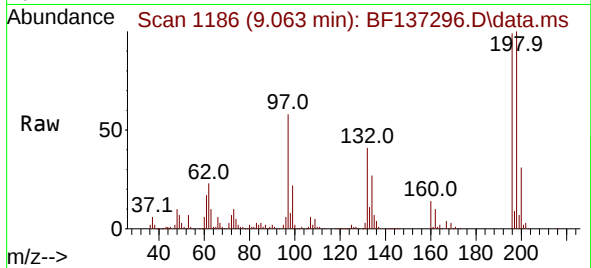
Tgt Ion:330 Resp: 214826
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.6 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 51.330 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

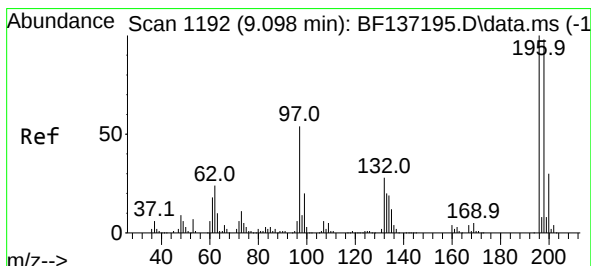
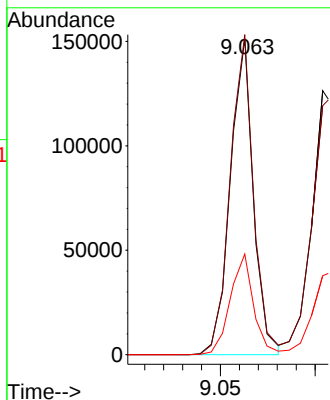
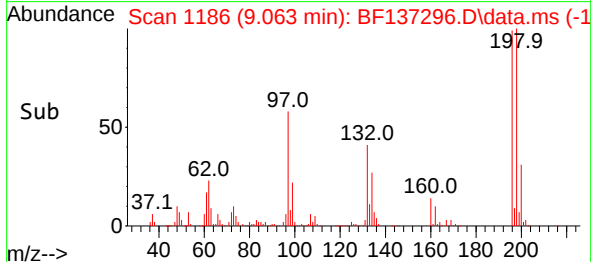
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



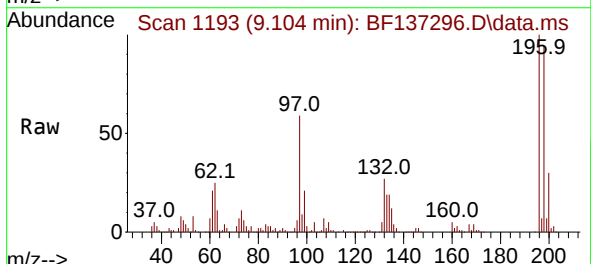
Tgt Ion:196 Resp: 127590
Ion Ratio Lower Upper
196 100
198 101.3 83.0 124.6
200 31.9 25.9 38.9

Manual Integrations
APPROVED

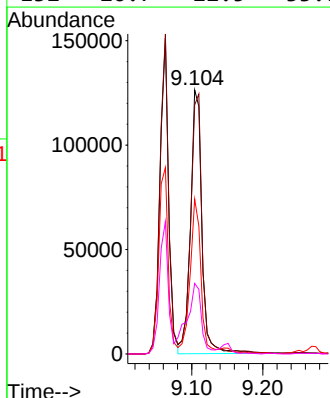
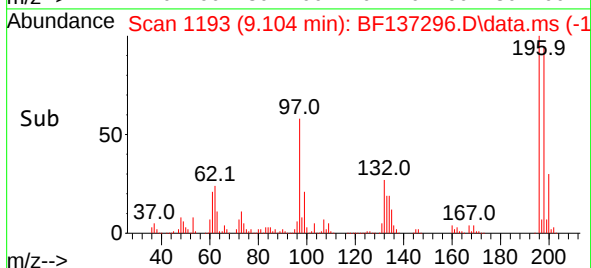
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

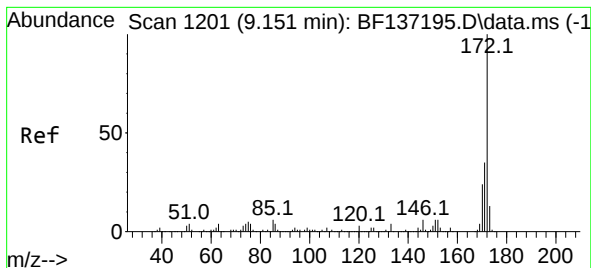


#44
2,4,5-Trichlorophenol
Concen: 51.698 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion:196 Resp: 140470
Ion Ratio Lower Upper
196 100
198 94.3 78.2 117.4
97 58.6 44.2 66.2
132 26.7 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 88.925 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:172 Resp: 847258

Ion Ratio Lower Upper

172 100

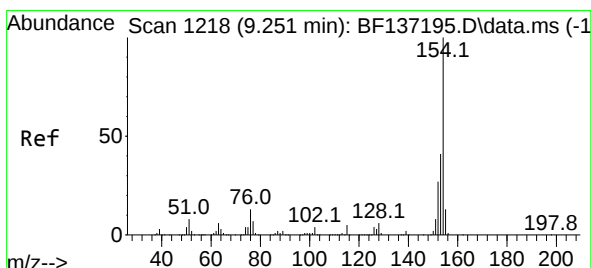
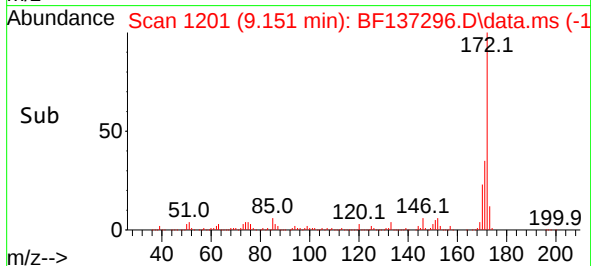
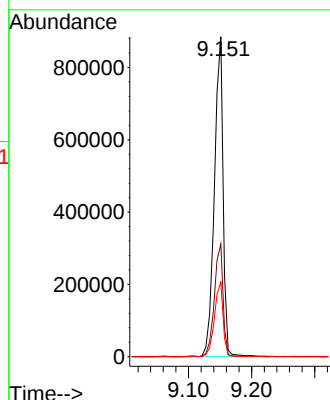
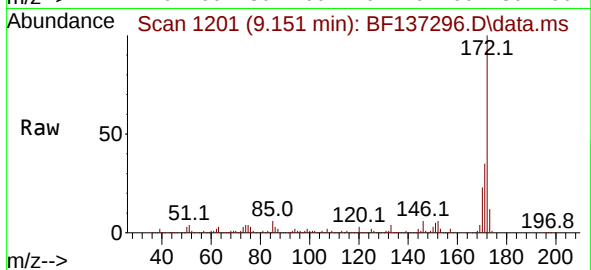
171 35.2 28.3 42.5

170 23.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46

1,1'-Biphenyl

Concen: 47.190 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

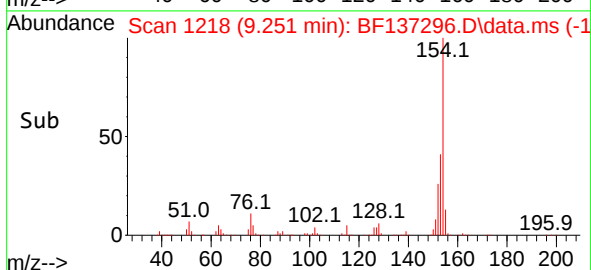
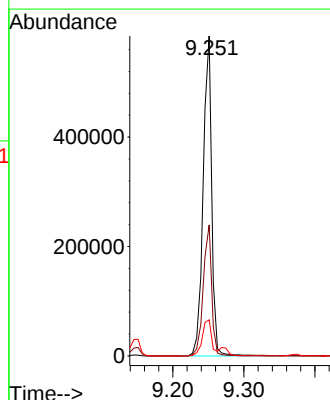
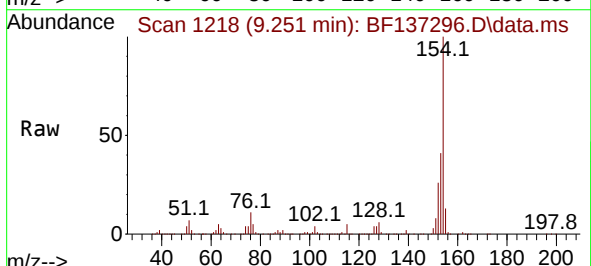
Tgt Ion:154 Resp: 491764

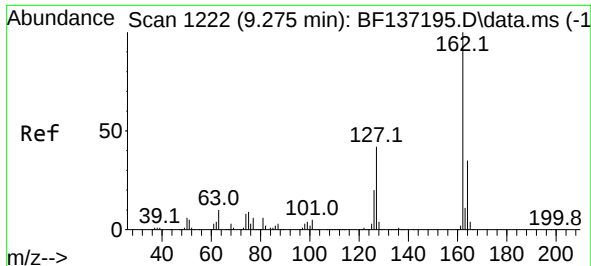
Ion Ratio Lower Upper

154 100

153 40.9 21.2 61.2

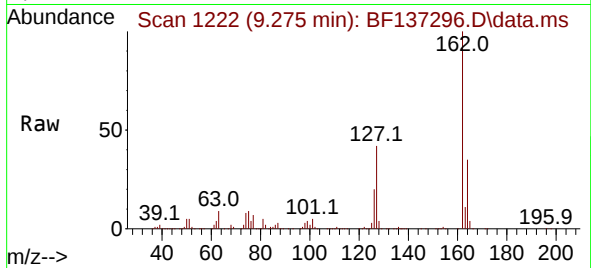
76 11.3 0.0 33.0





#47
2-Chloronaphthalene
Concen: 46.430 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

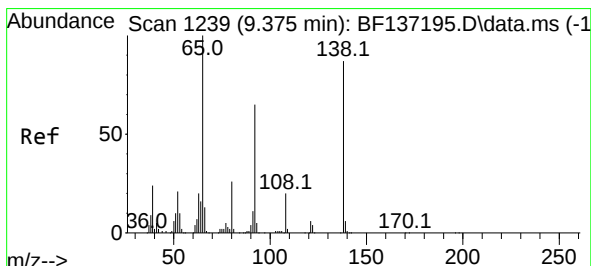
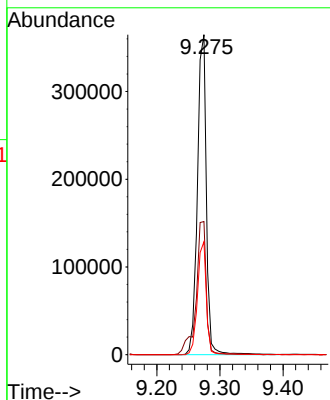
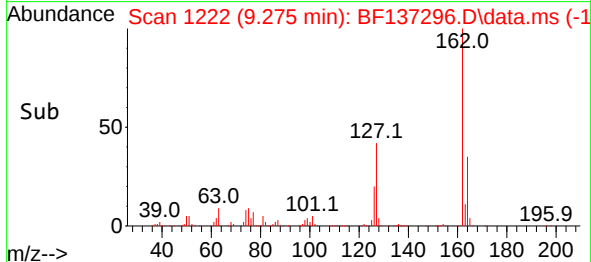
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:162 Resp: 358070
Ion Ratio Lower Upper
162 100
127 41.6 34.1 51.1
164 35.3 27.9 41.9

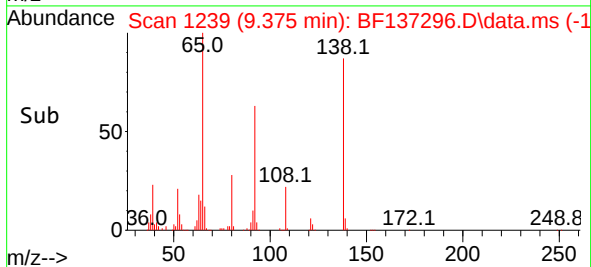
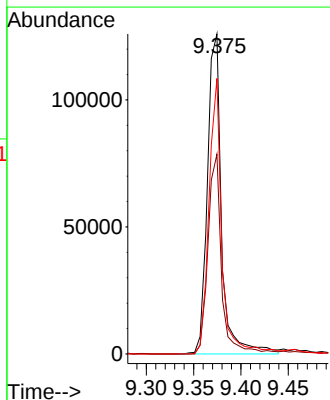
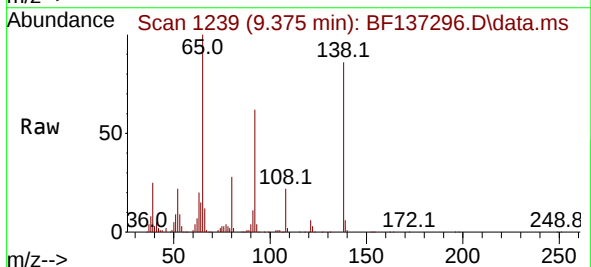
Manual Integrations
APPROVED

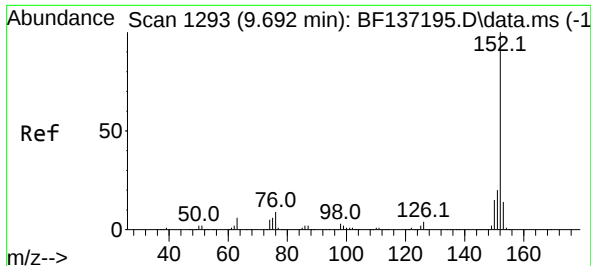
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 52.352 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

