

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135453.D
 Acq On : 26 Sep 2023 15:23
 Operator : CG\JU
 Sample : 04531-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-AMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Sep 27 02:12:50 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							09/27/2023
1) 1,4-Dichlorobenzene-d4	6.757	152	165667	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	8.034	136	639951	20.000	ng	# 0.00	09/29/2023
39) Acenaphthene-d10	9.792	164	304589	20.000	ng	0.00	
64) Phenanthrene-d10	11.286	188	513027	20.000	ng	0.00	
76) Chrysene-d12	13.945	240	281387	20.000	ng	0.00	
86) Perylene-d12	15.410	264	375141	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1250799	122.798	ng	0.02	
7) Phenol-d6	6.410	99	1585349	122.403	ng	0.00	
23) Nitrobenzene-d5	7.322	82	1001319	85.008	ng	0.00	
42) 2,4,6-Tribromophenol	10.592	330	315197	104.133	ng	0.00	
45) 2-Fluorobiphenyl	9.116	172	1570319	77.783	ng	0.00	
79) Terphenyl-d14	12.880	244	1127838	62.134	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.558	88	209283	46.869	ng	93	
3) Pyridine	3.310	79	543081	45.190	ng	93	
4) n-Nitrosodimethylamine	3.275	42	328936	51.579	ng	92	
6) Aniline	6.428	93	537081	31.622	ng	# 70	
8) 2-Chlorophenol	6.546	128	558899	51.400	ng	98	
9) Benzaldehyde	6.310	77	156944	21.271	ng	98	
10) Phenol	6.422	94	644878	45.407	ng	86	
11) bis(2-Chloroethyl)ether	6.498	93	541840	50.862	ng	99	
12) 1,3-Dichlorobenzene	6.698	146	523375	47.362	ng	97	
13) 1,4-Dichlorobenzene	6.775	146	536880	47.753	ng	98	
14) 1,2-Dichlorobenzene	6.922	146	499786	47.869	ng	98	
15) Benzyl Alcohol	6.910	79	456198	49.085	ng	94	
16) 2,2'-oxybis(1-Chloropr...	7.034	45	970661	48.339	ng	85	
17) 2-Methylphenol	7.022	107	449411	46.836	ng	96	
18) Hexachloroethane	7.257	117	201794	48.577	ng	89	
19) n-Nitroso-di-n-propyla...	7.175	70	348571	43.450	ng	95	
20) 3+4-Methylphenols	7.175	107	511910	44.367	ng	# 87	
22) Acetophenone	7.169	105	684764	46.803	ng	96	
24) Nitrobenzene	7.345	77	573509	49.260	ng	96	
25) Isophorone	7.581	82	1073569	49.634	ng	99	
26) 2-Nitrophenol	7.657	139	299268	53.558	ng	96	
27) 2,4-Dimethylphenol	7.698	122	441678	47.025	ng	98	
28) bis(2-Chloroethoxy)met...	7.793	93	668084	51.606	ng	100	
29) 2,4-Dichlorophenol	7.904	162	432101	49.649	ng	98	
30) 1,2,4-Trichlorobenzene	7.975	180	441935	48.582	ng	97	
31) Naphthalene	8.057	128	1483657	47.716	ng	99	
32) Benzoic acid	7.845	122	315463	44.604	ng	100	
33) 4-Chloroaniline	8.110	127	448777	32.897	ng	98	
34) Hexachlorobutadiene	8.169	225	244292	44.537	ng	100	
35) Caprolactam	8.492	113	148692m	50.906	ng		
36) 4-Chloro-3-methylphenol	8.610	107	473589	48.961	ng	95	
37) 2-Methylnaphthalene	8.751	142	921434	44.086	ng	99	
38) 1-Methylnaphthalene	8.851	142	887205	45.339	ng	100	
40) 1,2,4,5-Tetrachloroben...	8.916	216	428864	48.601	ng	99	
41) Hexachlorocyclopentadiene	8.898	237	144772	41.181	ng	97	
43) 2,4,6-Trichlorophenol	9.034	196	290235	50.235	ng	100	

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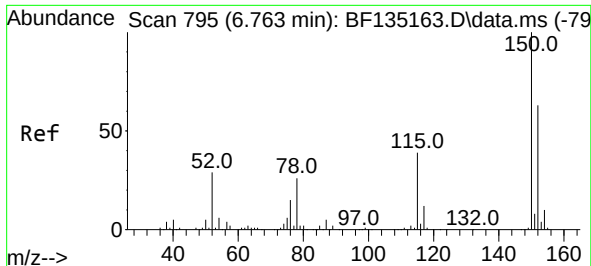
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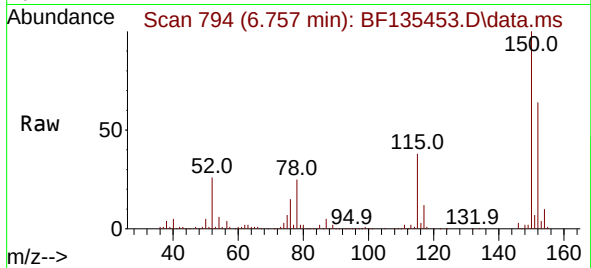
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.087	196	309434	46.507	ng	97	09/27/2023
46) 1,1'-Biphenyl	9.216	154	1142000	48.788	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	9.239	162	802933	47.278	ng	98	ahmed
48) 2-Nitroaniline	9.345	65	349138	52.916	ng	99	
49) Acenaphthylene	9.657	152	1366733	48.423	ng	99	
50) Dimethylphthalate	9.522	163	1001059	48.611	ng	100	
51) 2,6-Dinitrotoluene	9.592	165	222850	49.398	ng	89	09/29/2023
52) Acenaphthene	9.828	154	811304	48.657	ng	98	
53) 3-Nitroaniline	9.763	138	219072	41.369	ng	92	
54) 2,4-Dinitrophenol	9.875	184	186036	73.215	ng	91	
55) Dibenzofuran	10.004	168	1139842	44.798	ng	99	
56) 4-Nitrophenol	9.945	139	312576	92.874	ng	91	
57) 2,4-Dinitrotoluene	9.998	165	246359	43.621	ng	# 78	
58) Fluorene	10.345	166	902805	46.155	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.128	232	247669	48.390	ng	97	
60) Diethylphthalate	10.228	149	961296	46.513	ng	99	
61) 4-Chlorophenyl-phenyle...	10.339	204	412860	43.939	ng	93	
62) 4-Nitroaniline	10.381	138	237391	46.636	ng	94	
63) Azobenzene	10.498	77	988266	48.859	ng	97	
65) 4,6-Dinitro-2-methylph...	10.410	198	129246	47.432	ng	93	
66) n-Nitrosodiphenylamine	10.463	169	825276	53.135	ng	100	
67) 4-Bromophenyl-phenylether	10.828	248	259280	50.815	ng	95	
68) Hexachlorobenzene	10.892	284	267918	51.540	ng	# 87	
69) Atrazine	10.998	200	237563	56.845	ng	97	
70) Pentachlorophenol	11.098	266	244261	78.538	ng	99	
71) Phenanthrene	11.310	178	1293140	53.295	ng	98	
72) Anthracene	11.363	178	1256113	50.364	ng	100	
73) Carbazole	11.522	167	1127421	49.657	ng	99	
74) Di-n-butylphthalate	11.851	149	1313298	49.089	ng	99	
75) Fluoranthene	12.504	202	1184306	46.842	ng	97	
77) Benzidine	12.633	184	401683	69.679	ng	100	
78) Pyrene	12.733	202	1197713	44.707	ng	100	
80) Butylbenzylphthalate	13.357	149	424402	44.994	ng	95	
81) Benzo(a)anthracene	13.933	228	978567	53.856	ng	98	
82) 3,3'-Dichlorobenzidine	13.898	252	310980	54.794	ng	# 97	
83) Chrysene	13.969	228	944335	52.274	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.922	149	526019	54.345	ng	99	
85) Di-n-octyl phthalate	14.539	149	1044964	67.933	ng	99	
87) Indeno(1,2,3-cd)pyrene	16.898	276	924020	37.567	ng	96	
88) Benzo(b)fluoranthene	14.986	252	1210134	59.590	ng	# 97	
89) Benzo(k)fluoranthene	15.016	252	871460	43.442	ng	# 97	
90) Benzo(a)pyrene	15.351	252	990554	51.149	ng	98	
91) Dibenzo(a,h)anthracene	16.910	278	722204	35.885	ng	98	
92) Benzo(g,h,i)perylene	17.345	276	680188	32.362	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# 794
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

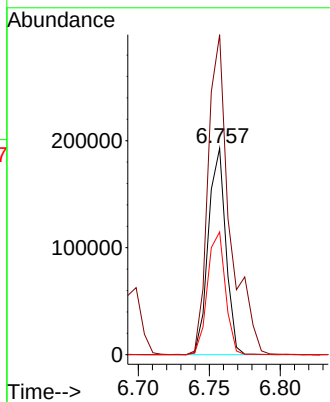
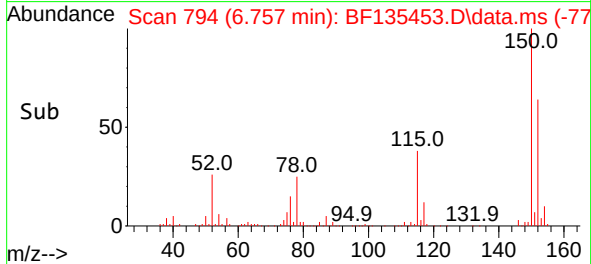
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 16566
Ion Ratio Lower Upper
152 100
150 155.0 127.8 191.6
115 59.4 49.8 74.8

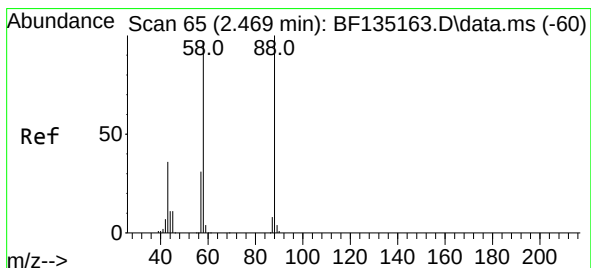
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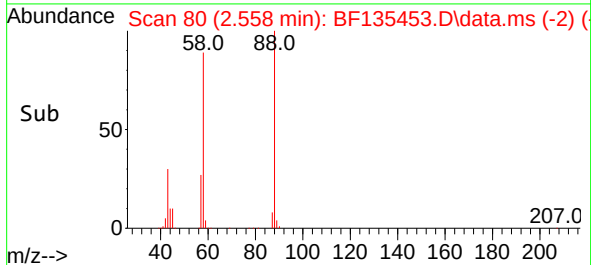
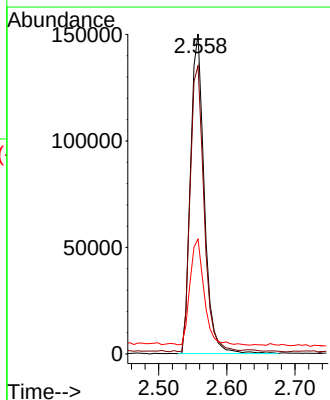
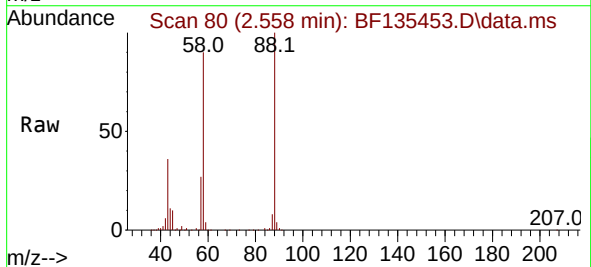
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Supervised By :mohammad
ahmed

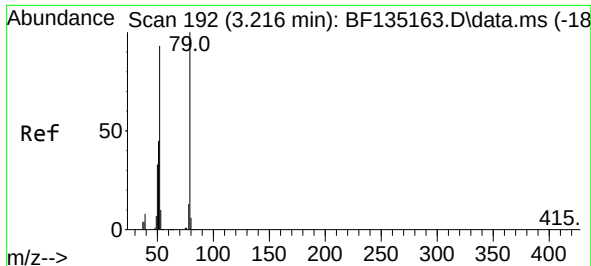
09/29/2023



#2
1,4-Dioxane
Concen: 46.869 ng
RT: 2.558 min Scan# 80
Delta R.T. 0.106 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

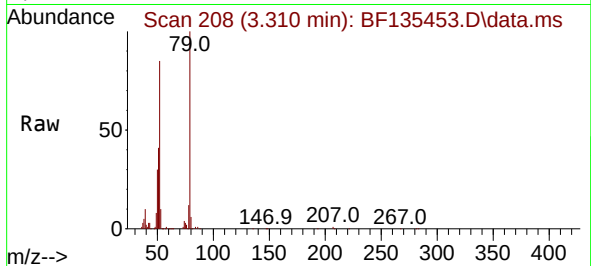
Tgt Ion: 88 Resp: 209283
Ion Ratio Lower Upper
88 100
58 90.2 78.3 117.5
43 34.0 29.4 44.0





#3
Pyridine
Concen: 45.190 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.112 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

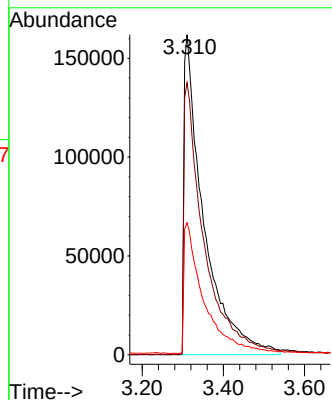
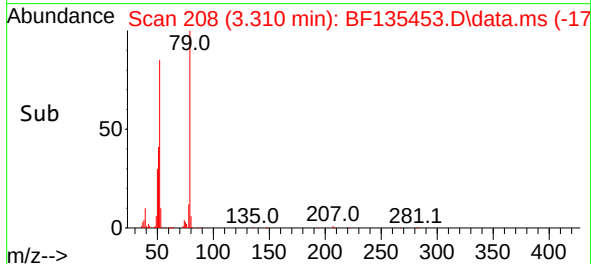
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion: 79 Resp: 54308
Ion Ratio Lower Upper
79 100
52 85.0 74.1 111.1
51 41.2 35.8 53.8

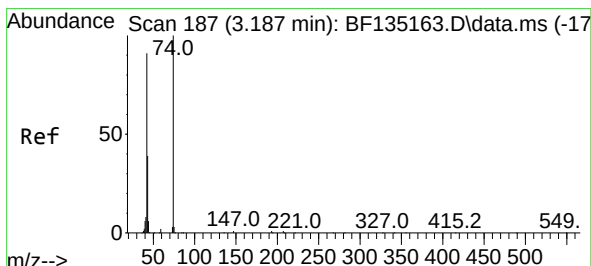
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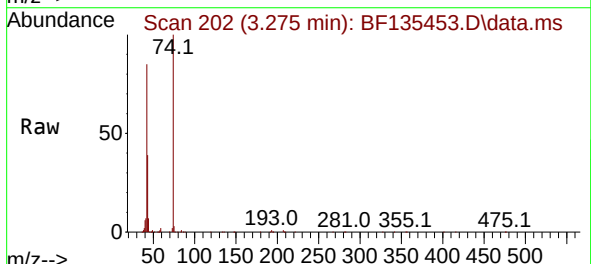


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Supervised By :mohammad
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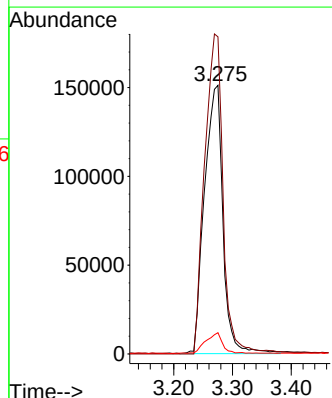
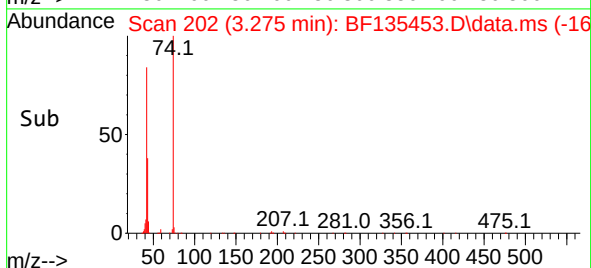
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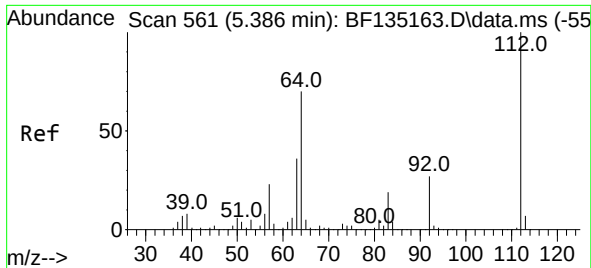


