

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135452.D
 Acq On : 26 Sep 2023 14:52
 Operator : CG\JU
 Sample : 04566-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:12:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	155860	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	594819	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	293366	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	526183	20.000	ng	0.00
76) Chrysene-d12	13.945	240	256526	20.000	ng	0.00
86) Perylene-d12	15.404	264	350240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	897729	93.681	ng	0.02
7) Phenol-d6	6.404	99	1192228	97.843	ng	0.00
23) Nitrobenzene-d5	7.322	82	735746	67.201	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	262751	90.127	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1205936	62.019	ng	0.00
79) Terphenyl-d14	12.880	244	938832	56.734	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	210417	50.088	ng	92
3) Pyridine	3.299	79	521163	46.095	ng	93
4) n-Nitrosodimethylamine	3.263	42	295187	49.200	ng	94
6) Aniline	6.422	93	359111	22.474	ng	# 18
8) 2-Chlorophenol	6.545	128	500075	48.884	ng	97
9) Benzaldehyde	6.310	77	122422	17.636	ng	99
10) Phenol	6.416	94	605754	45.336	ng	99
11) bis(2-Chloroethyl)ether	6.498	93	488226	48.713	ng	99
12) 1,3-Dichlorobenzene	6.692	146	488263	46.965	ng	98
13) 1,4-Dichlorobenzene	6.775	146	492961	46.606	ng	99
14) 1,2-Dichlorobenzene	6.922	146	465961	47.437	ng	98
15) Benzyl Alcohol	6.904	79	406653	46.507	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.034	45	885676	46.882	ng	88
17) 2-Methylphenol	7.022	107	400464	44.361	ng	95
18) Hexachloroethane	7.257	117	186531	47.728	ng	90
19) n-Nitroso-di-n-propyla...	7.175	70	315691	41.827	ng	96
20) 3+4-Methylphenols	7.175	107	473726	43.641	ng	# 79
22) Acetophenone	7.169	105	623740	45.866	ng	96
24) Nitrobenzene	7.339	77	521550	48.196	ng	99
25) Isophorone	7.581	82	960962	47.799	ng	99
26) 2-Nitrophenol	7.657	139	264389	50.906	ng	95
27) 2,4-Dimethylphenol	7.698	122	392295	44.937	ng	95
28) bis(2-Chloroethoxy)met...	7.786	93	606131	50.373	ng	99
29) 2,4-Dichlorophenol	7.898	162	389058	48.095	ng	99
30) 1,2,4-Trichlorobenzene	7.975	180	406799	48.113	ng	99
31) Naphthalene	8.057	128	1362823	47.156	ng	99
32) Benzoic acid	7.839	122	261043	39.710	ng	96
33) 4-Chloroaniline	8.110	127	198104	15.624	ng	98
34) Hexachlorobutadiene	8.169	225	227797	44.681	ng	97
35) Caprolactam	8.486	113	133217m	49.069	ng	
36) 4-Chloro-3-methylphenol	8.610	107	429606	47.784	ng	95
37) 2-Methylnaphthalene	8.751	142	841735	43.329	ng	98
38) 1-Methylnaphthalene	8.845	142	812947	44.697	ng	99
40) 1,2,4,5-Tetrachloroben...	8.916	216	387852	45.635	ng	99
41) Hexachlorocyclopentadiene	8.898	237	165055	47.390	ng	99
43) 2,4,6-Trichlorophenol	9.033	196	262908	47.246	ng	98

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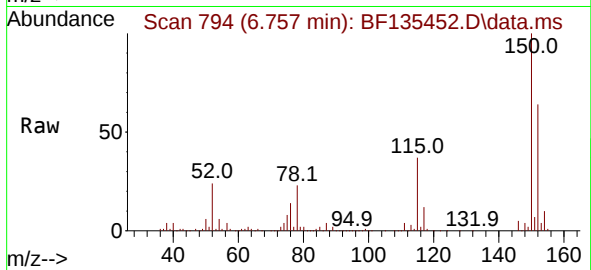
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	284429	44.384	ng	97
46) 1,1'-Biphenyl	9.216	154	1035453	45.929	ng	99
47) 2-Chloronaphthalene	9.239	162	775620	47.417	ng	98
48) 2-Nitroaniline	9.345	65	308276	48.510	ng	98
49) Acenaphthylene	9.657	152	1281370	47.135	ng	99
50) Dimethylphthalate	9.522	163	911182	45.939	ng	99
51) 2,6-Dinitrotoluene	9.592	165	208338	47.948	ng	# 80
52) Acenaphthene	9.828	154	736561	45.865	ng	97
53) 3-Nitroaniline	9.757	138	135791	26.624	ng	97
54) 2,4-Dinitrophenol	9.875	184	152886	63.388	ng	94
55) Dibenzofuran	10.004	168	1047495	42.744	ng	99
56) 4-Nitrophenol	9.939	139	280734	86.604	ng	98
57) 2,4-Dinitrotoluene	9.998	165	232729	42.784	ng	# 82
58) Fluorene	10.345	166	831534	44.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	226831	46.014	ng	98
60) Diethylphthalate	10.222	149	901808	45.304	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	377572	41.721	ng	91
62) 4-Nitroaniline	10.380	138	213741	43.596	ng	95
63) Azobenzene	10.498	77	919225	47.184	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	116697	41.756	ng	97
66) n-Nitrosodiphenylamine	10.463	169	765308	48.042	ng	99
67) 4-Bromophenyl-phenylether	10.827	248	243014	46.436	ng	97
68) Hexachlorobenzene	10.892	284	255539	47.930	ng	# 89
69) Atrazine	10.992	200	235138	54.858	ng	99
70) Pentachlorophenol	11.098	266	229450	71.932	ng	99
71) Phenanthrene	11.310	178	1175106	47.219	ng	98
72) Anthracene	11.363	178	1208341	47.237	ng	100
73) Carbazole	11.522	167	1140911	48.995	ng	99
74) Di-n-butylphthalate	11.851	149	1340695	48.860	ng	99
75) Fluoranthene	12.504	202	1127291	43.472	ng	98
77) Benzidine	12.633	184	321183	61.115	ng	99
78) Pyrene	12.733	202	1093302	44.765	ng	100
80) Butylbenzylphthalate	13.357	149	422560	49.141	ng	95
81) Benzo(a)anthracene	13.933	228	804270	48.554	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	212082	40.990	ng	98
83) Chrysene	13.968	228	787419	47.812	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	504343	57.155	ng	99
85) Di-n-octyl phthalate	14.539	149	933239	66.550	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	888003	38.669	ng	95
88) Benzo(b)fluoranthene	14.986	252	903210	47.638	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	777602	41.519	ng	# 97
90) Benzo(a)pyrene	15.351	252	802867	44.405	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	735970	39.169	ng	98
92) Benzo(g,h,i)perylene	17.339	276	653220	33.288	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

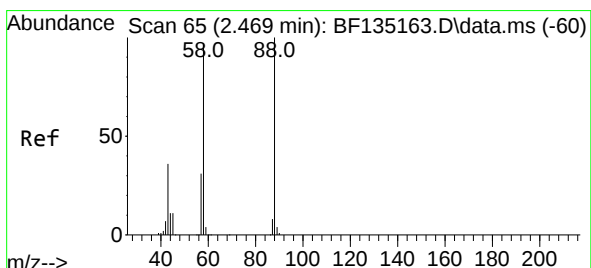
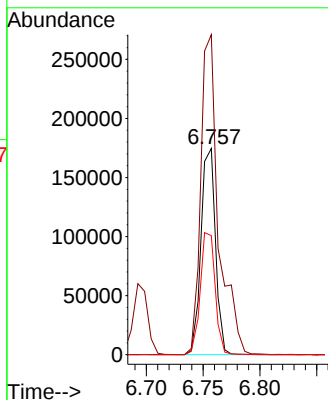
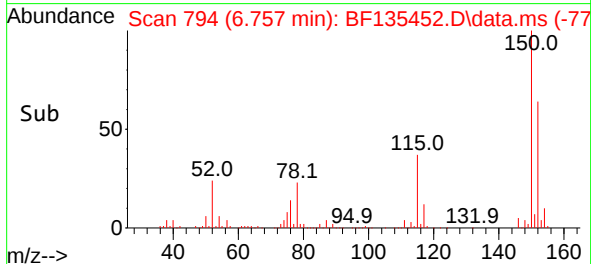
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



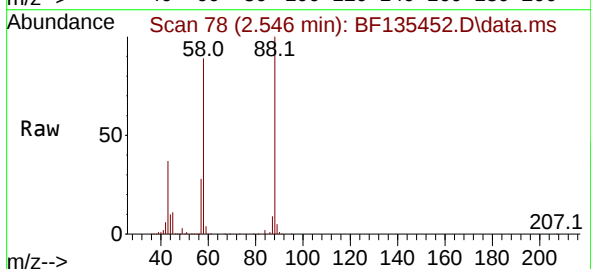
Tgt Ion:152 Resp: 155860
Ion Ratio Lower Upper
152 100
150 155.2 127.8 191.6
115 57.7 49.8 74.8

Manual Integrations
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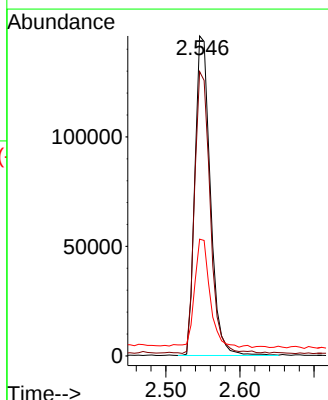
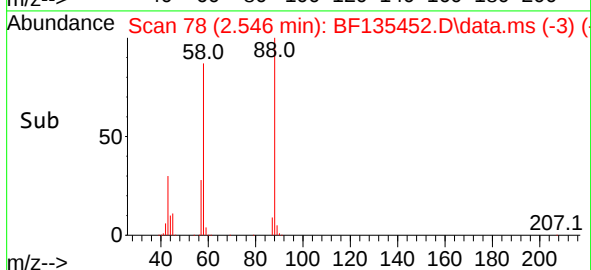
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#2
1,4-Dioxane
Concen: 50.088 ng
RT: 2.546 min Scan# 78
Delta R.T. 0.094 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion: 88 Resp: 210417
Ion Ratio Lower Upper
88 100
58 89.0 78.3 117.5
43 33.7 29.4 44.0





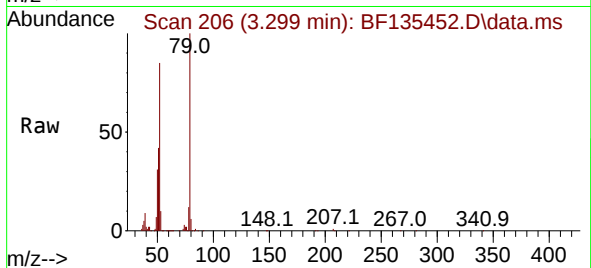
#3
Pyridine
Concen: 46.095 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.100 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

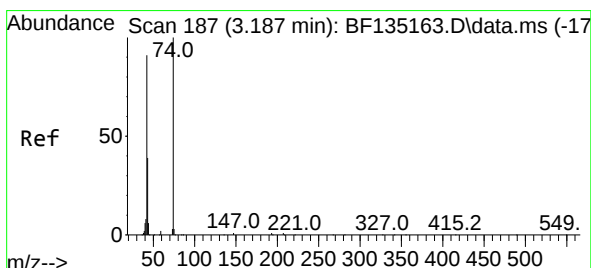
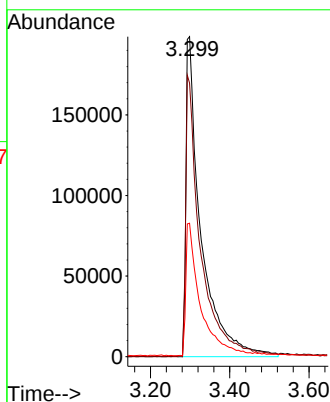
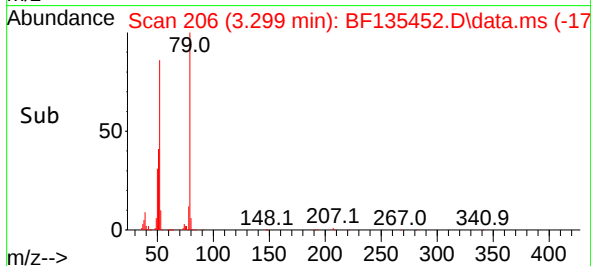


Tgt Ion: 79 Resp: 52116
Ion Ratio Lower Upper
79 100
52 85.5 74.1 111.1
51 41.7 35.8 53.8

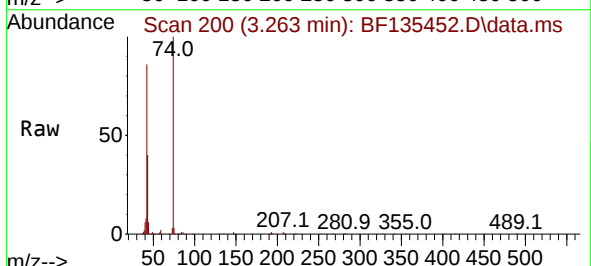
Manual Integrations

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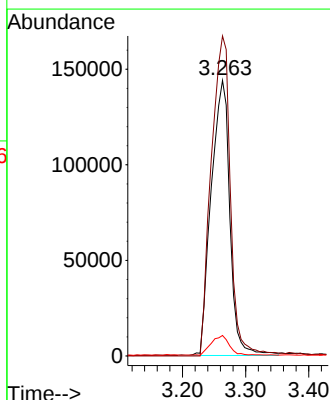
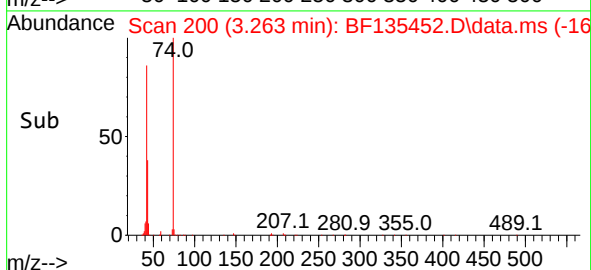
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#4
n-Nitrosodimethylamine
Concen: 49.200 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.094 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion: 42 Resp: 295187
Ion Ratio Lower Upper
42 100
74 116.1 87.7 131.5
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 93.681 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

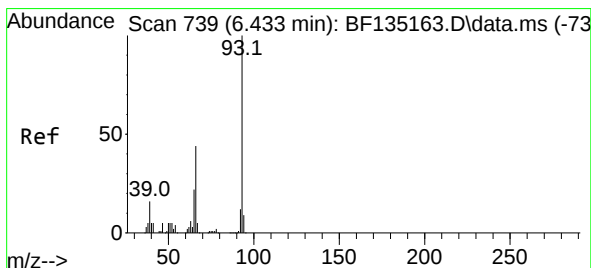
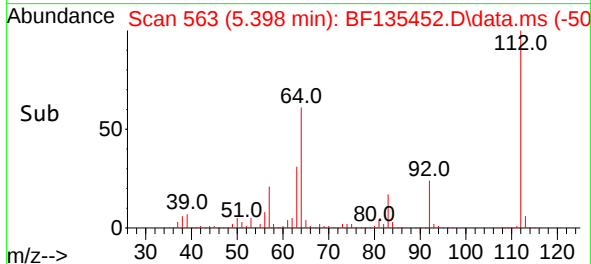
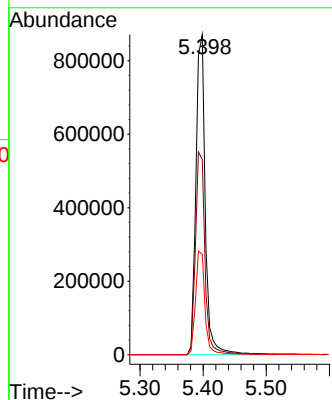
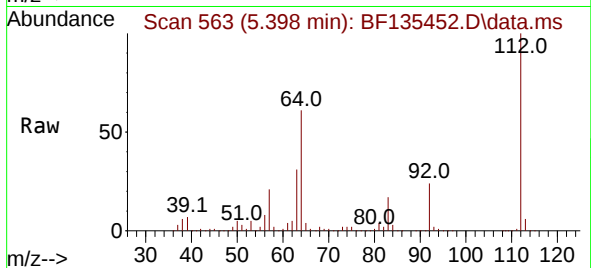
CPT102-06MSD

Tgt Ion:112 Resp: 897729
Ion Ratio Lower Upper
112 100
64 61.0 55.9 83.9
63 31.3 29.0 43.6

Manual Integrations

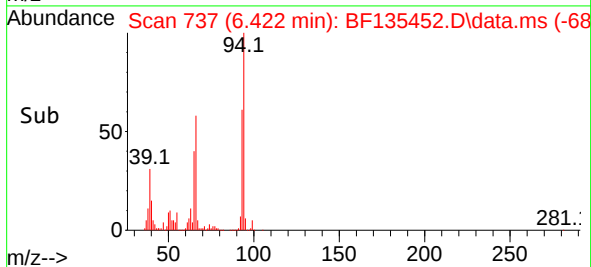
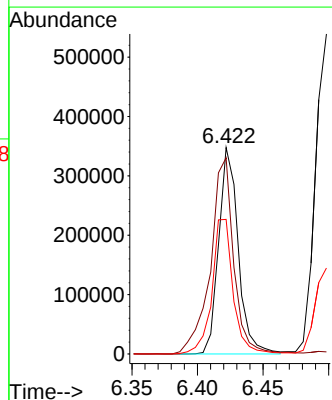
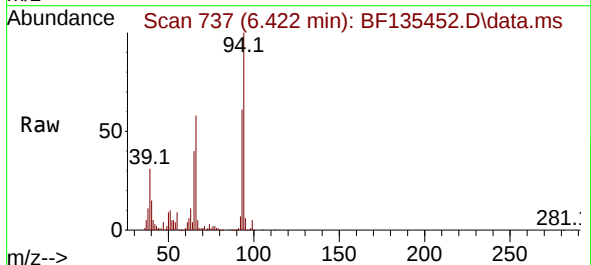
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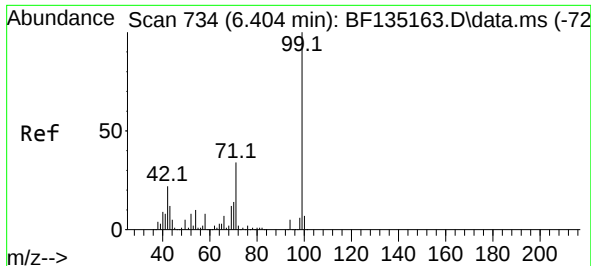
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#6
Aniline
Concen: 22.474 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

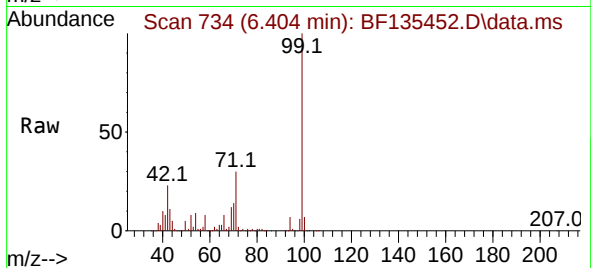
Tgt Ion: 93 Resp: 359111
Ion Ratio Lower Upper
93 100
66 95.0 35.4 53.0#
65 65.2 17.8 26.8#





#7
Phenol-d6
Concen: 97.843 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

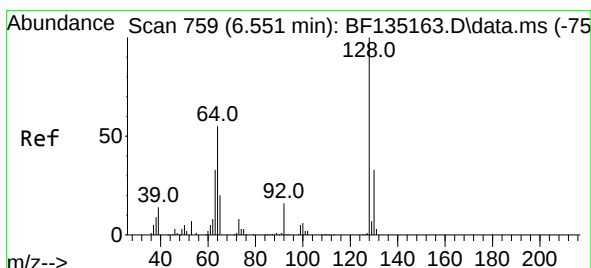
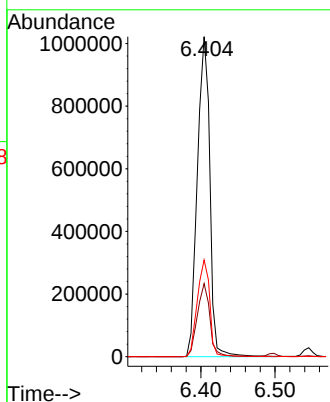
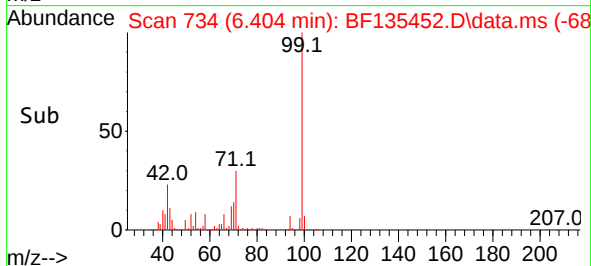
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion: 99 Resp: 1192228
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 30.3 27.0 40.6

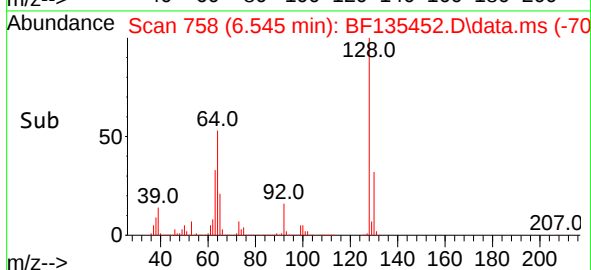
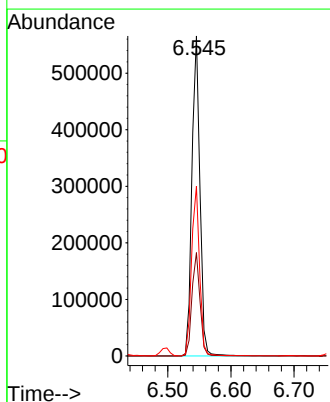
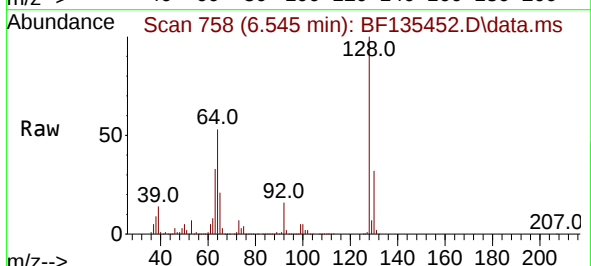
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#8
2-Chlorophenol
Concen: 48.884 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

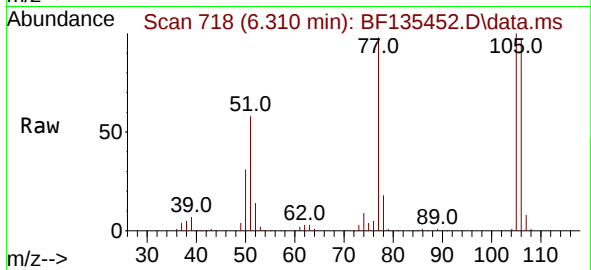
Tgt Ion:128 Resp: 500075
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 53.0 35.9 75.9





#9
Benzaldehyde
Concen: 17.636 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

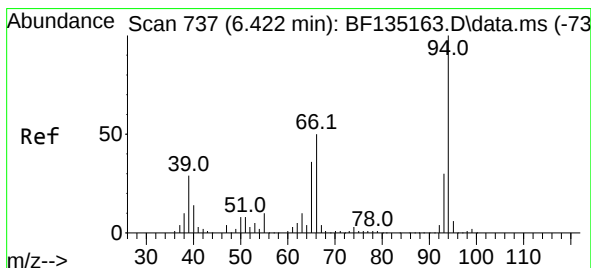
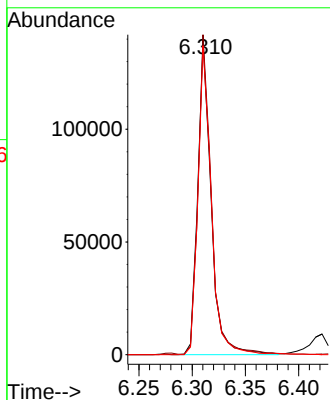
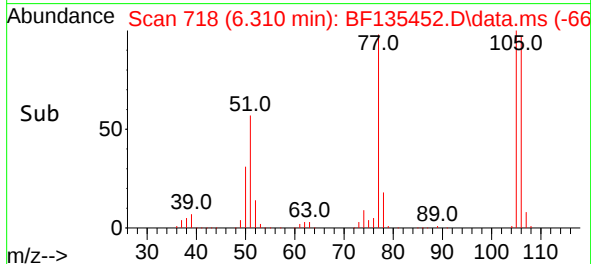
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion: 77 Resp: 12242
Ion Ratio Lower Upper
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105 101.7 81.4 121.4
106 98.2 76.9 116.9