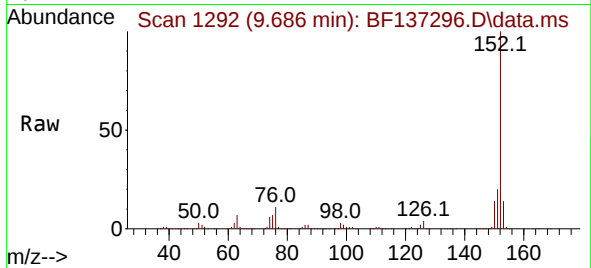
Tgt Ion: 65 Resp: 130676
Ion Ratio Lower Upper
65 100
92 62.4 51.7 77.5
138 86.1 69.7 104.5





#49
Acenaphthylene
Concen: 47.064 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

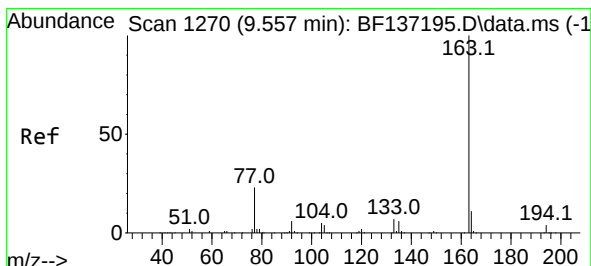
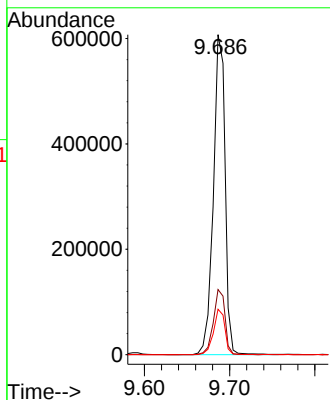
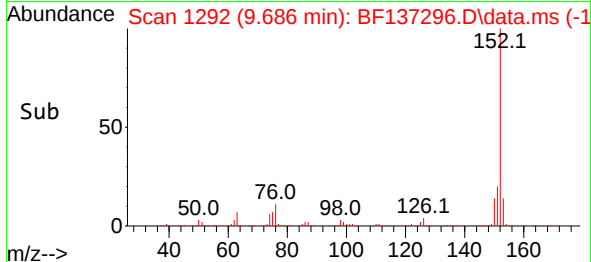
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



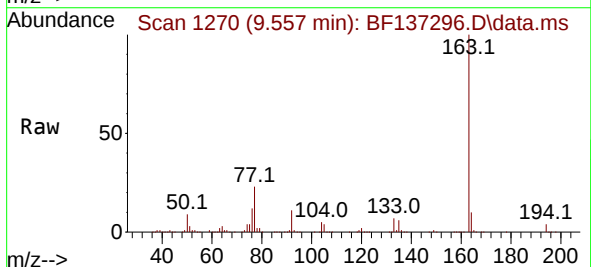
Tgt Ion:152 Resp: 581060
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.2 11.2 16.8

Manual Integrations
APPROVED

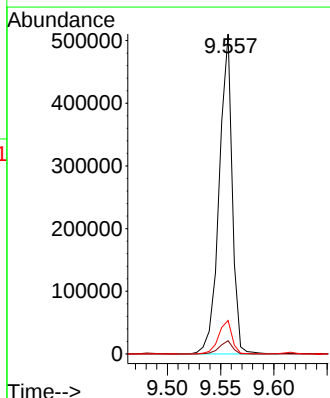
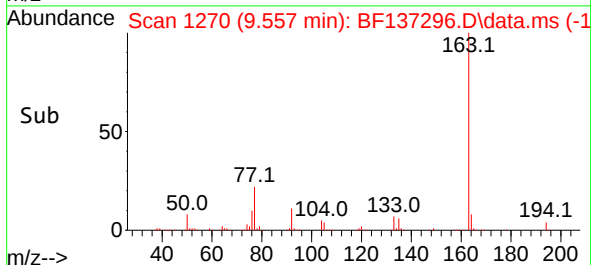
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

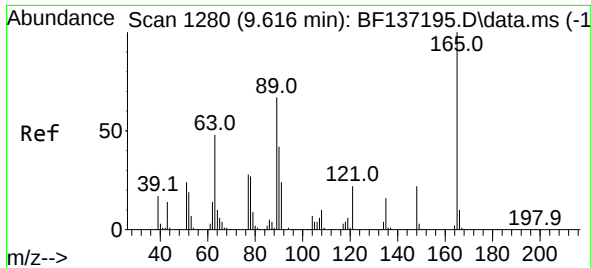


#50
Dimethylphthalate
Concen: 48.931 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



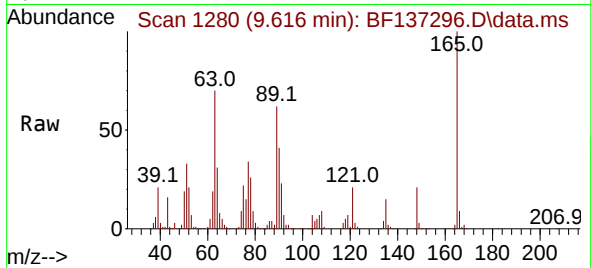
Tgt Ion:163 Resp: 432961
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 51.267 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

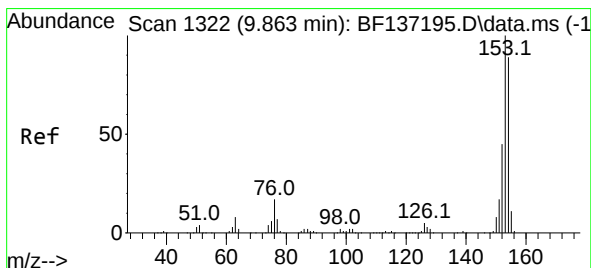
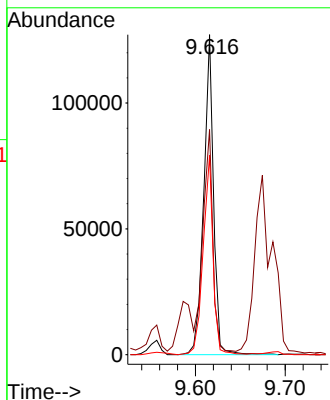
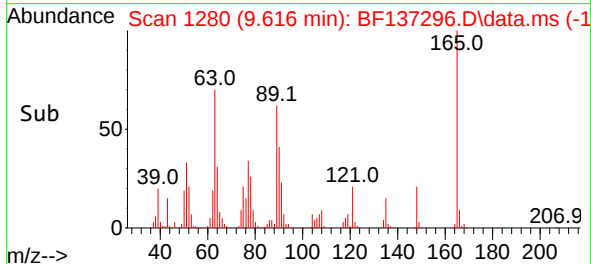
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



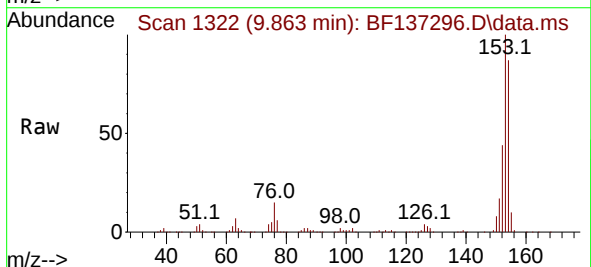
Tgt Ion:165 Resp: 96732
Ion Ratio Lower Upper
165 100
63 70.4 55.1 82.7
89 62.3 53.5 80.3

Manual Integrations
APPROVED

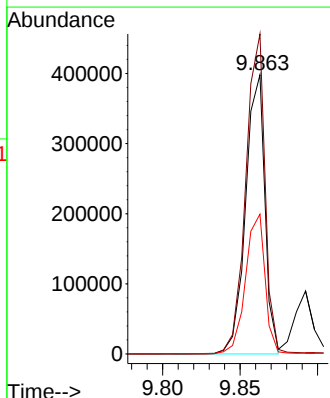
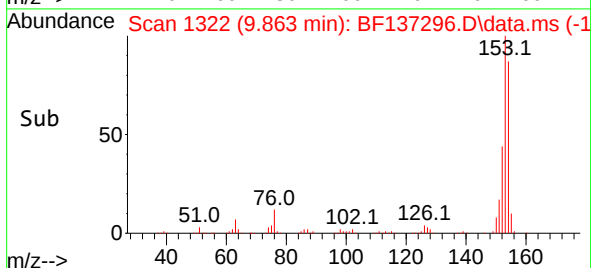
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

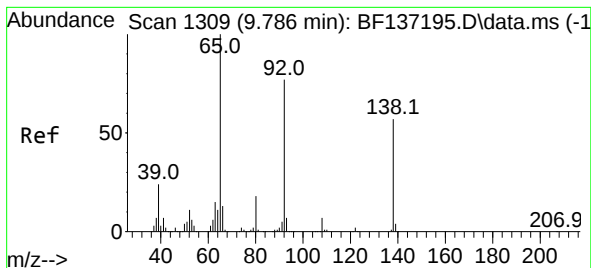


#52
Acenaphthene
Concen: 47.483 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



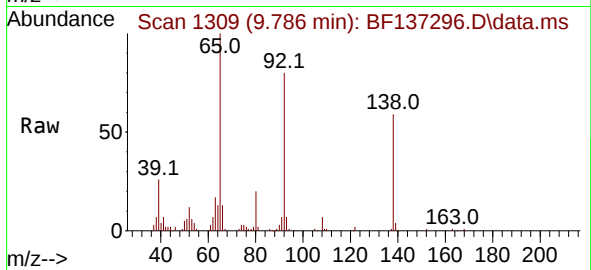
Tgt Ion:154 Resp: 344544
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 50.1 40.6 60.8





#53
3-Nitroaniline
Concen: 17.436 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

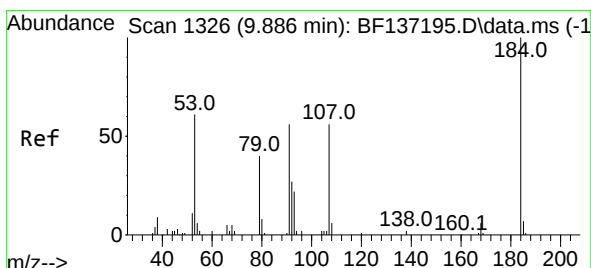
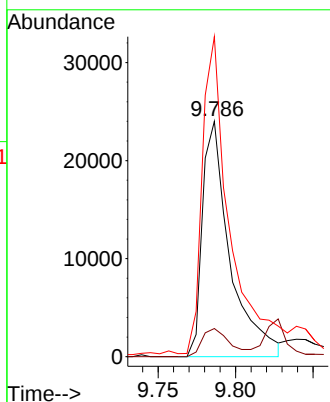
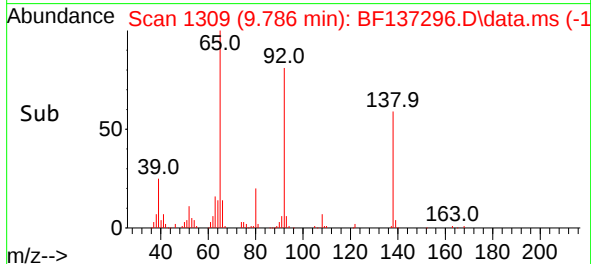
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:138 Resp: 29600
Ion Ratio Lower Upper
138 100
108 12.0 10.4 15.6
92 136.0 108.6 162.8

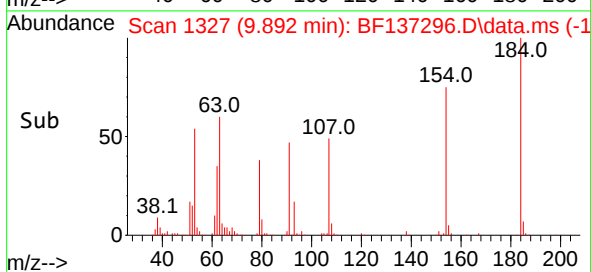
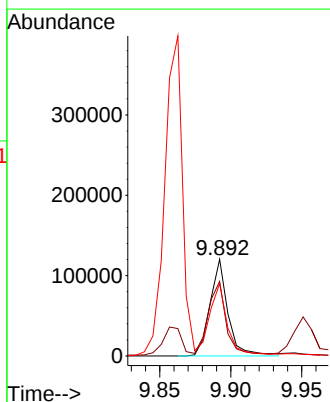
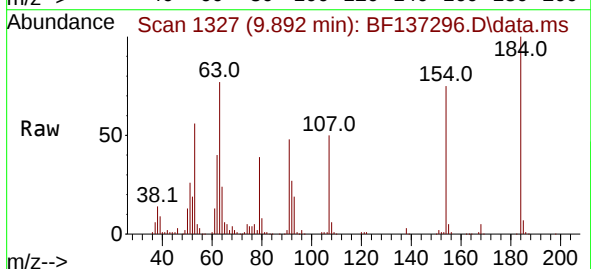
Manual Integrations
APPROVED

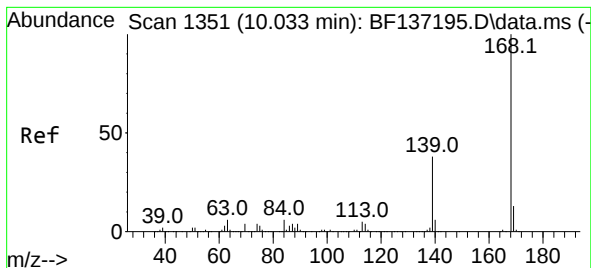
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 119.973 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

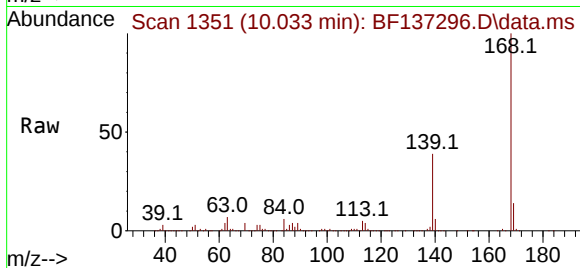
Tgt Ion:184 Resp: 106439
Ion Ratio Lower Upper
184 100
63 77.1 71.2 106.8
154 74.8 64.9 97.3