#4
n-Nitrosodimethylamine
Concen: 51.579 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.106 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion: 42 Resp: 328936
Ion Ratio Lower Upper
42 100
74 118.1 87.7 131.5
44 7.9 5.6 8.4





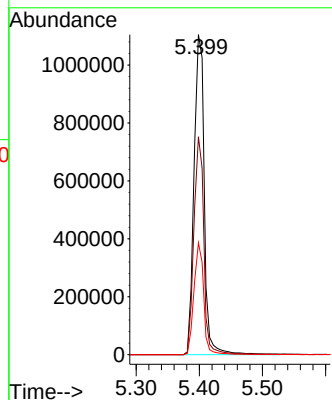
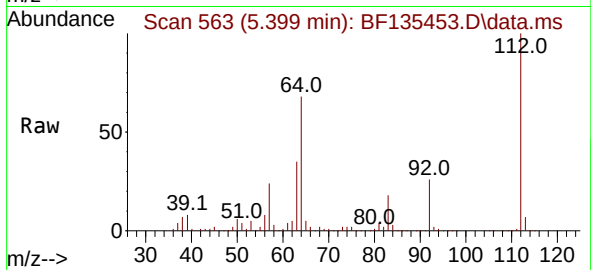
#5
2-Fluorophenol
Concen: 122.798 ng
RT: 5.399 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion:112 Resp: 1250799
Ion Ratio Lower Upper
112 100
64 68.1 55.9 83.9
63 35.0 29.0 43.6

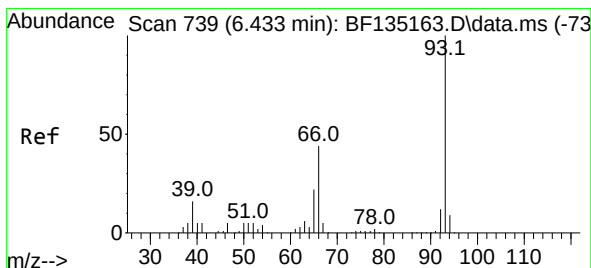
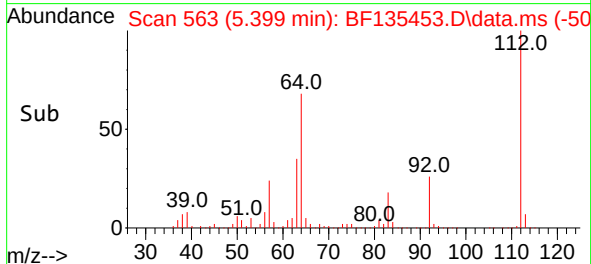
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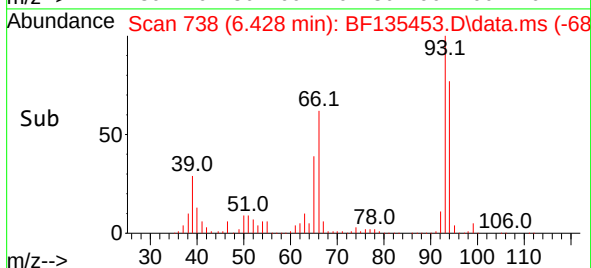
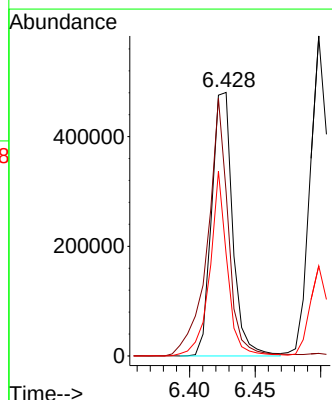
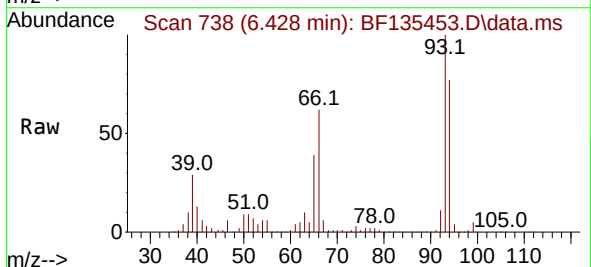
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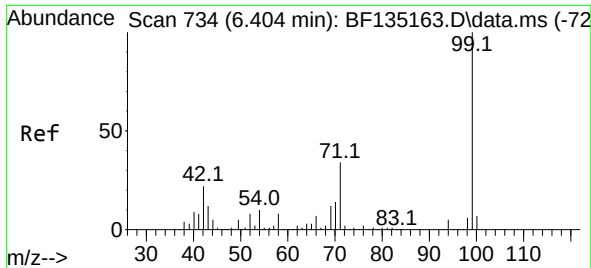
09/29/2023



#6
Aniline
Concen: 31.622 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion: 93 Resp: 537081
Ion Ratio Lower Upper
93 100
66 62.1 35.4 53.0#
65 38.6 17.8 26.8#





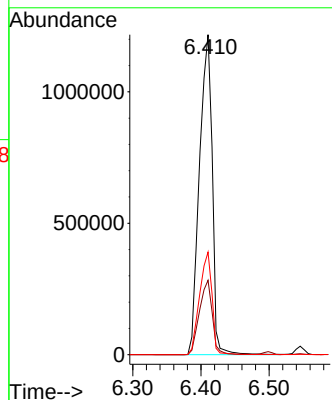
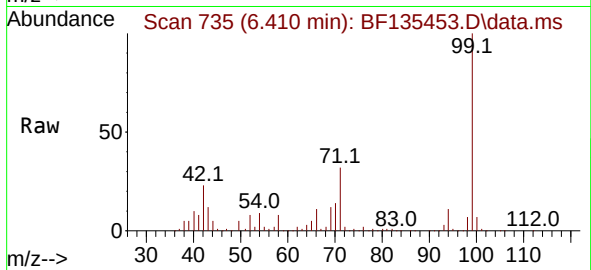
#7
Phenol-d6
Concen: 122.403 ng
RT: 6.410 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion: 99 Resp: 1585349
Ion Ratio Lower Upper
99 100
42 23.2 17.9 26.9
71 32.1 27.0 40.6

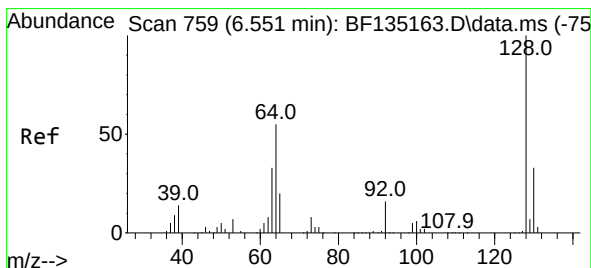
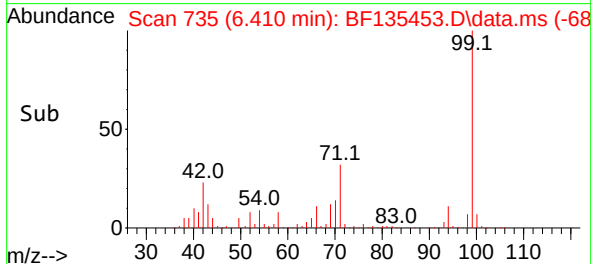
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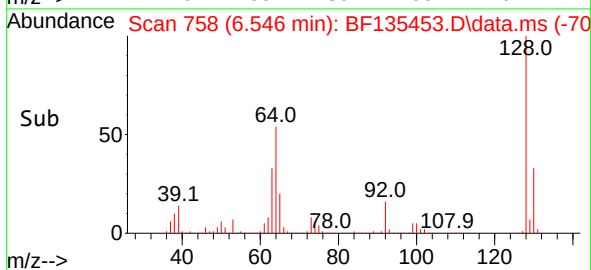
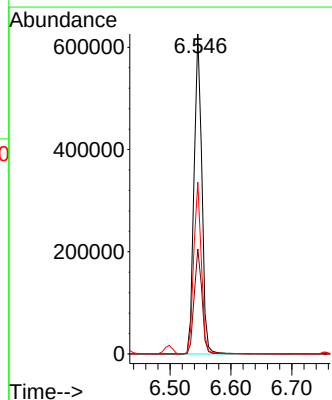
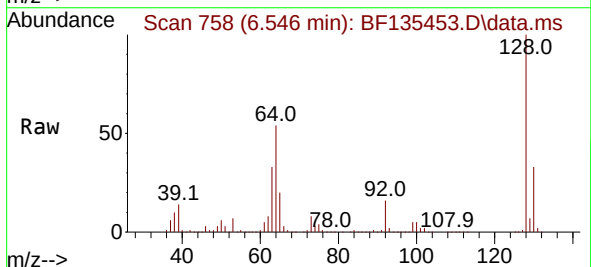
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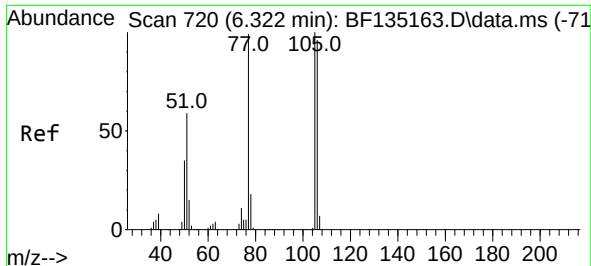
09/29/2023



#8
2-Chlorophenol
Concen: 51.400 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

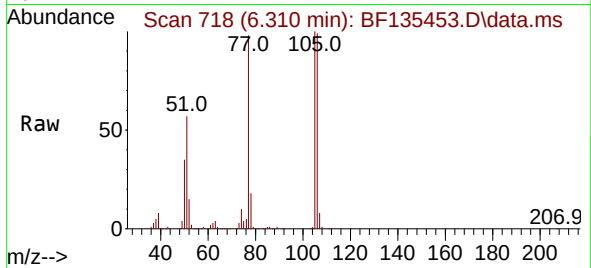
Tgt Ion:128 Resp: 558899
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 53.6 35.9 75.9





#9
Benzaldehyde
Concen: 21.271 ng
RT: 6.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

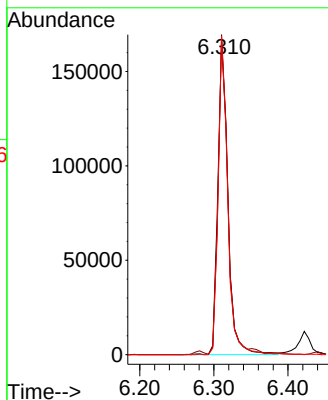
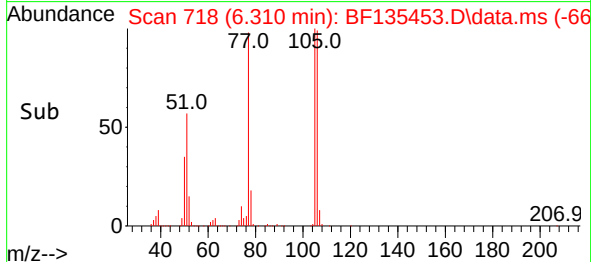
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion: 77 Resp: 156944
Ion Ratio Lower Upper
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105 101.6 81.4 121.4
106 101.0 76.9 116.9

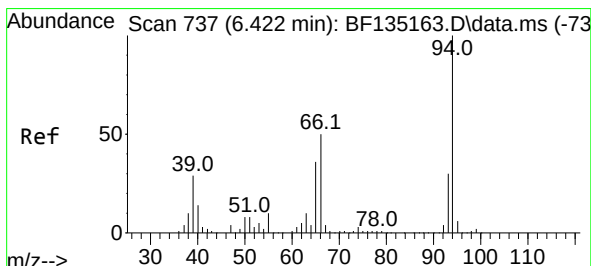
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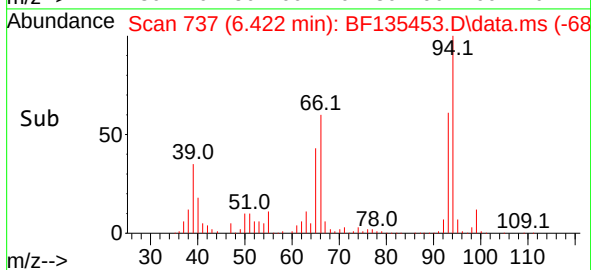
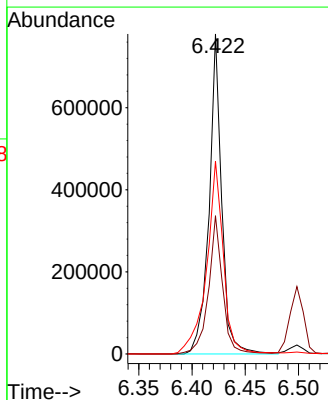
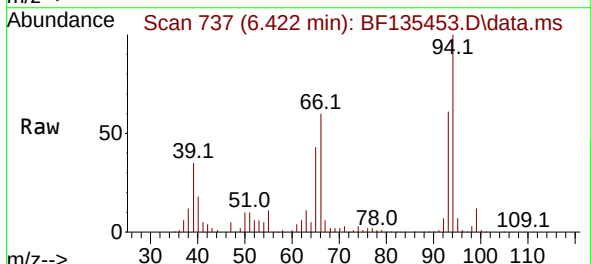
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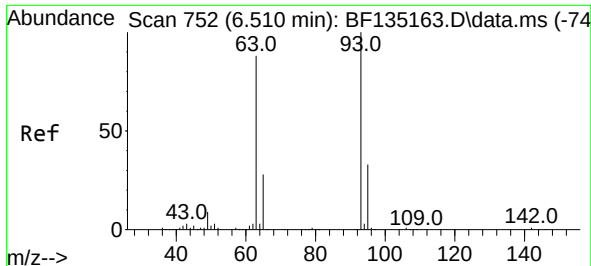
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#10
Phenol
Concen: 45.407 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

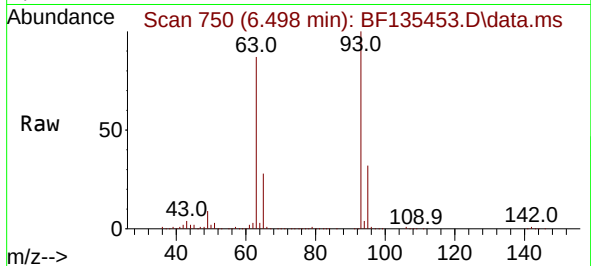
Tgt Ion: 94 Resp: 644878
Ion Ratio Lower Upper
94 100
65 43.2 15.9 55.9
66 60.3 29.8 69.8





#11
bis(2-Chloroethyl)ether
Concen: 50.862 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

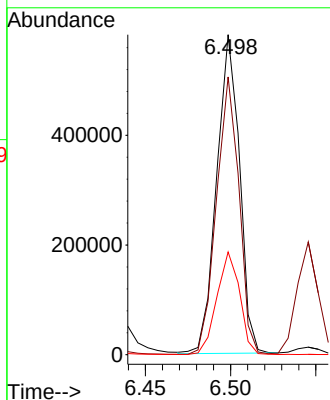
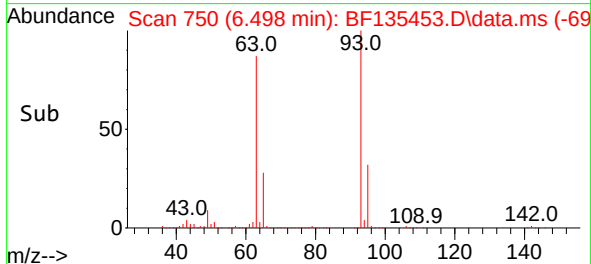
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion: 93 Resp: 541840
Ion Ratio Lower Upper
93 100
63 86.8 67.3 107.3
95 32.1 12.7 52.7