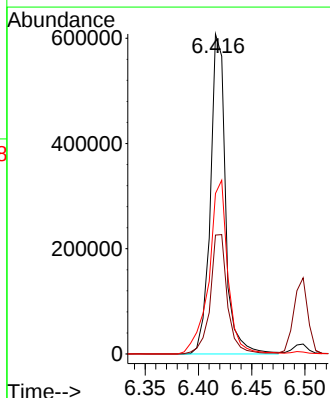
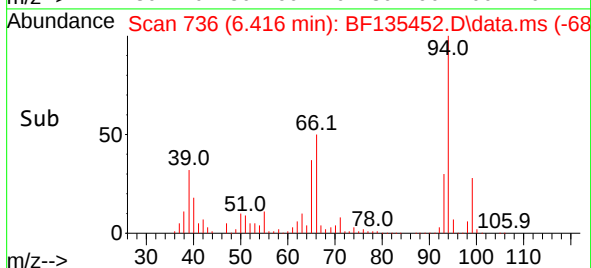
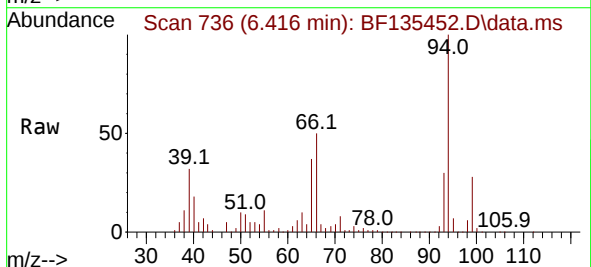
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#10
Phenol
Concen: 45.336 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

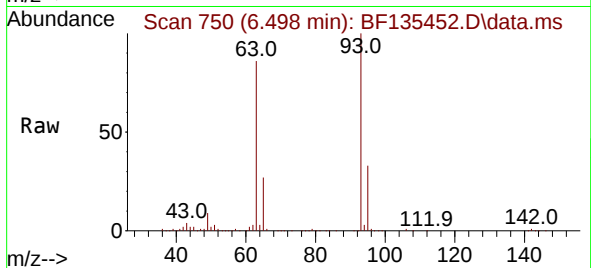
Tgt Ion: 94 Resp: 605754
Ion Ratio Lower Upper
94 100
65 37.1 15.9 55.9
66 50.2 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 48.713 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

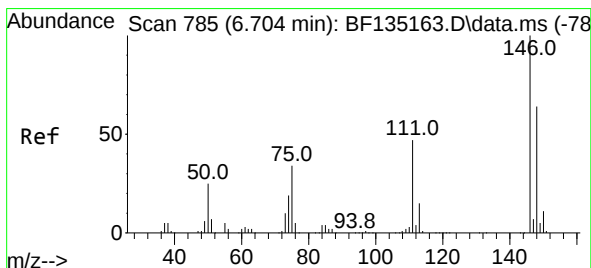
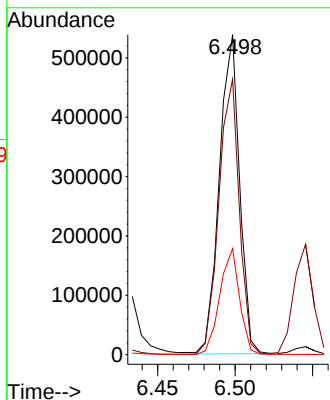
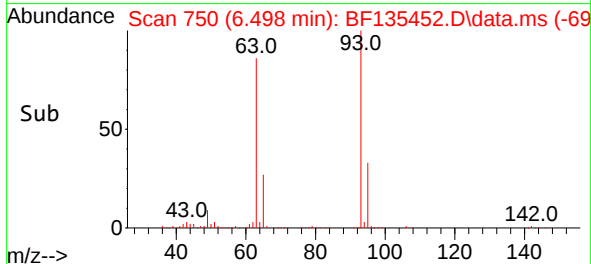
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



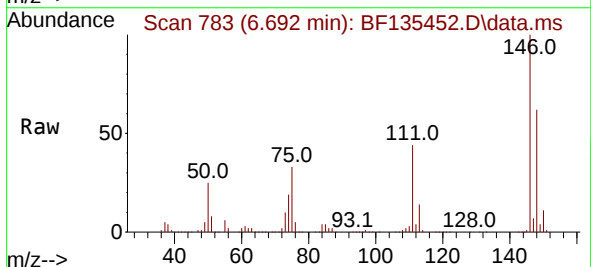
Tgt Ion: 93 Resp: 488220
Ion Ratio Lower Upper
93 100
63 86.1 67.3 107.3
95 33.1 12.7 52.7

Manual Integrations
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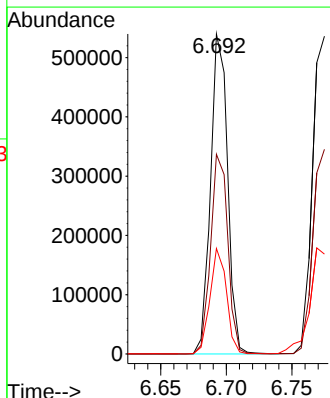
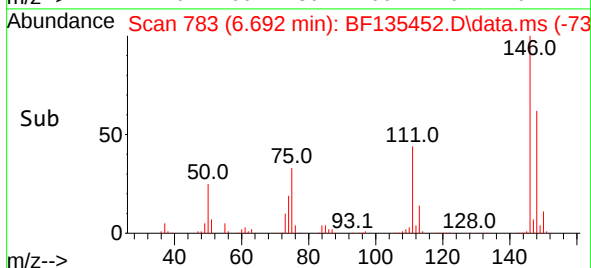
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

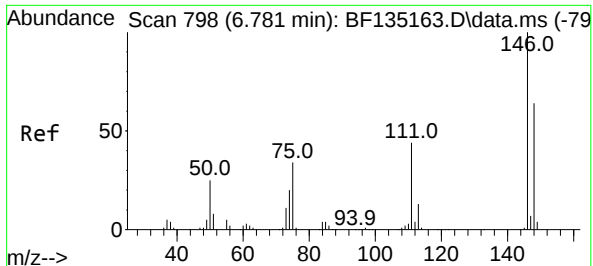


#12
1,3-Dichlorobenzene
Concen: 46.965 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion:146 Resp: 488263
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
75 33.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 46.606 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:146 Resp: 492961

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

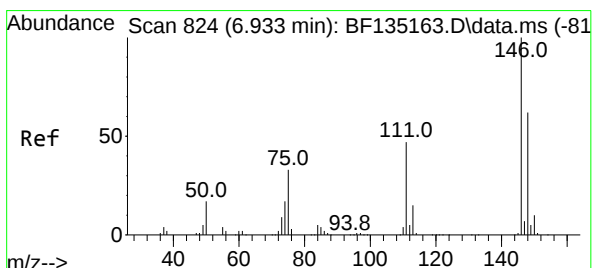
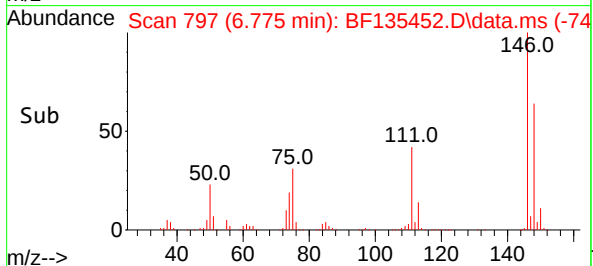
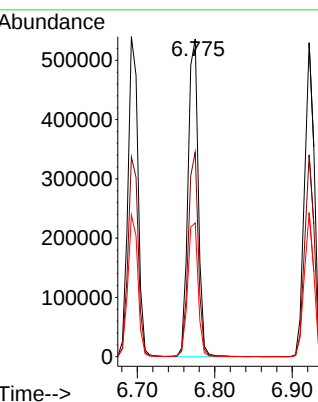
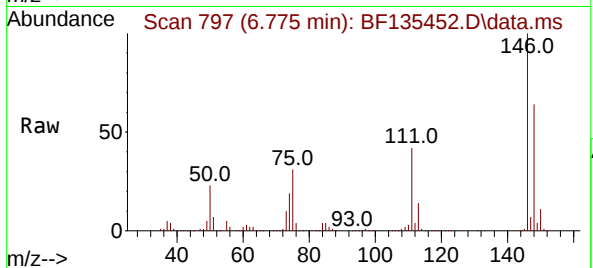
111 42.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#14

1,2-Dichlorobenzene

Concen: 47.437 ng

RT: 6.922 min Scan# 822

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

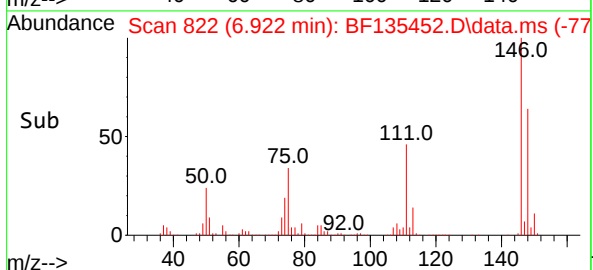
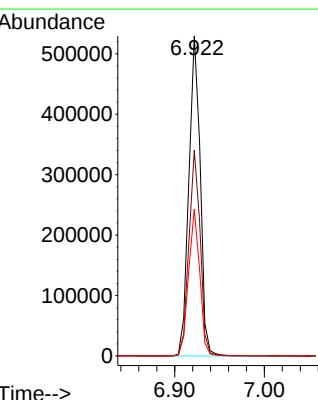
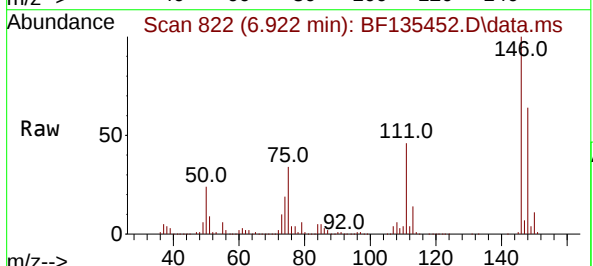
Tgt Ion:146 Resp: 465961

Ion Ratio Lower Upper

146 100

148 64.3 49.7 74.5

111 45.9 37.4 56.2





#15
Benzyl Alcohol
Concen: 46.507 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

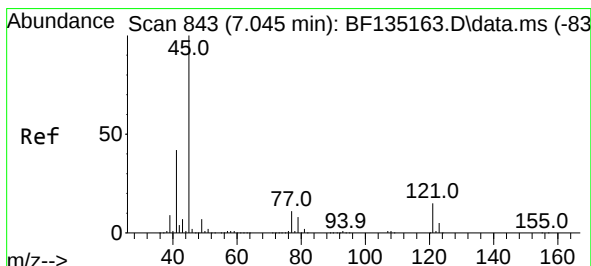
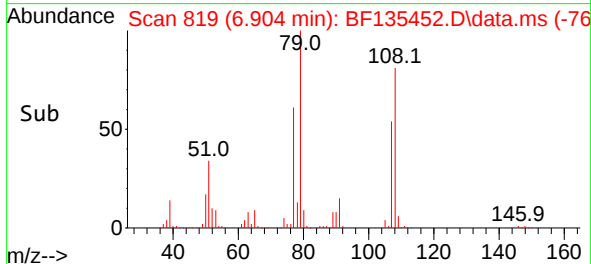
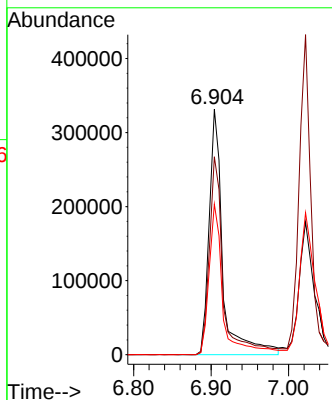
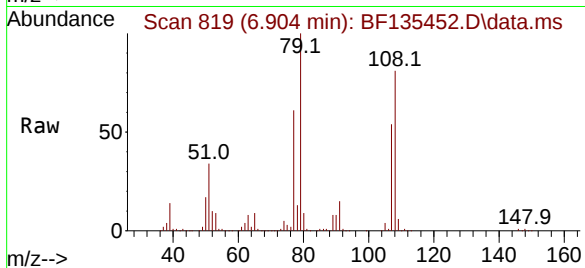
ClientSampleId :

CPT102-06MSD

Tgt Ion: 79 Resp: 40665
Ion Ratio Lower Upper
79 100
108 80.6 61.2 91.8
77 61.3 50.5 75.7

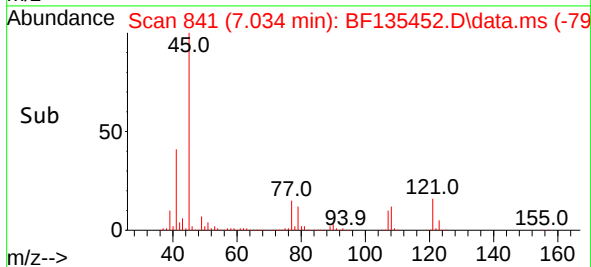
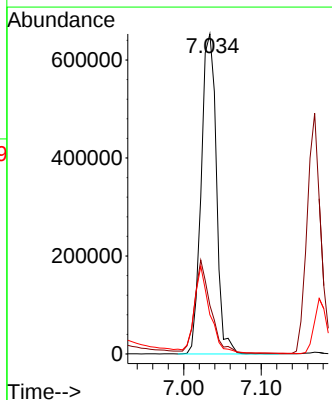
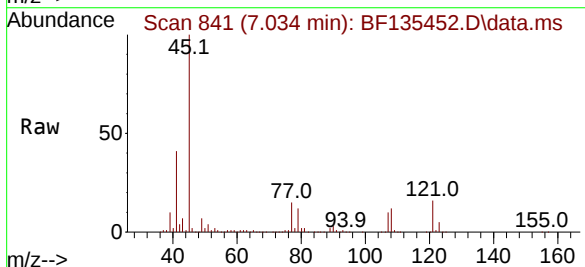
Manual Integrations
APPROVED

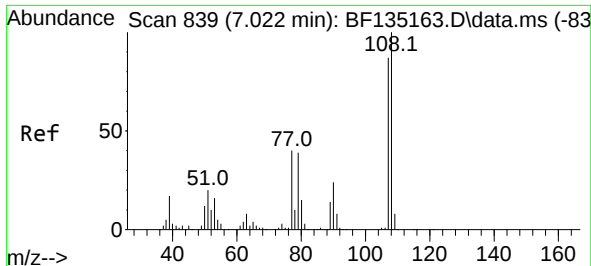
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.882 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

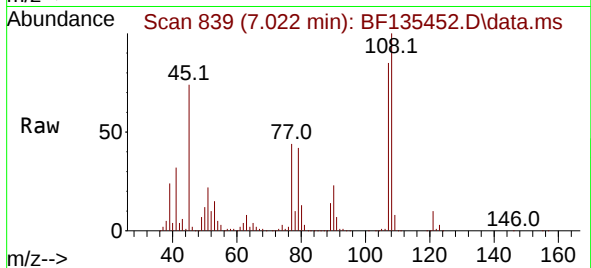
Tgt Ion: 45 Resp: 885676
Ion Ratio Lower Upper
45 100
77 15.2 0.0 30.6
79 12.3 0.0 28.3





#17
2-Methylphenol
Concen: 44.361 ng
RT: 7.022 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

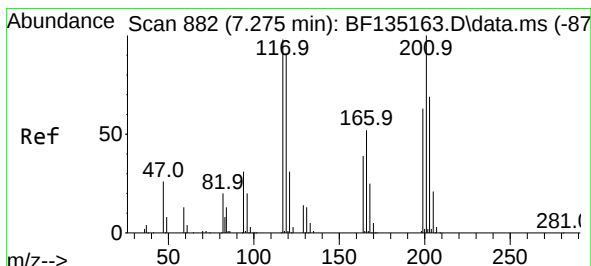
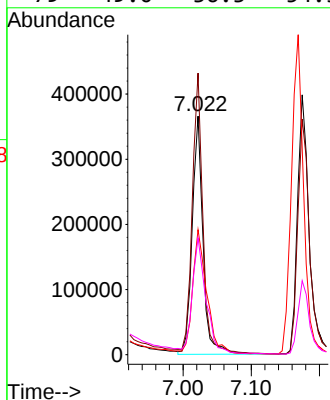
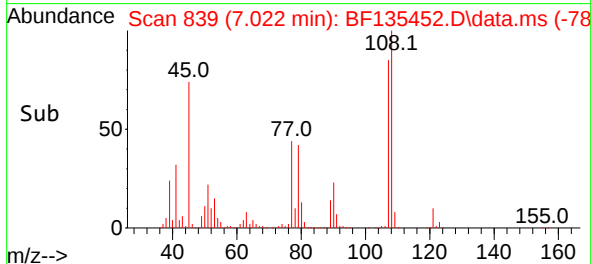
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



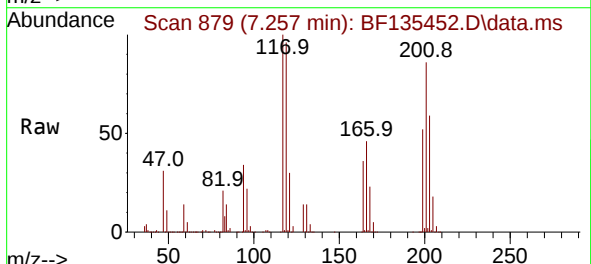
Tgt Ion:107 Resp: 400464
Ion Ratio Lower Upper
107 100
108 118.0 92.0 138.0
77 52.4 36.7 55.1
79 49.0 36.3 54.5

Manual Integrations
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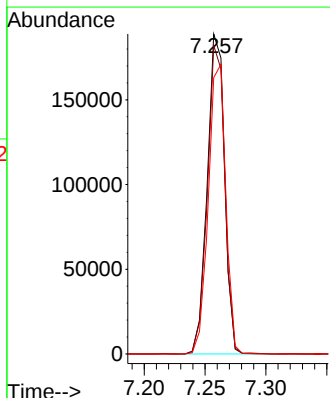
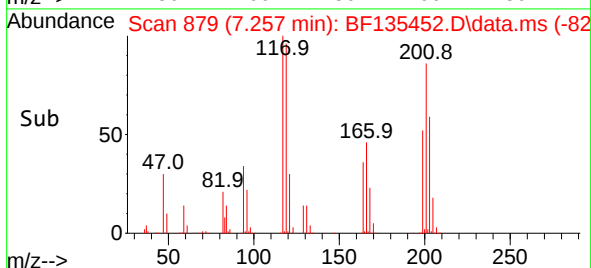
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#18
Hexachloroethane
Concen: 47.728 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



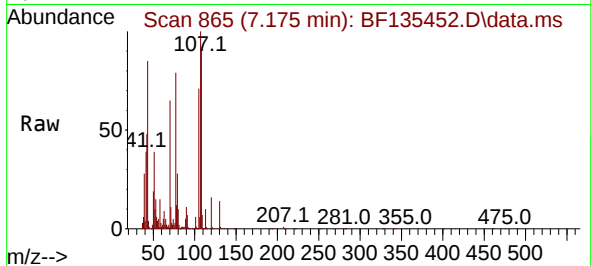
Tgt Ion:117 Resp: 186531
Ion Ratio Lower Upper
117 100
119 96.4 74.7 112.1
201 86.3 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.827 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

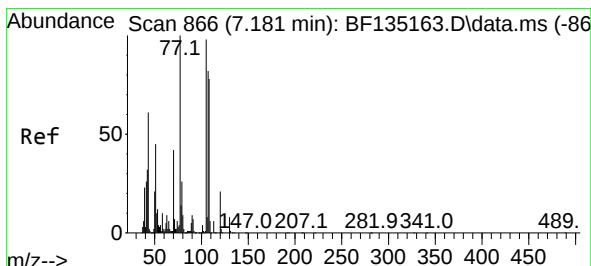
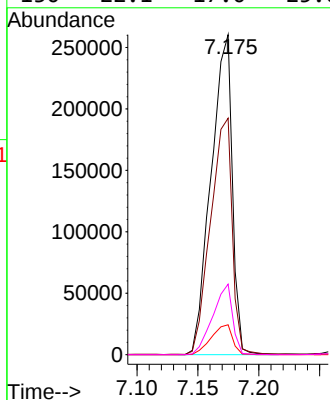
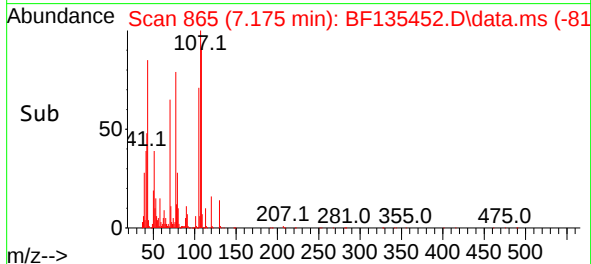
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion: 70 Resp: 31569
Ion Ratio Lower Upper
70 100
42 73.9 55.4 83.0
101 9.4 7.7 11.5
130 22.1 17.0 25.6

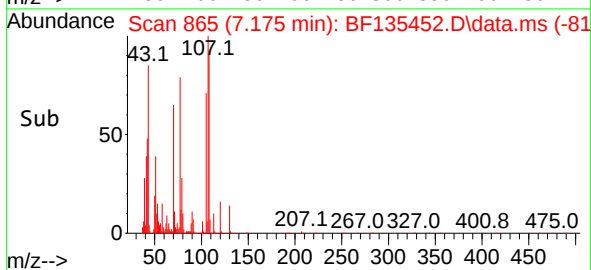
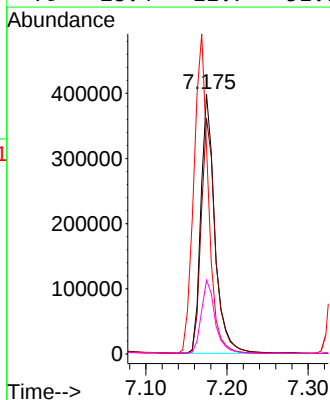
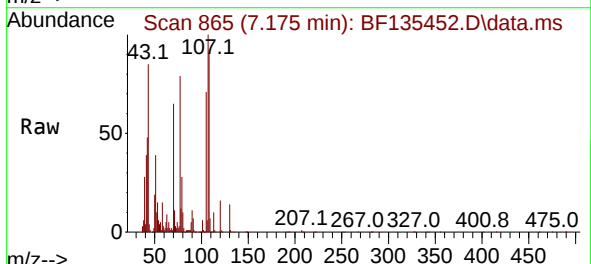
Manual Integrations
APPROVED

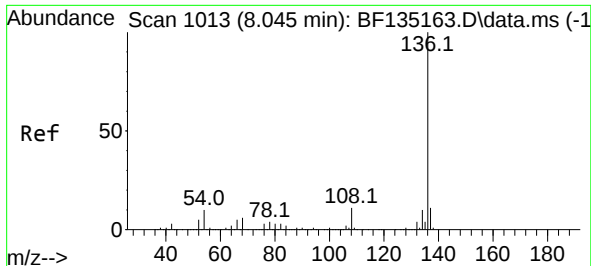
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#20
3+4-Methylphenols
Concen: 43.641 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:107 Resp: 473726
Ion Ratio Lower Upper
107 100
108 90.7 74.7 114.7
77 79.4 102.0 142.0#
79 28.4 11.7 51.7





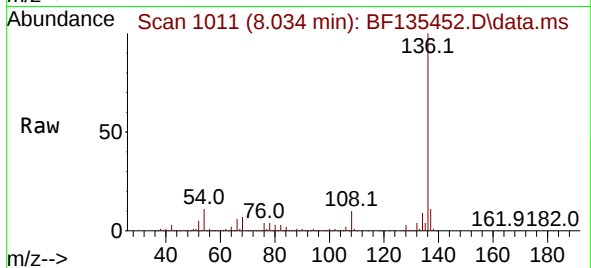
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

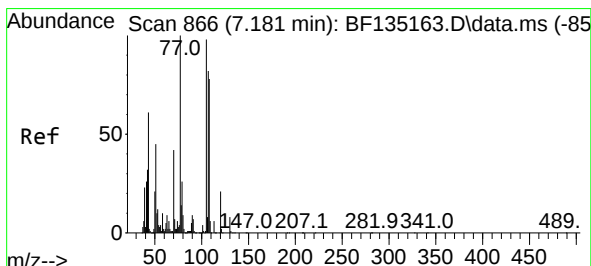
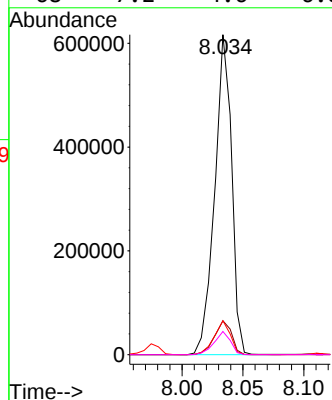
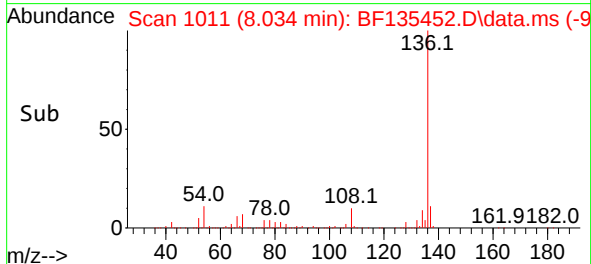


Tgt Ion:136 Resp: 594819
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.6 7.7 11.5
68 7.2 4.6 6.8#