#55
Dibenzenofuran
Concen: 46.883 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

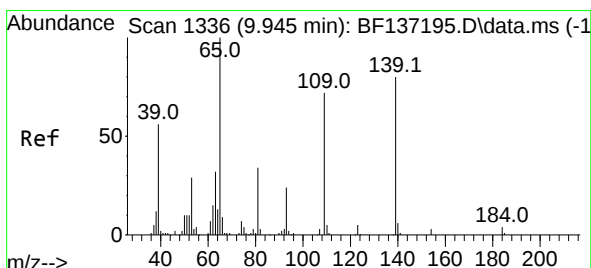
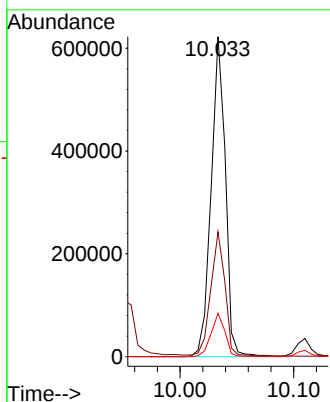
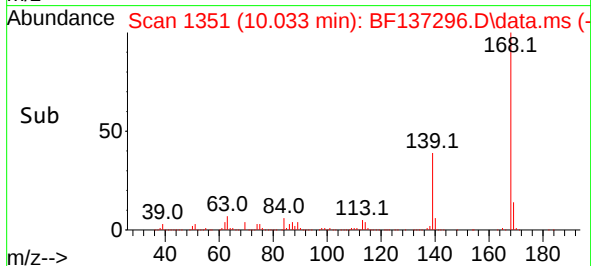
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



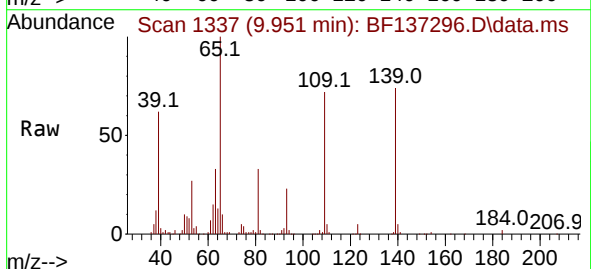
Tgt Ion:168 Resp: 54123
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 13.6 10.6 16.0

Manual Integrations
APPROVED

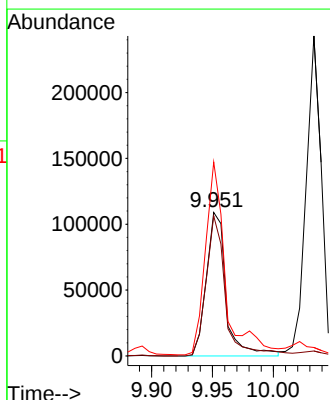
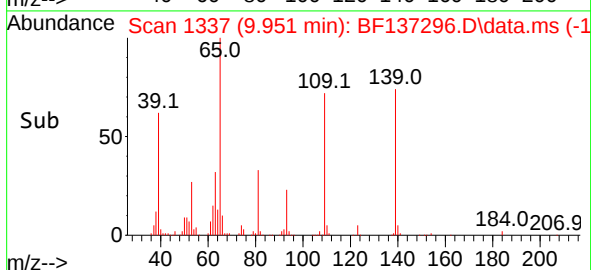
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

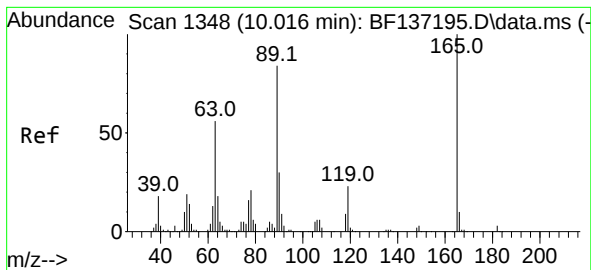


#56
4-Nitrophenol
Concen: 103.507 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



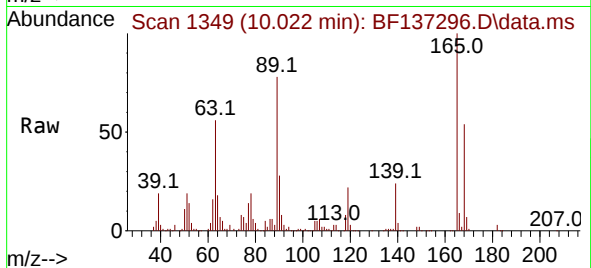
Tgt Ion:139 Resp: 123429
Ion Ratio Lower Upper
139 100
109 97.5 70.4 110.4
65 135.0 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 52.123 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

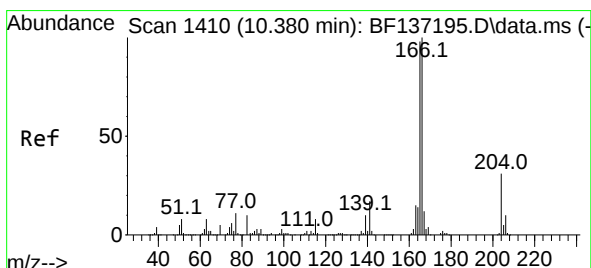
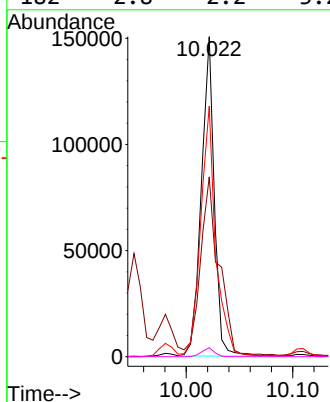
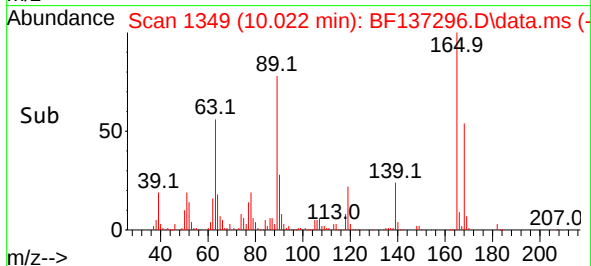
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



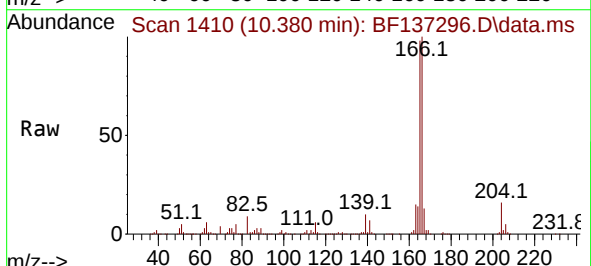
Tgt Ion:165 Resp: 127609
Ion Ratio Lower Upper
165 100
63 56.2 46.1 69.1
89 78.2 67.5 101.3
182 2.8 2.2 3.2

Manual Integrations
APPROVED

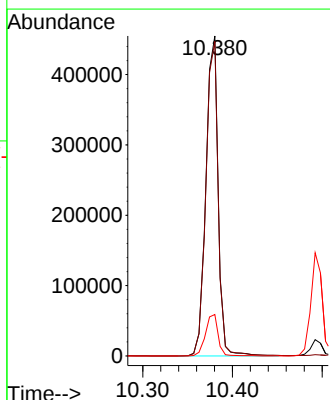
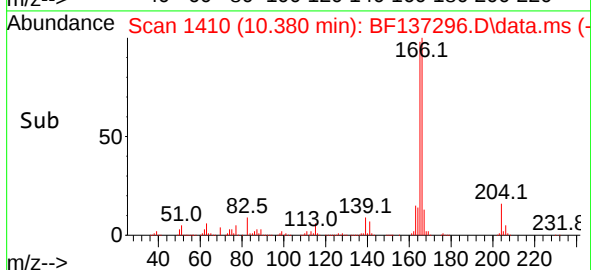
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

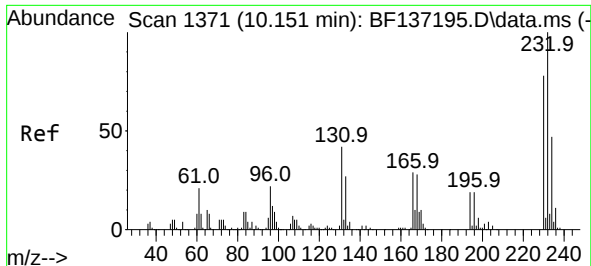


#58
Fluorene
Concen: 47.594 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



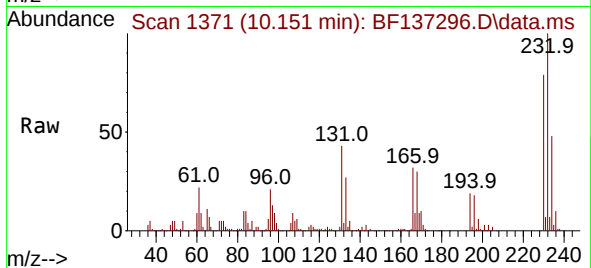
Tgt Ion:166 Resp: 430738
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.0 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.146 ng m
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

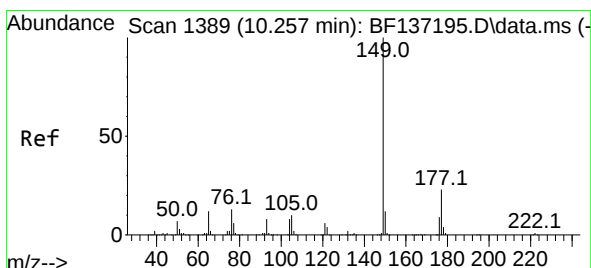
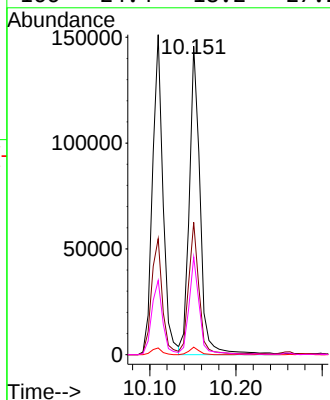
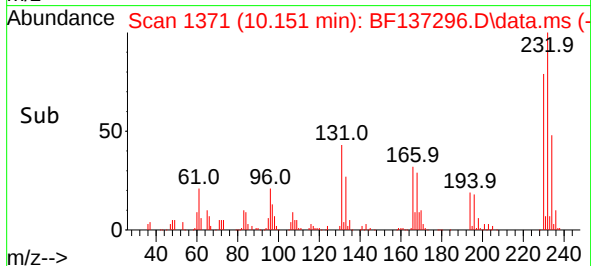
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:232 Resp: 126770
Ion Ratio Lower Upper
232 100
131 38.0 27.4 41.2
130 2.1 1.7 2.5
166 24.4 18.2 27.2

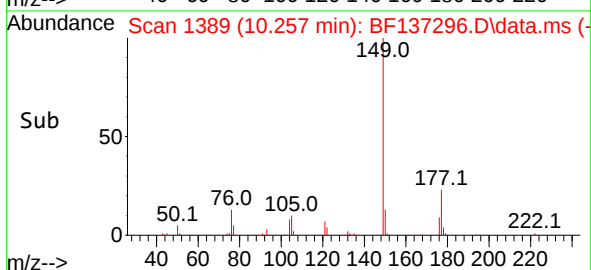
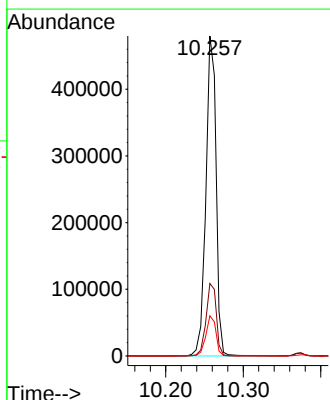
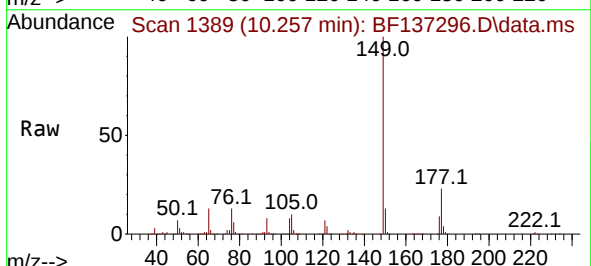
Manual Integrations
APPROVED

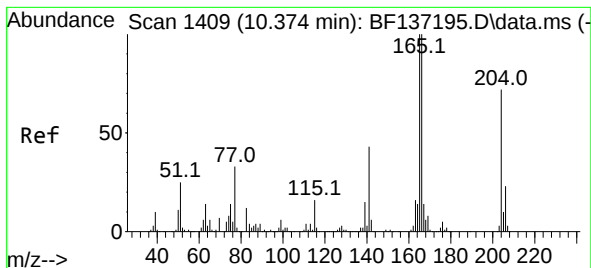
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 50.325 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

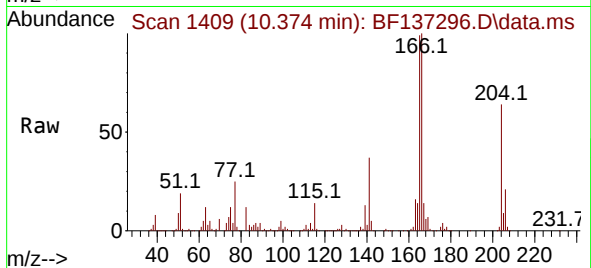
Tgt Ion:149 Resp: 438458
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.5 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 48.245 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