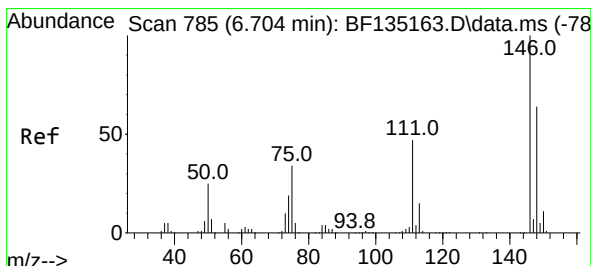
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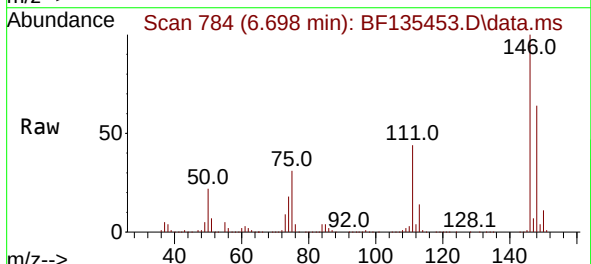


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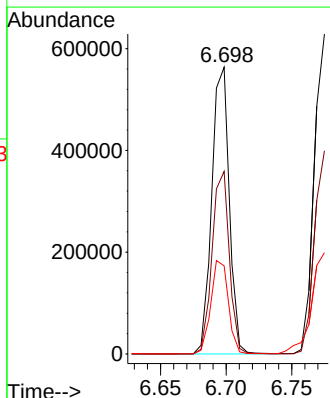
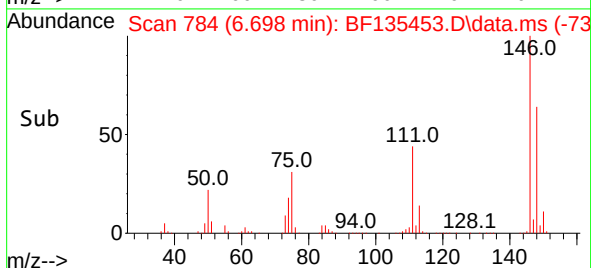
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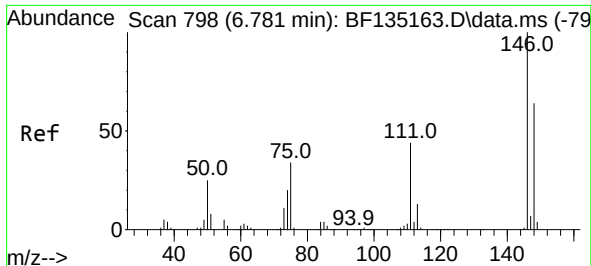


#12
1,3-Dichlorobenzene
Concen: 47.362 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:146 Resp: 523375
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 30.8 27.4 41.2





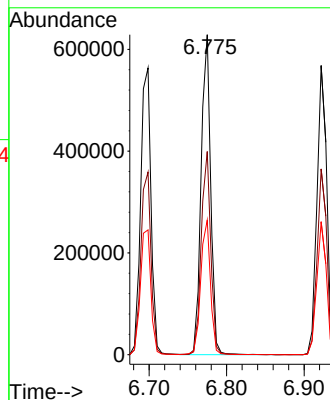
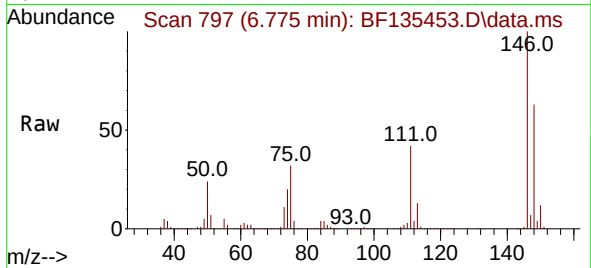
#13
1,4-Dichlorobenzene
Concen: 47.753 ng
RT: 6.775 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion:146 Resp: 536880
Ion Ratio Lower Upper
146 100
148 63.5 51.3 76.9
111 42.1 35.1 52.7

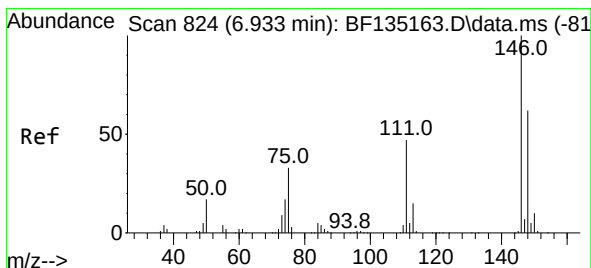
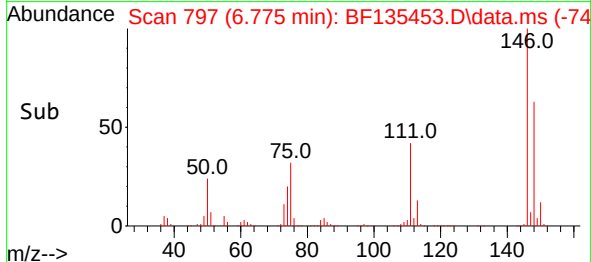
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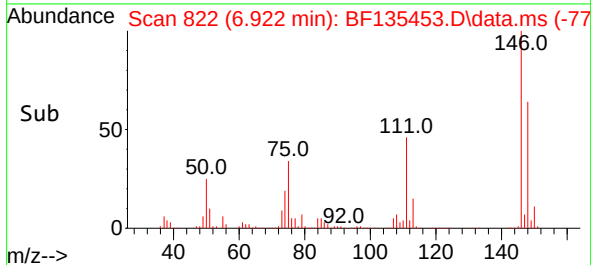
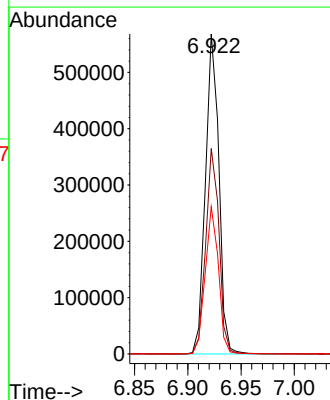
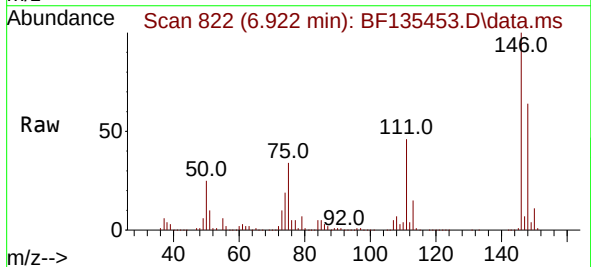
09/27/2023
Supervised By :mohammad
ahmed

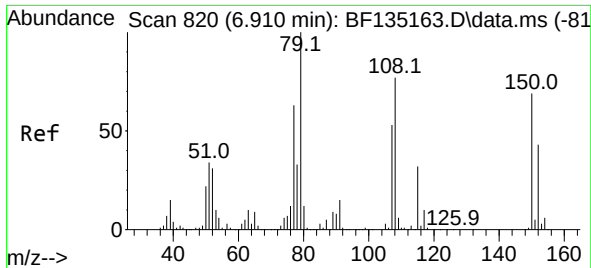
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#14
1,2-Dichlorobenzene
Concen: 47.869 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

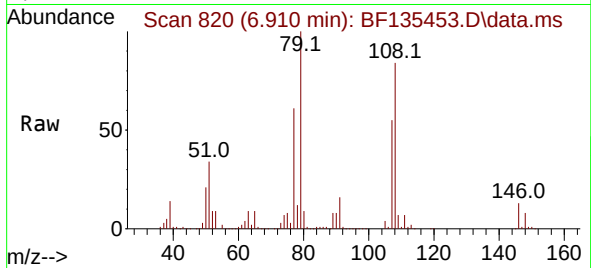
Tgt Ion:146 Resp: 499786
Ion Ratio Lower Upper
146 100
148 64.2 49.7 74.5
111 46.0 37.4 56.2





#15
Benzyl Alcohol
Concen: 49.085 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

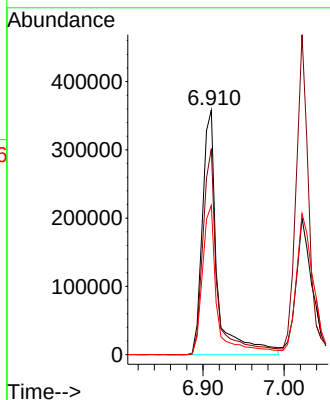
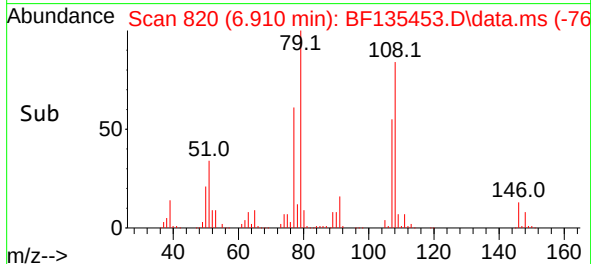
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion: 79 Resp: 456198
Ion Ratio Lower Upper
79 100
108 84.3 61.2 91.8
77 61.1 50.5 75.7

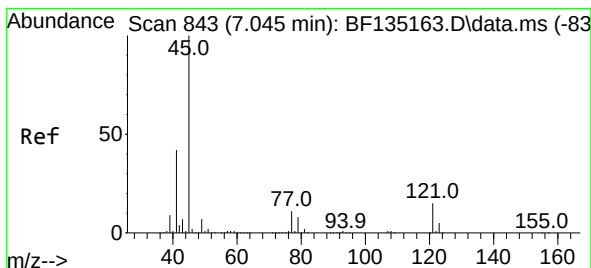
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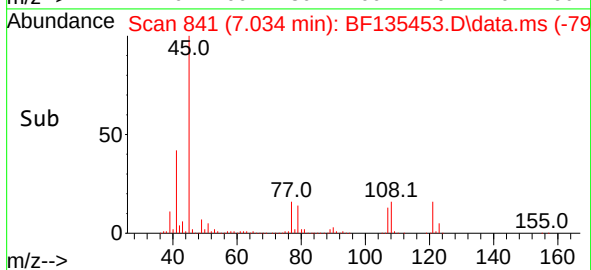
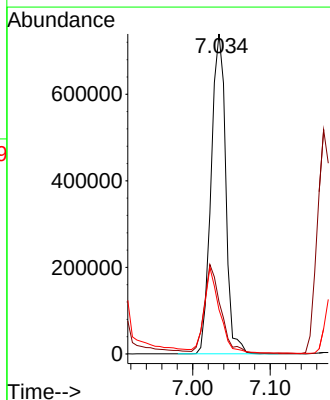
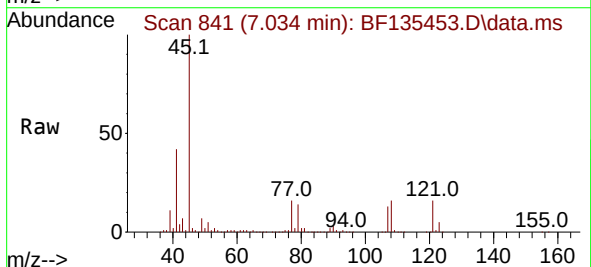
09/27/2023
Supervised By :mohammad
ahmed

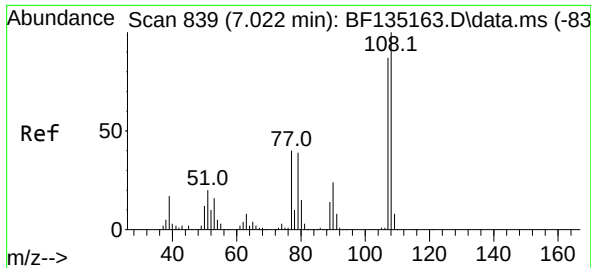
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.339 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

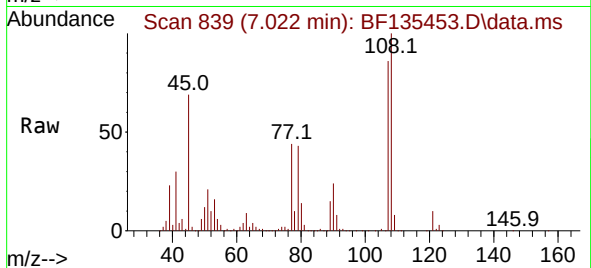
Tgt Ion: 45 Resp: 970661
Ion Ratio Lower Upper
45 100
77 16.3 0.0 30.6
79 13.9 0.0 28.3





#17
2-Methylphenol
Concen: 46.836 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

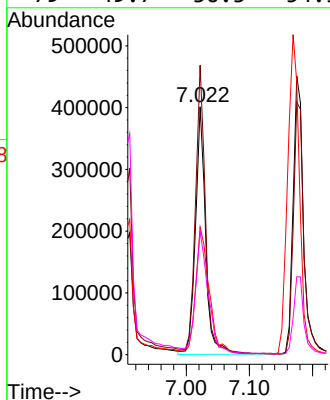
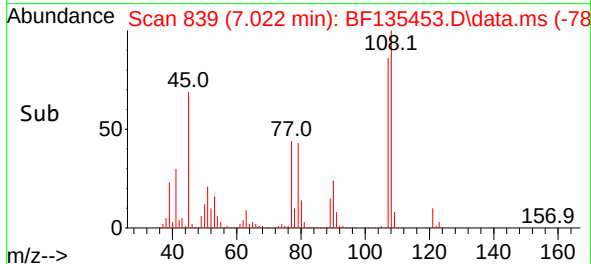
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:107 Resp: 44941
Ion Ratio Lower Upper
107 100
108 116.8 92.0 138.0
77 51.5 36.7 55.1
79 49.7 36.3 54.5

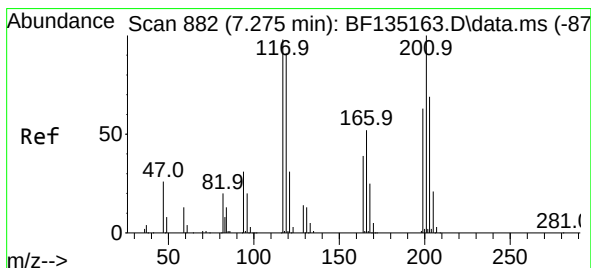
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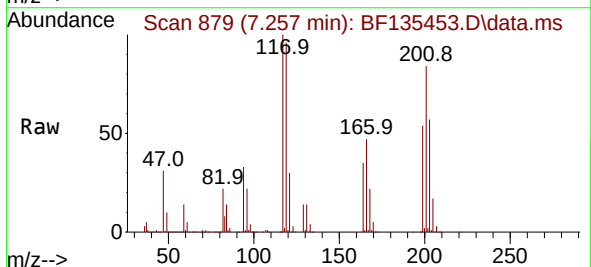


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Supervised By :mohammad
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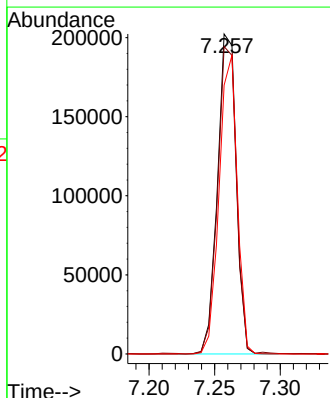
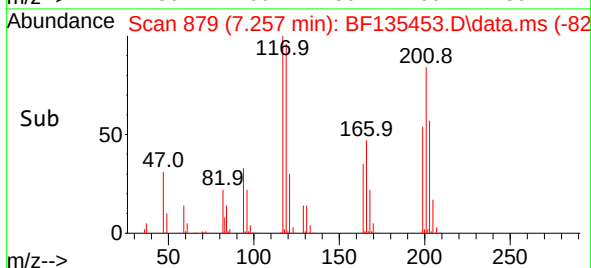
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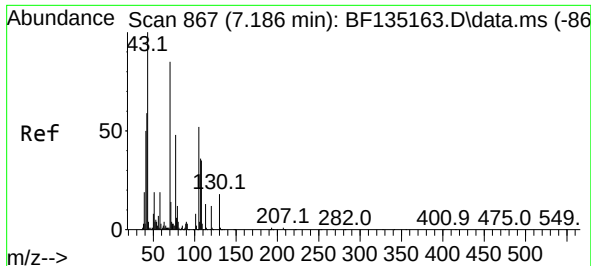