Manual Integrations

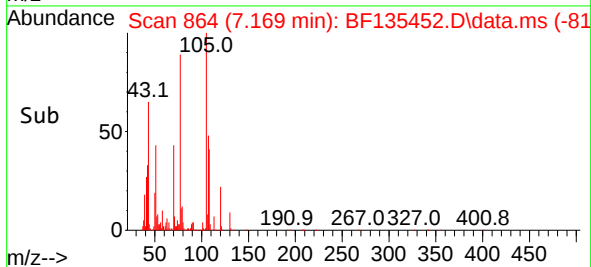
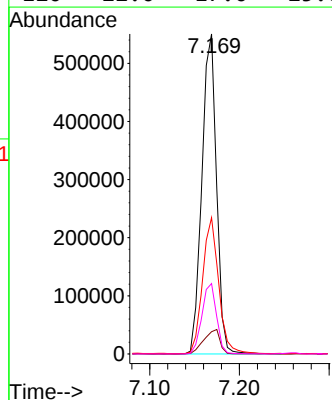
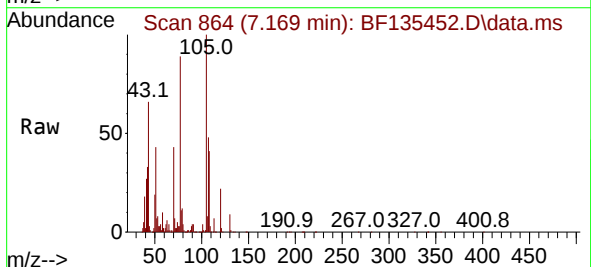
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#22
Acetophenone
Concen: 45.866 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:105 Resp: 623740
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.6
51 42.6 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 67.201 ng

RT: 7.322 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion: 82 Resp: 735740

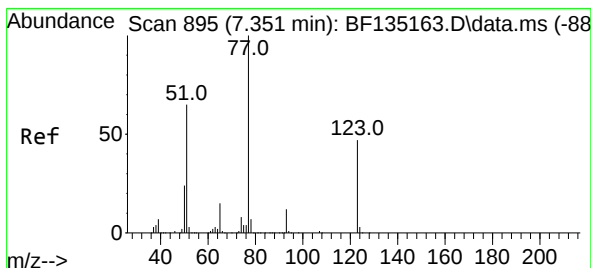
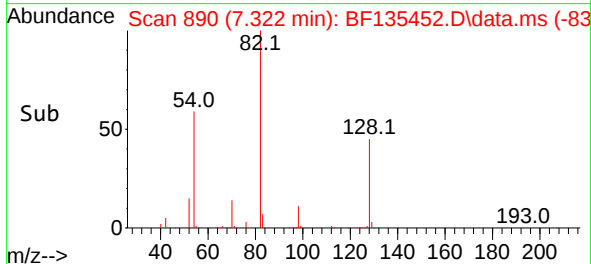
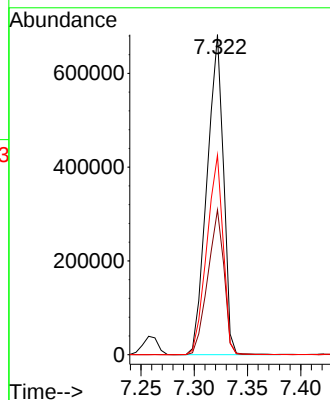
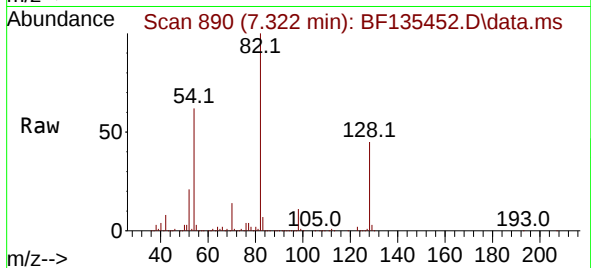
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.8	53.6
54	62.4	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#24

Nitrobenzene

Concen: 48.196 ng

RT: 7.339 min Scan# 893

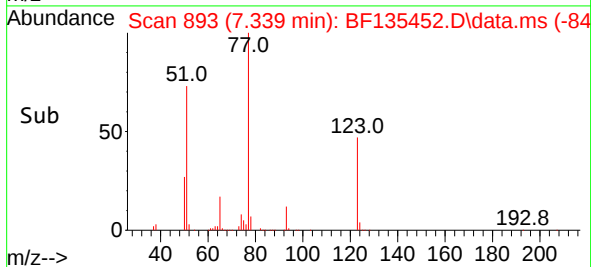
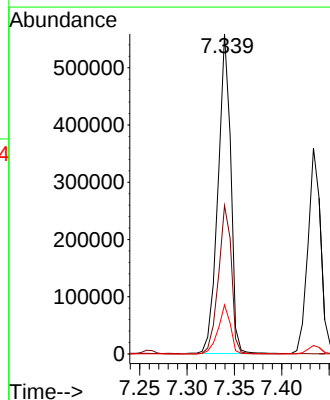
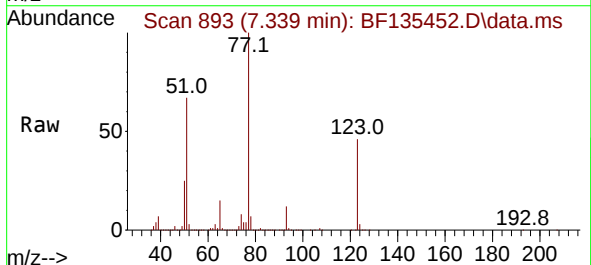
Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion: 77 Resp: 521550

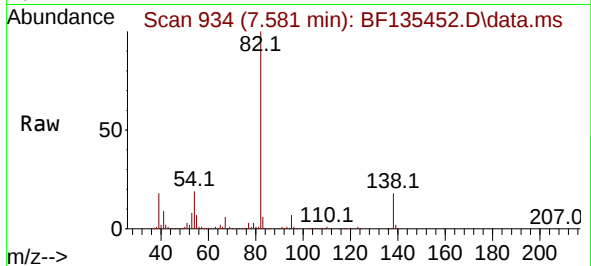
Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.6	56.4
65	15.3	12.2	18.4





#25
Isophorone
Concen: 47.799 ng
RT: 7.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

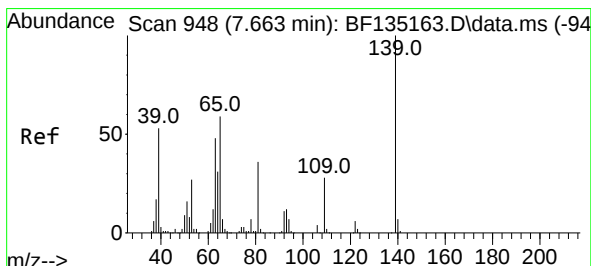
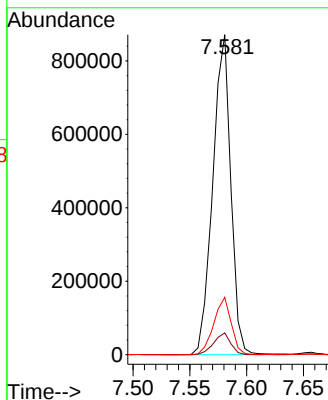
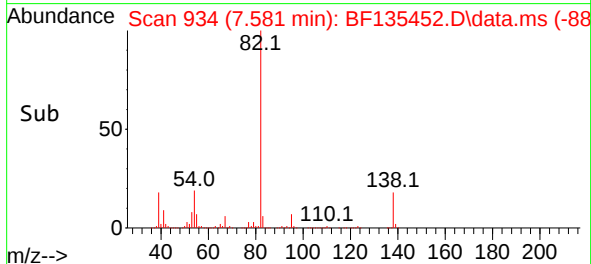
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



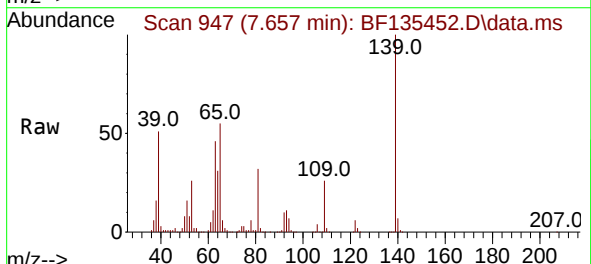
Tgt Ion: 82 Resp: 960962
Ion Ratio Lower Upper
82 100
95 6.8 6.0 9.0
138 17.9 14.5 21.7

Manual Integrations
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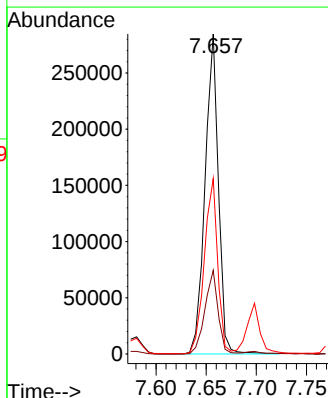
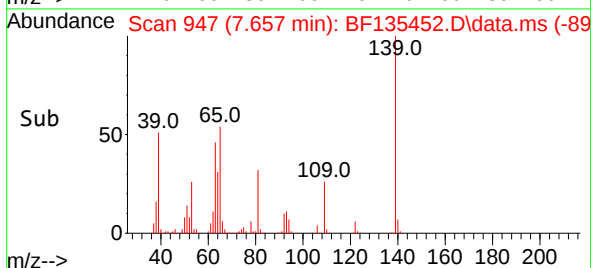
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#26
2-Nitrophenol
Concen: 50.906 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion:139 Resp: 264389
Ion Ratio Lower Upper
139 100
109 26.2 22.6 33.8
65 54.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 44.937 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135452.D

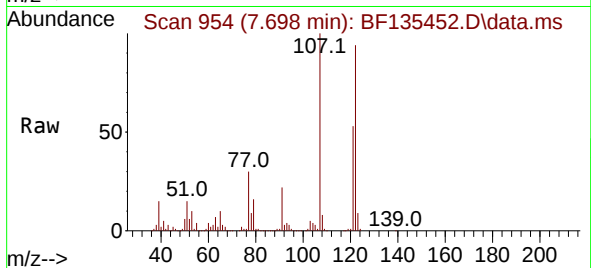
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD



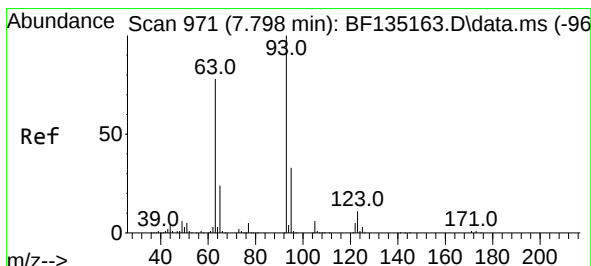
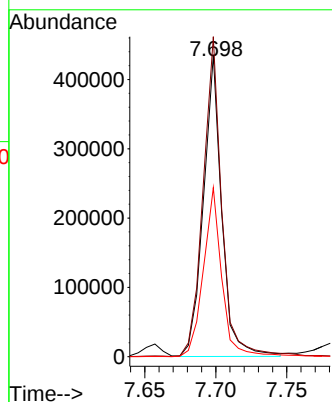
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.0	90.2	135.4
121	56.0	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 50.373 ng

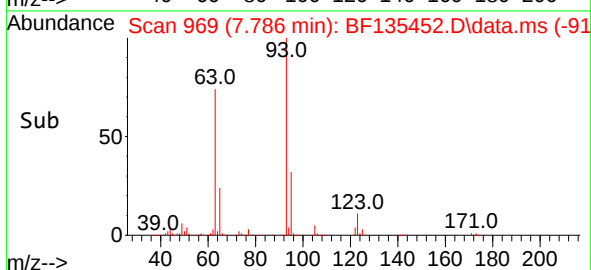
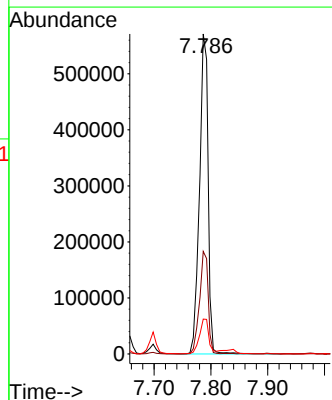
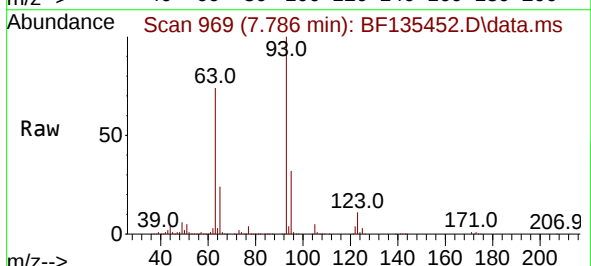
RT: 7.786 min Scan# 969

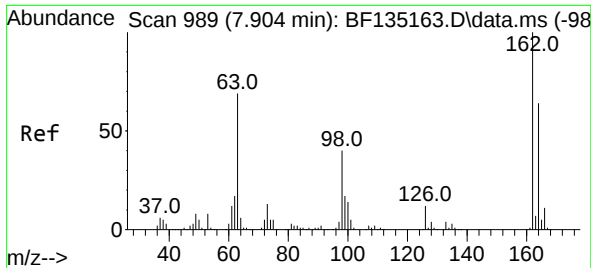
Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	10.9	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 48.095 ng

RT: 7.898 min Scan# 99

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

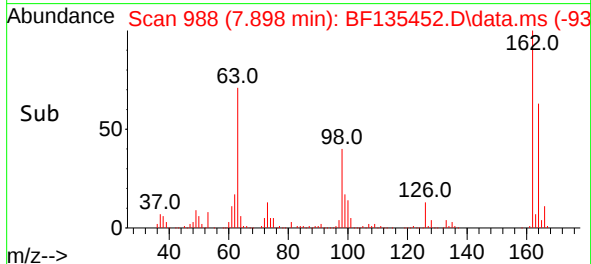
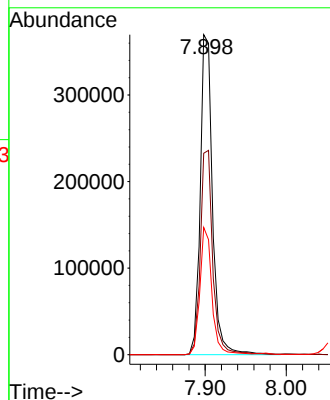
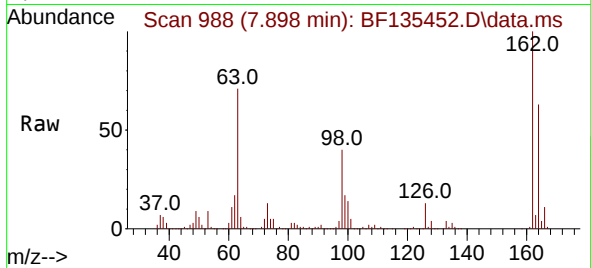
Tgt Ion:162 Resp: 389058
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.1 84.1
 98 39.7 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.113 ng

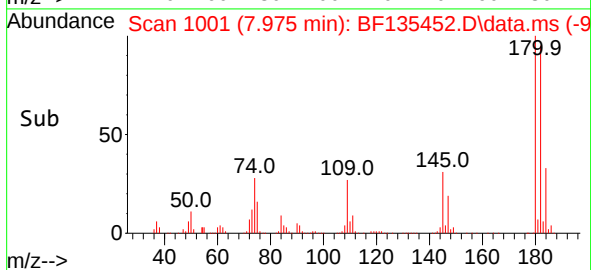
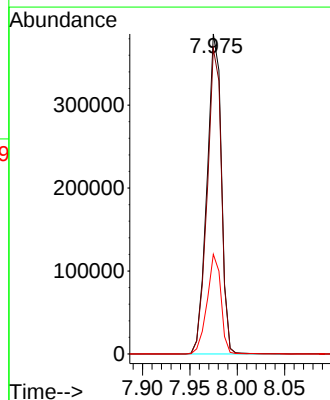
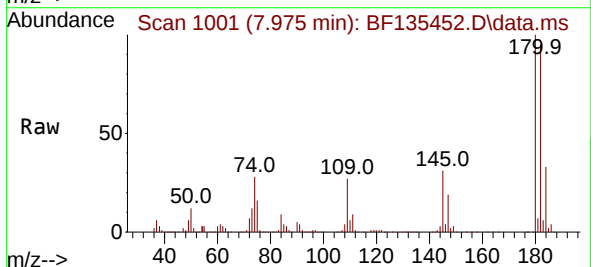
RT: 7.975 min Scan# 1001

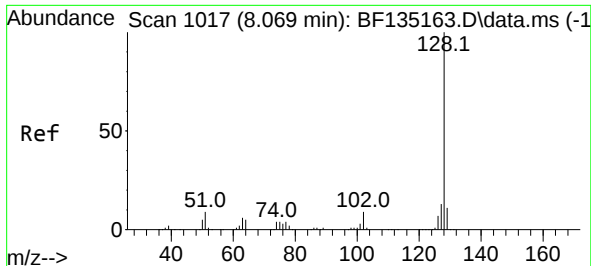
Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion:180 Resp: 406799
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.9 115.3
 145 31.2 24.5 36.7





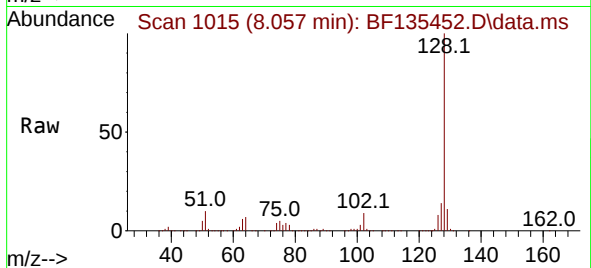
#31
Naphthalene
Concen: 47.156 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

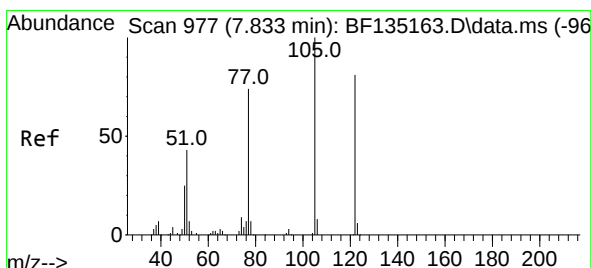
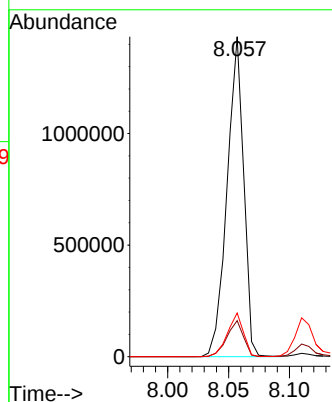
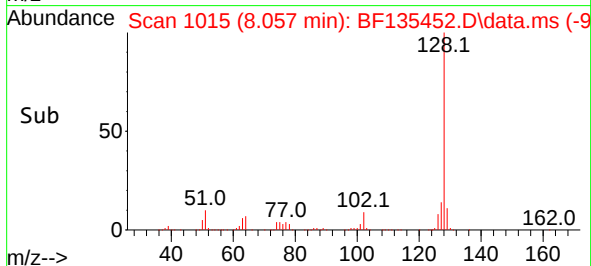


Tgt Ion:128 Resp: 136282
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.7 16.1

Manual Integrations

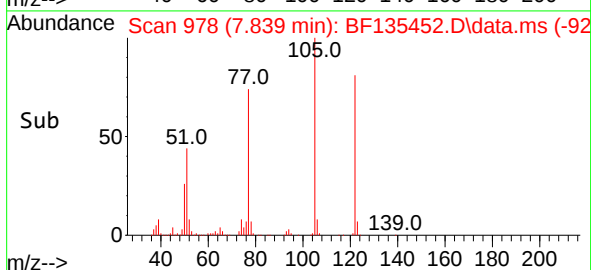
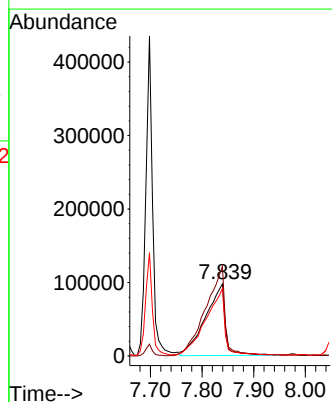
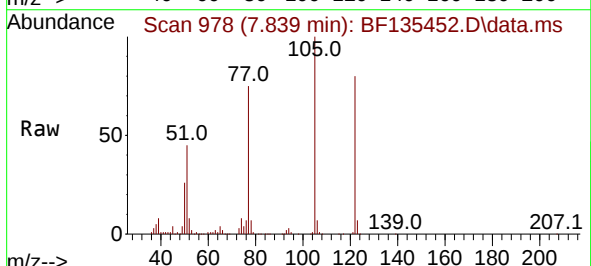
APPROVED

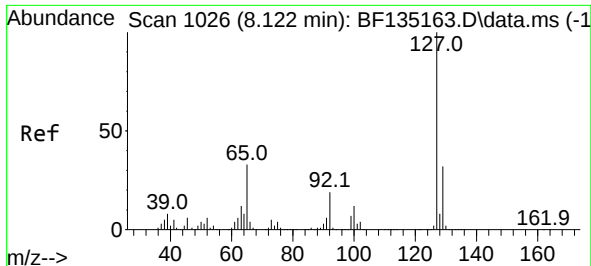
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#32
Benzoic acid
Concen: 39.710 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:122 Resp: 261043
Ion Ratio Lower Upper
122 100
105 124.4 99.9 139.9
77 93.7 70.0 110.0





#33
4-Chloroaniline
Concen: 15.624 ng
RT: 8.110 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

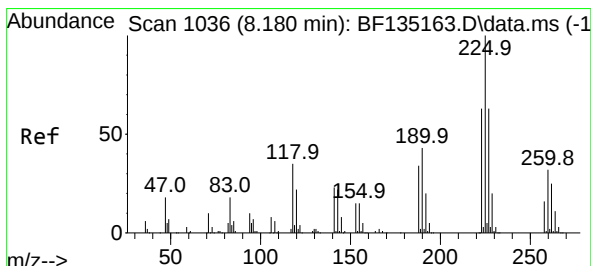
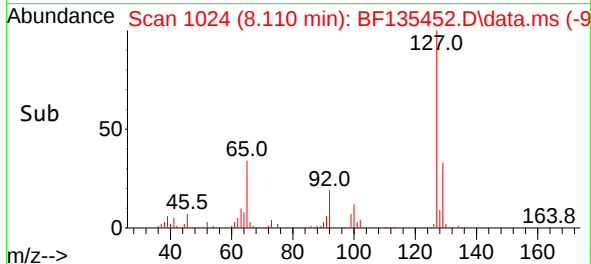
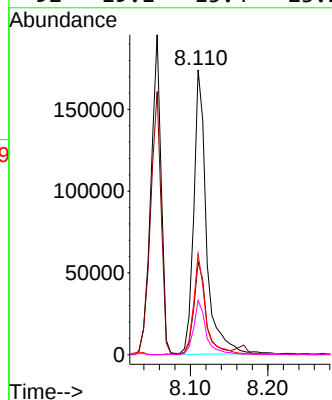
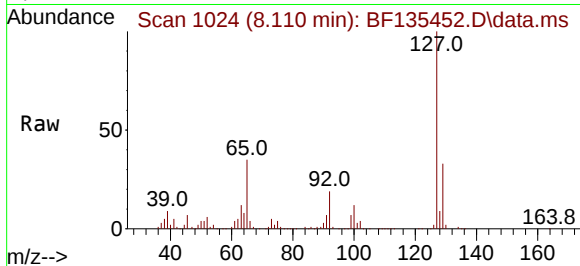
ClientSampleId :

CPT102-06MSD

Tgt Ion:127 Resp: 198104
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 35.4 26.6 39.8
92 19.1 15.4 23.2

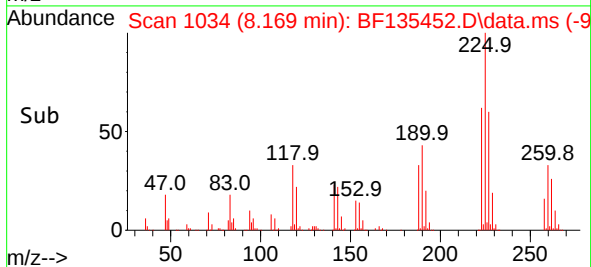
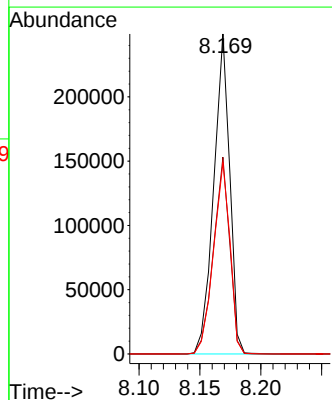
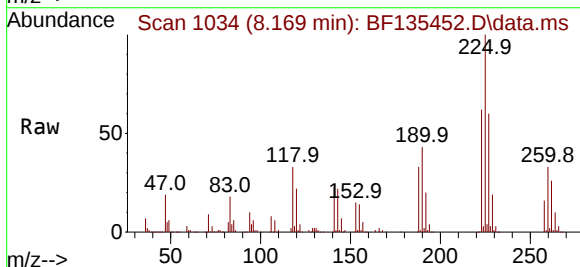
Manual Integrations
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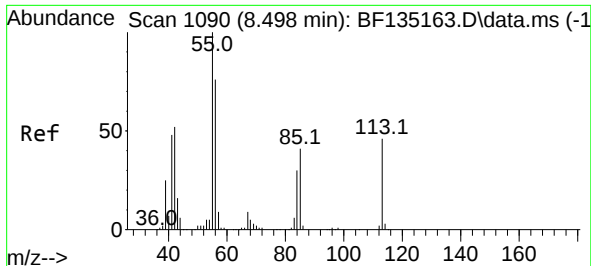
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Hexachlorobutadiene
Concen: 44.681 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