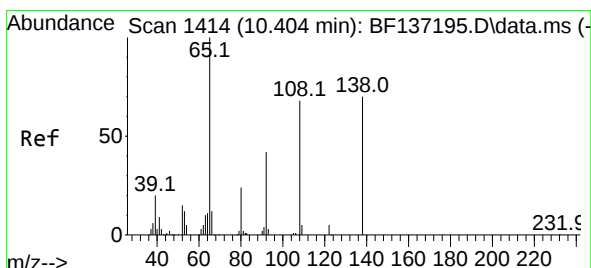
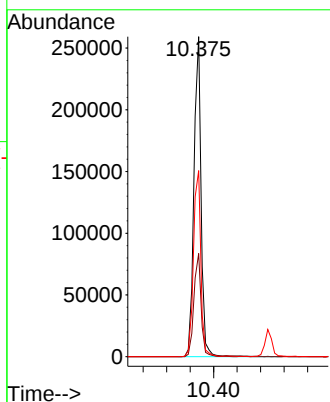
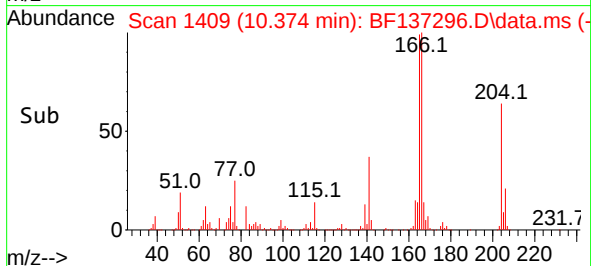
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



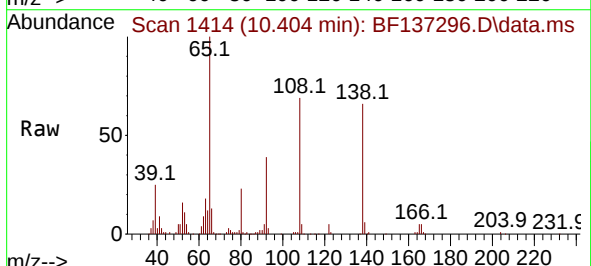
Tgt Ion:204 Resp: 217029
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 58.2 48.3 72.5

Manual Integrations
APPROVED

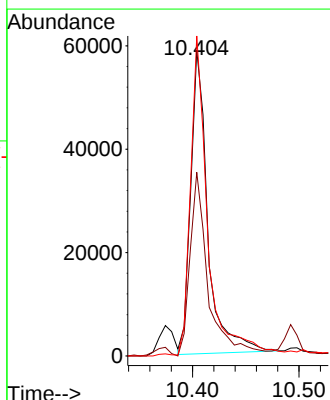
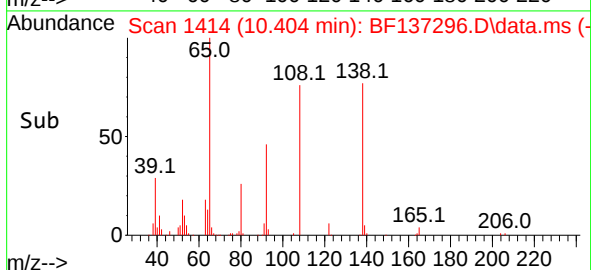
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

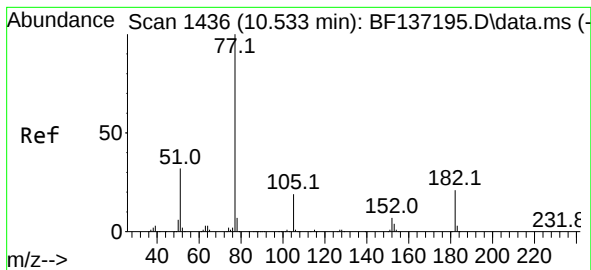


#62
4-Nitroaniline
Concen: 40.488 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



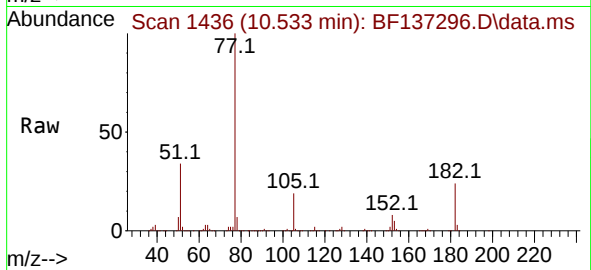
Tgt Ion:138 Resp: 65805
Ion Ratio Lower Upper
138 100
92 60.1 39.3 79.3
108 104.6 75.3 115.3





#63
Azobenzene
Concen: 46.984 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

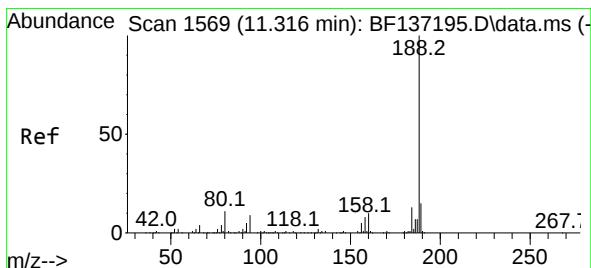
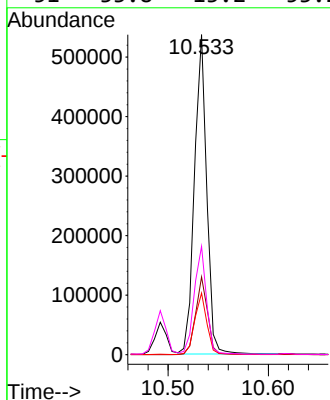
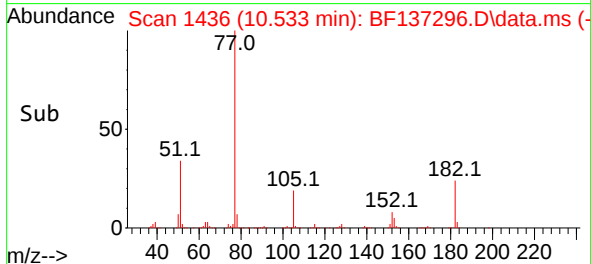
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



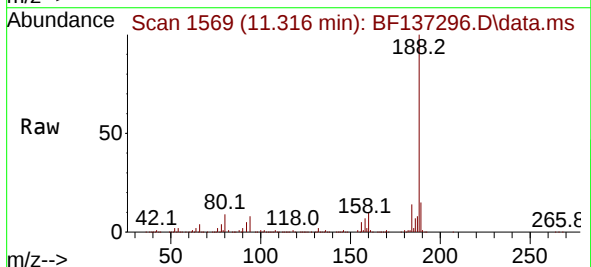
Tgt Ion: 77 Resp: 453354
Ion Ratio Lower Upper
77 100
182 24.3 1.1 41.1
105 19.3 0.0 38.9
51 33.8 13.2 53.2

Manual Integrations
APPROVED

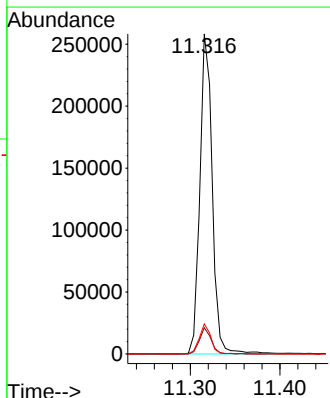
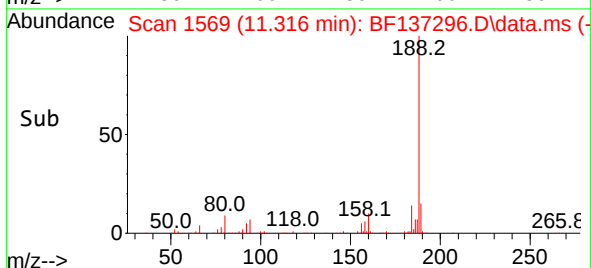
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

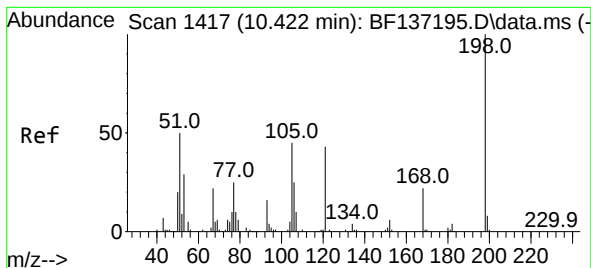


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion:188 Resp: 247278
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.4 8.8 13.2





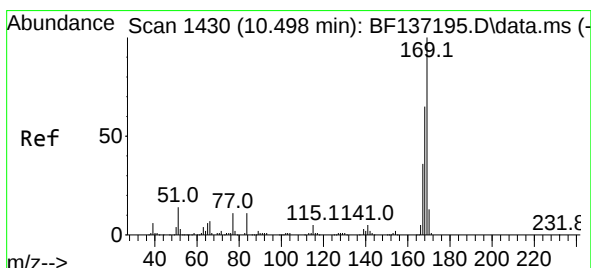
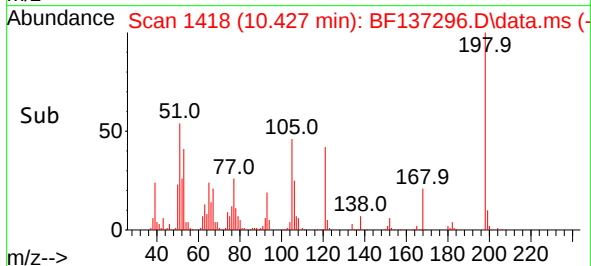
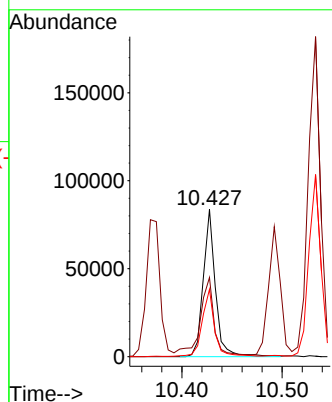
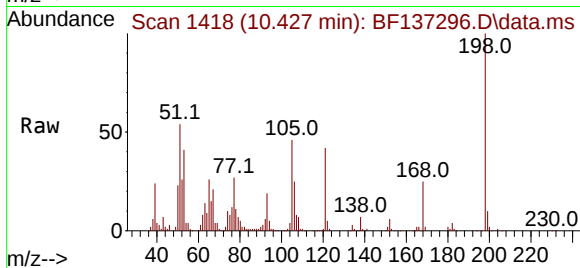
#65
4,6-Dinitro-2-methylphenol
Concen: 53.492 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion:198 Resp: 70989
Ion Ratio Lower Upper
198 100
51 53.7 40.9 80.9
105 45.7 26.5 66.5

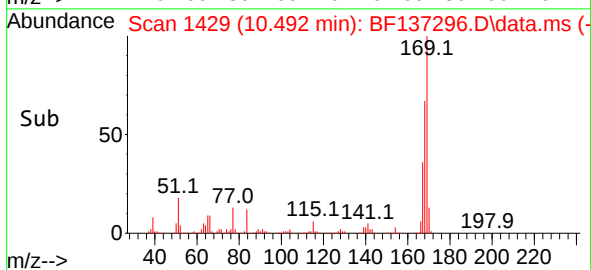
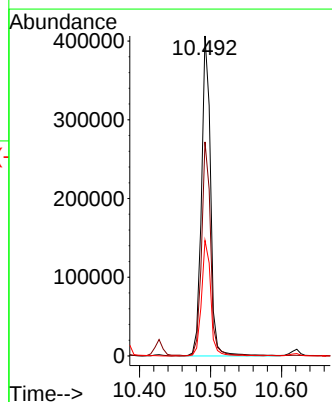
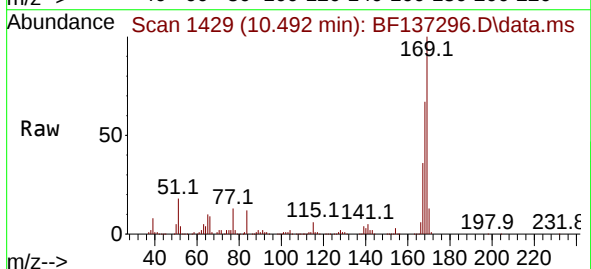
Manual Integrations
APPROVED

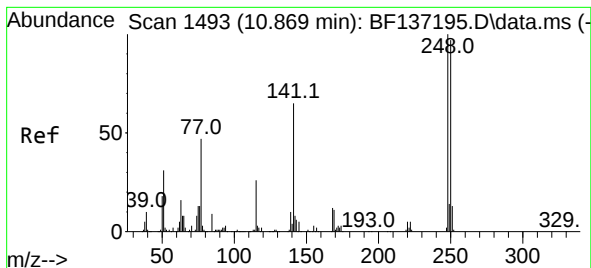
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#66
n-Nitrosodiphenylamine
Concen: 48.163 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

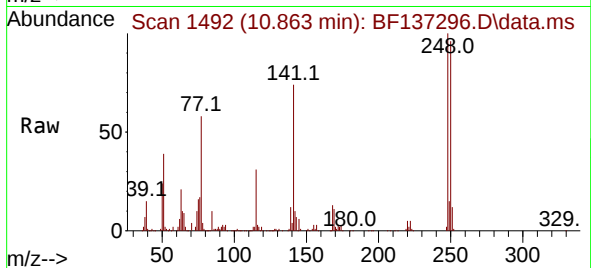
Tgt Ion:169 Resp: 362126
Ion Ratio Lower Upper
169 100
168 66.9 51.9 77.9
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.237 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