#18
Hexachloroethane
Concen: 48.577 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



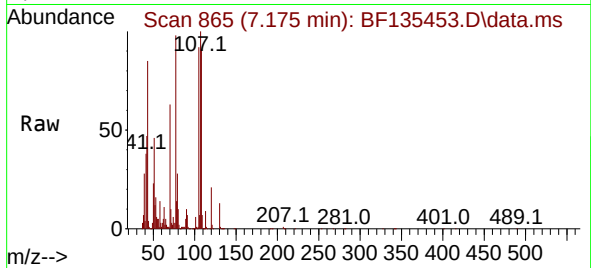
Tgt Ion:117 Resp: 201794
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
201 84.0 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.450 ng
RT: 7.175 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

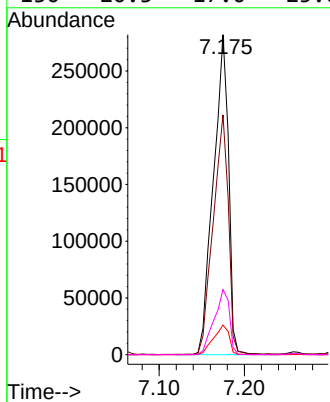
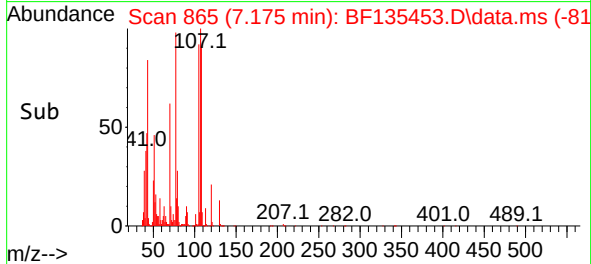
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion: 70 Resp: 34857
Ion Ratio Lower Upper
70 100
42 74.9 55.4 83.0
101 9.3 7.7 11.5
130 20.3 17.0 25.6

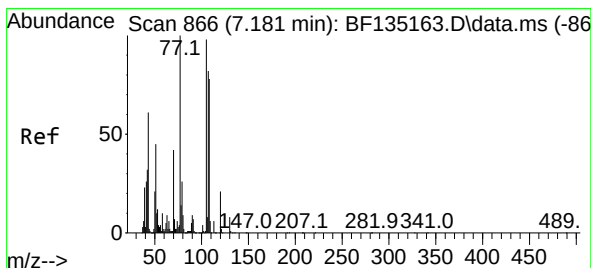
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Patel



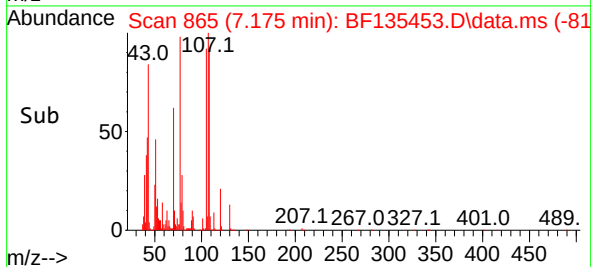
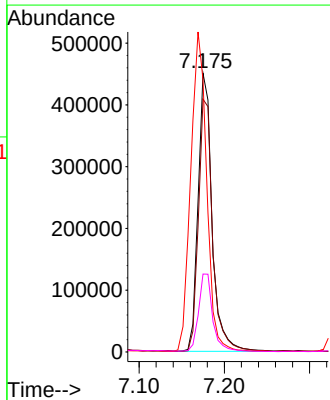
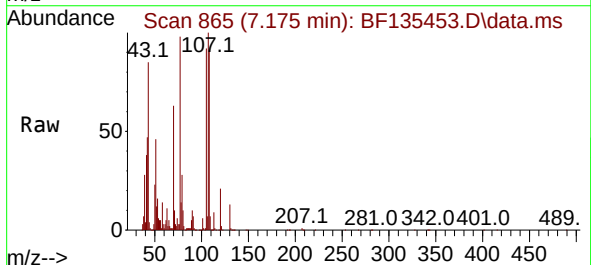
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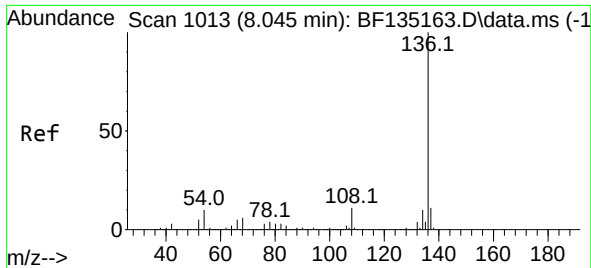
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#20
3+4-Methylphenols
Concen: 44.367 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

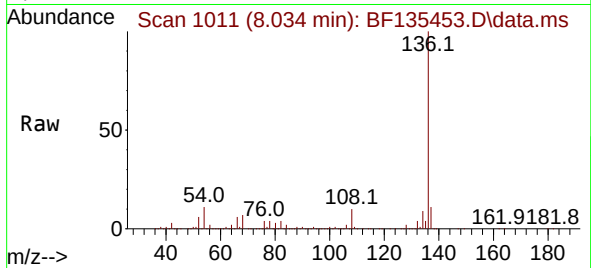
Tgt Ion:107 Resp: 511910
Ion Ratio Lower Upper
107 100
108 90.8 74.7 114.7
77 97.7 102.0 142.0#
79 27.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

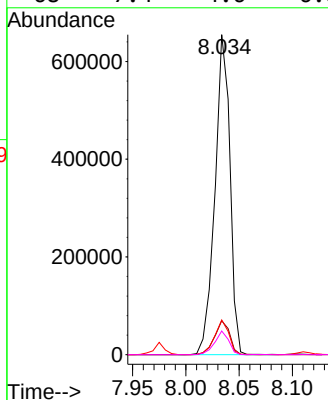
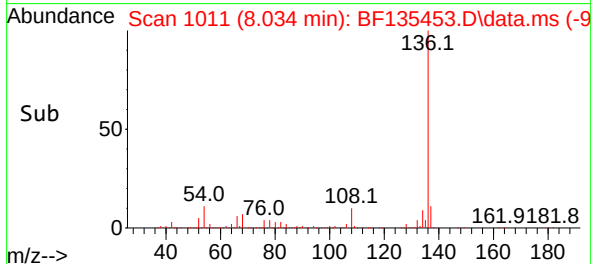
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:136 Resp: 63995
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.8 7.7 11.5
68 7.4 4.6 6.8#

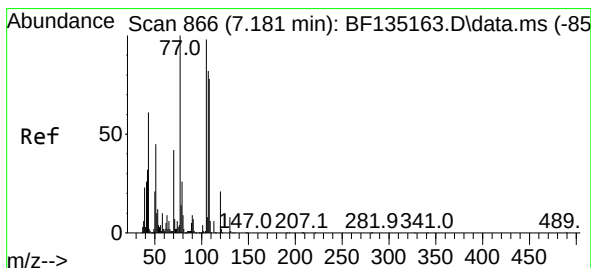
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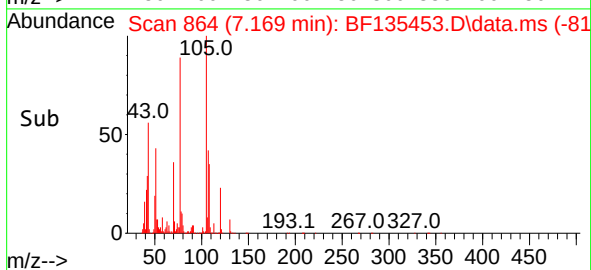
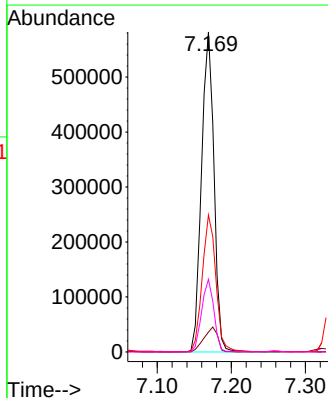
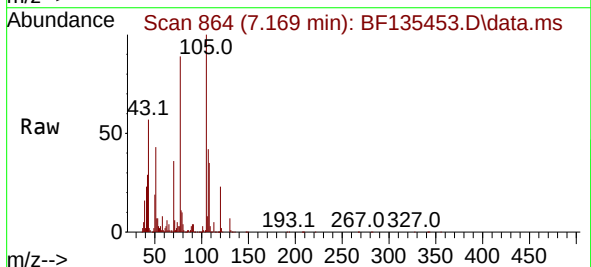
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Supervised By :mohammad
ahmed

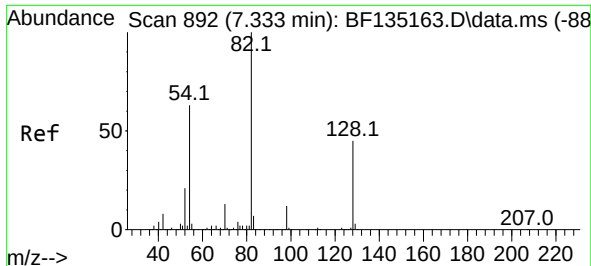
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#22
Acetophenone
Concen: 46.803 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:105 Resp: 684764
Ion Ratio Lower Upper
105 100
71 6.2 5.8 8.6
51 42.8 37.0 55.4
120 22.7 17.0 25.6





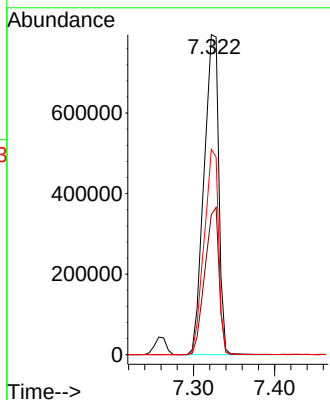
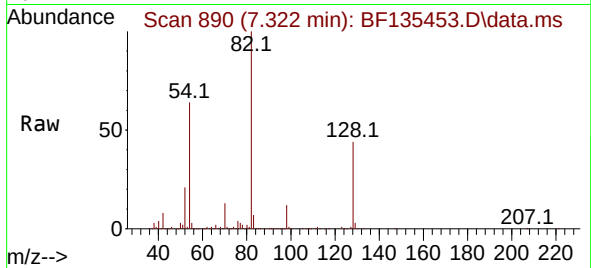
#23
Nitrobenzene-d5
Concen: 85.008 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion: 82 Resp: 1001319
Ion Ratio Lower Upper
82 100
128 43.8 35.8 53.6
54 64.2 50.6 76.0

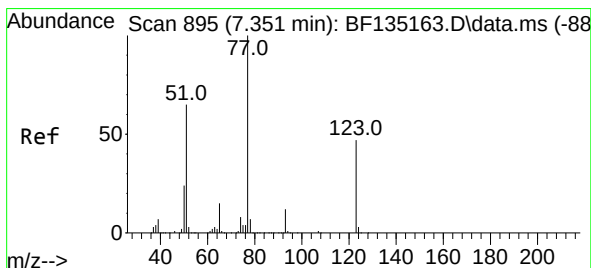
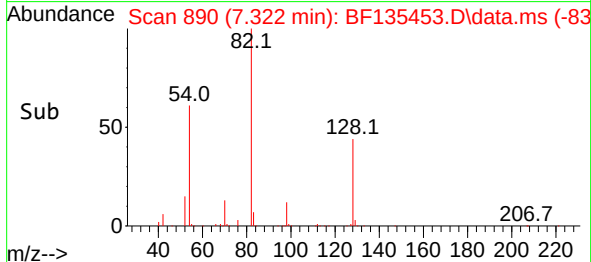
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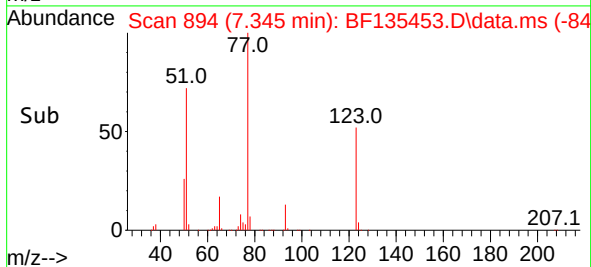
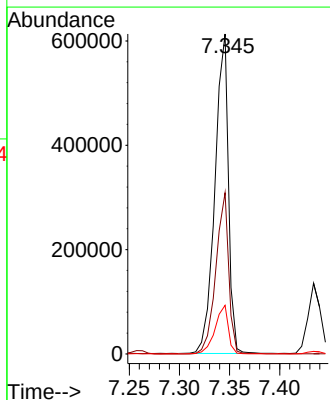
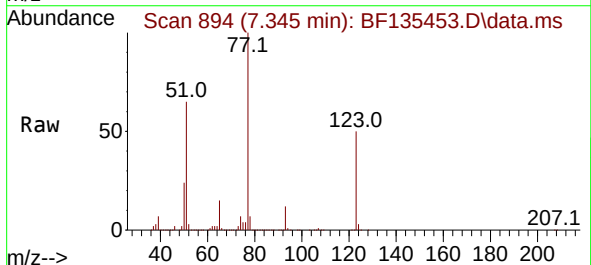
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Supervised By :mohammad
ahmed

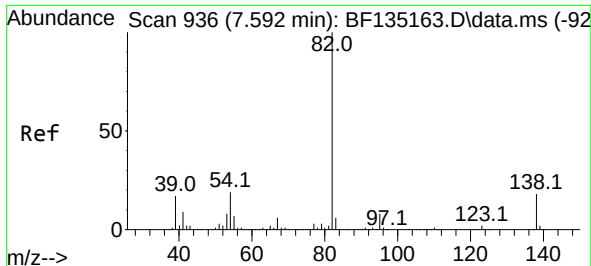
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#24
Nitrobenzene
Concen: 49.260 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion: 77 Resp: 573509
Ion Ratio Lower Upper
77 100
123 50.4 37.6 56.4
65 15.2 12.2 18.4





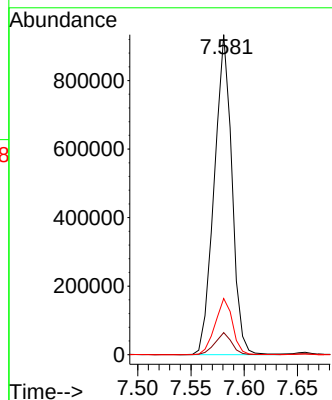
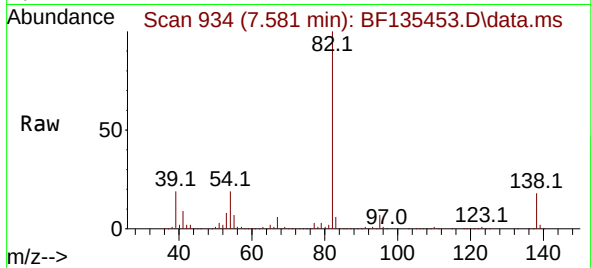
#25
Isophorone
Concen: 49.634 ng
RT: 7.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion: 82 Resp: 107356
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 17.6 14.5 21.7