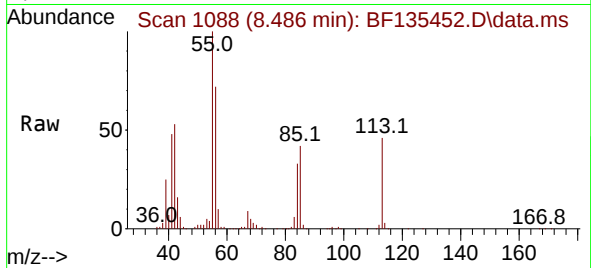
Tgt Ion:225 Resp: 227797
Ion Ratio Lower Upper
225 100
223 61.5 50.6 75.8
227 59.8 50.8 76.2





#35
 Caprolactam
 Concen: 49.069 ng m
 RT: 8.486 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52

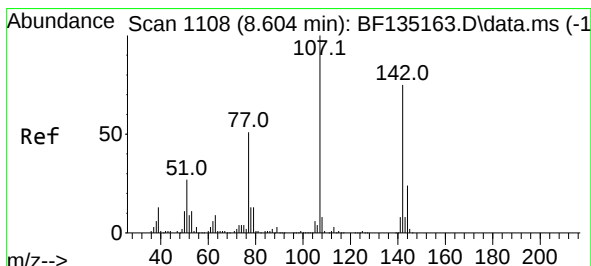
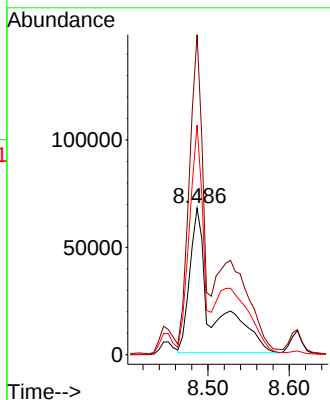
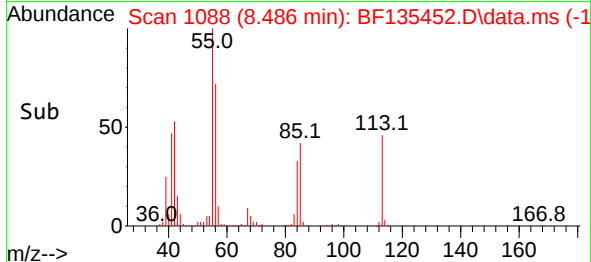
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MSD



Tgt Ion:113 Resp: 133217
 Ion Ratio Lower Upper
 113 100
 55 218.1 199.3 239.3
 56 156.4 146.3 186.3

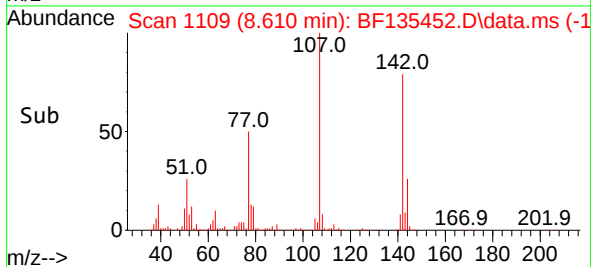
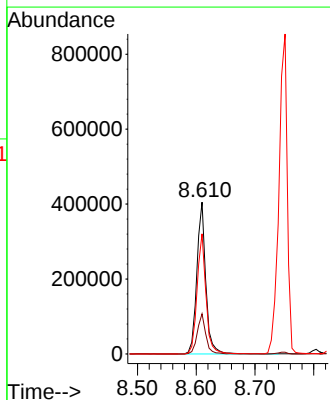
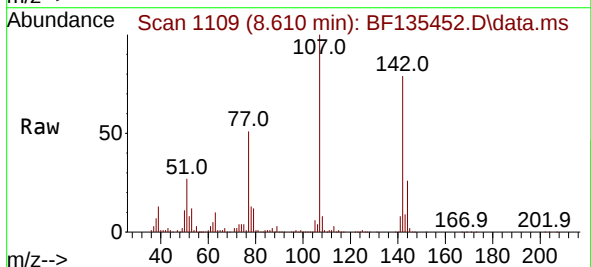
Manual Integrations
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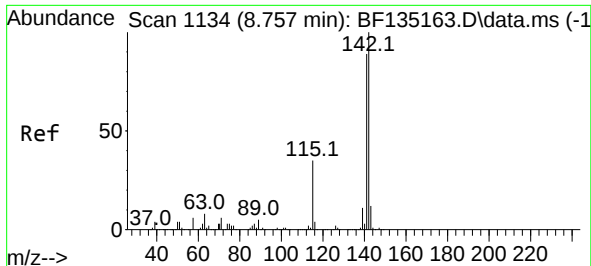
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#36
 4-Chloro-3-methylphenol
 Concen: 47.784 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52

Tgt Ion:107 Resp: 429606
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.0 28.4
 142 79.1 60.2 90.2





#37

2-Methylnaphthalene

Concen: 43.329 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:142 Resp: 84173

Ion Ratio Lower Upper

142 100

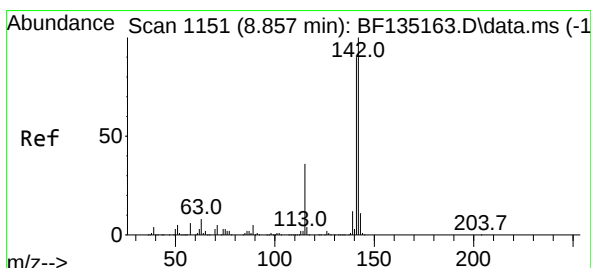
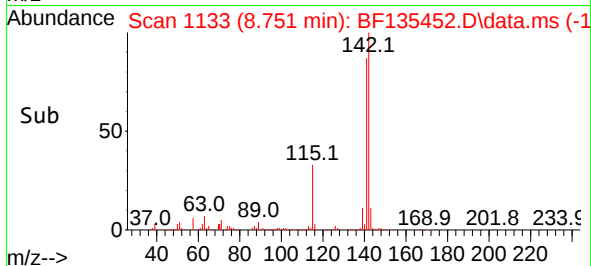
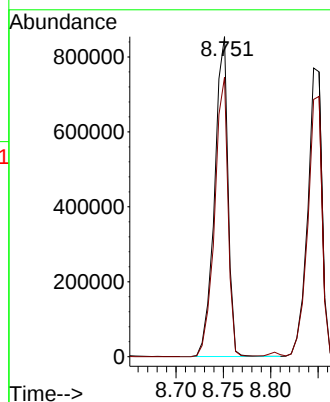
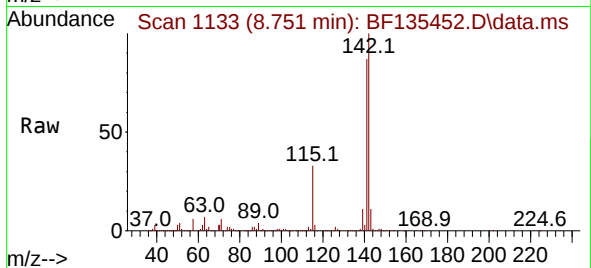
141 87.3 71.0 106.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#38

1-Methylnaphthalene

Concen: 44.697 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF135452.D

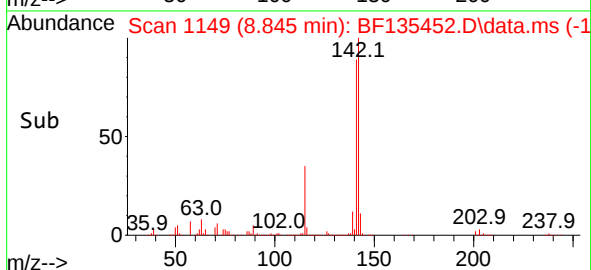
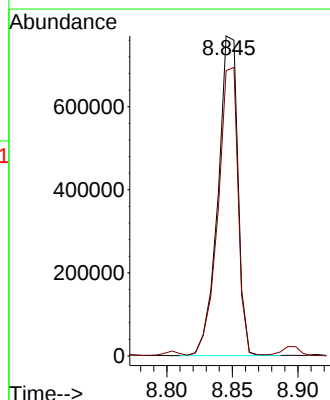
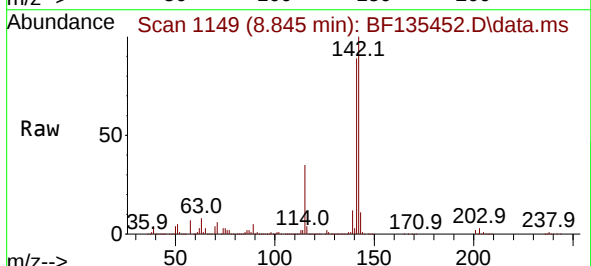
Acq: 26 Sep 2023 14:52

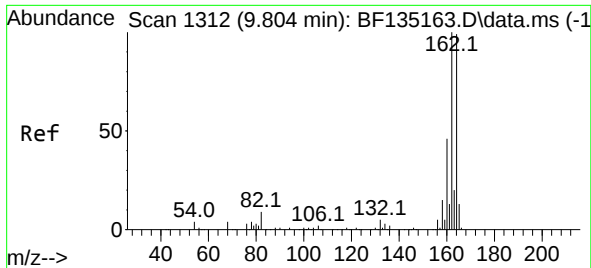
Tgt Ion:142 Resp: 812947

Ion Ratio Lower Upper

142 100

141 89.2 72.4 108.6





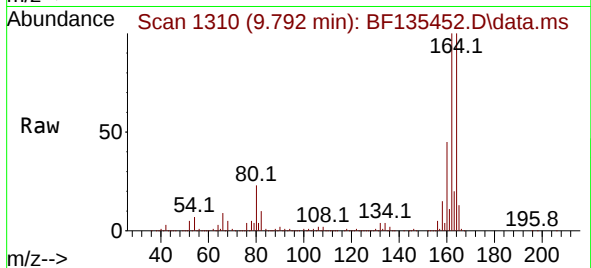
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

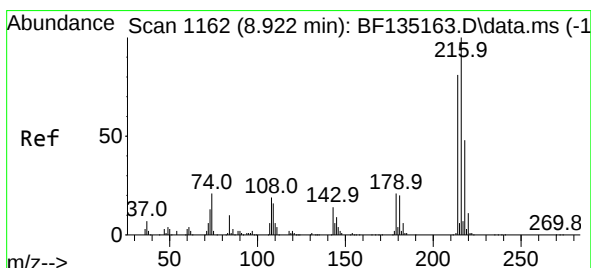
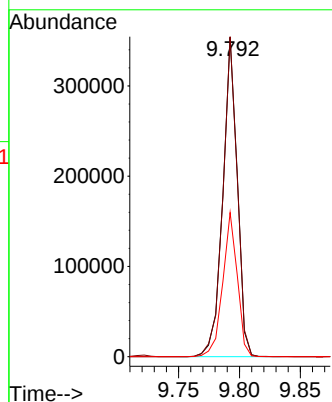
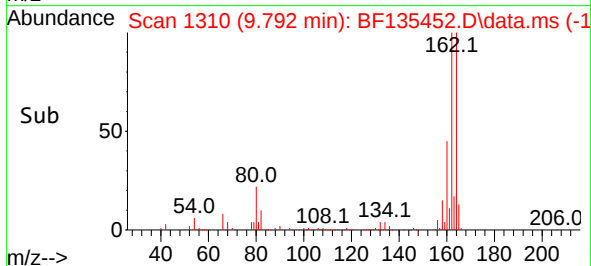


Tgt Ion:164 Resp: 293360
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.4
160 45.2 37.0 55.4

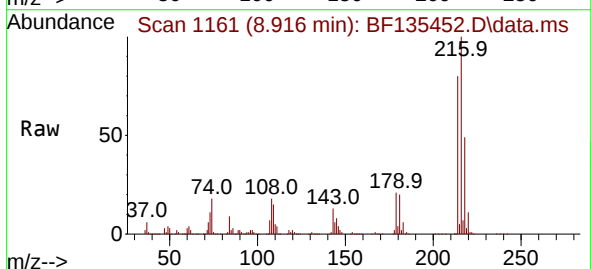
Manual Integrations

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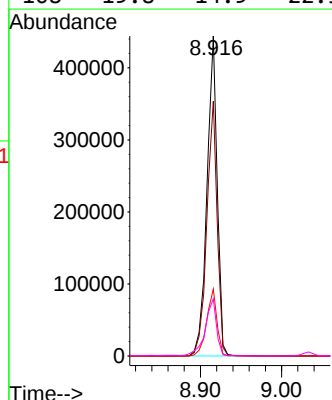
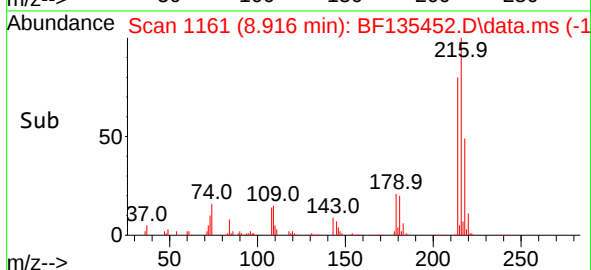
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.635 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



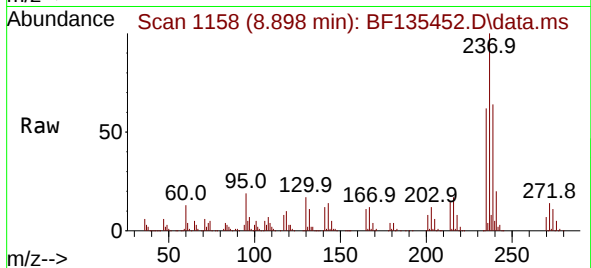
Tgt Ion:216 Resp: 387852
Ion Ratio Lower Upper
216 100
214 80.4 63.7 95.5
179 20.9 16.7 25.1
108 19.8 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 47.390 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

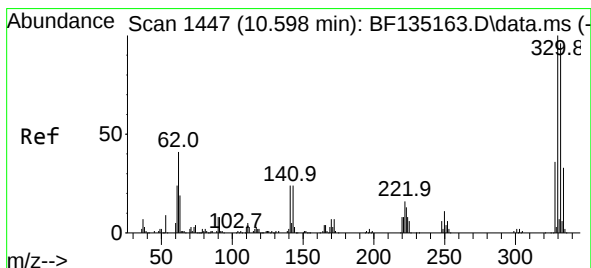
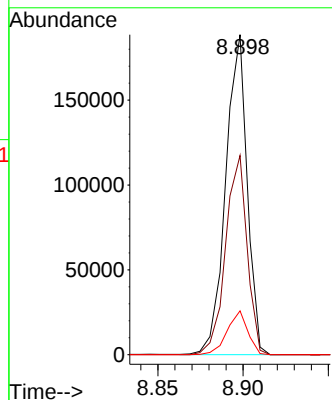
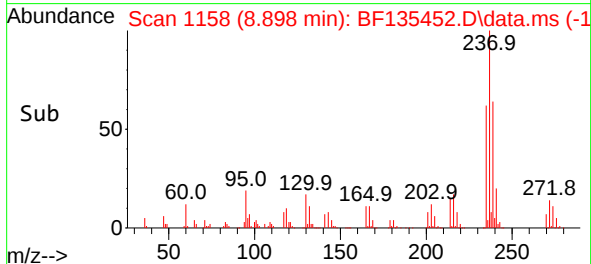
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



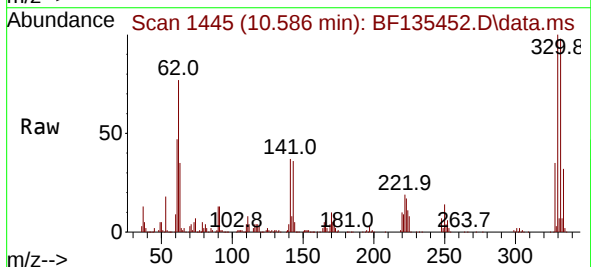
Tgt Ion: 237 Resp: 165058
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 13.7 0.0 33.6

Manual Integrations
APPROVED

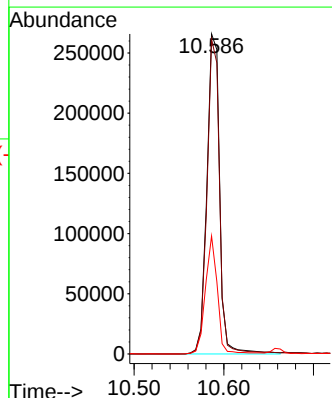
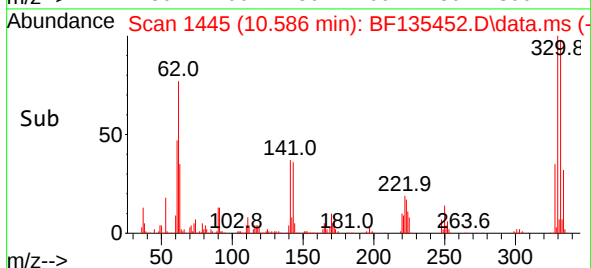
Reviewed By : Yogesh Patel 09/27/2023
Supervised By : mohammad ahmed 09/29/2023

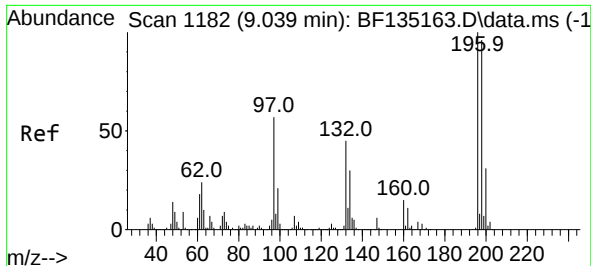


#42
2,4,6-Tribromophenol
Concen: 90.127 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



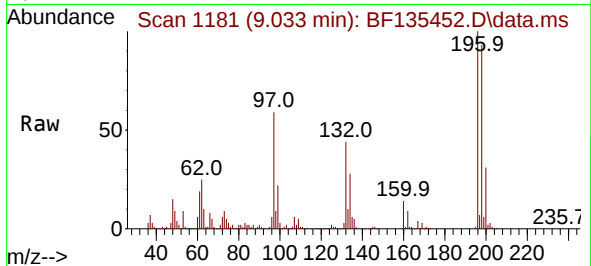
Tgt Ion: 330 Resp: 262751
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 34.6 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 47.246 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

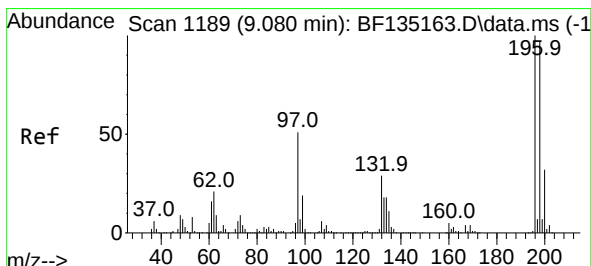
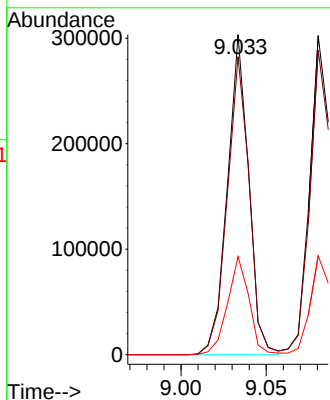
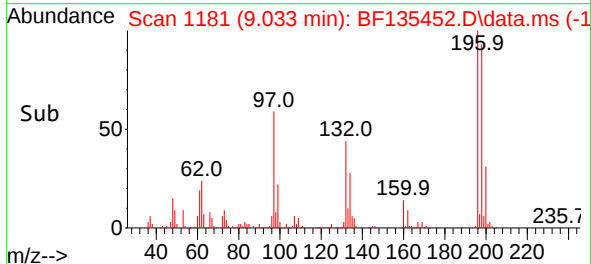
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



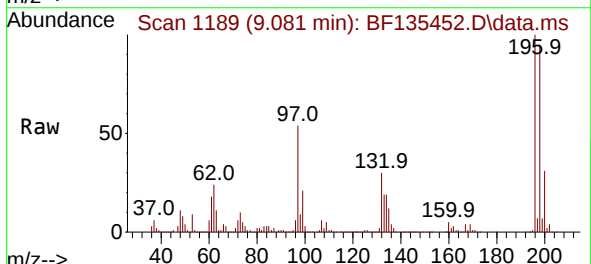
Tgt Ion:196 Resp: 262908
Ion Ratio Lower Upper
196 100
198 93.1 77.0 115.6
200 30.7 24.5 36.7

Manual Integrations
APPROVED

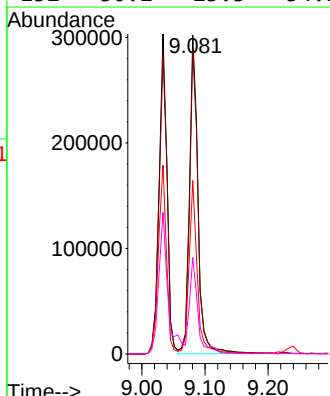
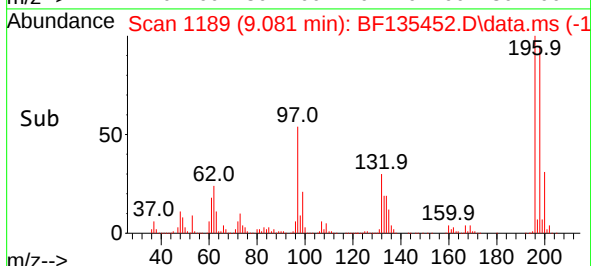
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

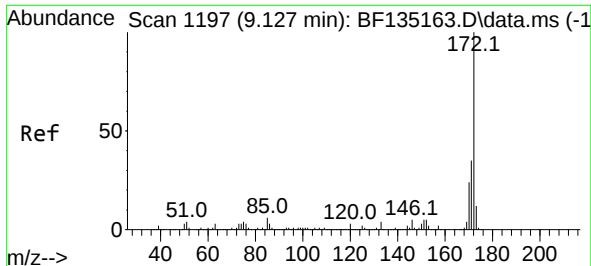


#44
2,4,5-Trichlorophenol
Concen: 44.384 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion:196 Resp: 284429
Ion Ratio Lower Upper
196 100
198 95.4 77.5 116.3
97 54.4 40.5 60.7
132 30.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 62.019 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:172 Resp: 1205930

Ion Ratio Lower Upper

172 100

171 34.6 28.4 42.6

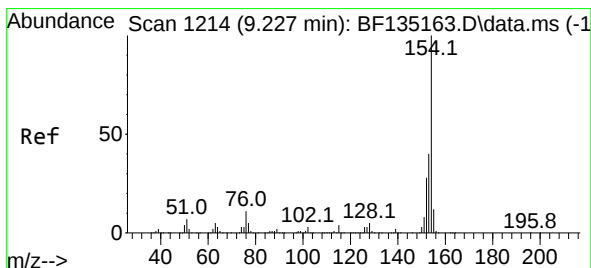
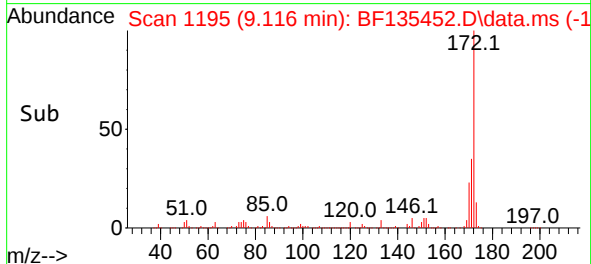
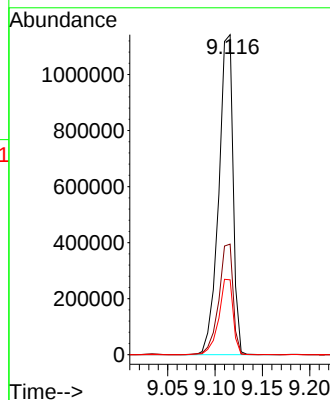
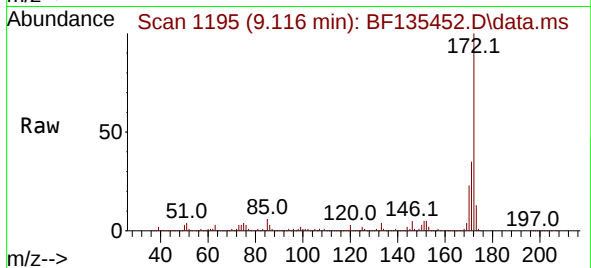
170 23.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#46