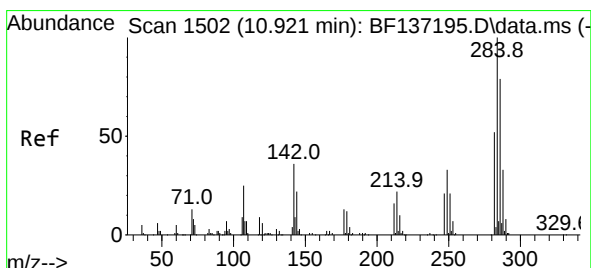
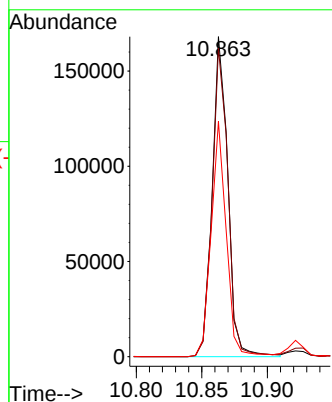
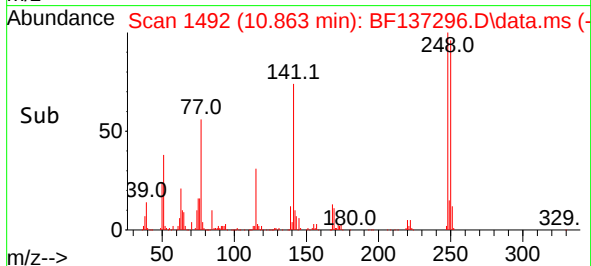
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



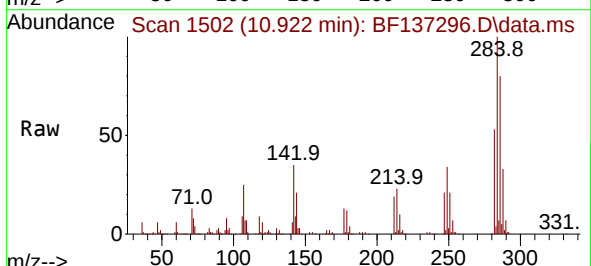
Tgt Ion:248 Resp: 139314
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 73.6 51.6 77.4

Manual Integrations
APPROVED

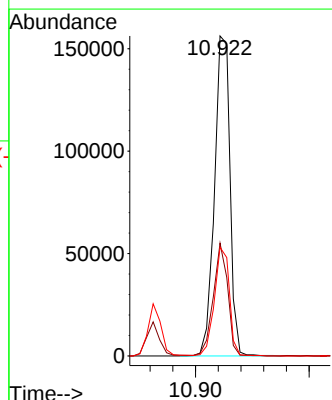
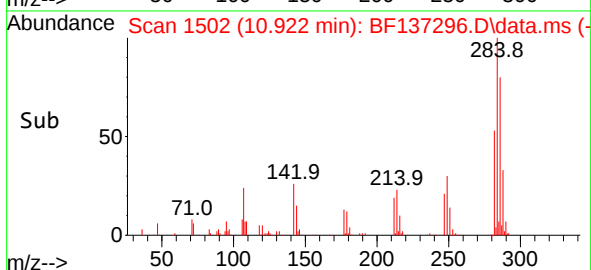
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

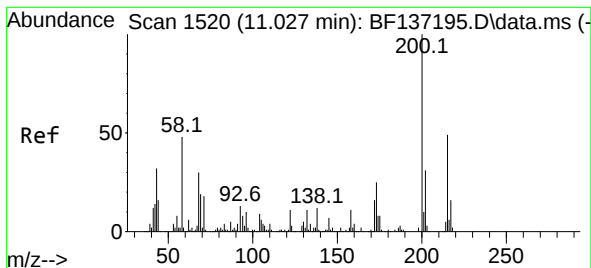


#68
Hexachlorobenzene
Concen: 48.818 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23



Tgt Ion:284 Resp: 148263
Ion Ratio Lower Upper
284 100
142 35.3 28.7 43.1
249 34.0 27.0 40.4





#69

Atrazine

Concen: 37.016 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

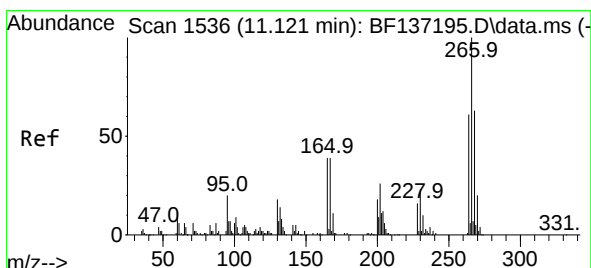
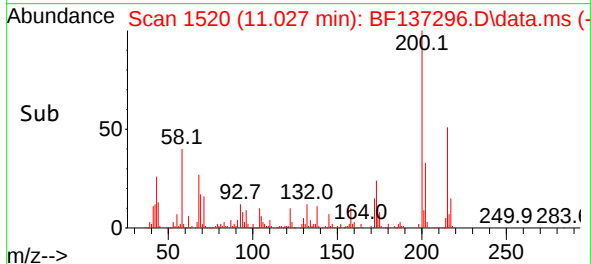
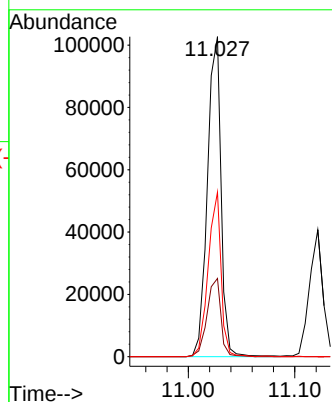
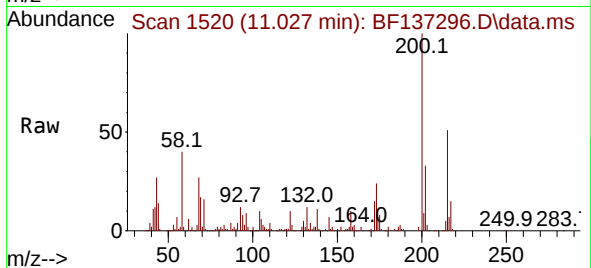
CO-11-GRID-1MS

Tgt Ion:	200	Resp:	91875
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.3	45.3
215	51.4	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#70

Pentachlorophenol

Concen: 107.535 ng

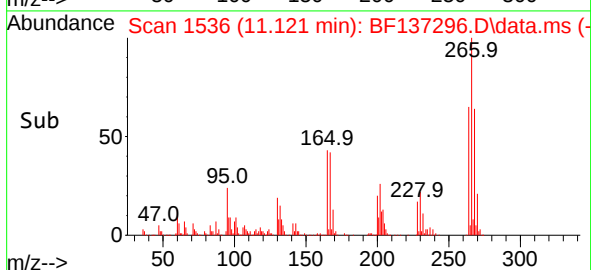
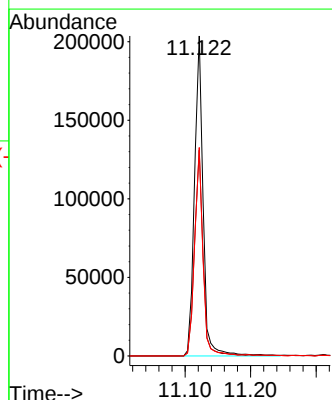
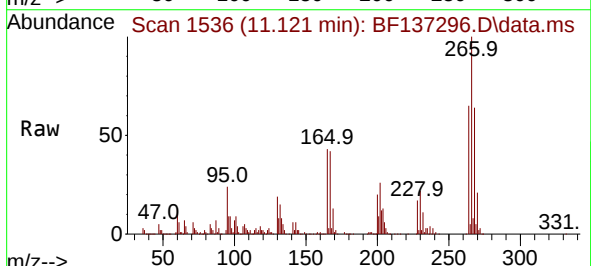
RT: 11.121 min Scan# 1536

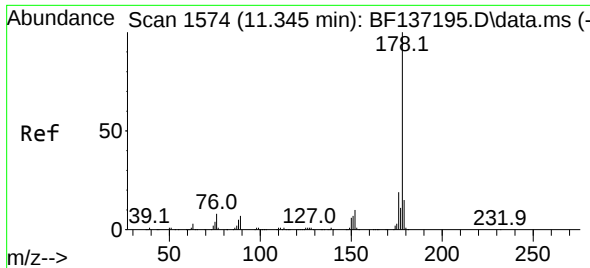
Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Tgt Ion:	266	Resp:	187217
Ion Ratio	Lower	Upper	
266	100		
268	64.3	50.6	76.0
264	65.1	48.8	73.2





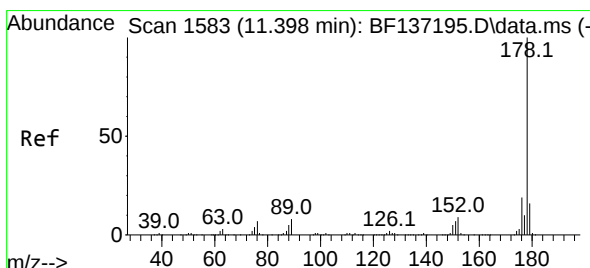
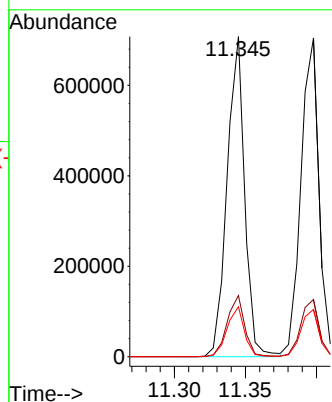
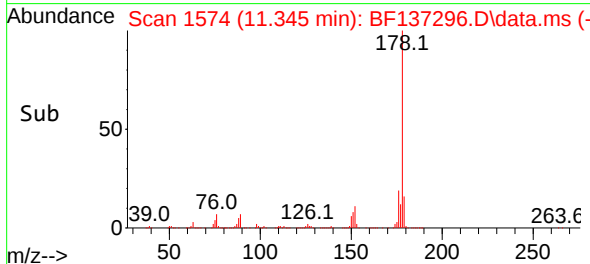
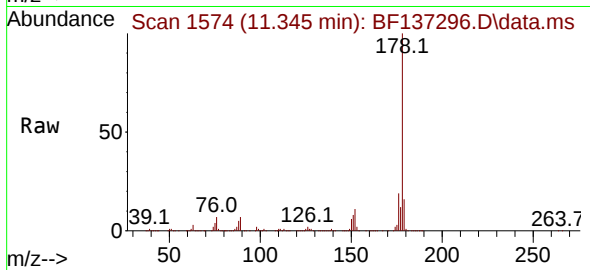
#71
Phenanthrene
Concen: 46.929 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS

Tgt Ion:178 Resp: 607510
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.1 18.1

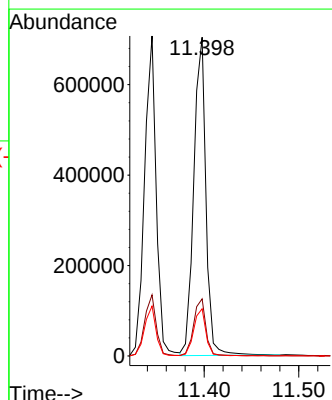
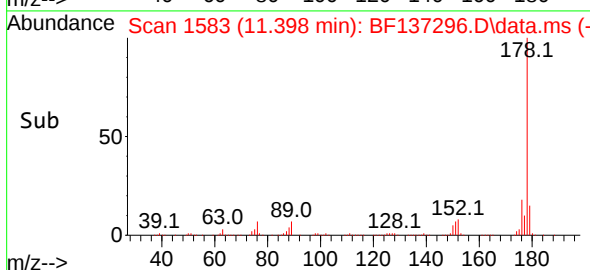
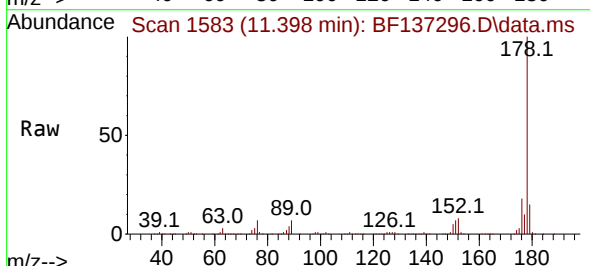
Manual Integrations
APPROVED

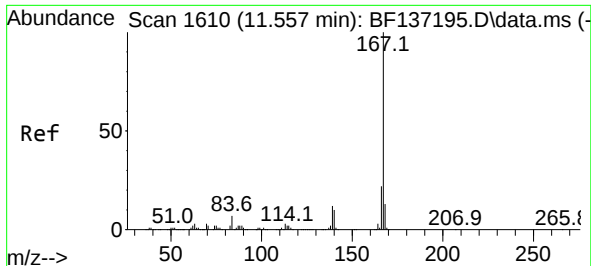
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 46.605 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

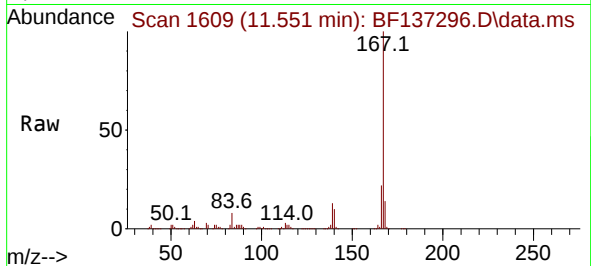
Tgt Ion:178 Resp: 628839
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 14.8 12.7 19.1





#73
 Carbazole
 Concen: 45.576 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23