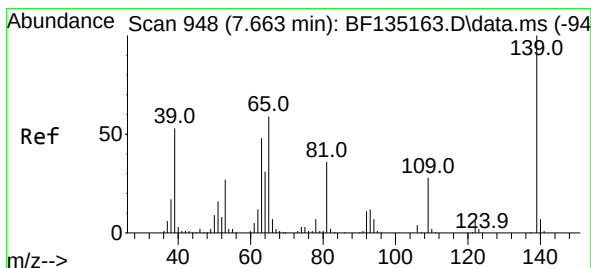
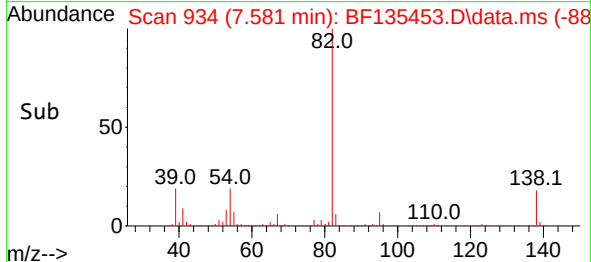
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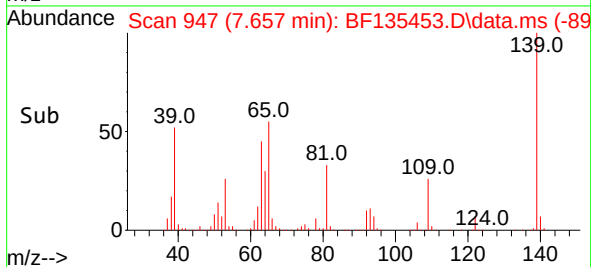
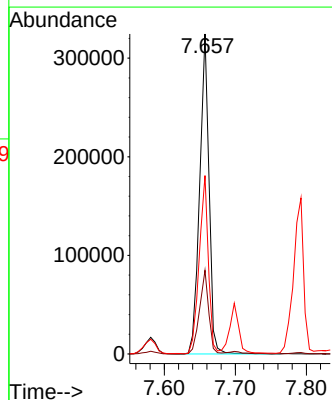
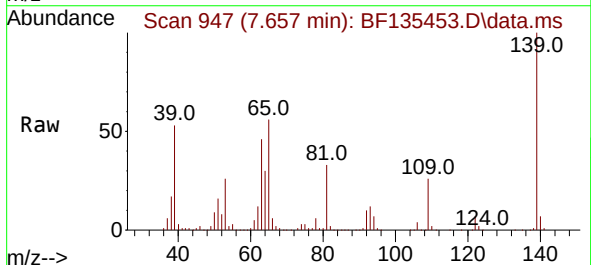
09/27/2023
Supervised By :mohammad
ahmed

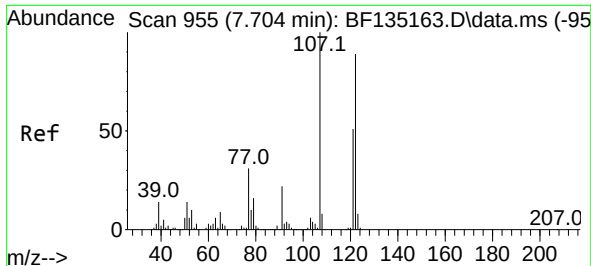
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#26
2-Nitrophenol
Concen: 53.558 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:139 Resp: 299268
Ion Ratio Lower Upper
139 100
109 26.1 22.6 33.8
65 55.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 47.025 ng

RT: 7.698 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF135453.D

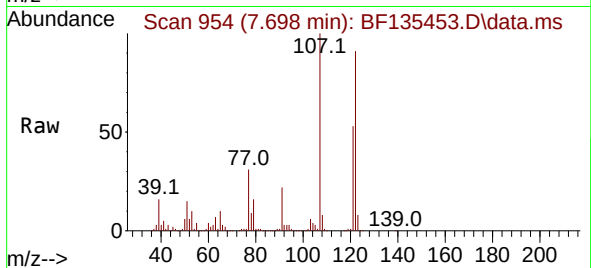
Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

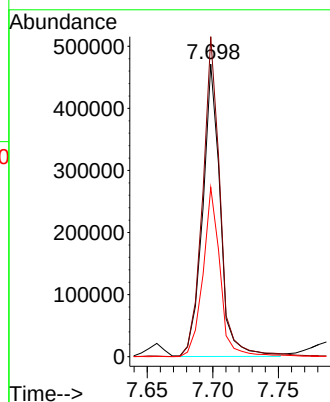
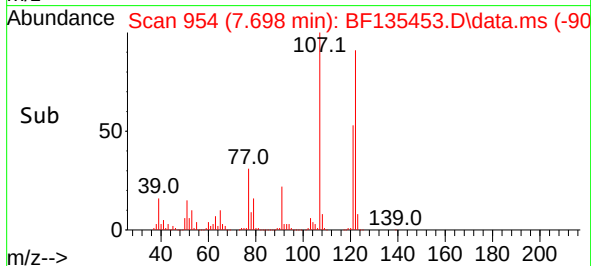
TP-AMSD



Tgt Ion:	122	Resp:	441678
Ion	Ratio	Lower	Upper
122	100		
107	109.4	90.2	135.4
121	57.9	46.3	69.5

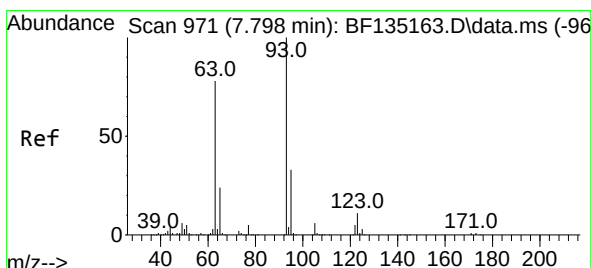
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 51.606 ng

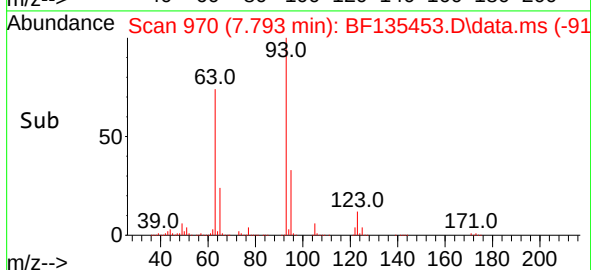
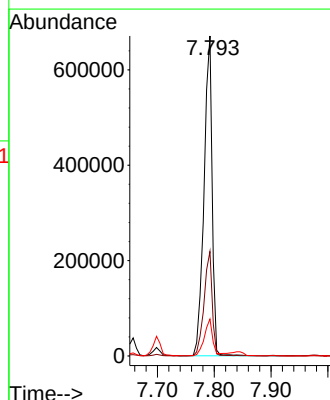
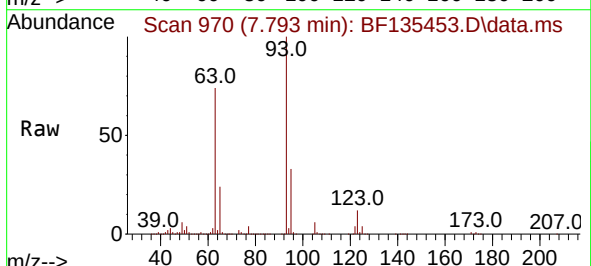
RT: 7.793 min Scan# 970

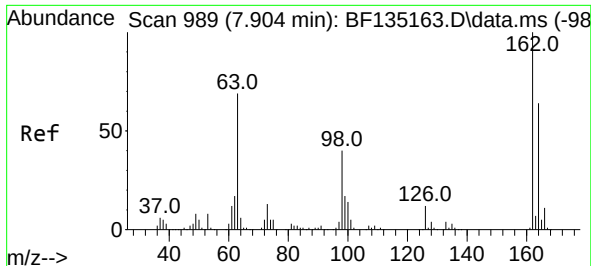
Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Tgt Ion:	93	Resp:	668084
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.6	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 49.649 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:162 Resp: 43210

Ion Ratio Lower Upper

162 100

164 64.5 44.1 84.1

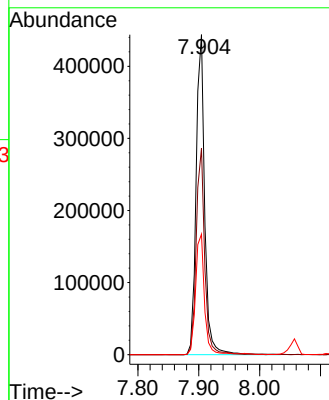
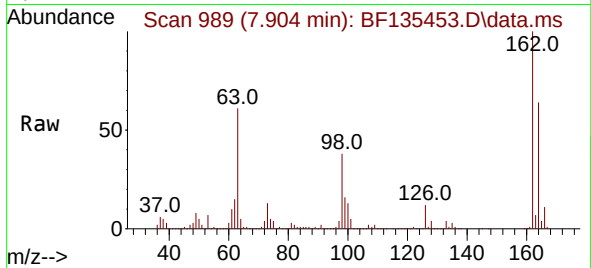
98 37.6 20.3 60.3

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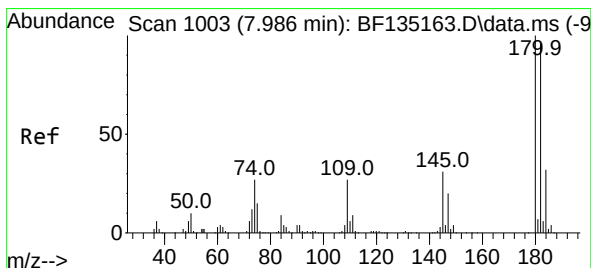
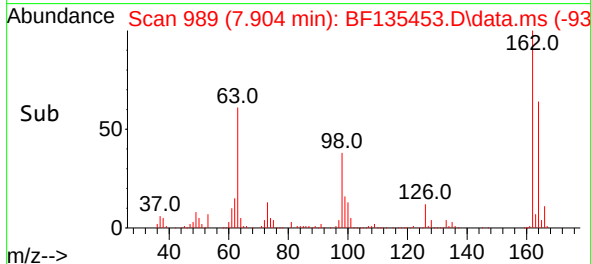
Patel



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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 48.582 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

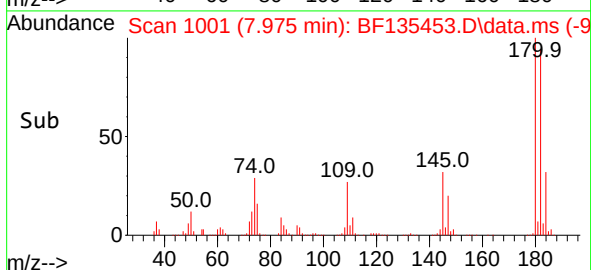
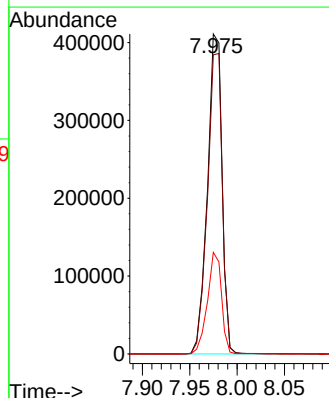
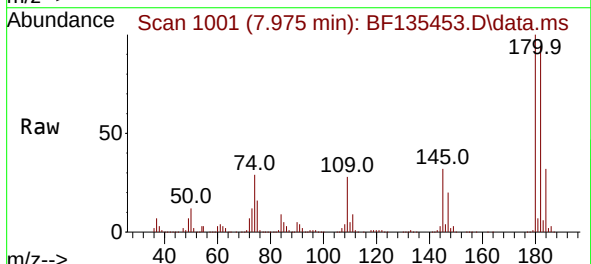
Tgt Ion:180 Resp: 441935

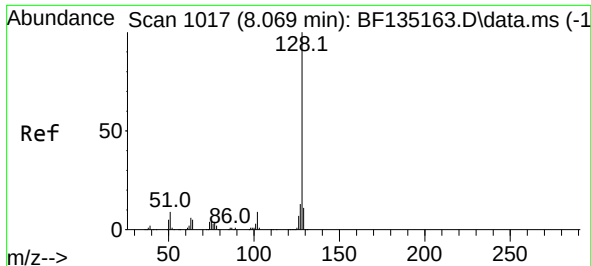
Ion Ratio Lower Upper

180 100

182 93.5 76.9 115.3

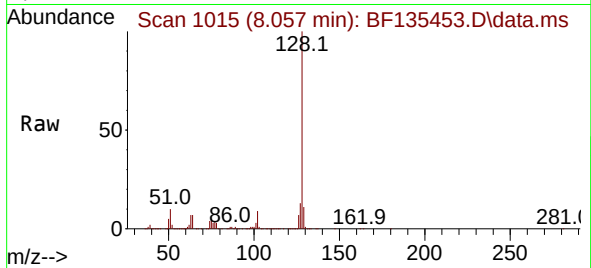
145 31.7 24.5 36.7





#31
Naphthalene
Concen: 47.716 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

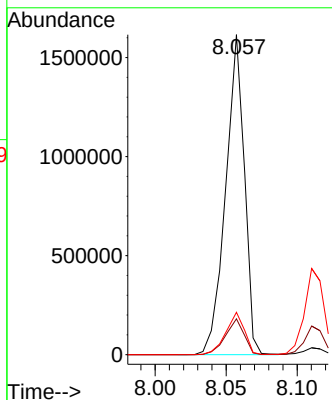
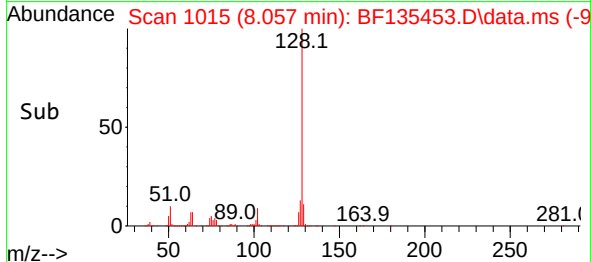
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:128 Resp: 148365
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.7 16.1

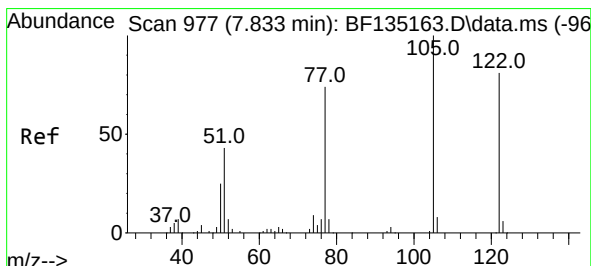
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Reviewed By :Yogesh
Patel



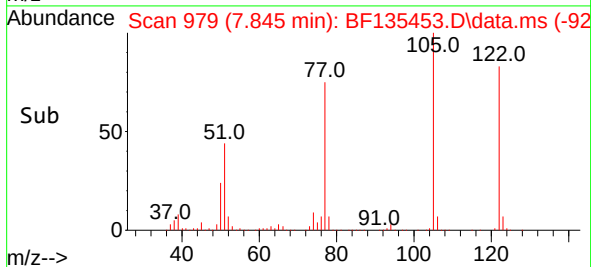
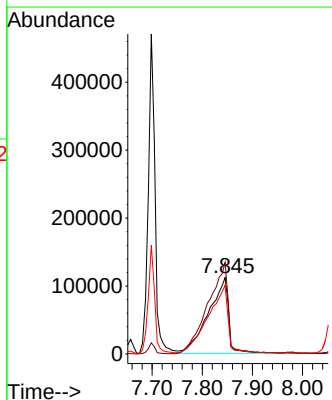
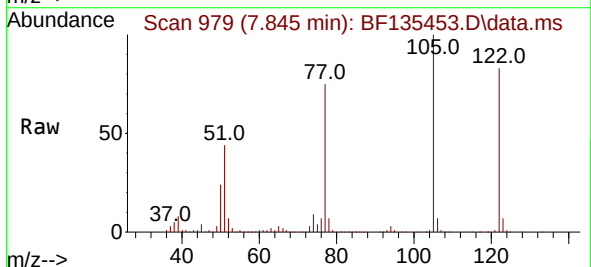
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Supervised By :mohammad
ahmed

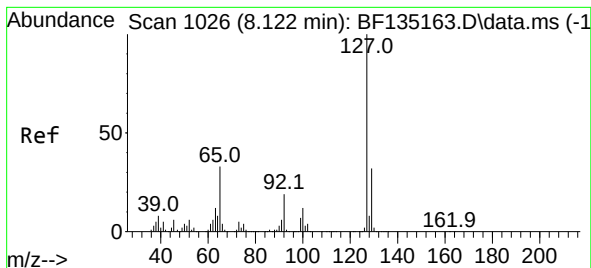
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#32
Benzoic acid
Concen: 44.604 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.018 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