1,1'-Biphenyl

Concen: 45.929 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

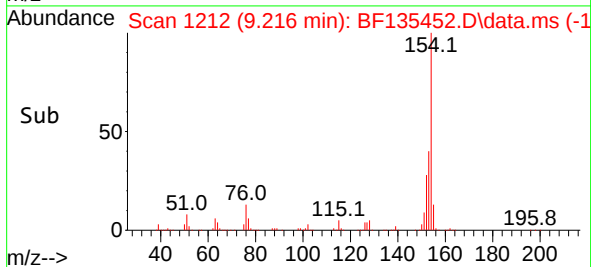
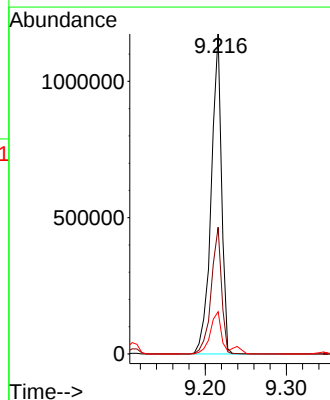
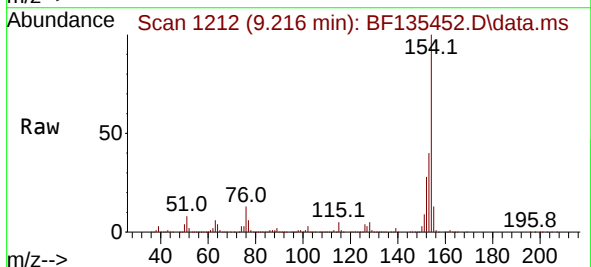
Tgt Ion:154 Resp: 1035453

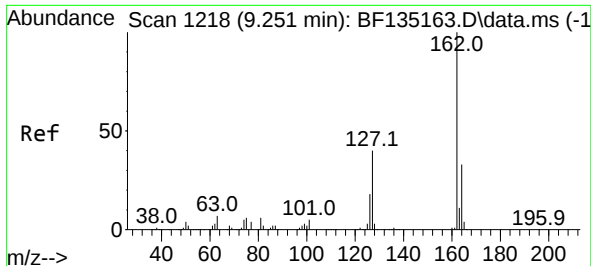
Ion Ratio Lower Upper

154 100

153 39.6 19.6 59.6

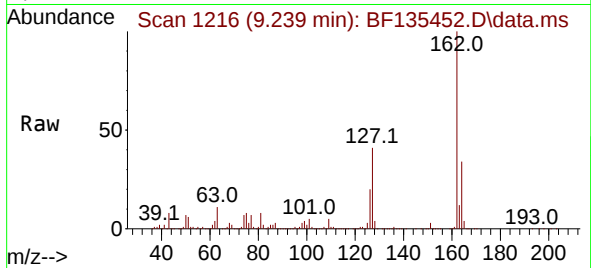
76 13.2 0.0 31.0





#47
2-Chloronaphthalene
Concen: 47.417 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

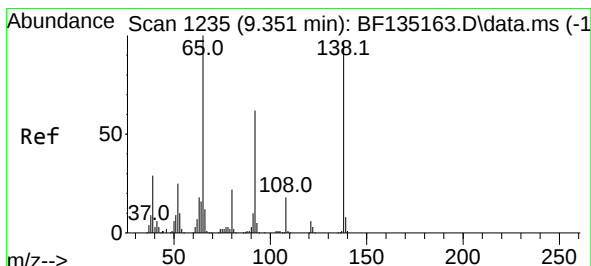
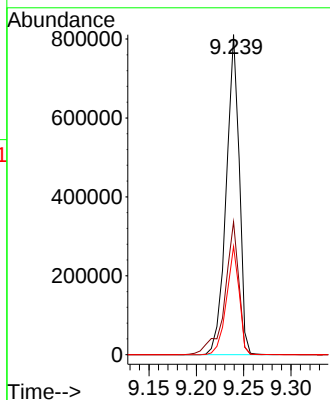
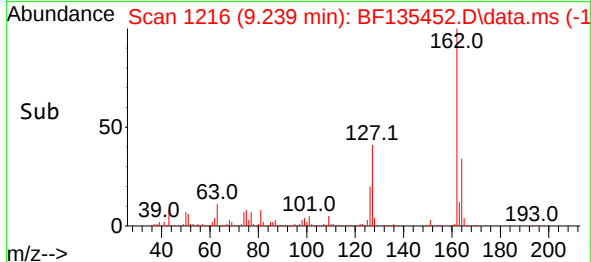
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:162 Resp: 775620
Ion Ratio Lower Upper
162 100
127 41.5 32.6 48.8
164 33.8 26.2 39.2

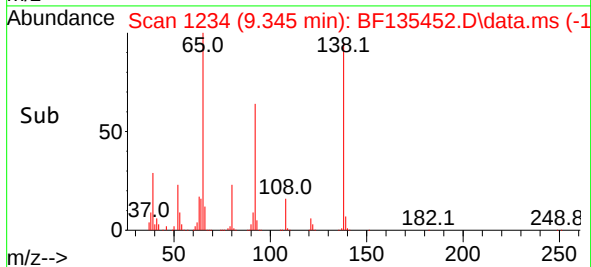
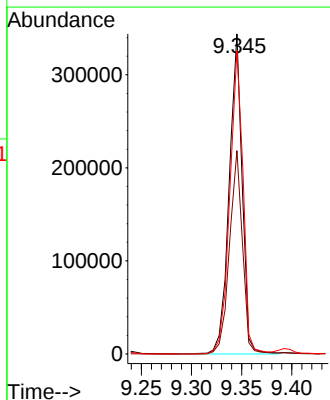
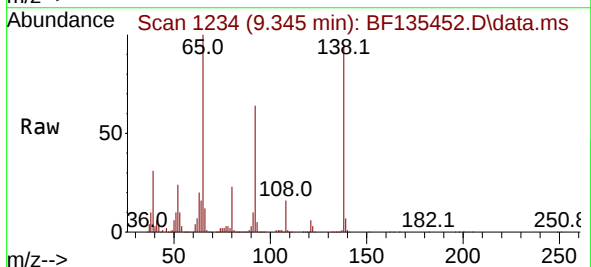
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#48
2-Nitroaniline
Concen: 48.510 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion: 65 Resp: 308276
Ion Ratio Lower Upper
65 100
92 63.6 49.4 74.0
138 94.9 77.4 116.0





#49

Acenaphthylene

Concen: 47.135 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:152 Resp: 1281370

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

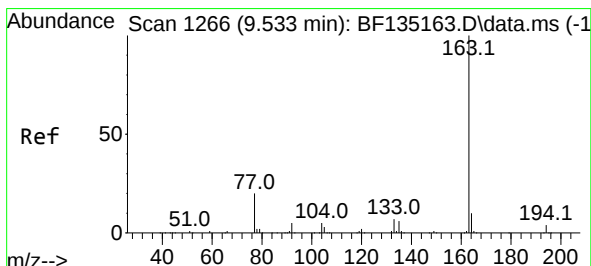
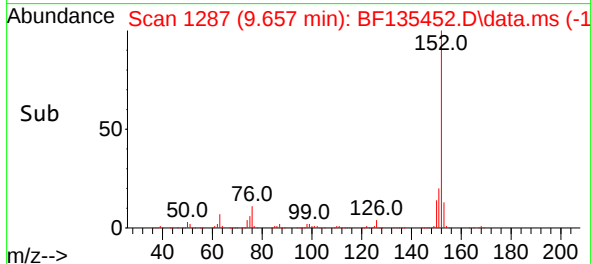
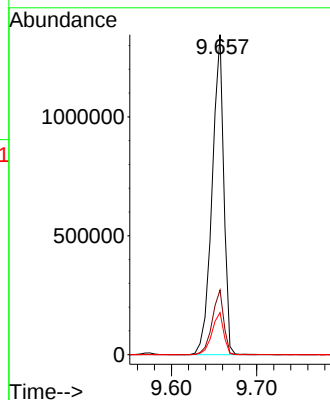
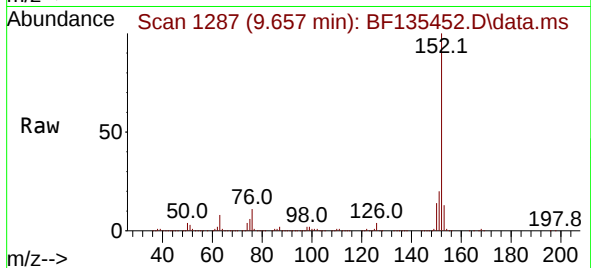
153 13.2 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#50

Dimethylphthalate

Concen: 45.939 ng

RT: 9.522 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

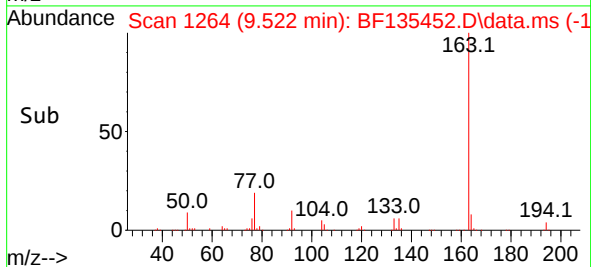
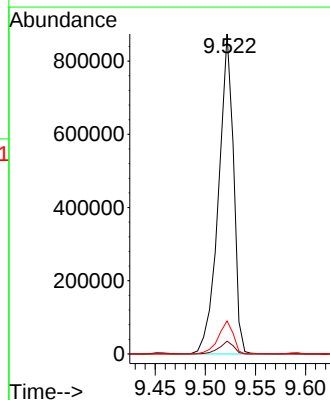
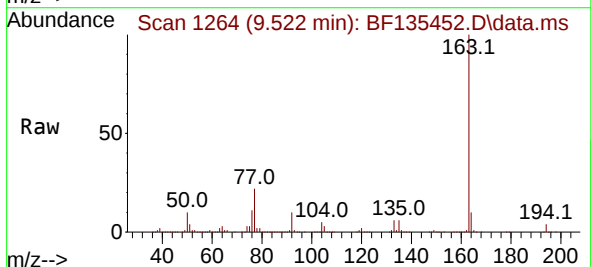
Tgt Ion:163 Resp: 911182

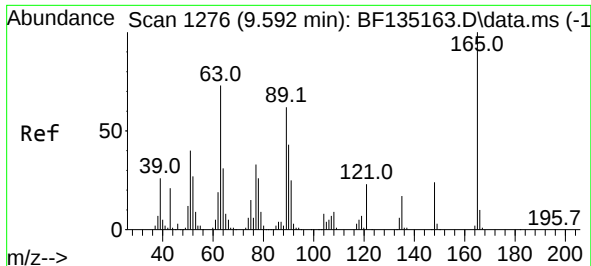
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 8.1 12.1





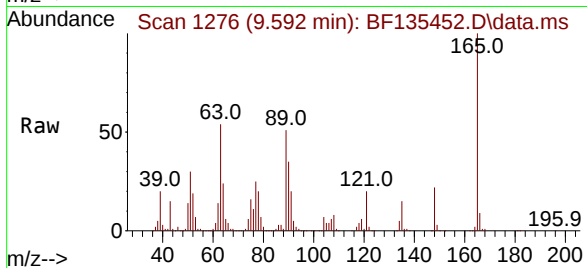
#51
2,6-Dinitrotoluene
Concen: 47.948 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

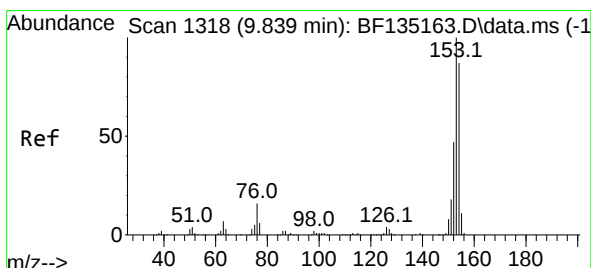
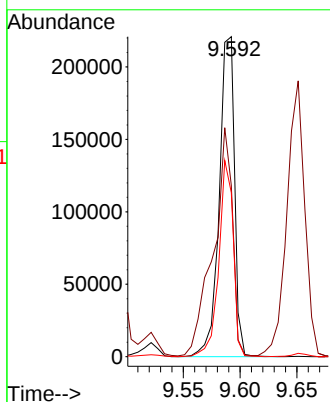
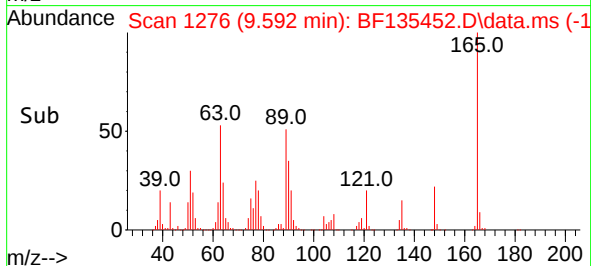


Tgt Ion:165 Resp: 208338
Ion Ratio Lower Upper
165 100
63 53.5 59.4 89.2
89 51.2 49.8 74.8

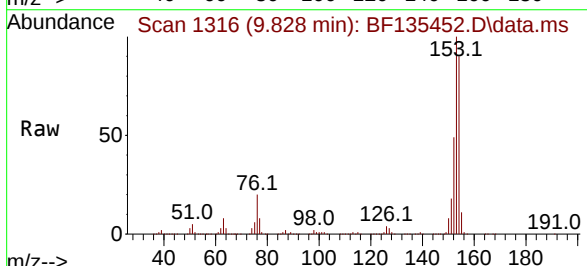
Manual Integrations

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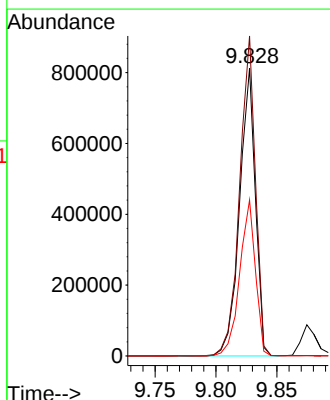
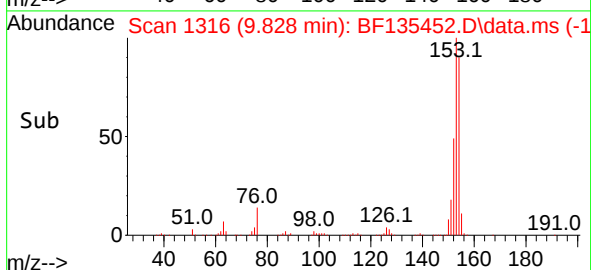
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

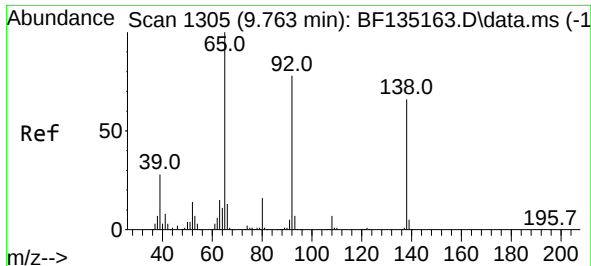


#52
Acenaphthene
Concen: 45.865 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



Tgt Ion:154 Resp: 736561
Ion Ratio Lower Upper
154 100
153 111.1 92.1 138.1
152 54.2 43.1 64.7





#53
3-Nitroaniline
Concen: 26.624 ng
RT: 9.757 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

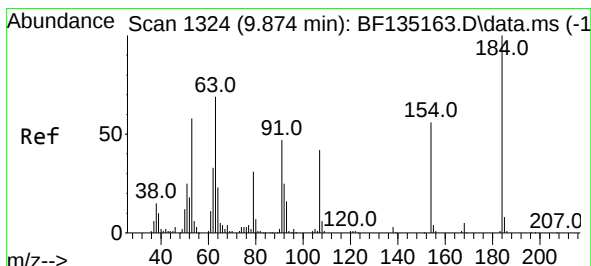
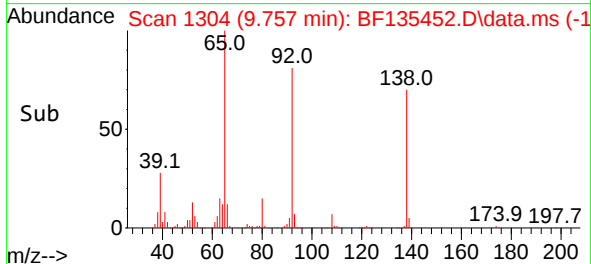
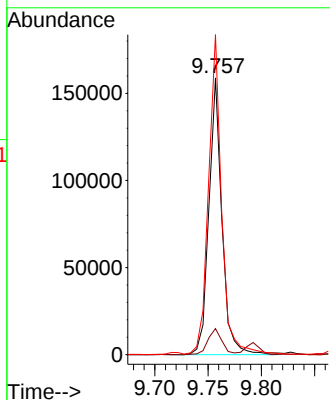
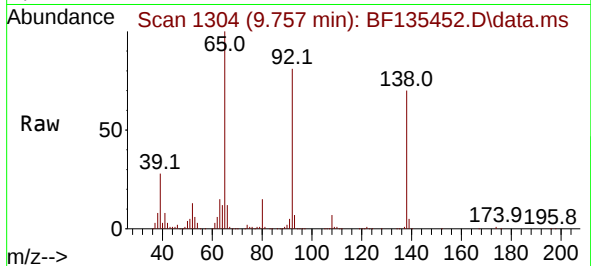
ClientSampleId :

CPT102-06MSD

Tgt Ion:138 Resp: 13579
Ion Ratio Lower Upper
138 100
108 9.4 8.5 12.7
92 115.6 95.4 143.0

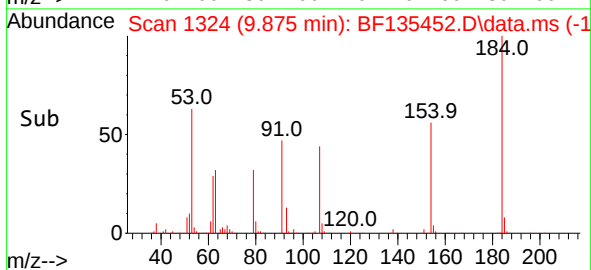
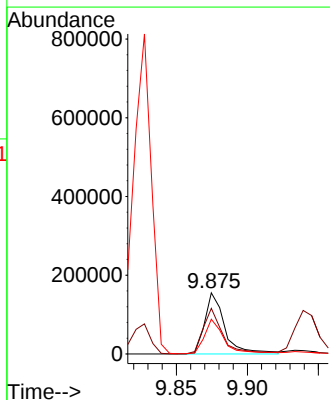
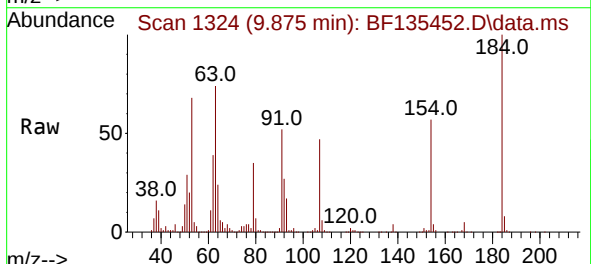
Manual Integrations
APPROVED

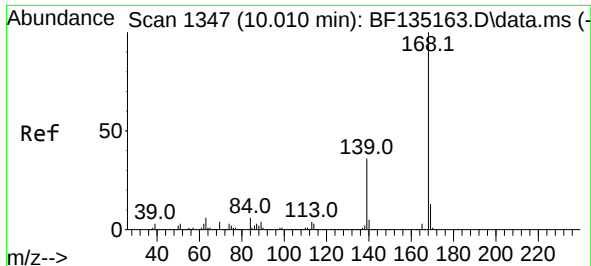
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#54
2,4-Dinitrophenol
Concen: 63.388 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

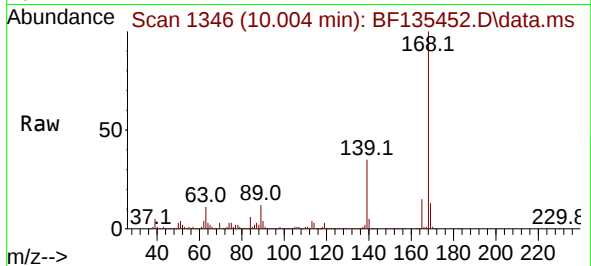
Tgt Ion:184 Resp: 152886
Ion Ratio Lower Upper
184 100
63 74.5 55.1 82.7
154 56.6 48.4 72.6





#55
Dibenzenofuran
Concen: 42.744 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

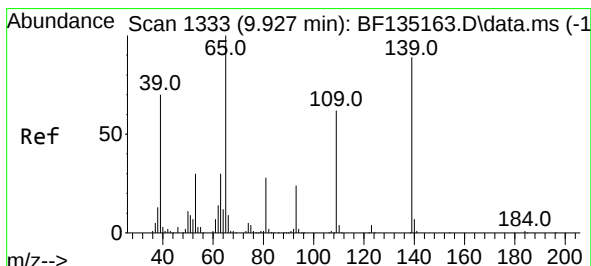
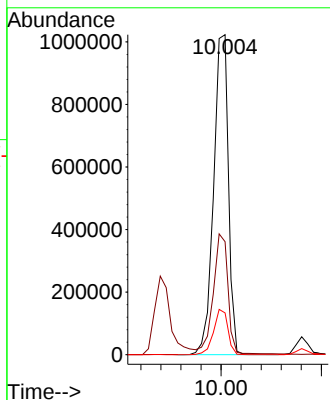
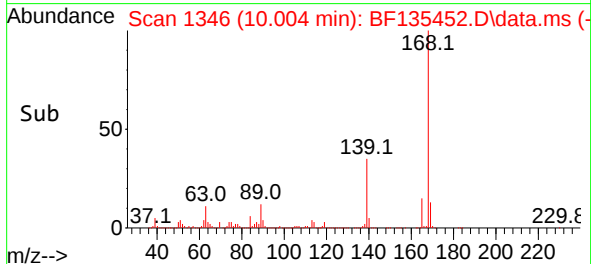
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:168 Resp: 104749
Ion Ratio Lower Upper
168 100
139 35.3 29.0 43.6
169 13.0 10.4 15.6

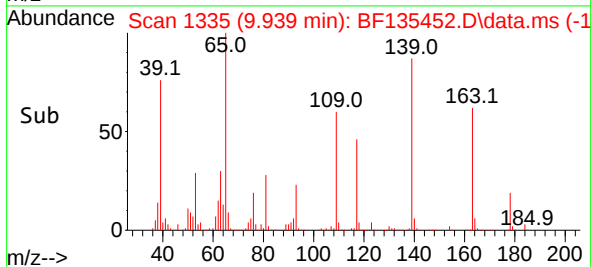
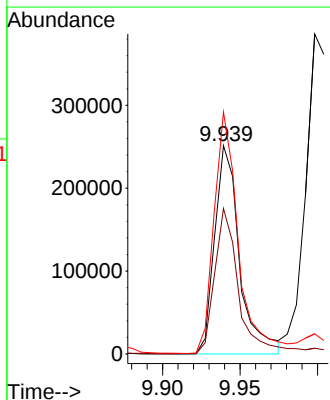
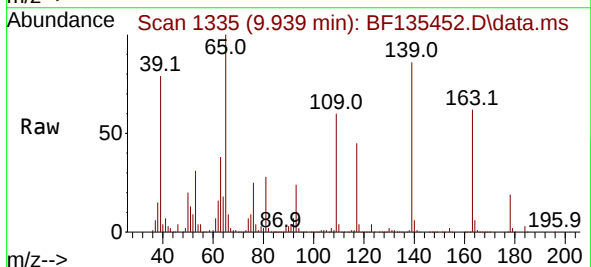
Manual Integrations
APPROVED

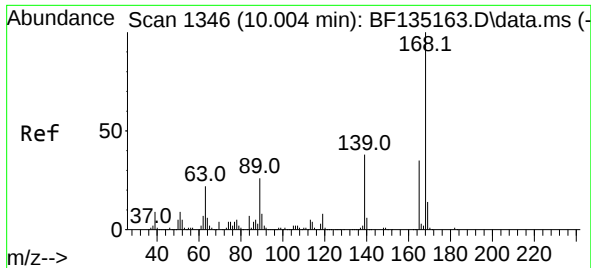
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
4-Nitrophenol
Concen: 86.604 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

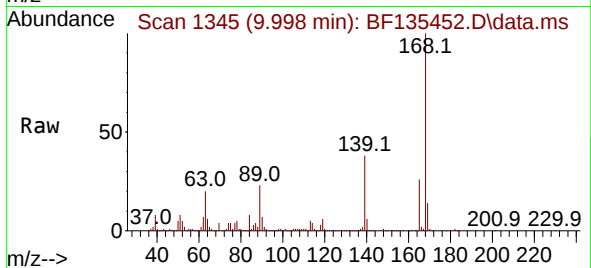
Tgt Ion:139 Resp: 280734
Ion Ratio Lower Upper
139 100
109 69.8 49.8 89.8
65 116.2 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 42.784 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

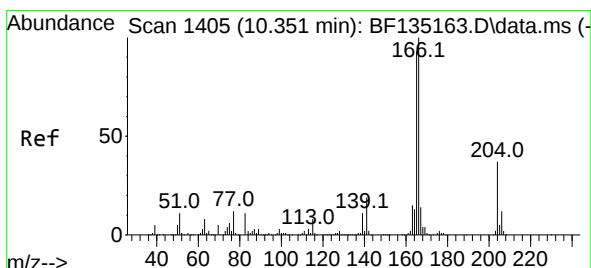
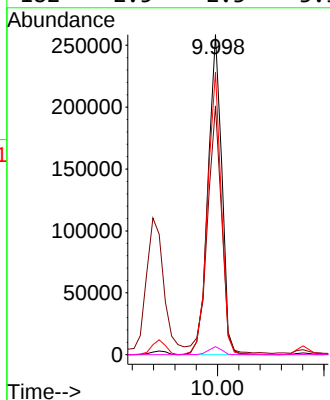
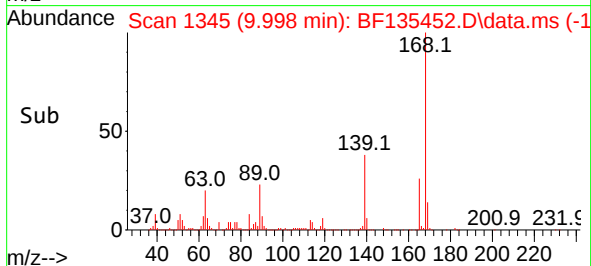
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:165 Resp: 232729
Ion Ratio Lower Upper
165 100
63 77.8 50.1 75.1
89 88.3 59.3 88.9
182 2.5 2.3 3.5