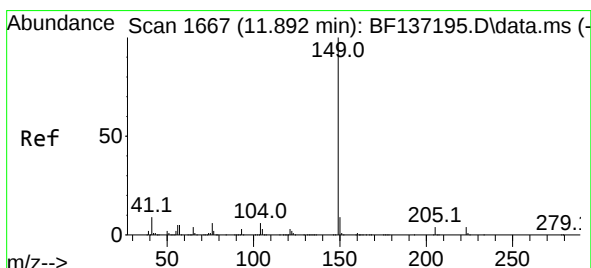
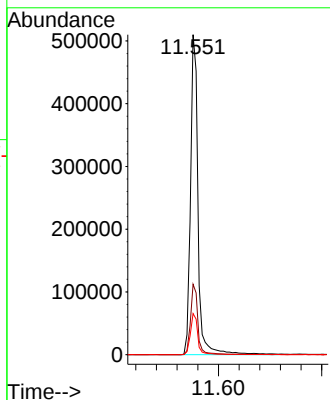
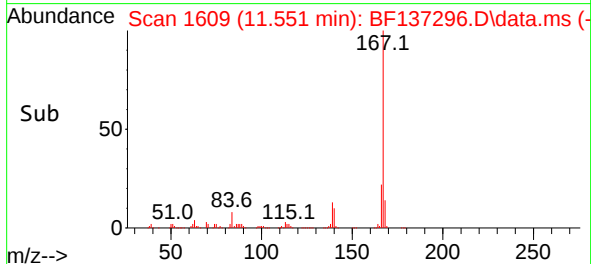
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MS



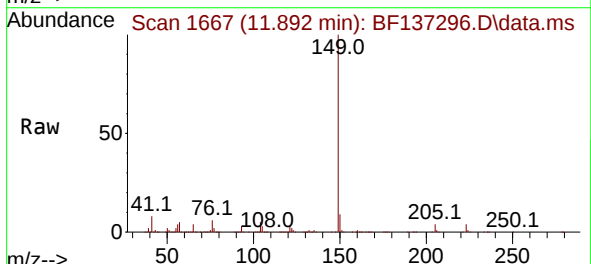
Tgt Ion:167 Resp: 51393
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.8 9.7 14.5

Manual Integrations
 APPROVED

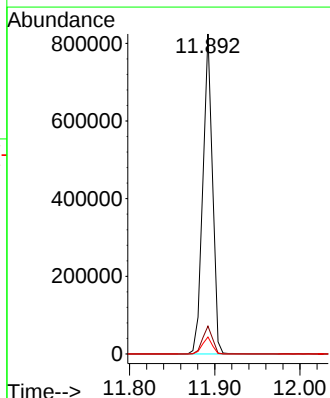
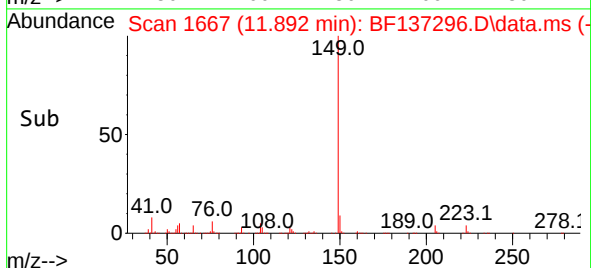
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

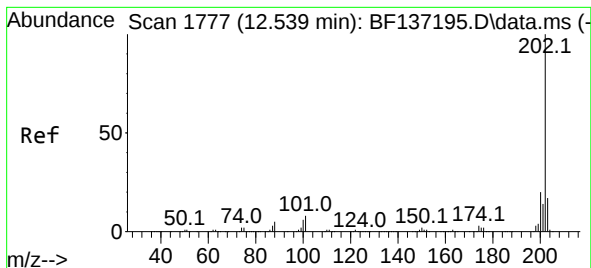


#74
 Di-n-butylphthalate
 Concen: 53.002 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23



Tgt Ion:149 Resp: 646067
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 45.427 ng

RT: 12.539 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

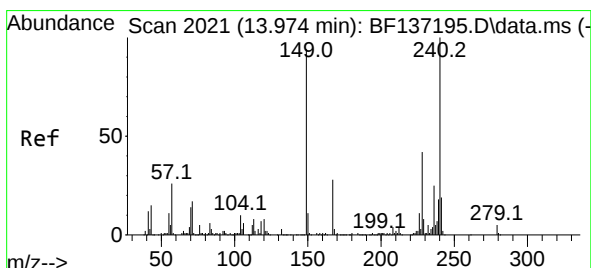
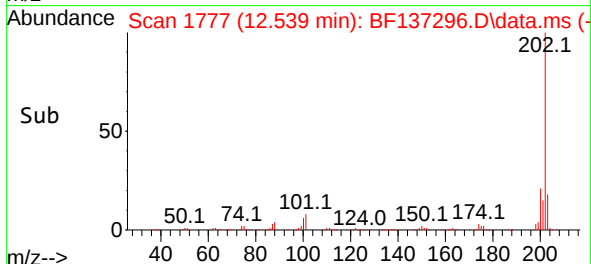
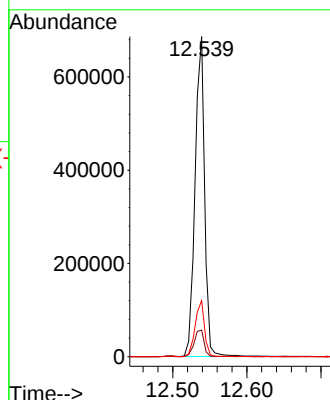
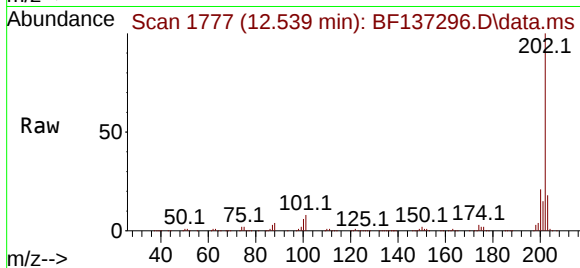
CO-11-GRID-1MS

Tgt Ion:	202	Resp:	61536
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.4
203	17.5	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76

Chrysene-d12

Concen: 20.000 ng

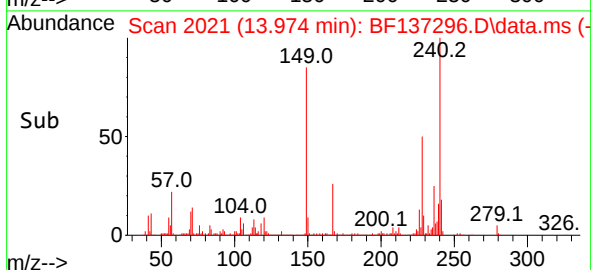
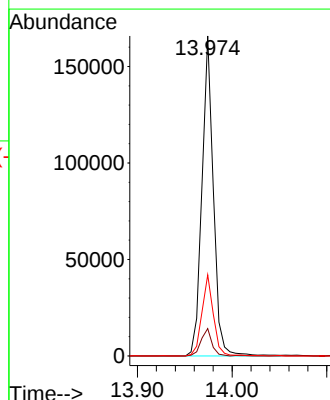
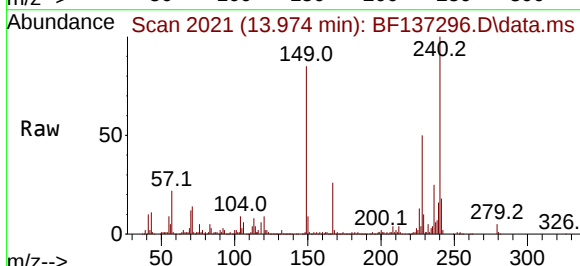
RT: 13.974 min Scan# 2021

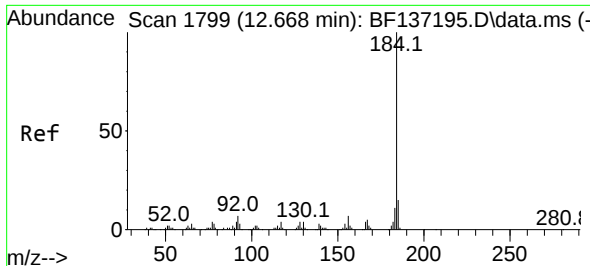
Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

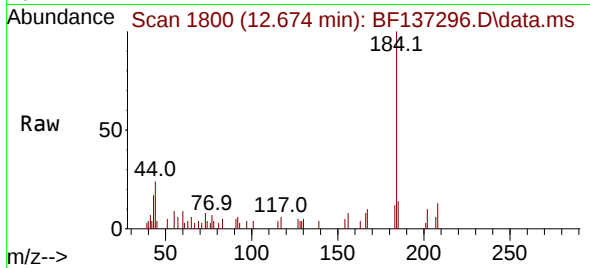
Tgt Ion:	240	Resp:	139411
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.3	9.5
236	25.4	20.3	30.5





#77
Benzidine
Concen: 7.438 ng m
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

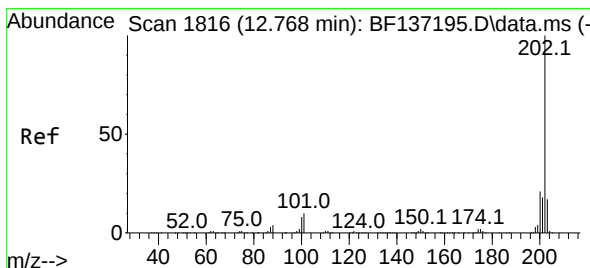
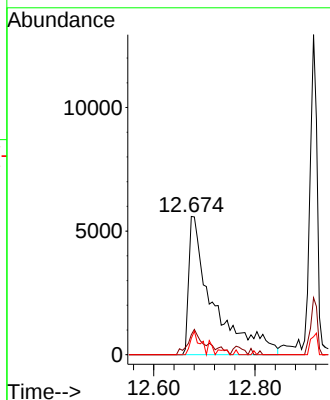
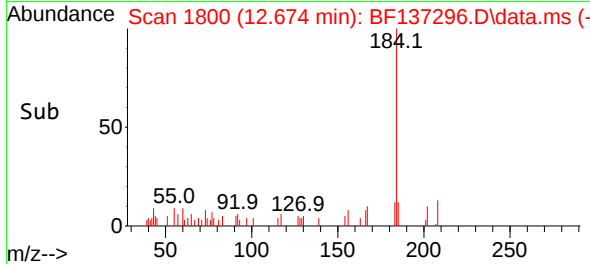
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:184 Resp: 1856
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.8 8.8 13.2

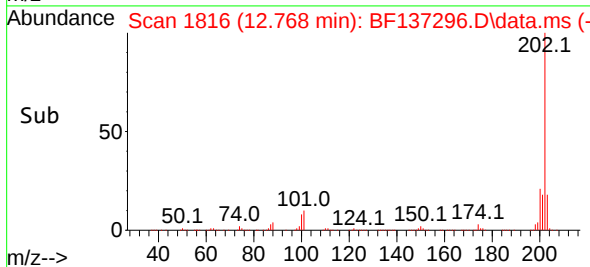
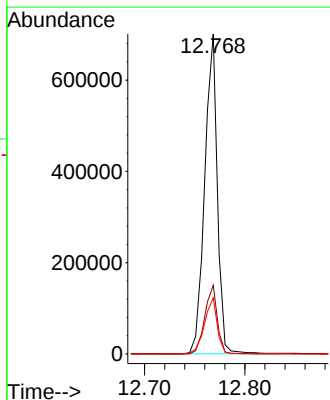
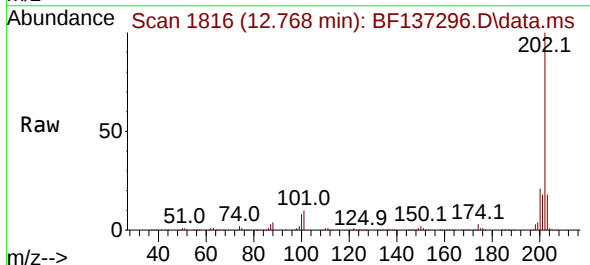
Manual Integrations
APPROVED

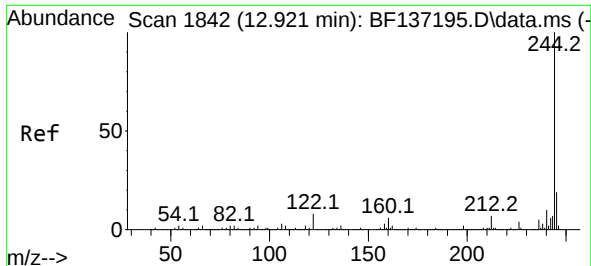
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#78
Pyrene
Concen: 46.030 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Tgt Ion:202 Resp: 616690
Ion Ratio Lower Upper
202 100
200 21.4 16.5 24.7
203 17.5 13.8 20.6





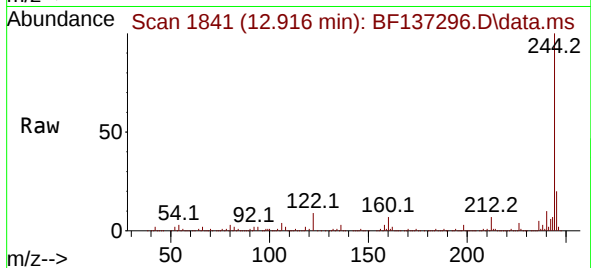
#79
 Terphenyl-d14
 Concen: 89.146 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

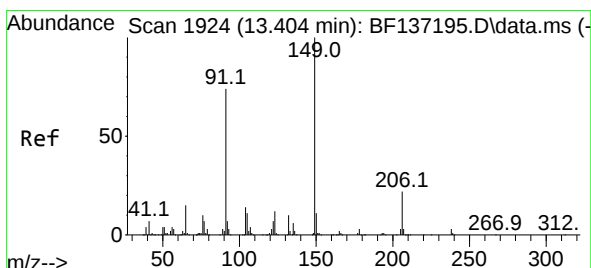
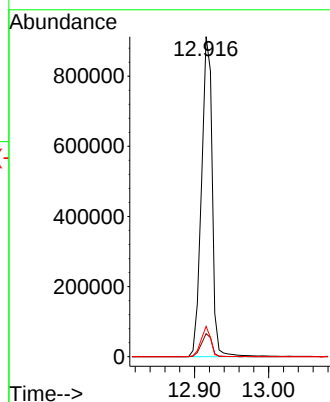
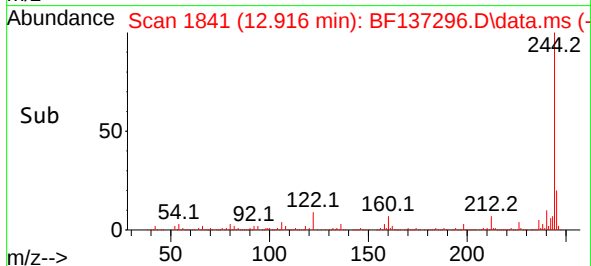