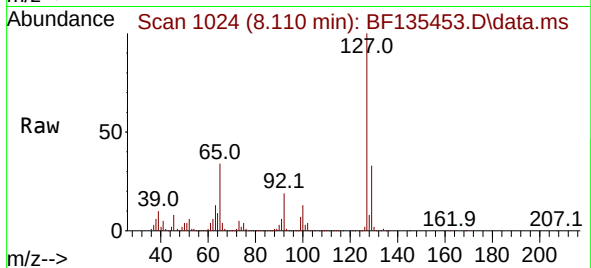
Tgt Ion:122 Resp: 315463
Ion Ratio Lower Upper
122 100
105 119.8 99.9 139.9
77 90.0 70.0 110.0





#33
4-Chloroaniline
Concen: 32.897 ng
RT: 8.110 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

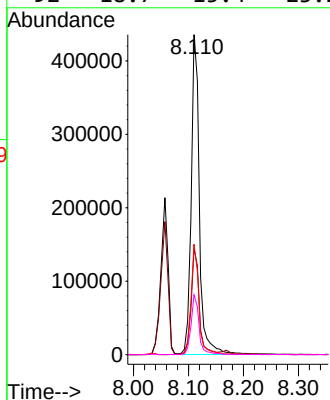
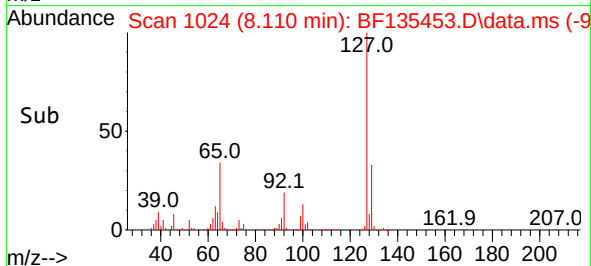
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:127 Resp: 448777
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8
65 34.5 26.6 39.8
92 18.7 15.4 23.2

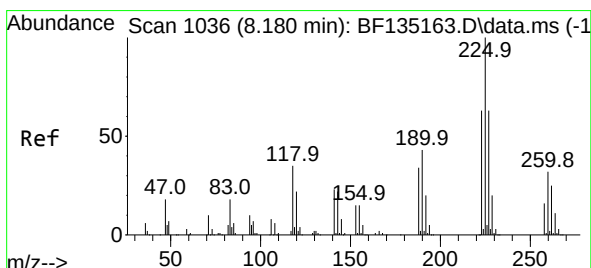
Manual Integrations
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Reviewed By :Yogesh
Patel



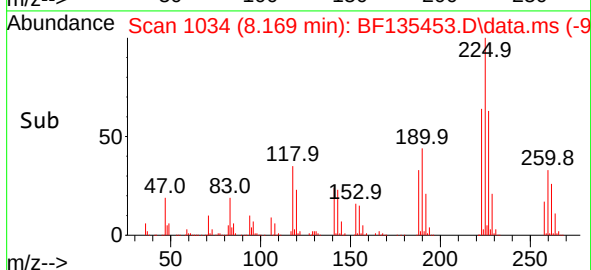
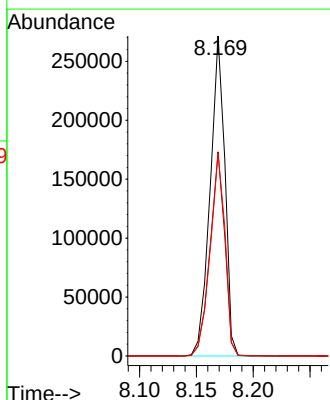
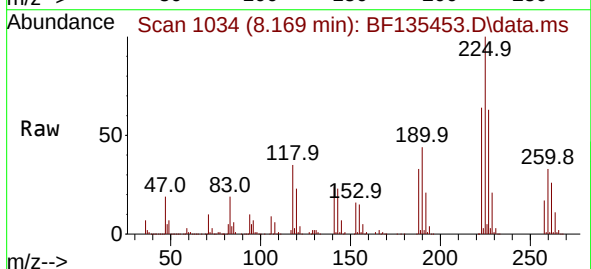
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ahmed

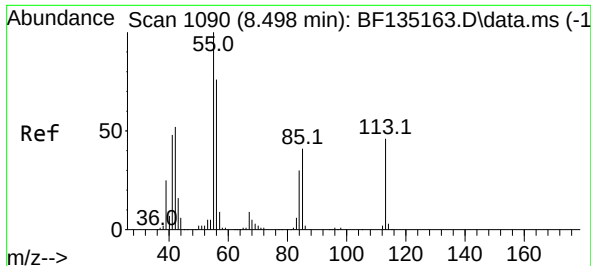
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#34
Hexachlorobutadiene
Concen: 44.537 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

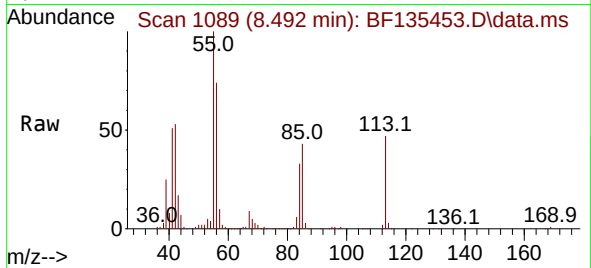
Tgt Ion:225 Resp: 244292
Ion Ratio Lower Upper
225 100
223 63.8 50.6 75.8
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 50.906 ng m
RT: 8.492 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

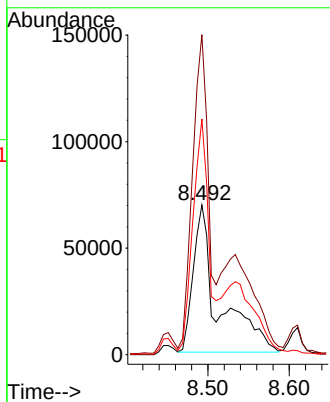
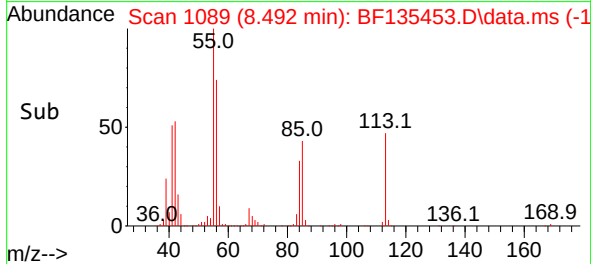
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:113 Resp: 148692
Ion Ratio Lower Upper
113 100
55 213.6 199.3 239.3
56 157.3 146.3 186.3

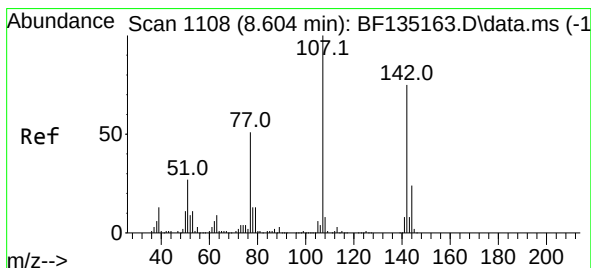
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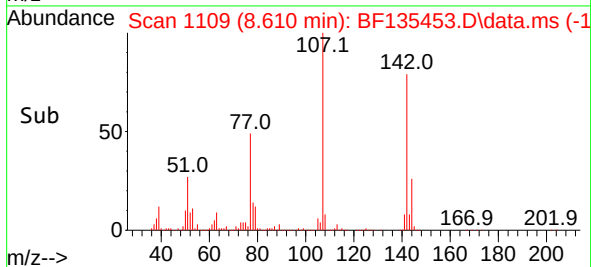
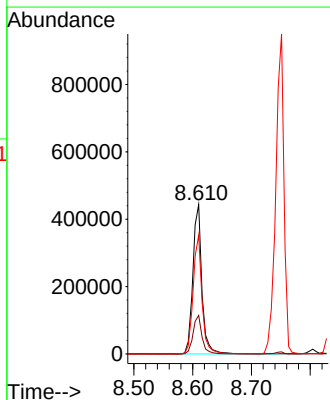
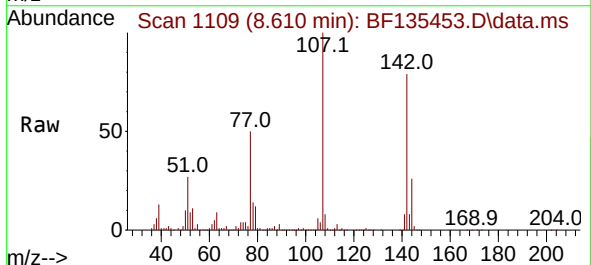
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ahmed

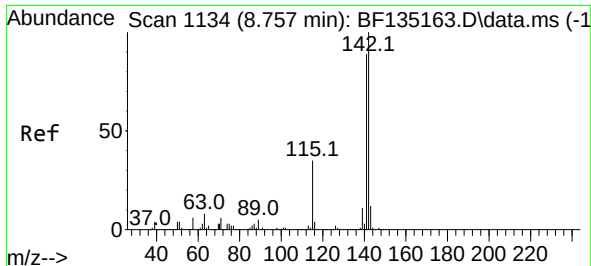
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#36
4-Chloro-3-methylphenol
Concen: 48.961 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:107 Resp: 473589
Ion Ratio Lower Upper
107 100
144 25.8 19.0 28.4
142 79.5 60.2 90.2





#37

2-Methylnaphthalene

Concen: 44.086 ng

RT: 8.751 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:142 Resp: 921434

Ion Ratio Lower Upper

142 100

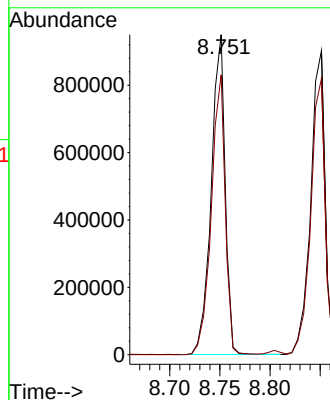
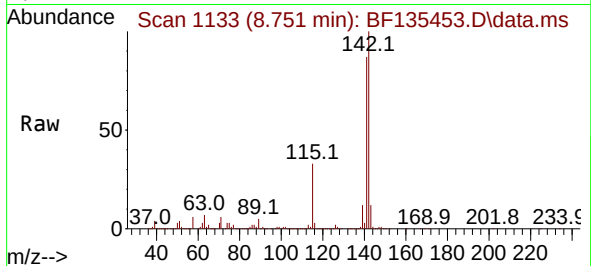
141 87.4 71.0 106.6

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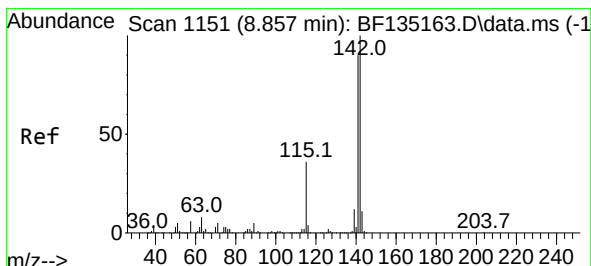
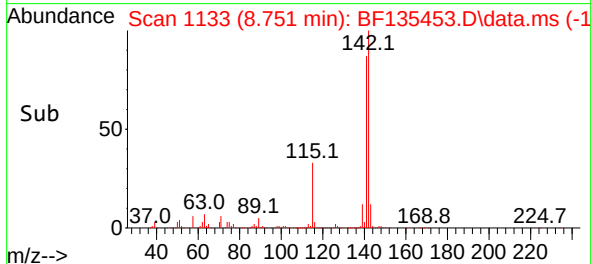
Patel



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#38

1-Methylnaphthalene

Concen: 45.339 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF135453.D

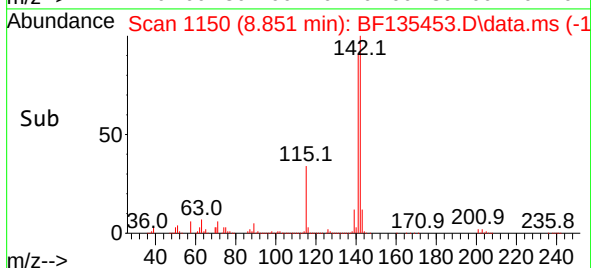
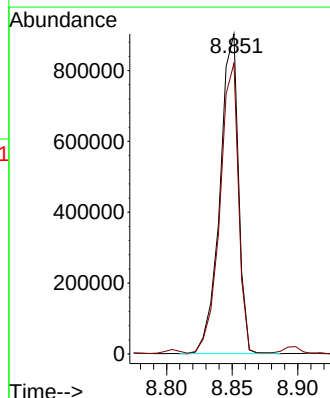
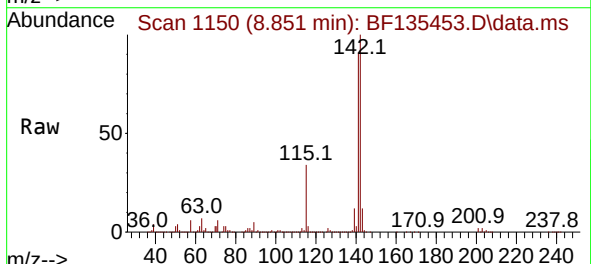
Acq: 26 Sep 2023 15:23

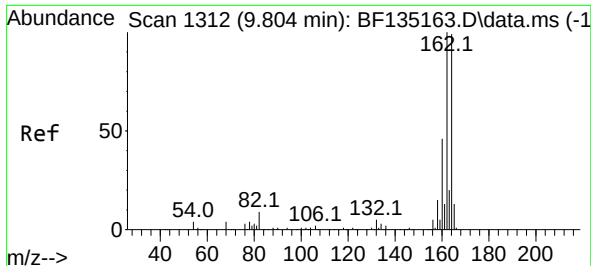
Tgt Ion:142 Resp: 887205

Ion Ratio Lower Upper

142 100

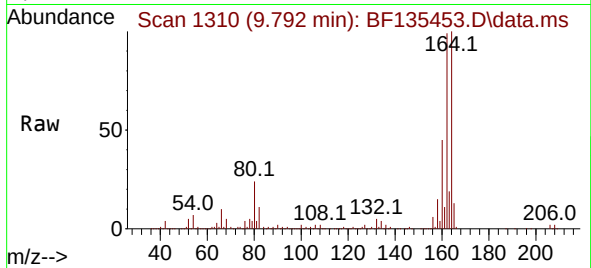
141 90.8 72.4 108.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

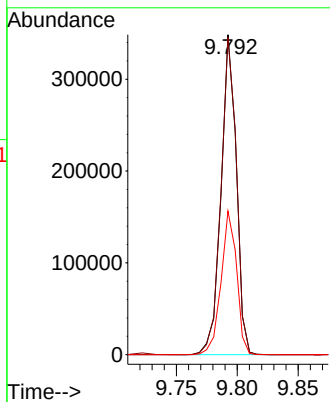
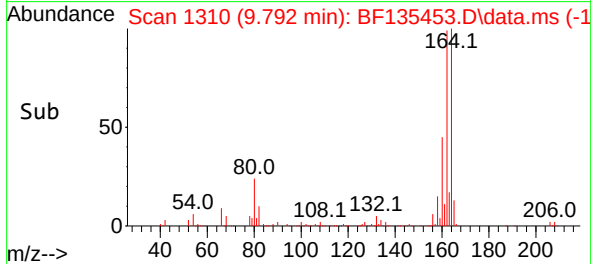
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:164 Resp: 304589
Ion Ratio Lower Upper
164 100
162 99.1 81.0 121.4
160 44.9 37.0 55.4

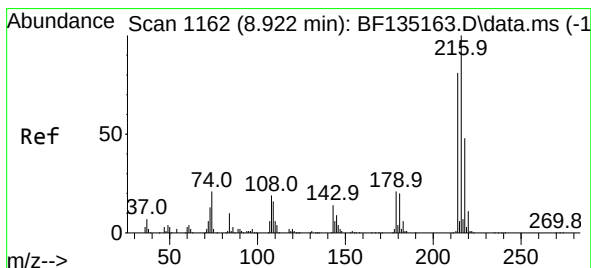
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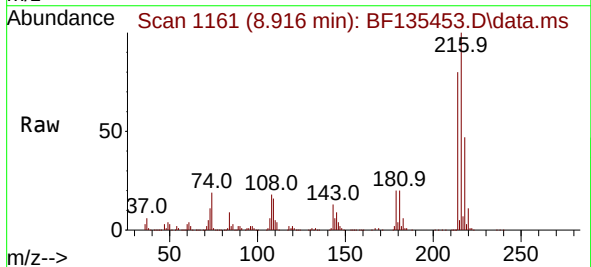