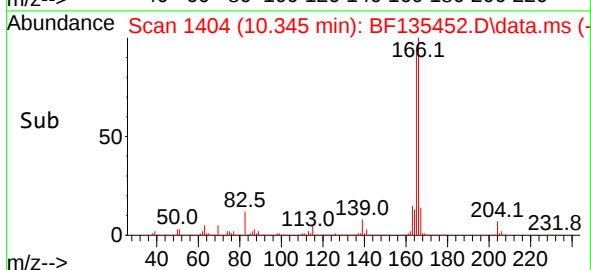
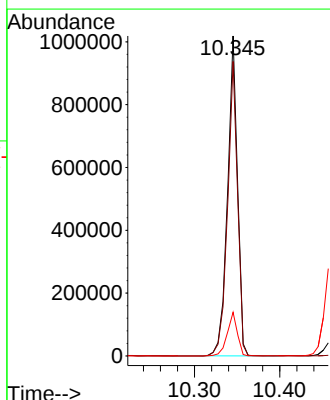
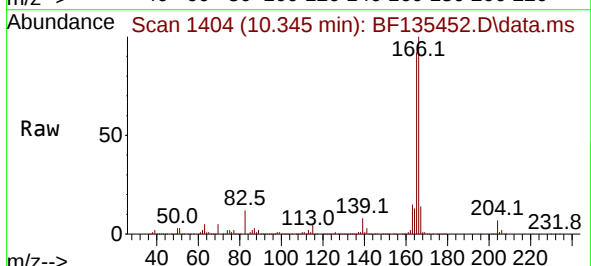
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#58
Fluorene
Concen: 44.138 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

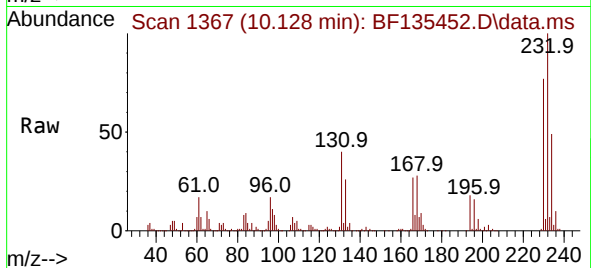
Tgt Ion:166 Resp: 831534
Ion Ratio Lower Upper
166 100
165 92.1 74.3 111.5
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.014 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

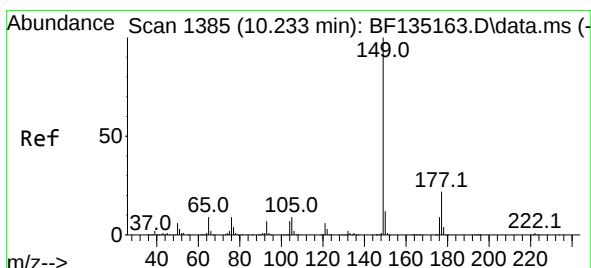
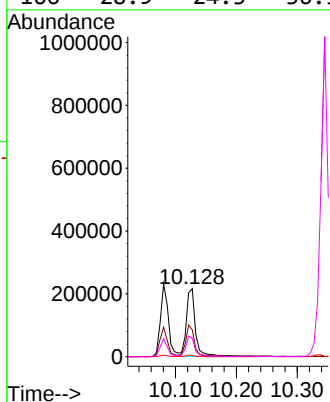
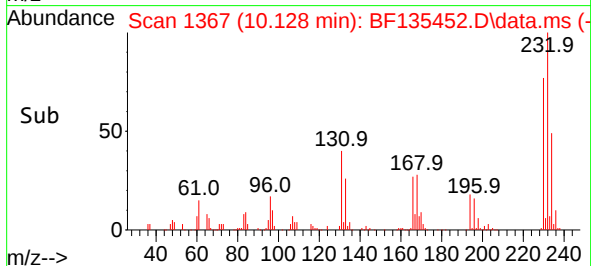
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:232 Resp: 226831
Ion Ratio Lower Upper
232 100
131 43.5 35.4 53.2
130 2.2 1.8 2.8
166 28.9 24.3 36.5

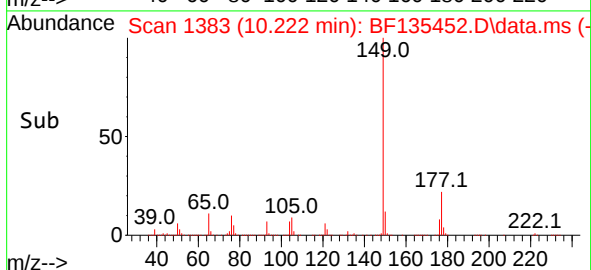
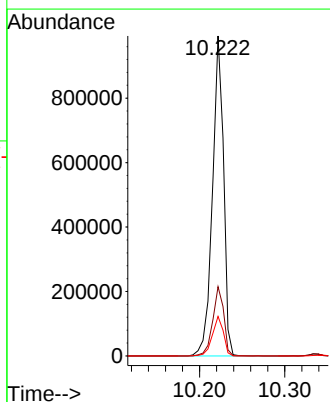
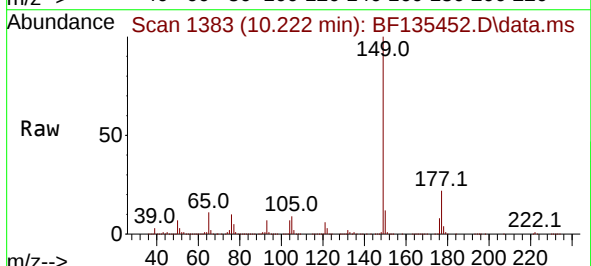
Manual Integrations
APPROVED

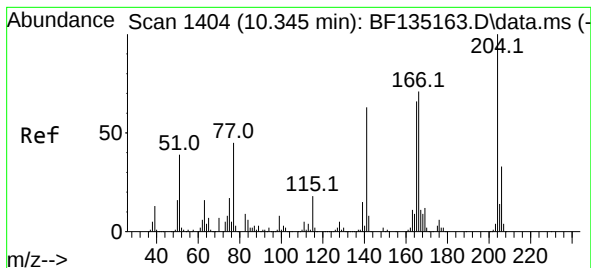
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#60
Diethylphthalate
Concen: 45.304 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

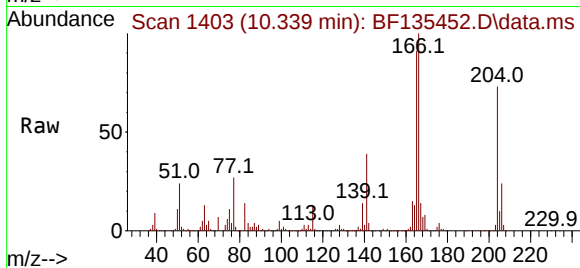
Tgt Ion:149 Resp: 901808
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.721 ng
RT: 10.339 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

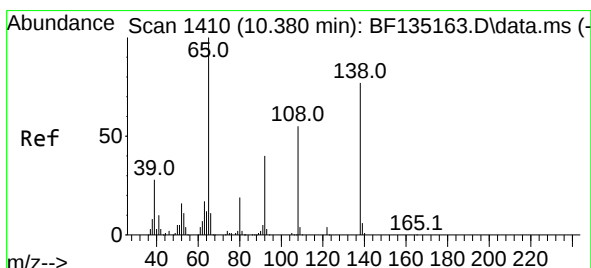
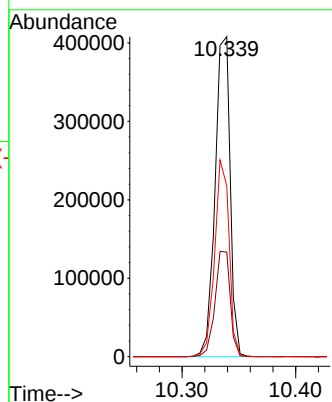
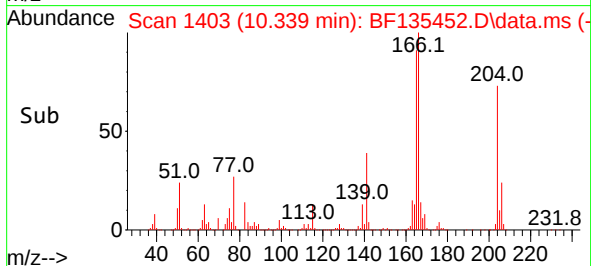
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



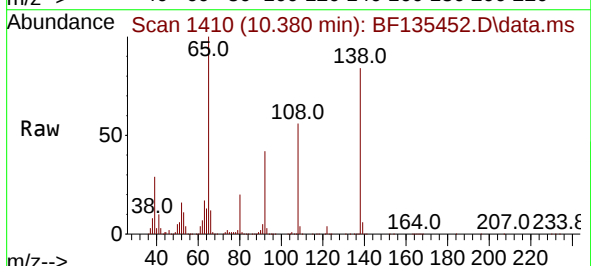
Tgt Ion:204 Resp: 377572
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 53.4 50.6 75.8

Manual Integrations
APPROVED

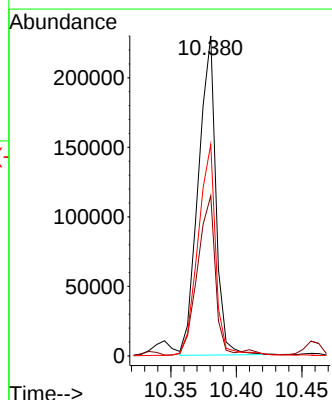
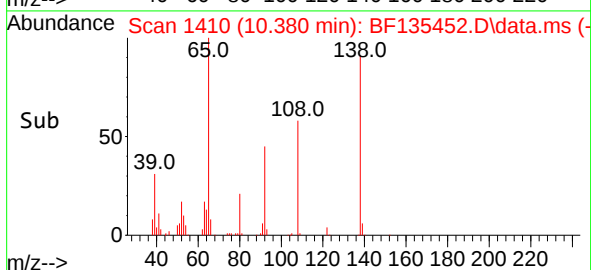
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

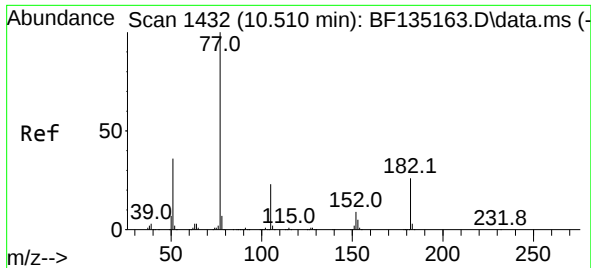


#62
4-Nitroaniline
Concen: 43.596 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



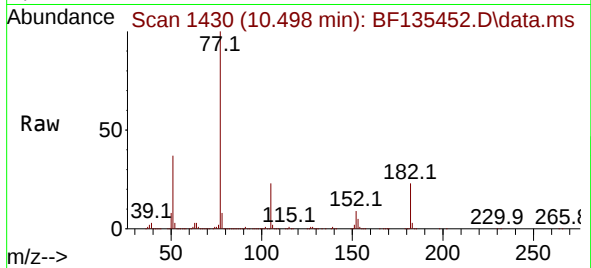
Tgt Ion:138 Resp: 213741
Ion Ratio Lower Upper
138 100
92 50.1 31.8 71.8
108 66.2 52.0 92.0





#63
Azobenzene
Concen: 47.184 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

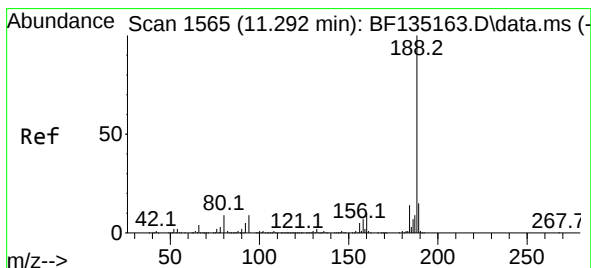
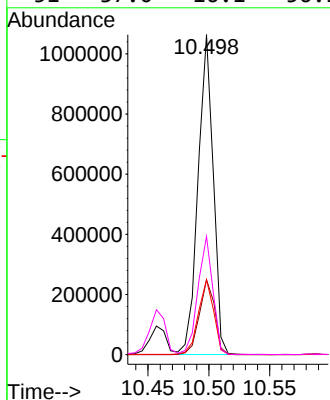
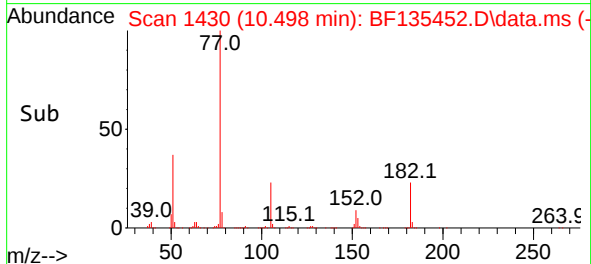
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



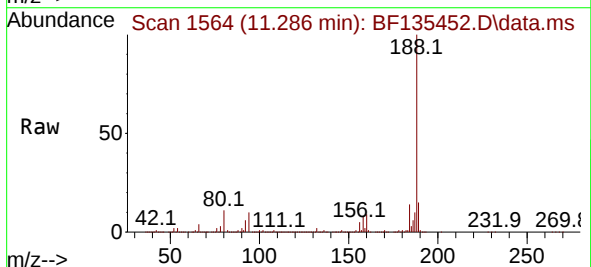
Tgt Ion: 77 Resp: 919225
Ion Ratio Lower Upper
77 100
182 23.4 6.4 46.4
105 23.4 3.1 43.1
51 37.0 16.1 56.1

Manual Integrations
APPROVED

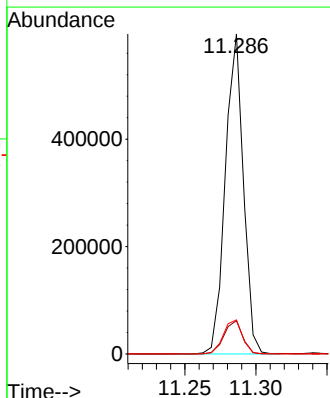
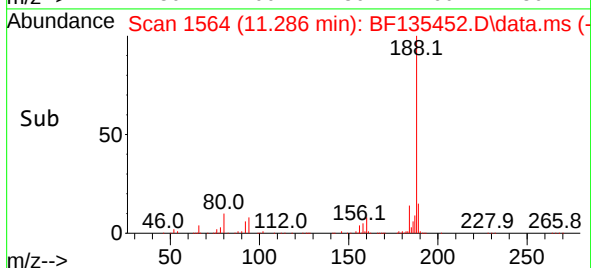
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

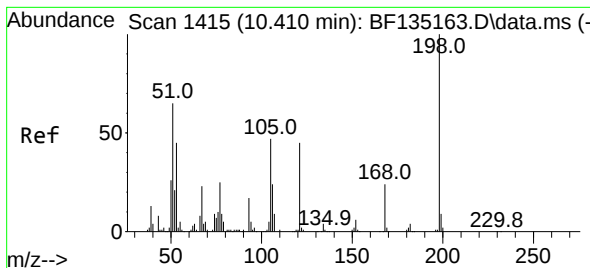


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



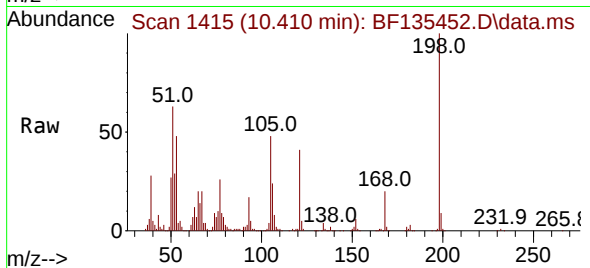
Tgt Ion:188 Resp: 526183
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.756 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

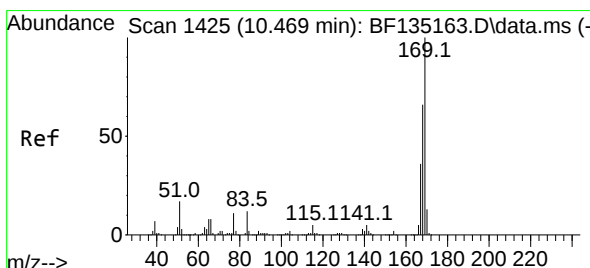
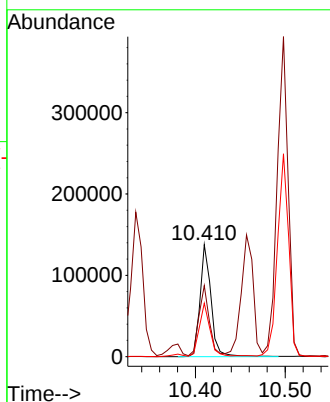
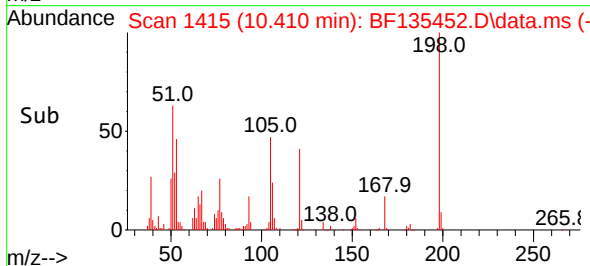
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



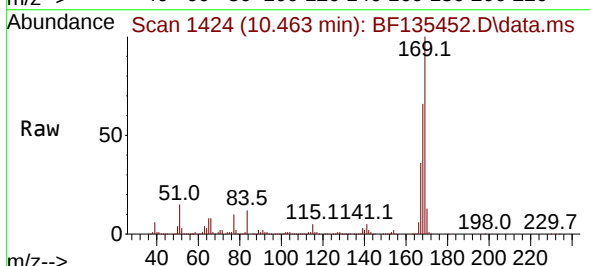
Tgt Ion:198 Resp: 116697
Ion Ratio Lower Upper
198 100
51 63.4 47.7 87.7
105 47.6 27.4 67.4

Manual Integrations
APPROVED

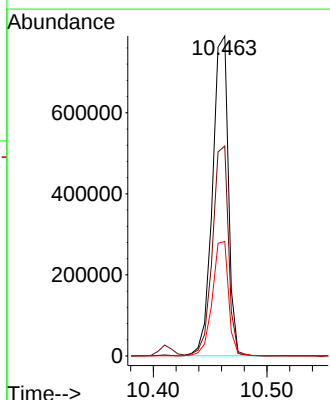
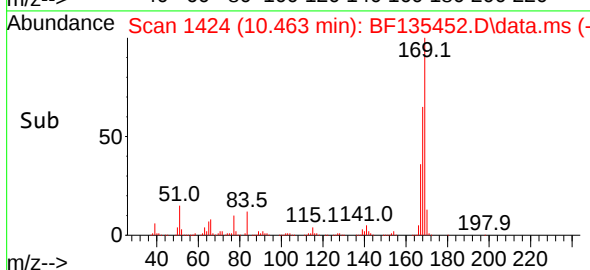
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

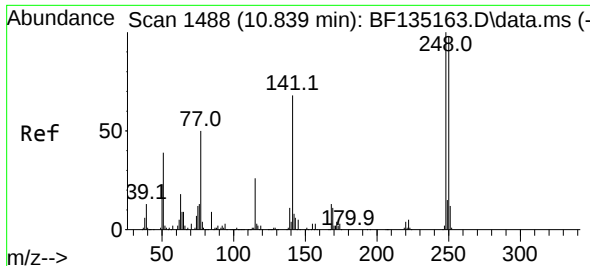


#66
n-Nitrosodiphenylamine
Concen: 48.042 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



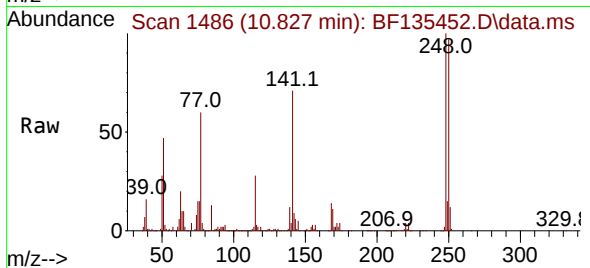
Tgt Ion:169 Resp: 765308
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.436 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

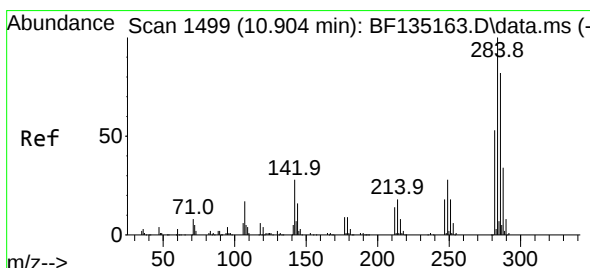
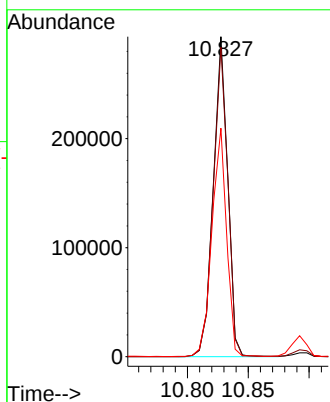
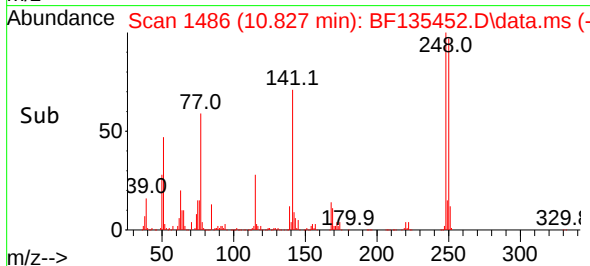
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



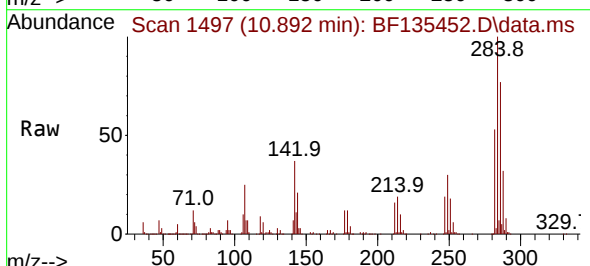
Tgt Ion:248 Resp: 243014
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 71.4 54.2 81.2

Manual Integrations
APPROVED

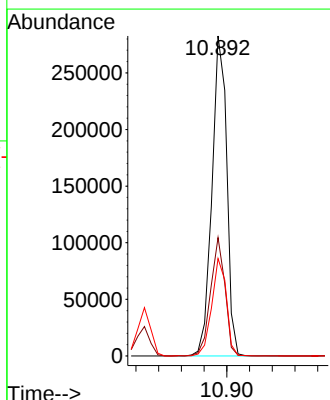
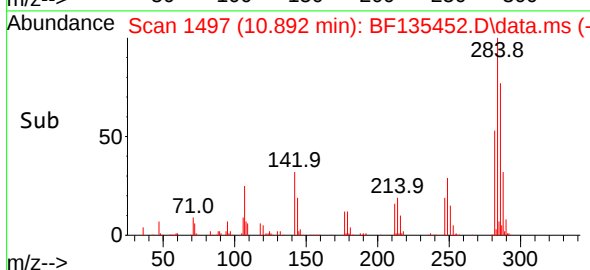
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

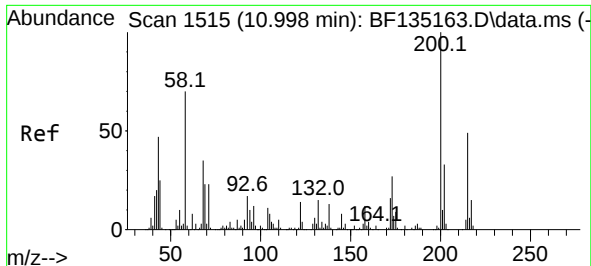


#68
Hexachlorobenzene
Concen: 47.930 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



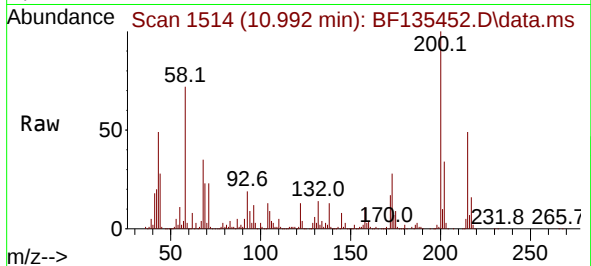
Tgt Ion:284 Resp: 255539
Ion Ratio Lower Upper
284 100
142 37.0 22.2 33.4#
249 30.4 22.5 33.7





#69
 Atrazine
 Concen: 54.858 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52