Tgt Ion:244 Resp: 914190
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.4 6.2 9.4

Manual Integrations

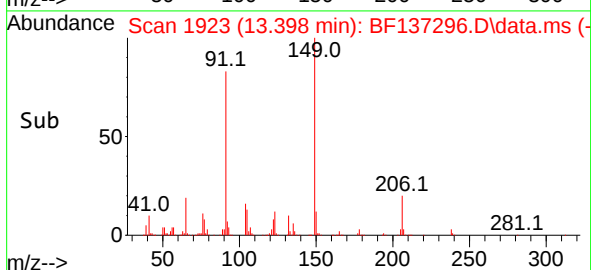
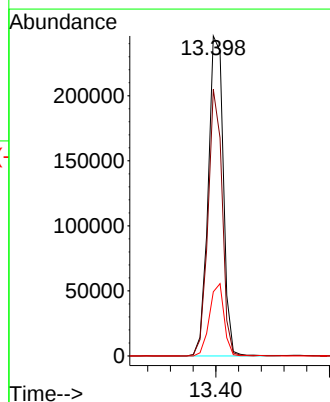
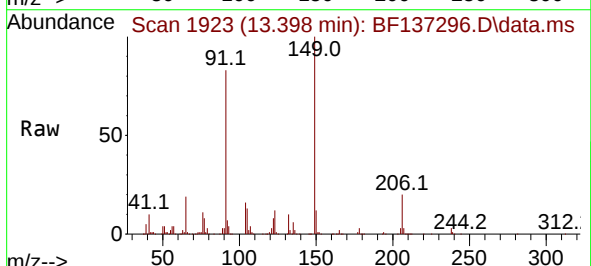
APPROVED

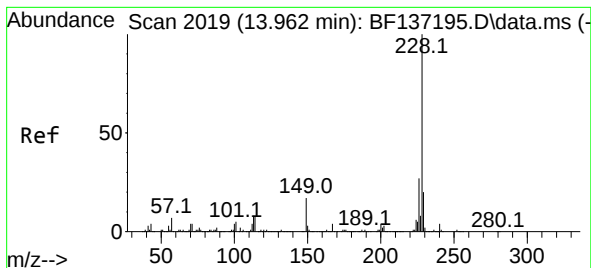
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#80
 Butylbenzylphthalate
 Concen: 66.135 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23

Tgt Ion:149 Resp: 226660
 Ion Ratio Lower Upper
 149 100
 91 83.3 58.8 88.2
 206 20.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 46.871 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

Tgt Ion:228 Resp: 462770

Ion Ratio Lower Upper

228 100

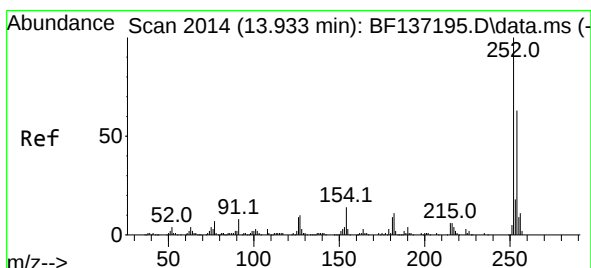
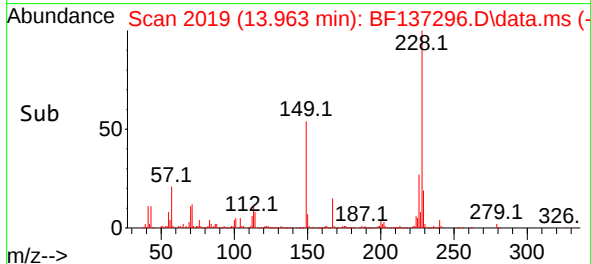
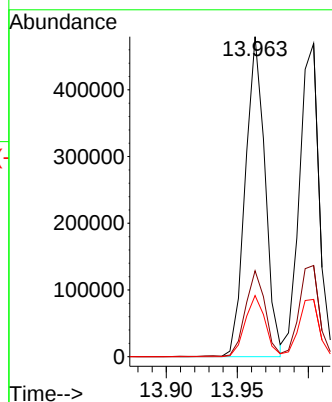
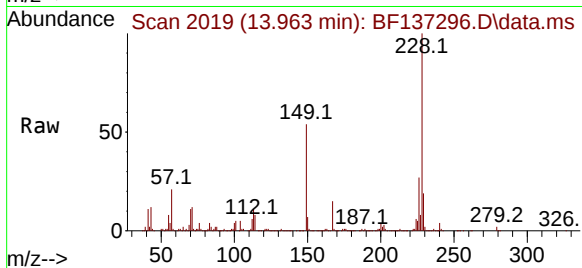
226 26.8 21.6 32.4

229 19.1 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 25.211 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

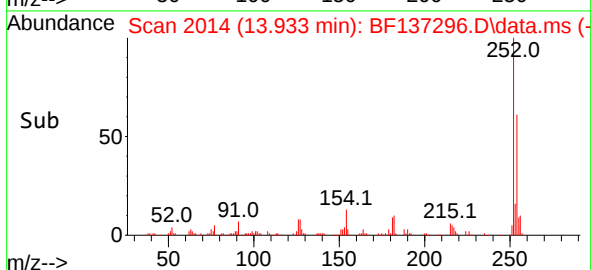
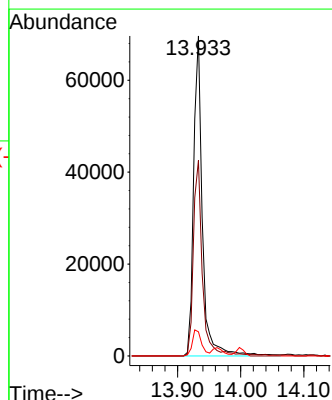
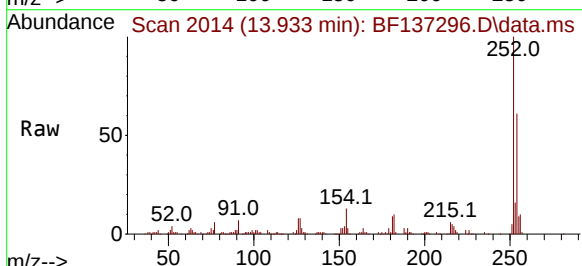
Tgt Ion:252 Resp: 67815

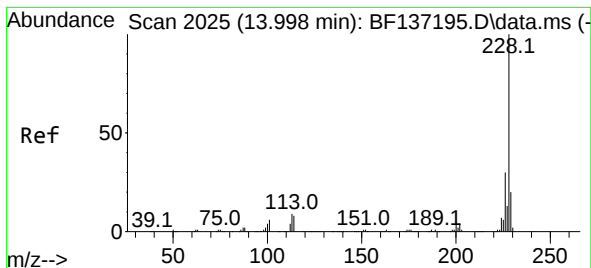
Ion Ratio Lower Upper

252 100

254 61.1 50.2 75.2

126 7.6 7.0 10.6





#83

Chrysene

Concen: 47.846 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

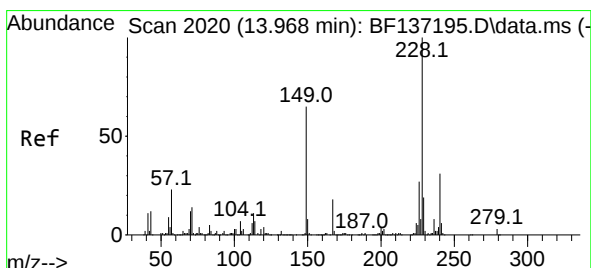
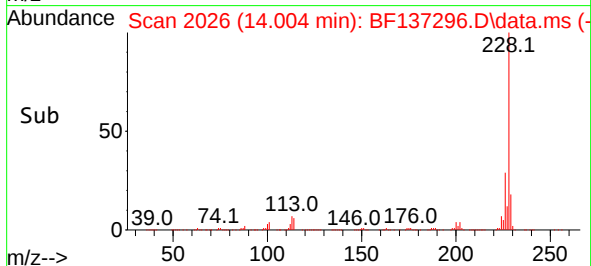
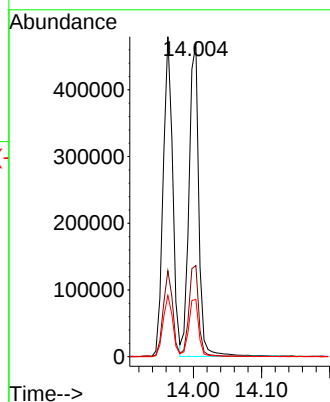
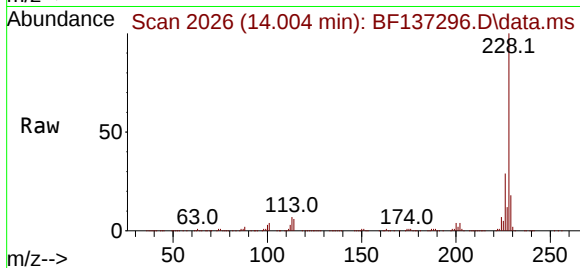
CO-11-GRID-1MS

Tgt Ion:228 Resp: 464422
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.7 35.5
 229 18.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.279 ng

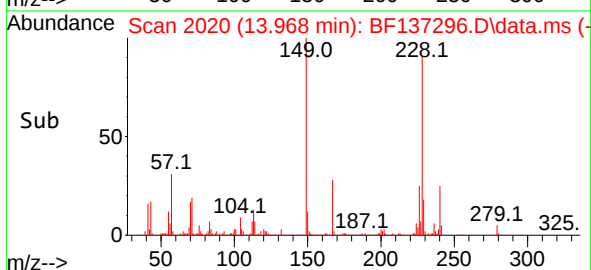
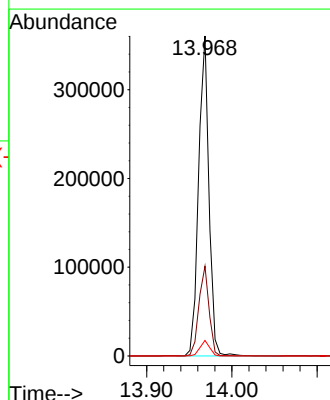
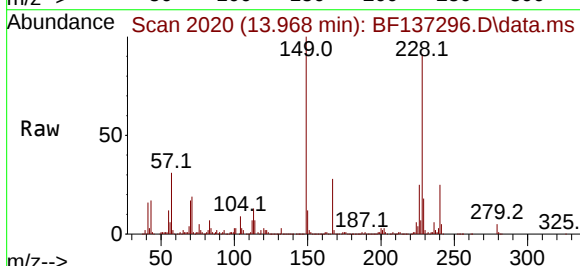
RT: 13.968 min Scan# 2020

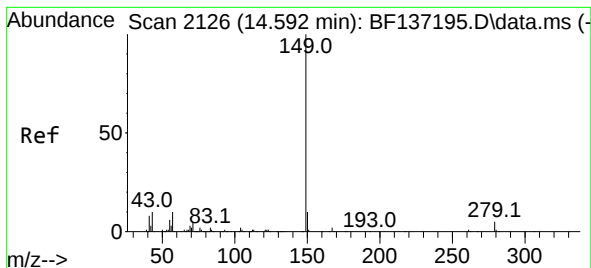
Delta R.T. 0.000 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Tgt Ion:149 Resp: 304144
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.7 32.5
 279 4.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 73.020 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MS

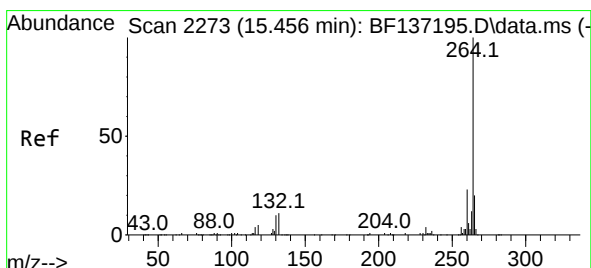
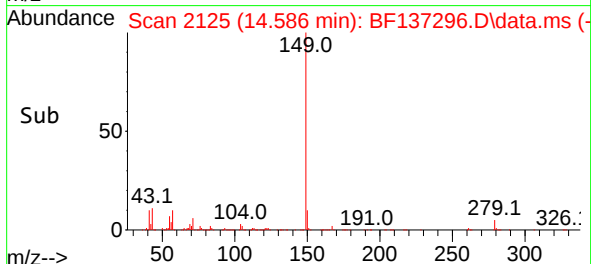
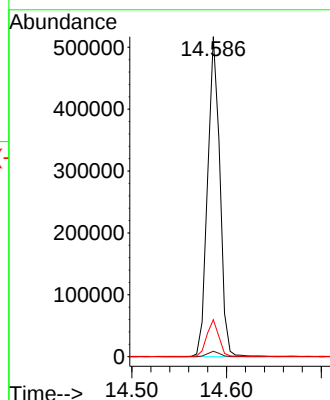
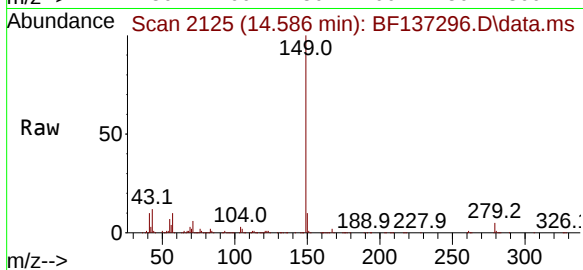
Tgt Ion:149 Resp: 46294

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.3	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