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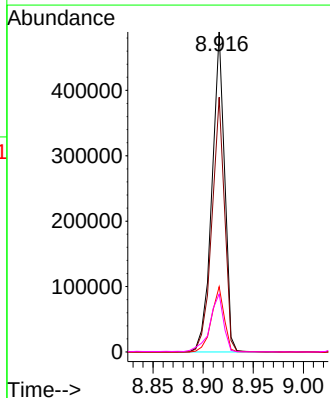
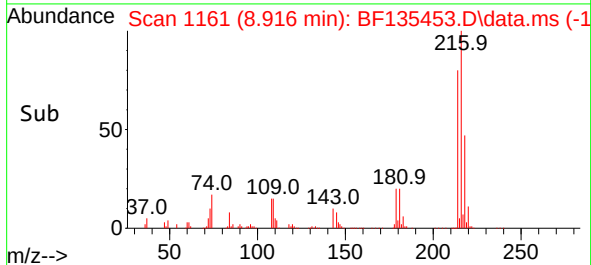
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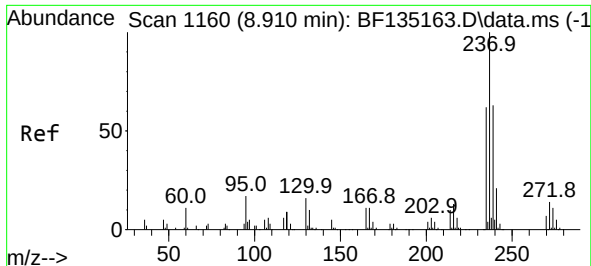


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.601 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



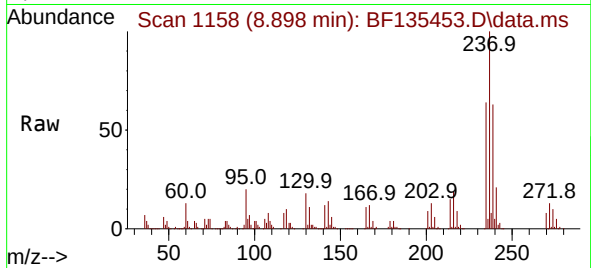
Tgt Ion:216 Resp: 428864
Ion Ratio Lower Upper
216 100
214 79.8 63.7 95.5
179 20.4 16.7 25.1
108 19.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 41.181 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

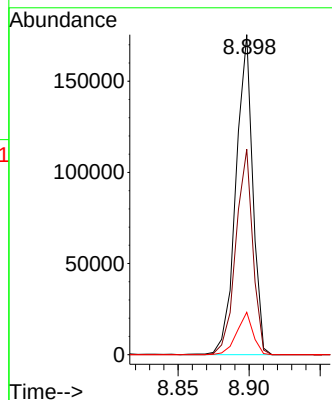
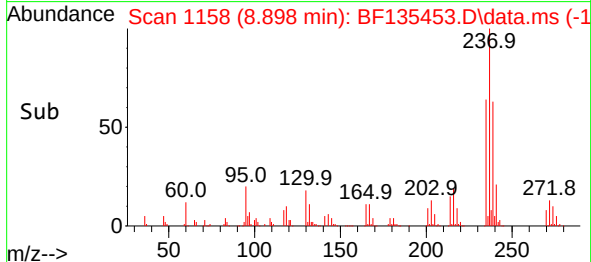
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:237 Resp: 144772
Ion Ratio Lower Upper
237 100
235 64.2 41.8 81.8
272 13.2 0.0 33.6

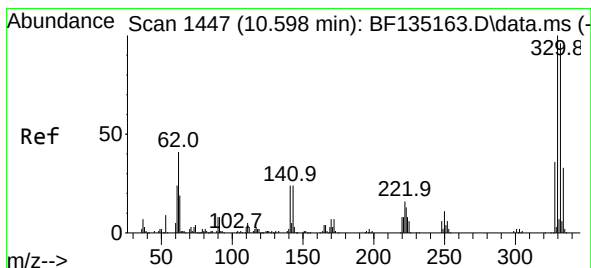
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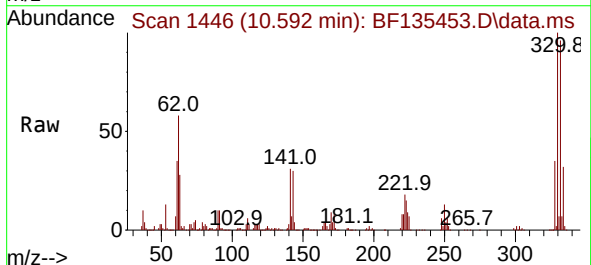


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ahmed

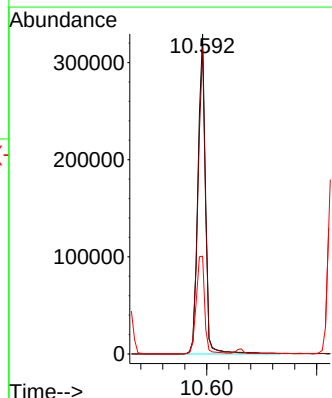
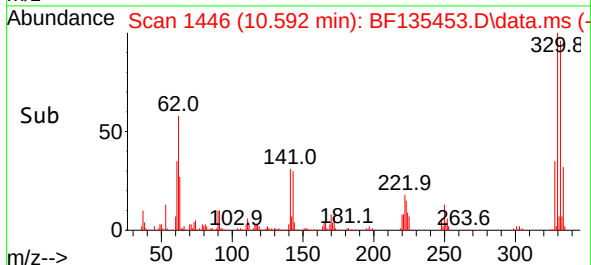
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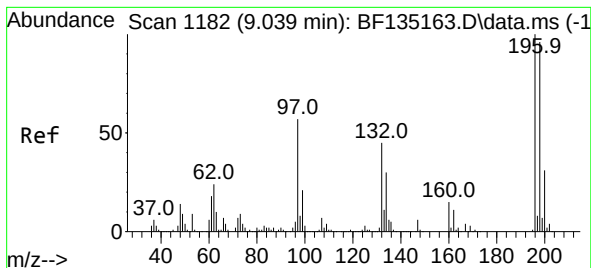


#42
2,4,6-Tribromophenol
Concen: 104.133 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



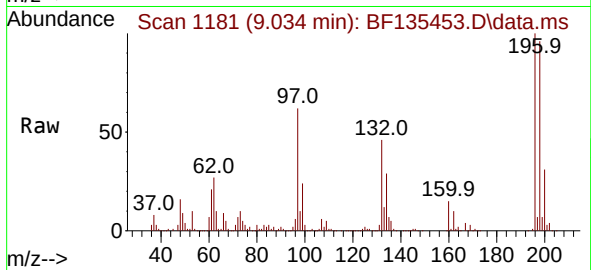
Tgt Ion:330 Resp: 315197
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 34.1 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 50.235 ng
RT: 9.034 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

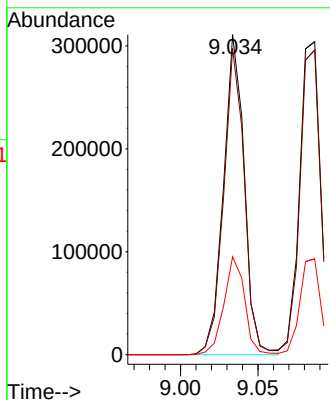
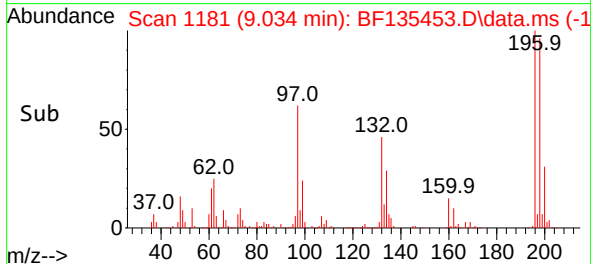
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:196 Resp: 290235
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 30.6 24.5 36.7

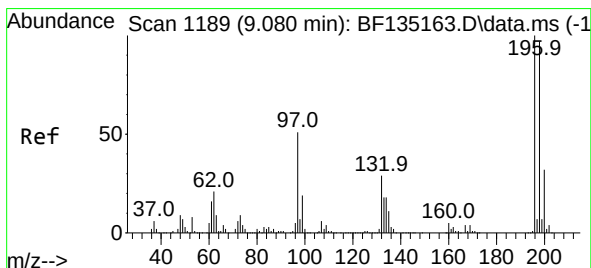
Manual Integrations
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Reviewed By :Yogesh
Patel

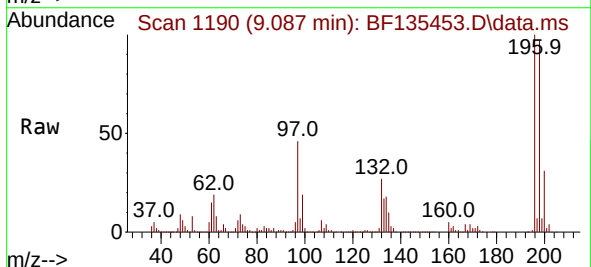


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Supervised By :mohammad
ahmed

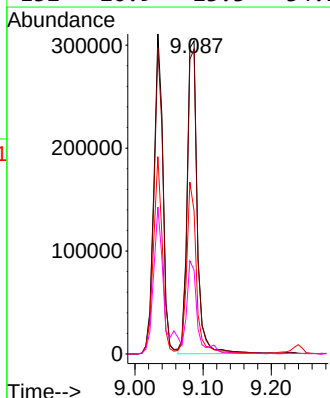
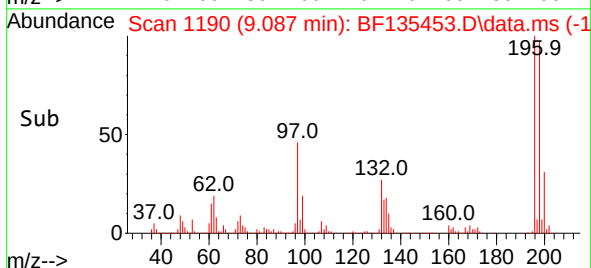
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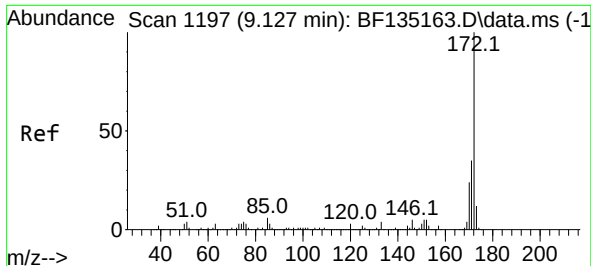


#44
2,4,5-Trichlorophenol
Concen: 46.507 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.012 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:196 Resp: 309434
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
97 45.7 40.5 60.7
132 26.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.783 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:172 Resp: 1570319

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

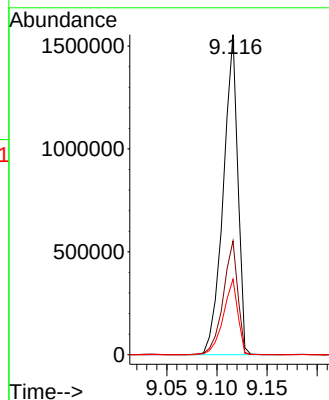
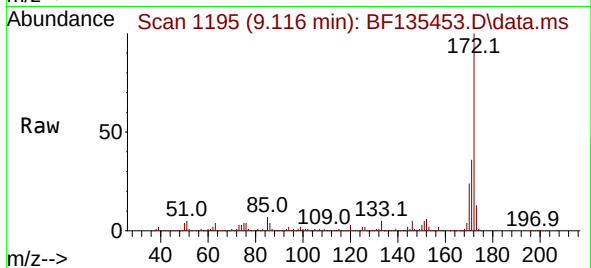
170 23.6 19.0 28.4

Manual Integrations

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Reviewed By :Yogesh

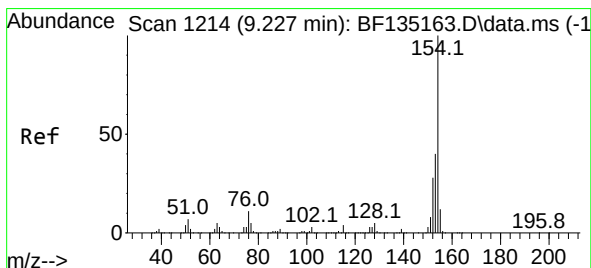
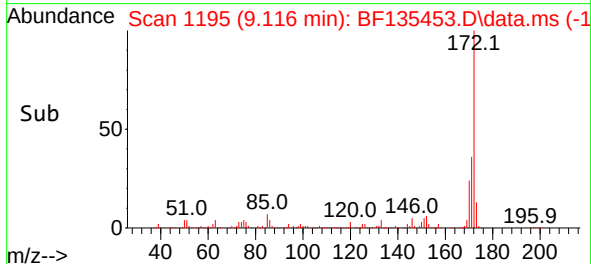
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#46

1,1'-Biphenyl

Concen: 48.788 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

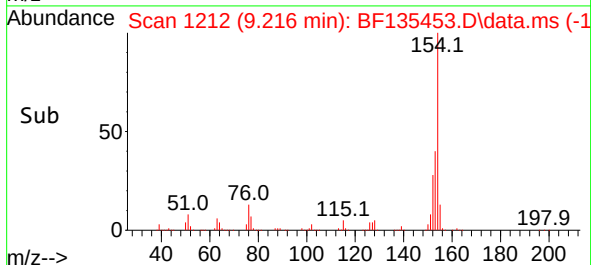
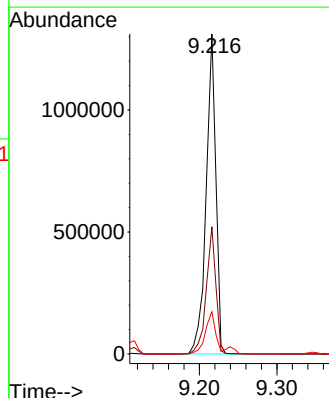
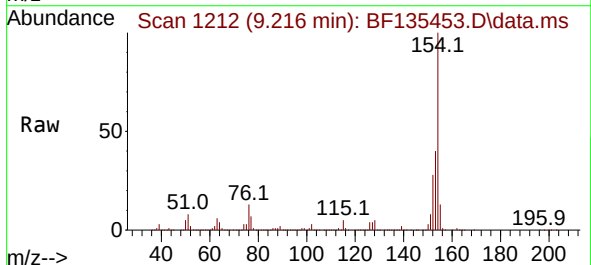
Tgt Ion:154 Resp: 1142000

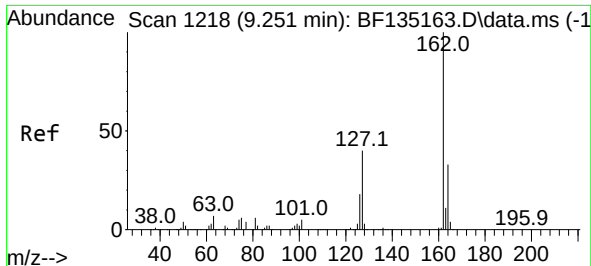
Ion Ratio Lower Upper

154 100

153 39.8 19.6 59.6

76 13.2 0.0 31.0





#47

2-Chloronaphthalene

Concen: 47.278 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:162 Resp: 80293

Ion Ratio Lower Upper

162 100

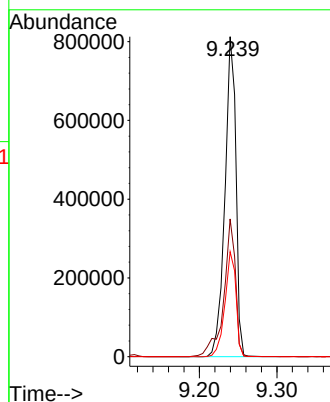
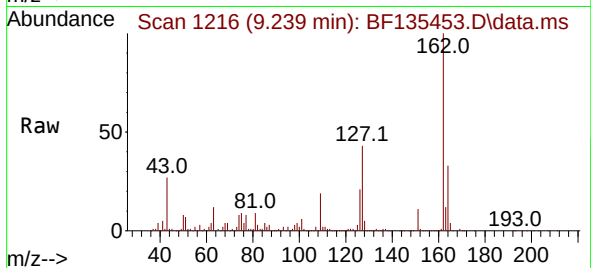
127 43.1 32.6 48.8