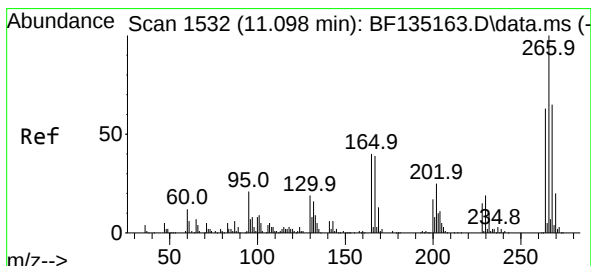
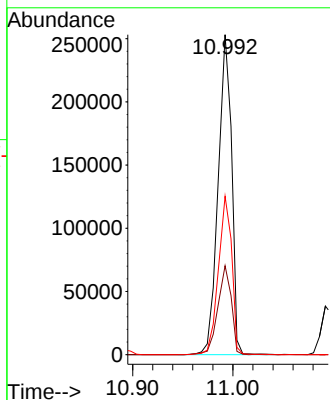
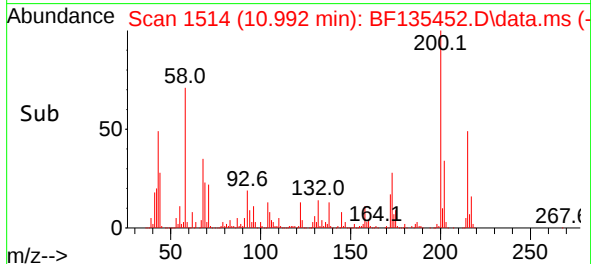
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MSD



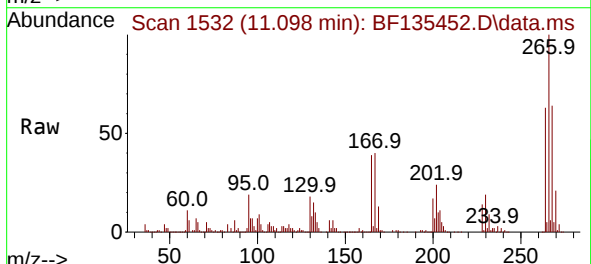
Tgt Ion:200 Resp: 235138
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.4 47.4
 215 49.5 28.6 68.6

Manual Integrations
 APPROVED

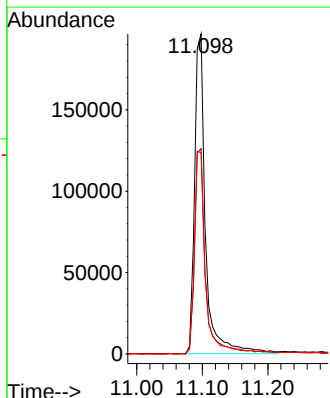
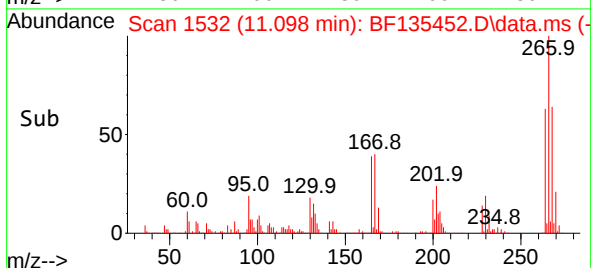
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

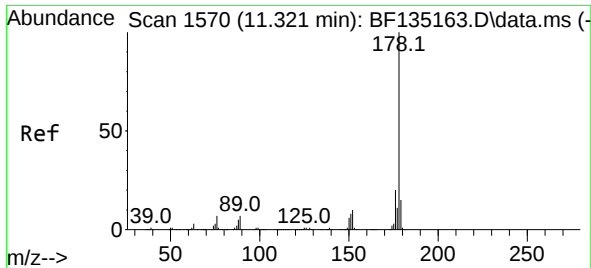


#70
 Pentachlorophenol
 Concen: 71.932 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52



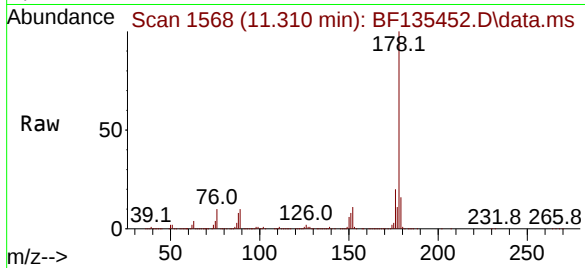
Tgt Ion:266 Resp: 229450
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.1 78.1
 264 62.9 50.8 76.2





#71
Phenanthrene
Concen: 47.219 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

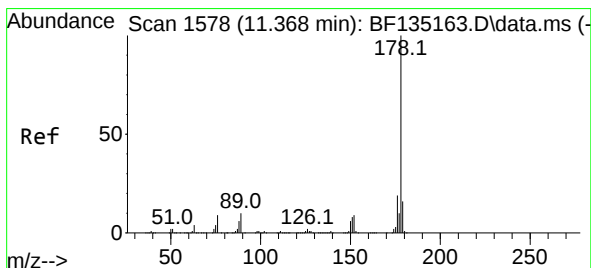
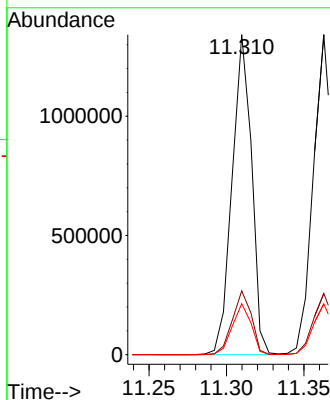
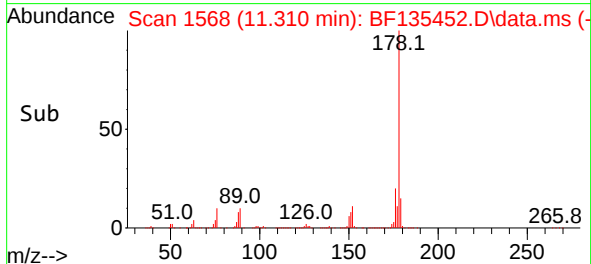
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:178 Resp: 1175100
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.9 12.0 18.0

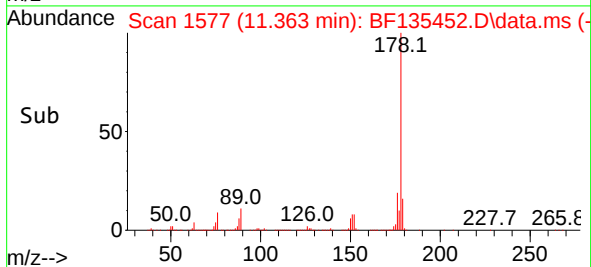
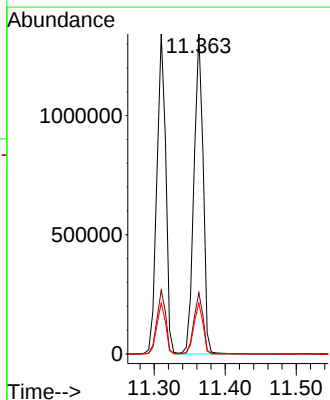
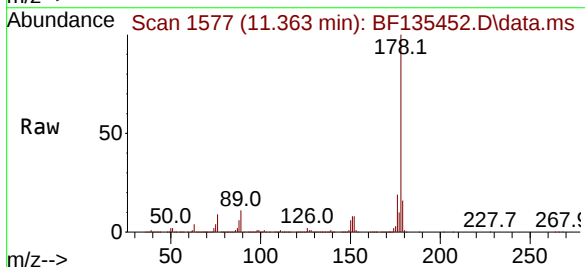
Manual Integrations
APPROVED

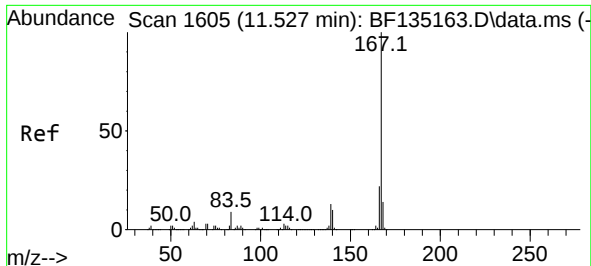
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#72
Anthracene
Concen: 47.237 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

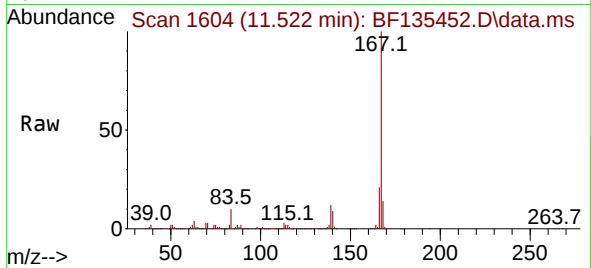
Tgt Ion:178 Resp: 1208341
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 48.995 ng
 RT: 11.522 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52

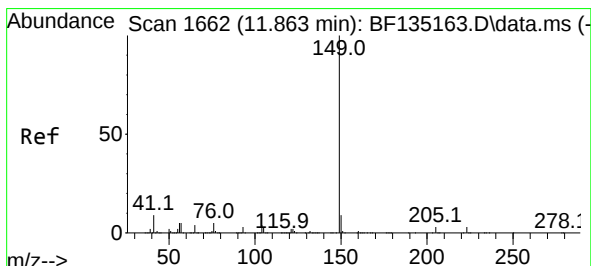
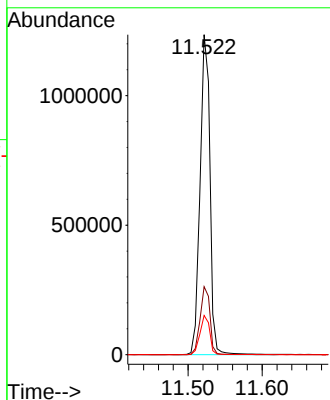
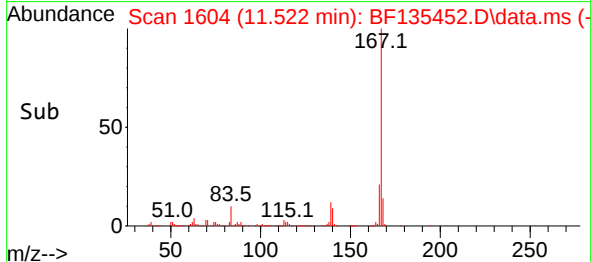
Instrument :
 BNA_F
 ClientSampleId :
 CPT102-06MSD



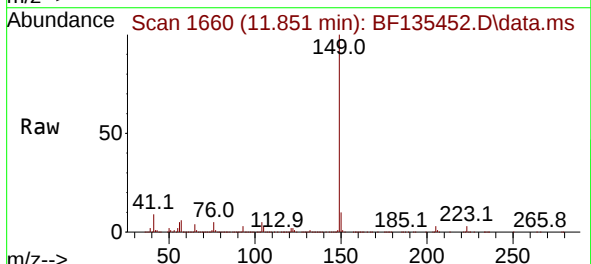
Tgt Ion:167 Resp: 114091
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.2 10.6 15.8

Manual Integrations
 APPROVED

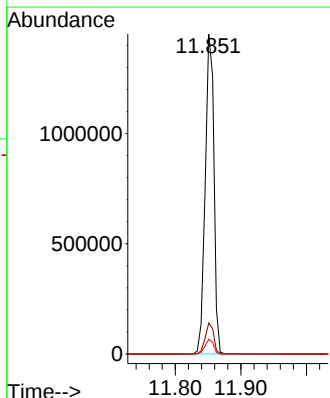
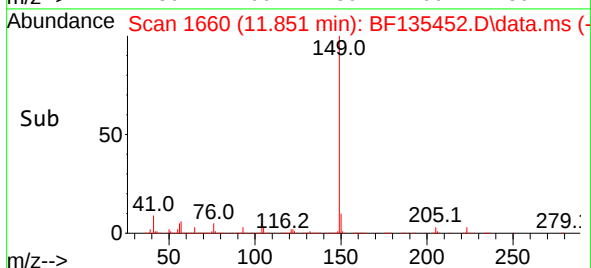
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

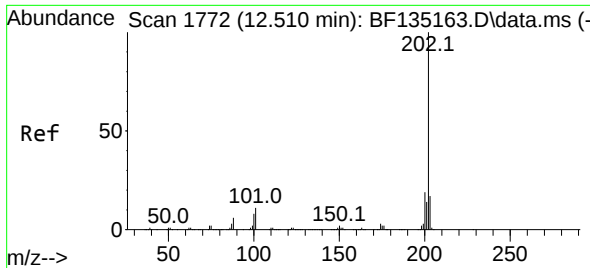


#74
 Di-n-butylphthalate
 Concen: 48.860 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF135452.D
 Acq: 26 Sep 2023 14:52



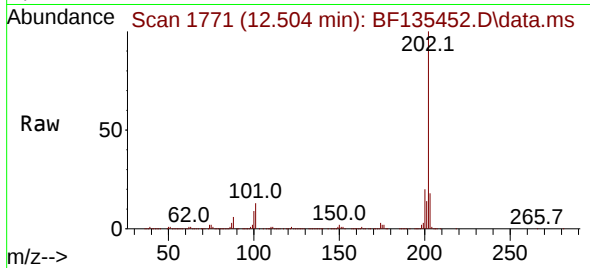
Tgt Ion:149 Resp: 1340695
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 43.472 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

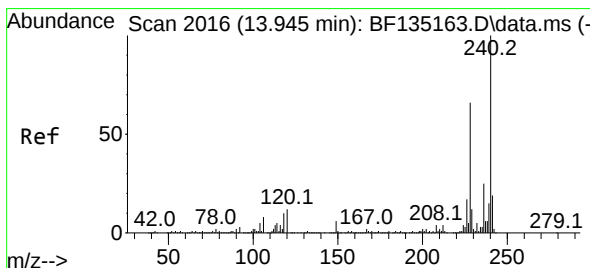
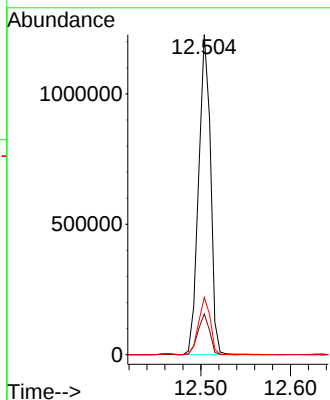
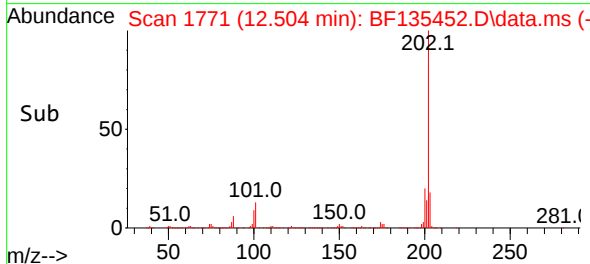
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



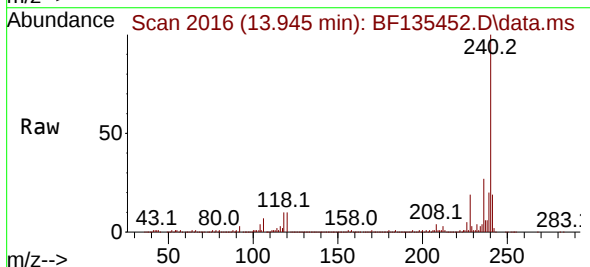
Tgt Ion:202 Resp: 112729
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.3
203 17.9 0.0 37.4

Manual Integrations
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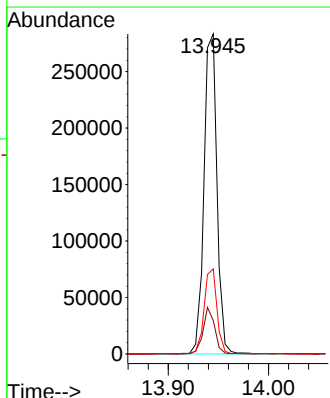
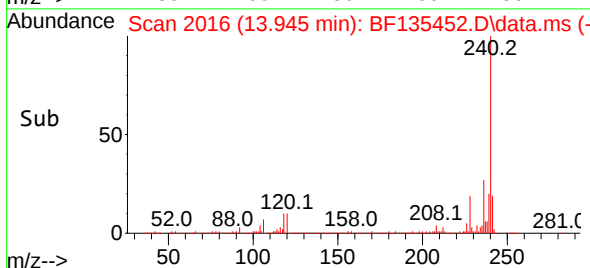
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

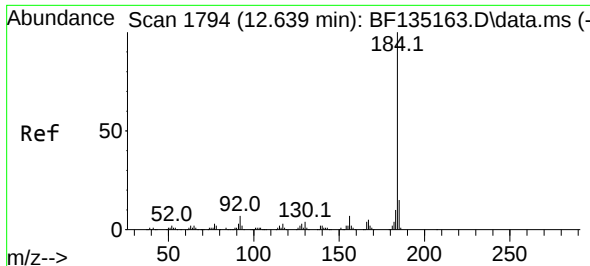


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



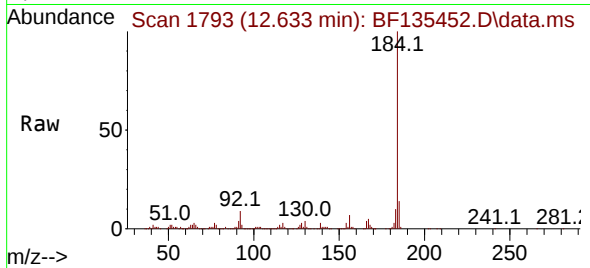
Tgt Ion:240 Resp: 256526
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 26.6 19.8 29.8





#77
Benzidine
Concen: 61.115 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

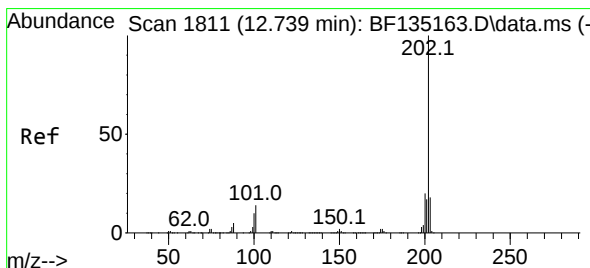
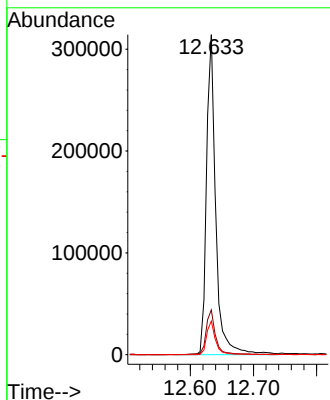
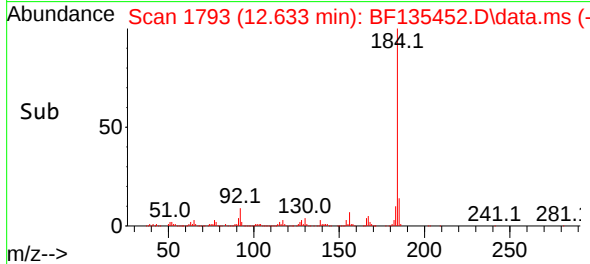
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:184 Resp: 32118
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.5 8.2 12.4

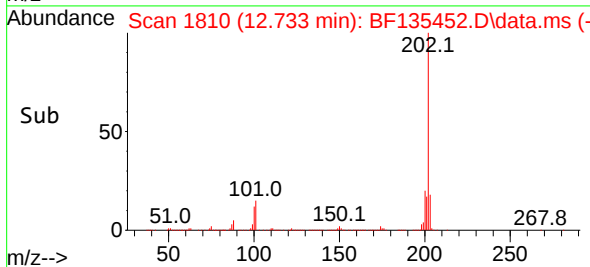
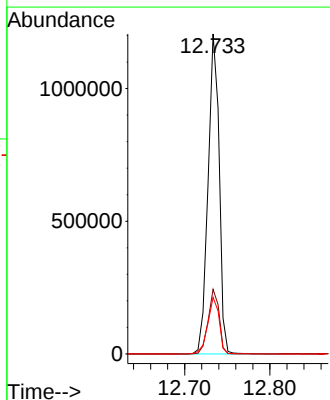
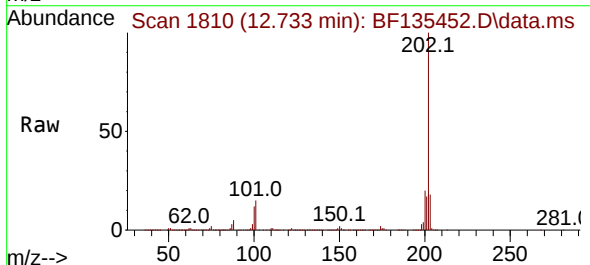
Manual Integrations
APPROVED

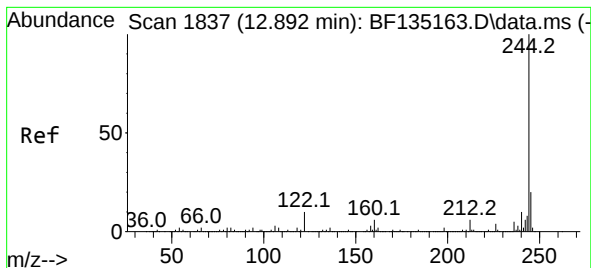
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#78
Pyrene
Concen: 44.765 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:202 Resp: 1093302
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 56.734 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF135452.D

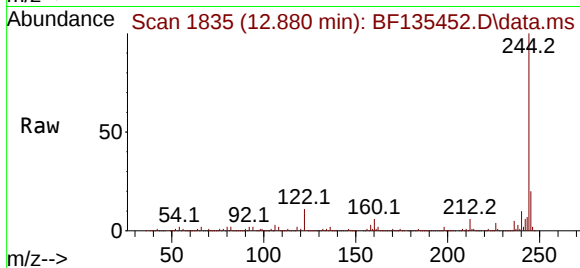
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD



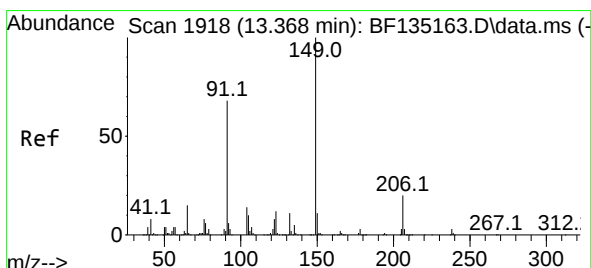
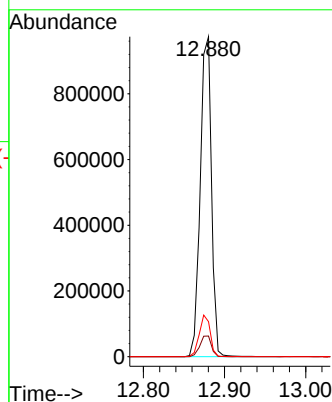
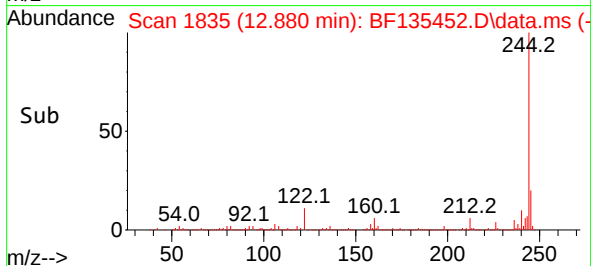
Tgt Ion:244	Resp:	93883
Ion Ratio	Lower	Upper
244	100	
212	6.4	5.1 7.7
122	11.0	7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#80

Butylbenzylphthalate

Concen: 49.141 ng

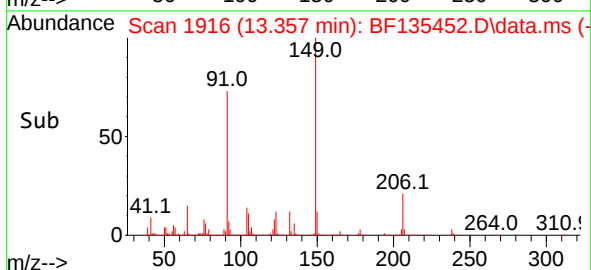
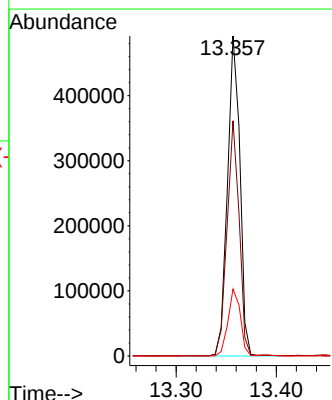
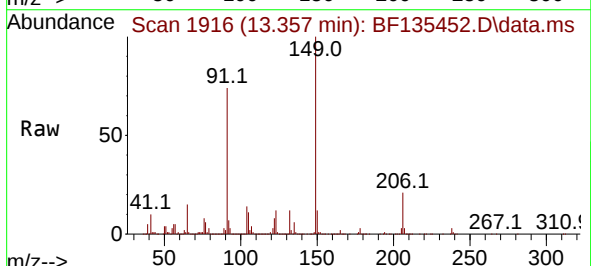
RT: 13.357 min Scan# 1916