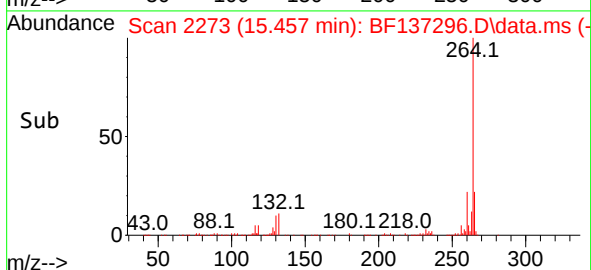
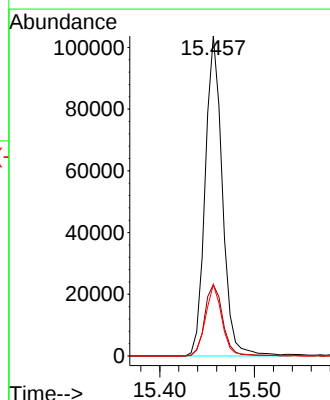
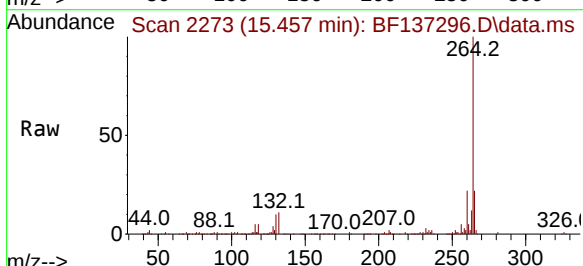
Delta R.T. 0.000 min

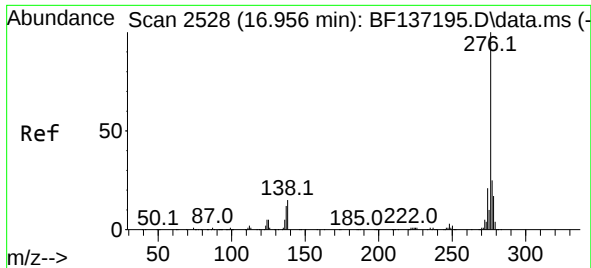
Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Tgt Ion:264 Resp: 130233

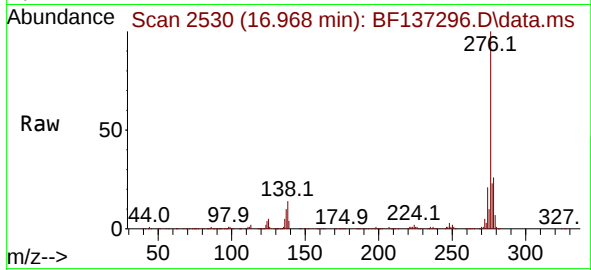
Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.2	27.4
265	22.3	16.2	24.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.243 ng
 RT: 16.968 min Scan# 2199
 Delta R.T. 0.012 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23

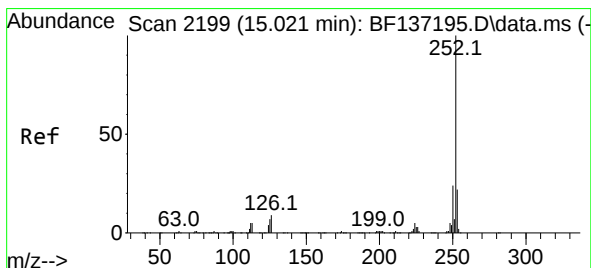
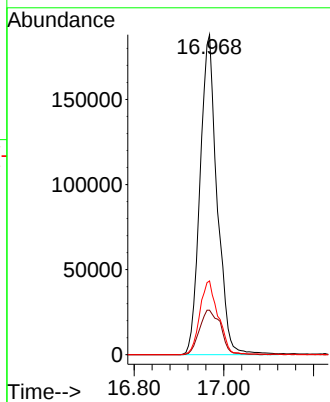
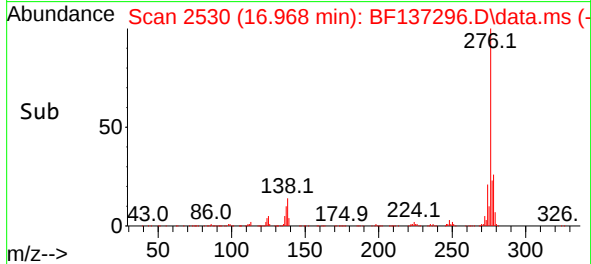
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MS



Tgt Ion:276 Resp: 496298
 Ion Ratio Lower Upper
 276 100
 138 17.3 14.6 21.8
 277 24.9 20.2 30.2

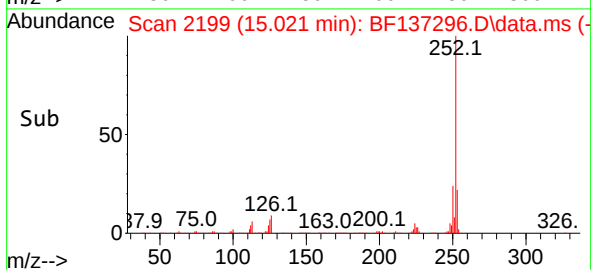
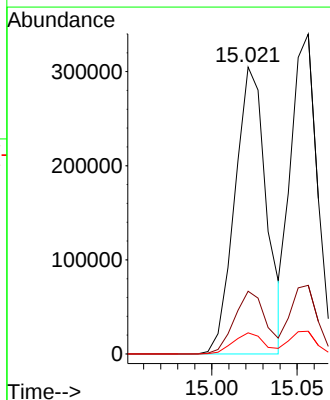
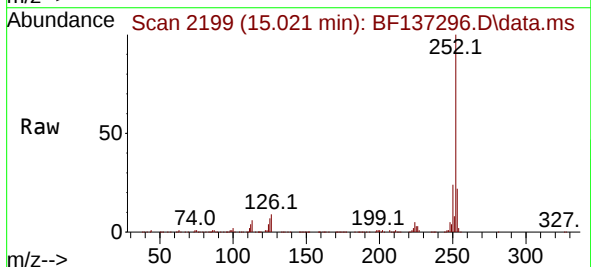
Manual Integrations
 APPROVED

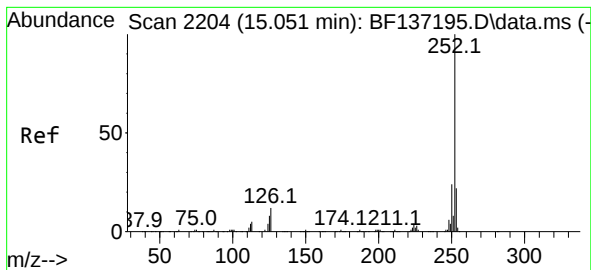
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#88
 Benzo(b)fluoranthene
 Concen: 49.145 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF137296.D
 Acq: 06 Feb 2024 17:23

Tgt Ion:252 Resp: 393609
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 7.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 44.560 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

Instrument :

BNA_F

ClientSampleId :

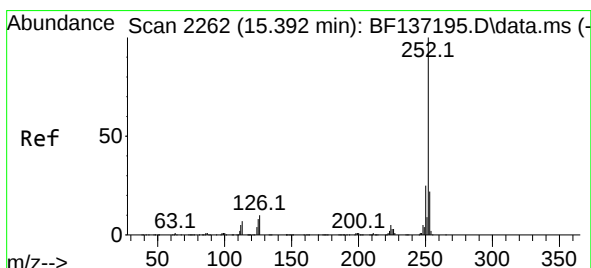
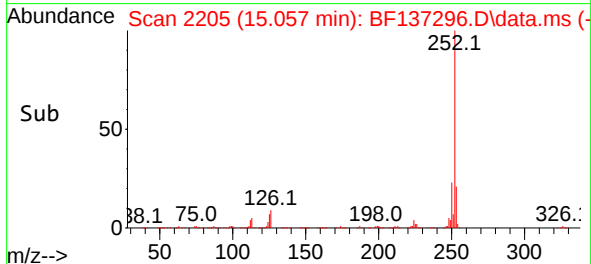
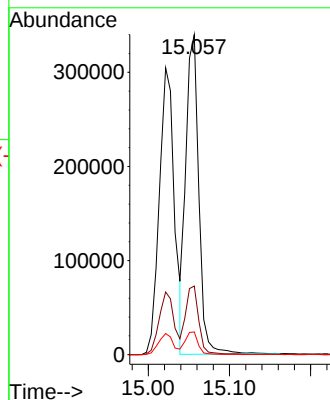
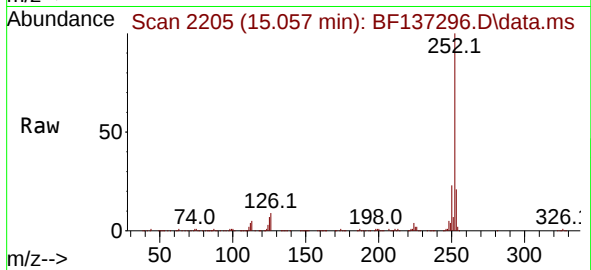
CO-11-GRID-1MS

Tgt Ion:252 Resp: 377554
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.0 25.6
 125 7.1 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#90

Benzo(a)pyrene

Concen: 45.961 ng

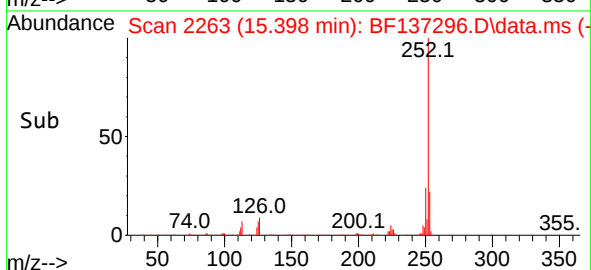
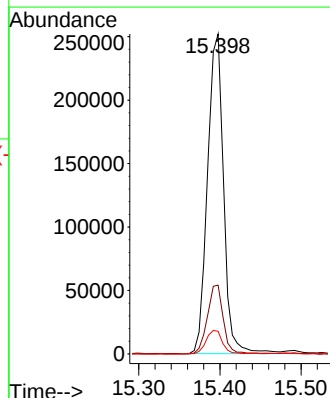
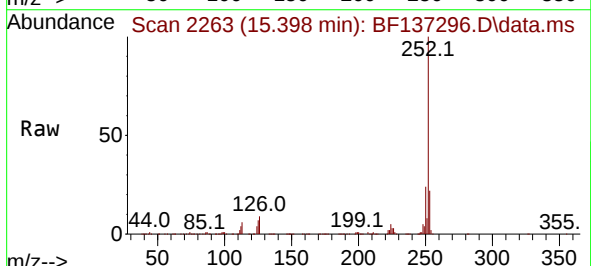
RT: 15.398 min Scan# 2263

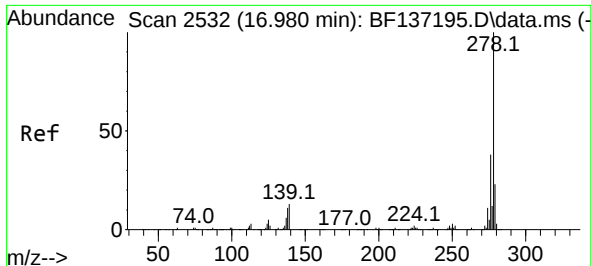
Delta R.T. 0.006 min

Lab File: BF137296.D

Acq: 06 Feb 2024 17:23

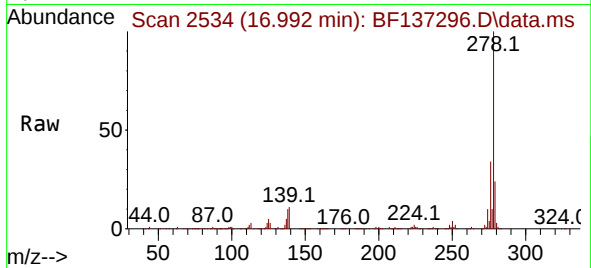
Tgt Ion:252 Resp: 346414
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 7.1 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 53.986 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

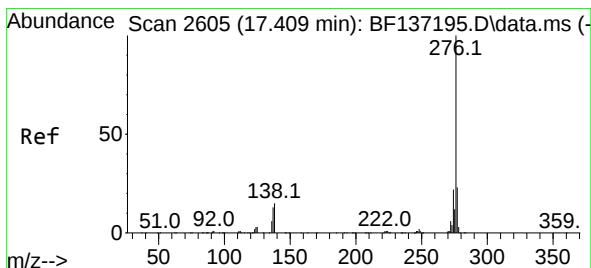
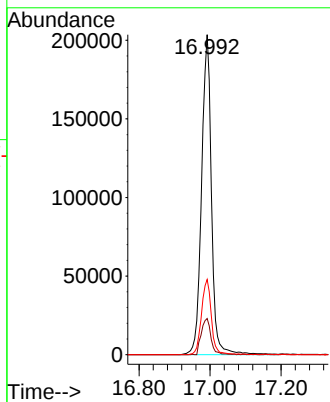
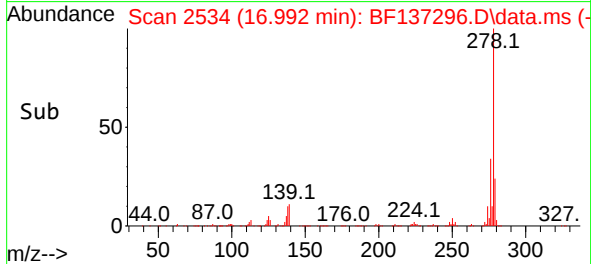
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MS



Tgt Ion:278 Resp: 395789
Ion Ratio Lower Upper
278 100
139 11.3 10.0 15.0
279 23.5 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#92
Benzo(g,h,i)perylene
Concen: 55.697 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF137296.D
Acq: 06 Feb 2024 17:23

Tgt Ion:276 Resp: 400769
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 13.7 11.8 17.8