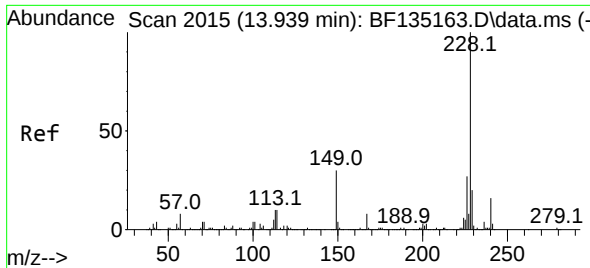
Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Tgt Ion:149	Resp:	422560
Ion Ratio	Lower	Upper
149	100	
91	73.5	54.7 82.1
206	20.9	16.3 24.5





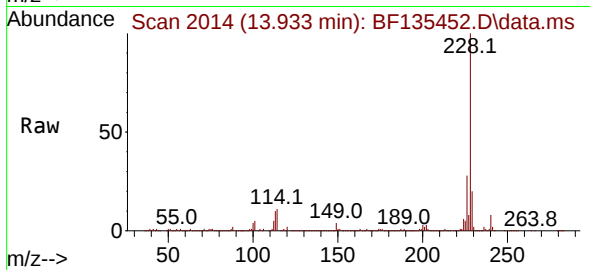
#81
Benzo(a)anthracene
Concen: 48.554 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

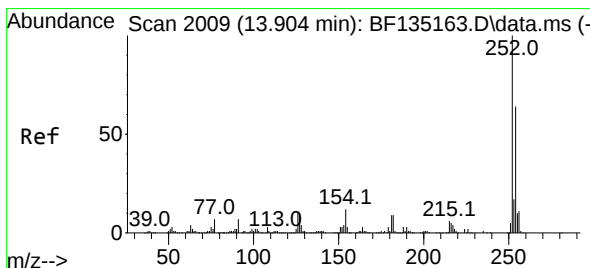
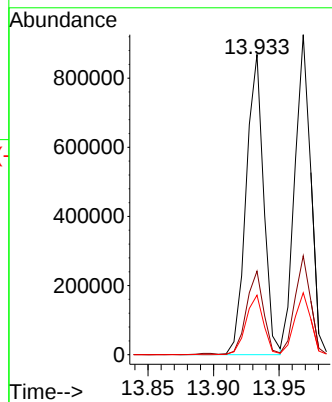
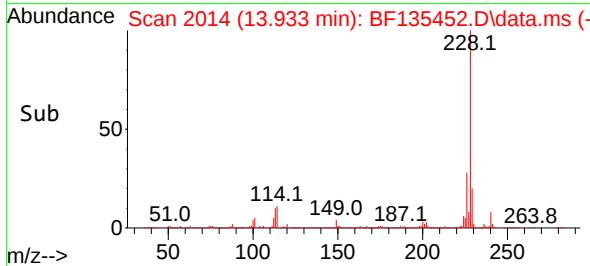


Tgt Ion:228 Resp: 804270
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.8 15.8 23.8

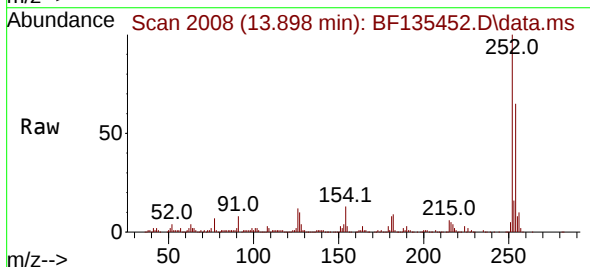
Manual Integrations

APPROVED

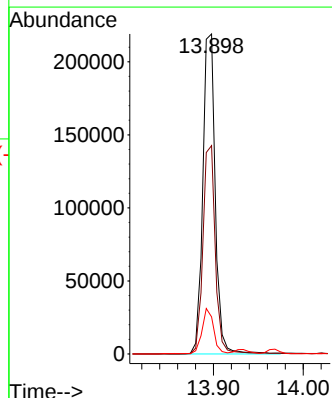
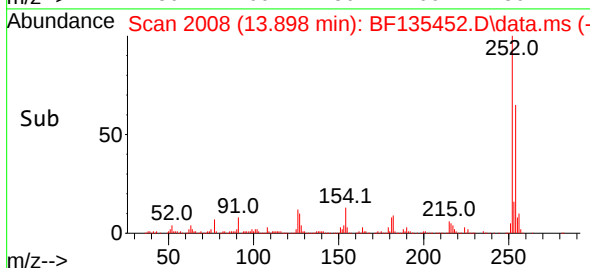
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

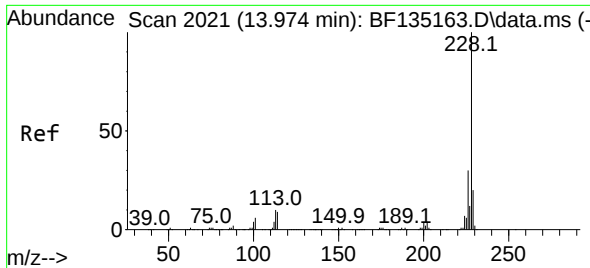


#82
3,3'-Dichlorobenzidine
Concen: 40.990 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



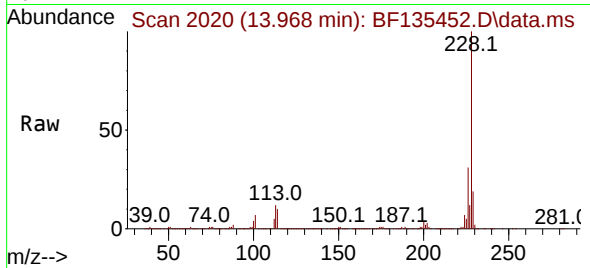
Tgt Ion:252 Resp: 212082
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 11.6 7.8 11.8





#83
Chrysene
Concen: 47.812 ng
RT: 13.968 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

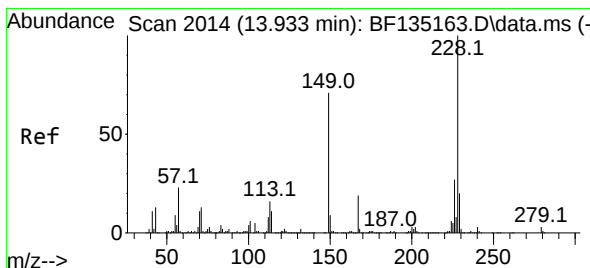
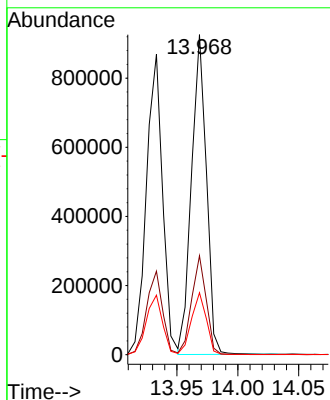
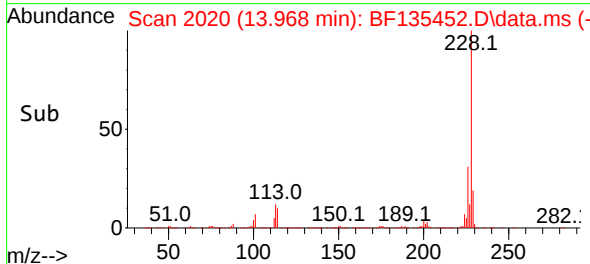
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



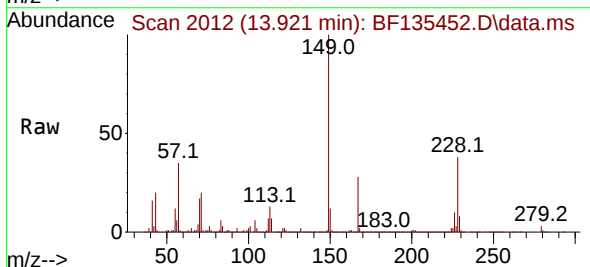
Tgt Ion:228 Resp: 787419
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.4 16.0 24.0

Manual Integrations
APPROVED

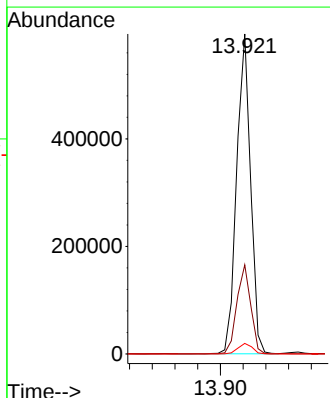
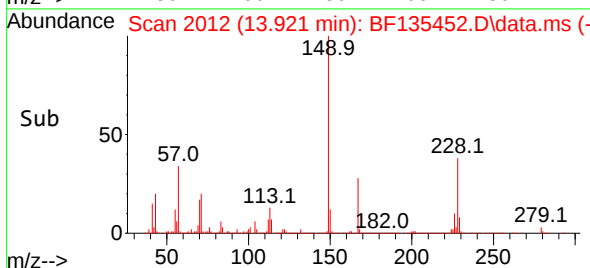
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

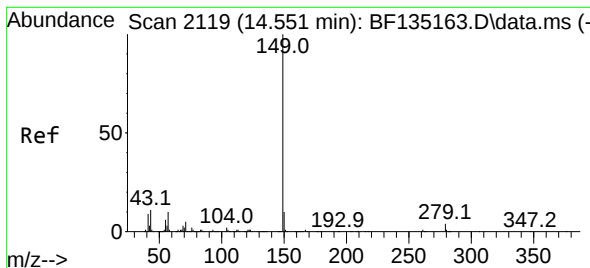


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.155 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52



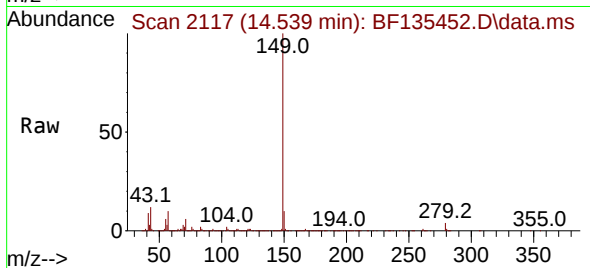
Tgt Ion:149 Resp: 504343
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 3.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 66.550 ng
RT: 14.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

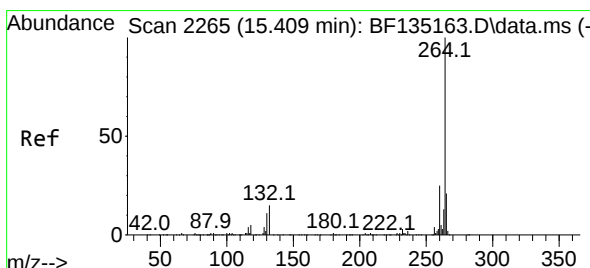
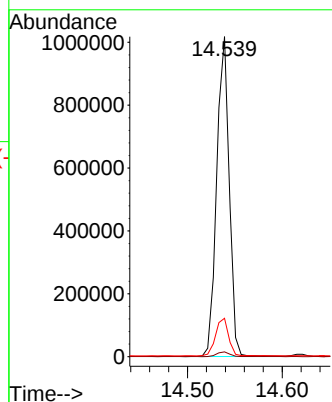
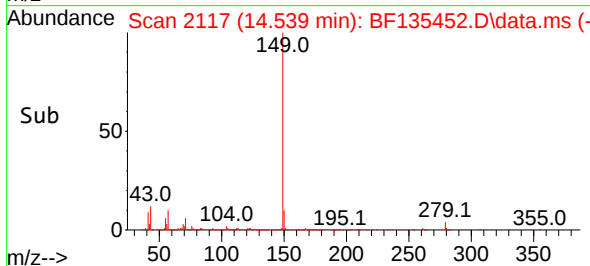
Instrument :
BNA_F
ClientSampleId :
CPT102-06MSD



Tgt Ion:149 Resp: 933239
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.4 9.8 14.6

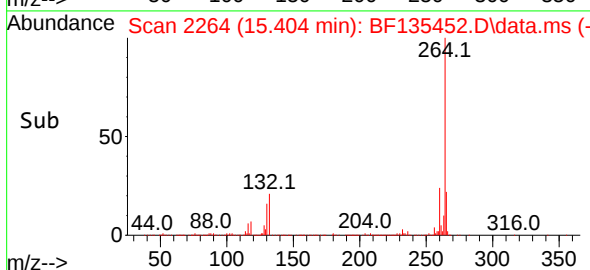
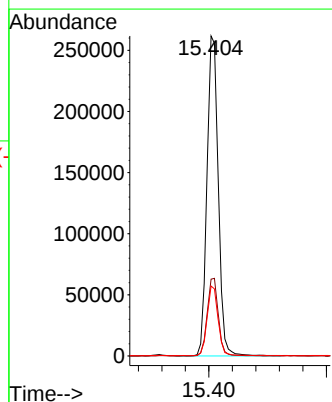
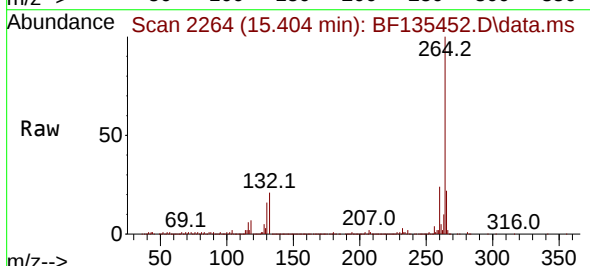
Manual Integrations
APPROVED

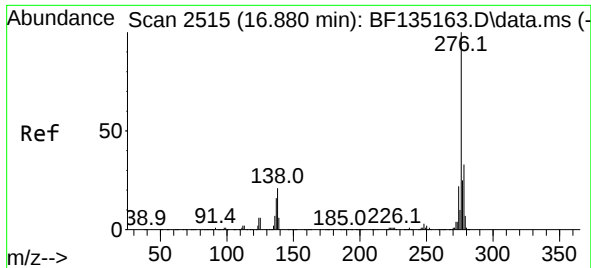
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:264 Resp: 350240
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.6
265 21.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.669 ng
RT: 16.892 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

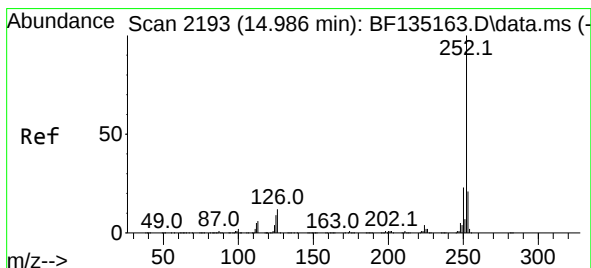
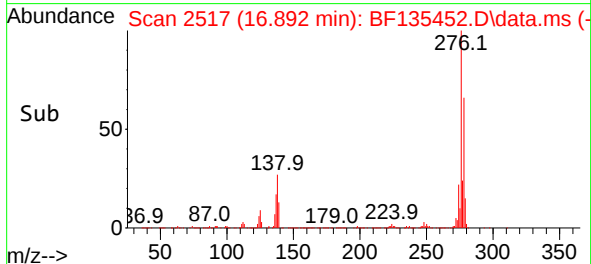
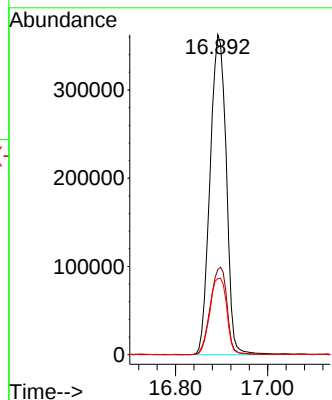
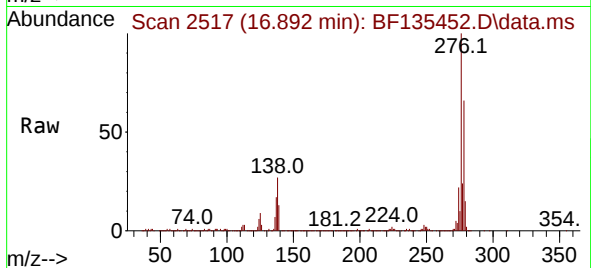
CPT102-06MSD

Tgt Ion:276 Resp: 888000
Ion Ratio Lower Upper
276 100
138 28.0 19.2 28.8
277 25.1 19.7 29.5

Manual Integrations

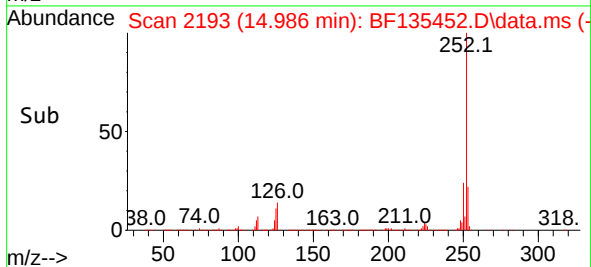
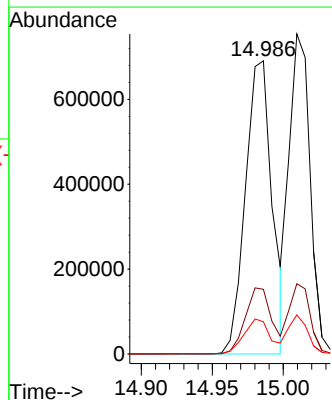
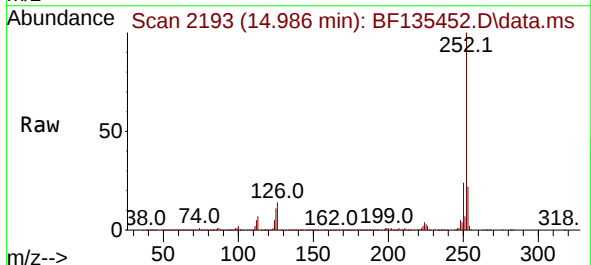
APPROVED

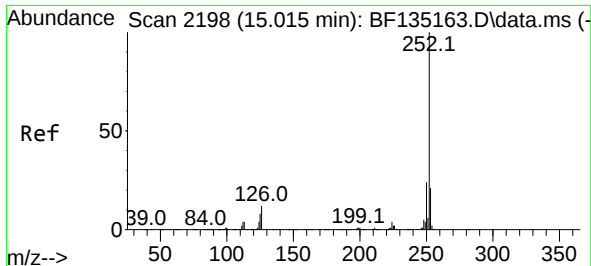
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#88
Benzo(b)fluoranthene
Concen: 47.638 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:252 Resp: 903210
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.0 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 41.519 ng

RT: 15.010 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

CPT102-06MSD

Tgt Ion:252 Resp: 777602

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

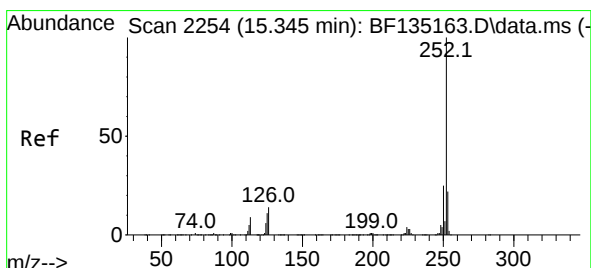
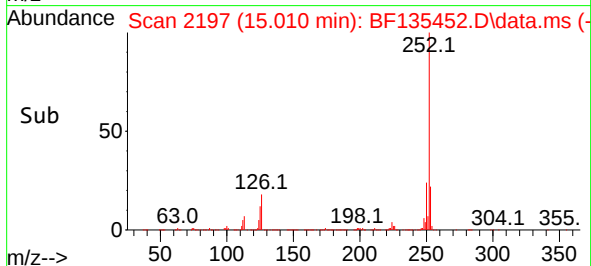
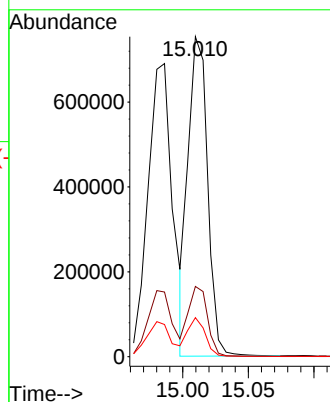
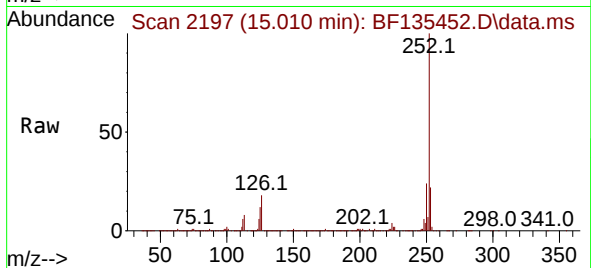
125 12.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#90

Benzo(a)pyrene

Concen: 44.405 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135452.D

Acq: 26 Sep 2023 14:52

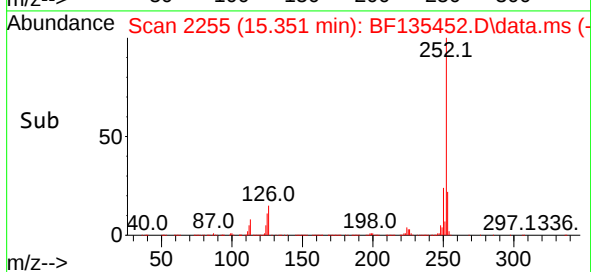
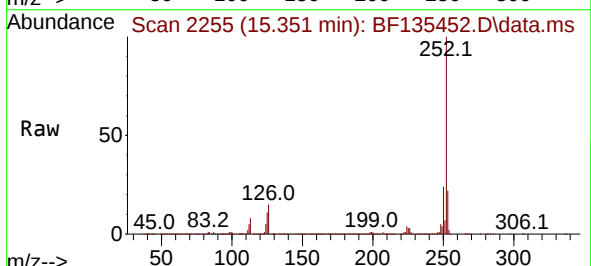
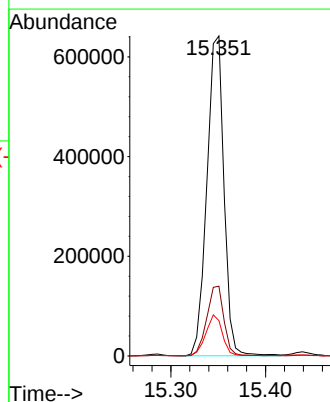
Tgt Ion:252 Resp: 802867

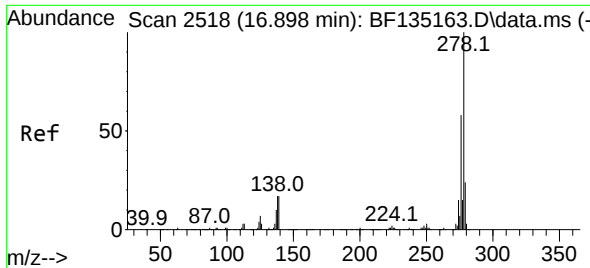
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 11.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 39.169 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Instrument :

BNA_F

ClientSampleId :

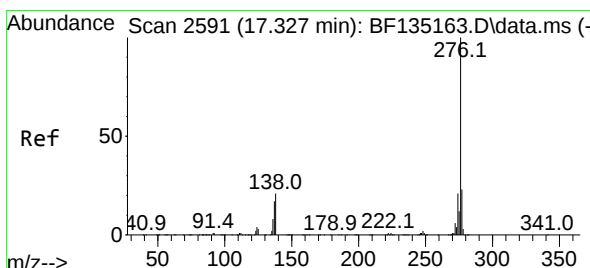
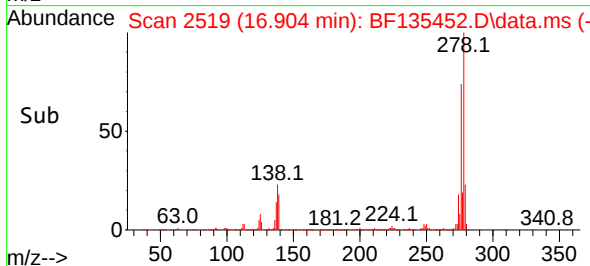
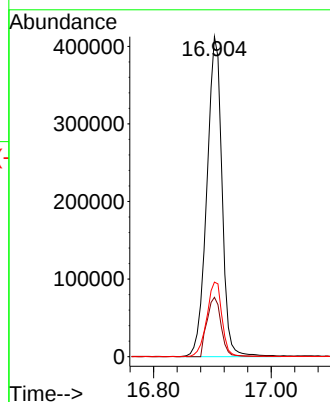
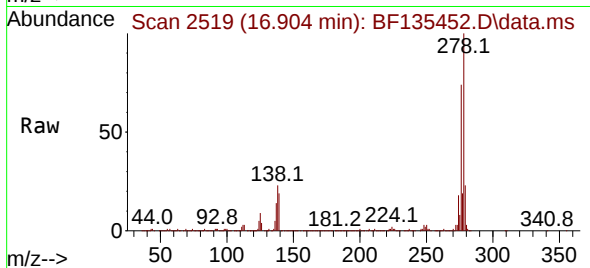
CPT102-06MSD

Tgt Ion:278 Resp: 735970
Ion Ratio Lower Upper
278 100
139 18.6 13.4 20.0
279 23.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#92
Benzo(g,h,i)perylene
Concen: 33.288 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.006 min
Lab File: BF135452.D
Acq: 26 Sep 2023 14:52

Tgt Ion:276 Resp: 653220
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 24.7 16.9 25.3