164 32.8 26.2 39.2

Manual Integrations

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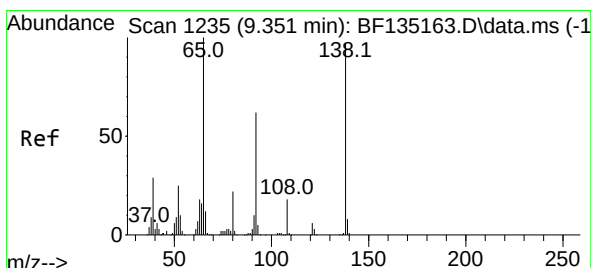
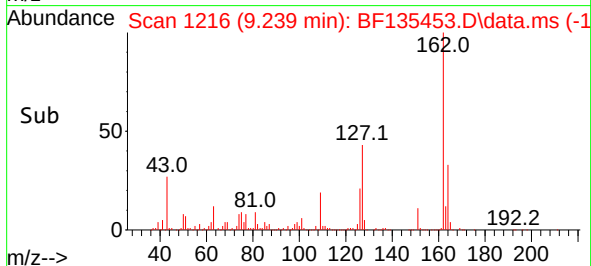
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ahmed

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#48

2-Nitroaniline

Concen: 52.916 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

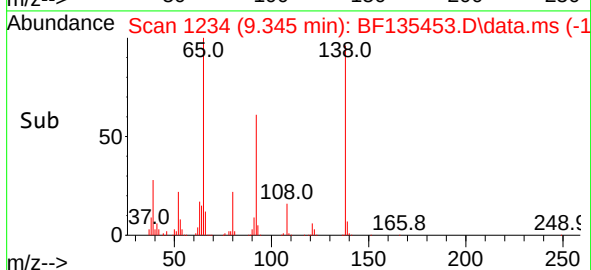
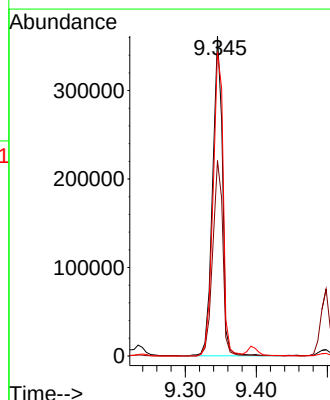
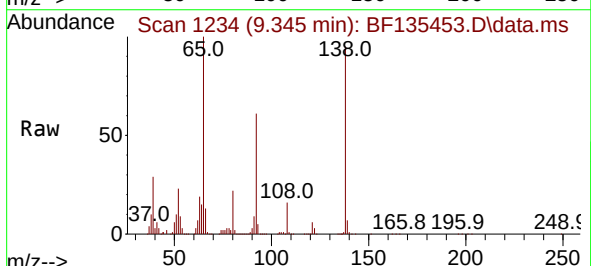
Tgt Ion: 65 Resp: 349138

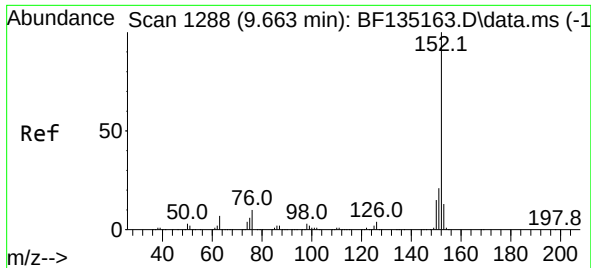
Ion Ratio Lower Upper

65 100

92 61.1 49.4 74.0

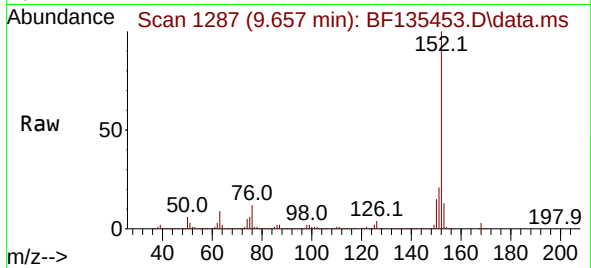
138 95.0 77.4 116.0





#49
Acenaphthylene
Concen: 48.423 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

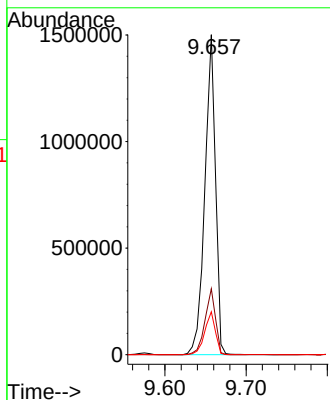
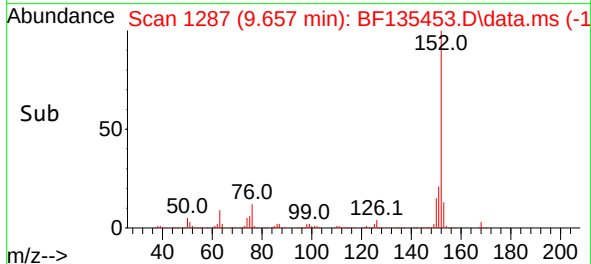
Instrument :
BNA_F
Client SampleId :
TP-AMSD



Tgt Ion:152 Resp: 136673
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.4 10.4 15.6

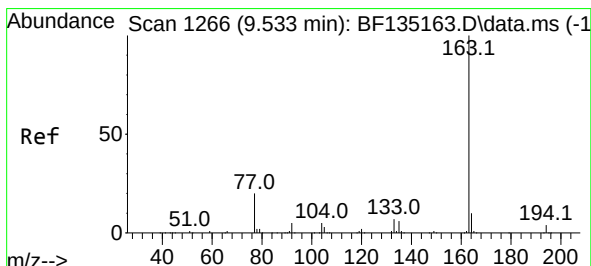
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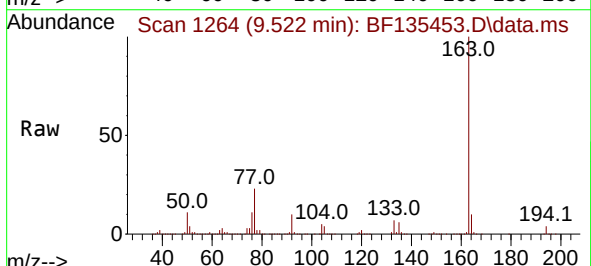


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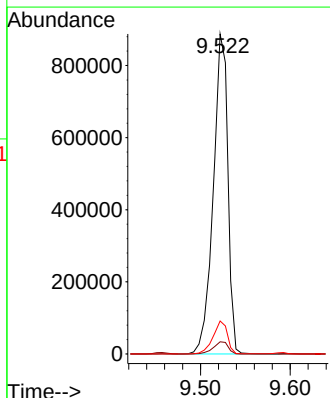
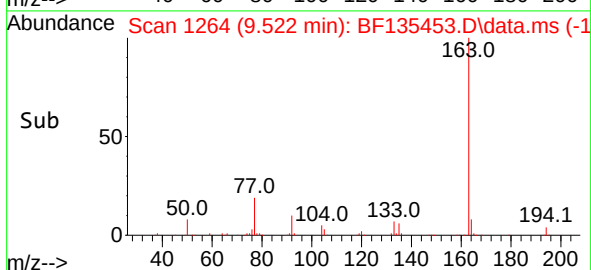
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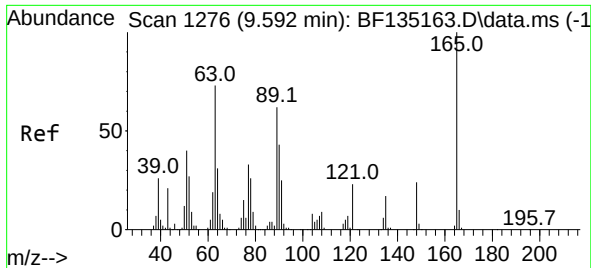


#50
Dimethylphthalate
Concen: 48.611 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



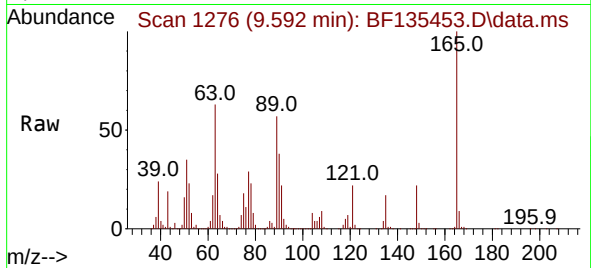
Tgt Ion:163 Resp: 1001059
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 49.398 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

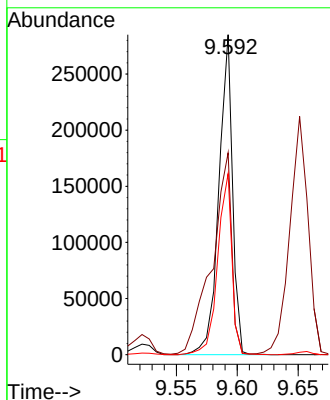
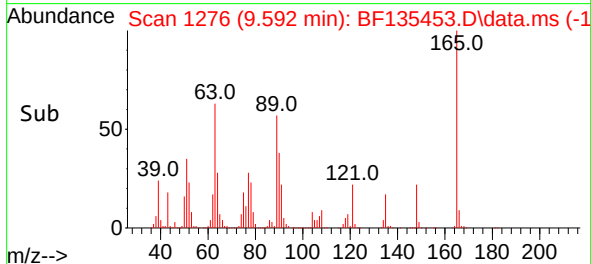
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:165 Resp: 222850
Ion Ratio Lower Upper
165 100
63 63.1 59.4 89.2
89 56.6 49.8 74.8

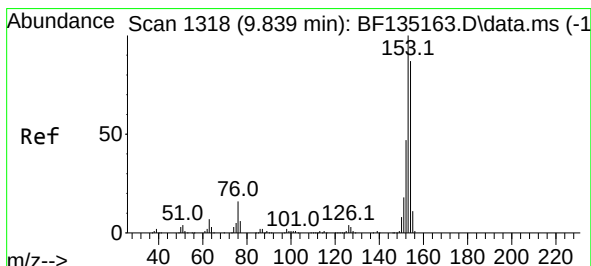
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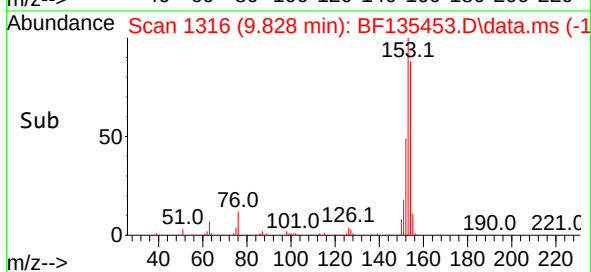
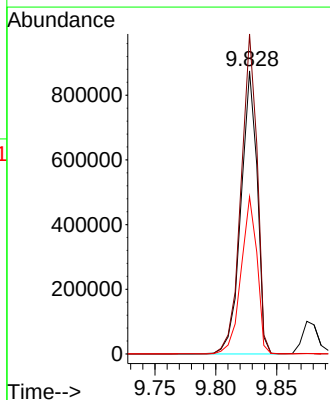
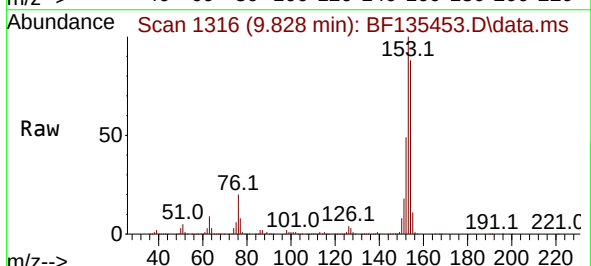
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Supervised By :mohammad
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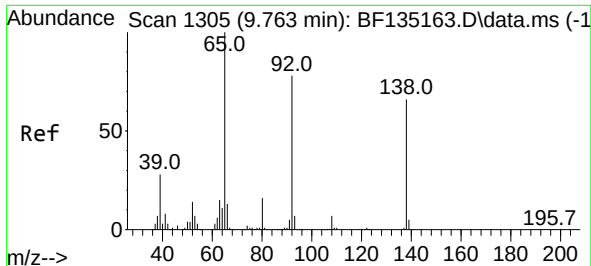
09/29/2023



#52
Acenaphthene
Concen: 48.657 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:154 Resp: 811304
Ion Ratio Lower Upper
154 100
153 113.0 92.1 138.1
152 55.5 43.1 64.7





#53
3-Nitroaniline
Concen: 41.369 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

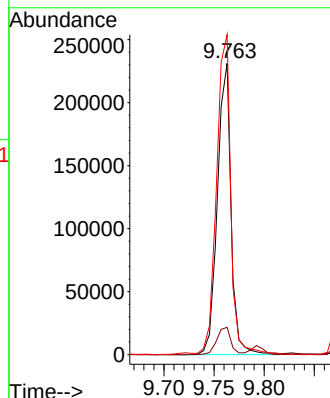
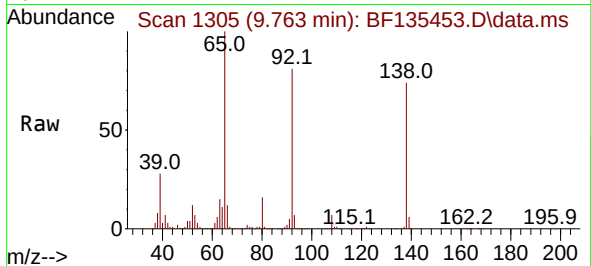
ClientSampleId :

TP-AMSD

Tgt Ion:138 Resp: 219072
Ion Ratio Lower Upper
138 100
108 9.4 8.5 12.7
92 109.8 95.4 143.0

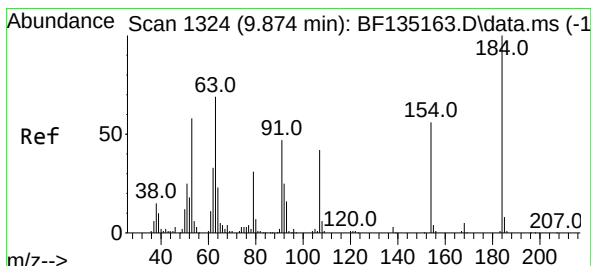
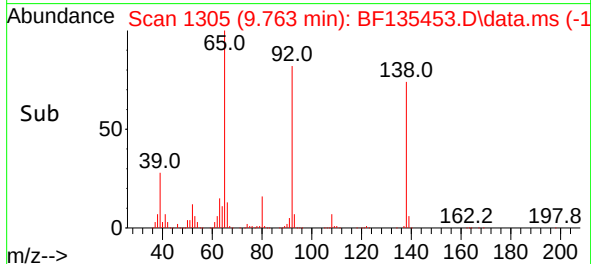
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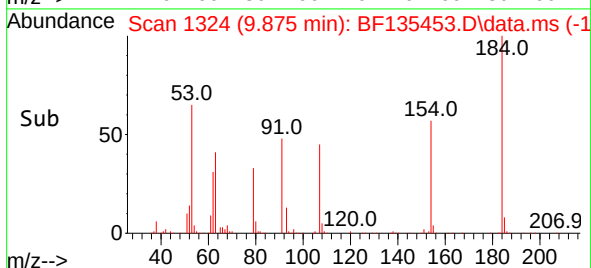
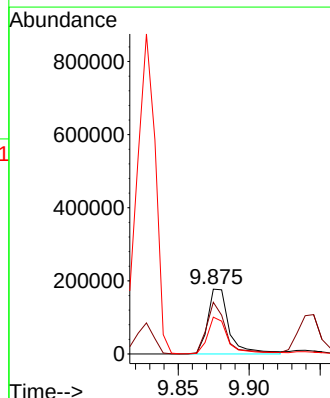
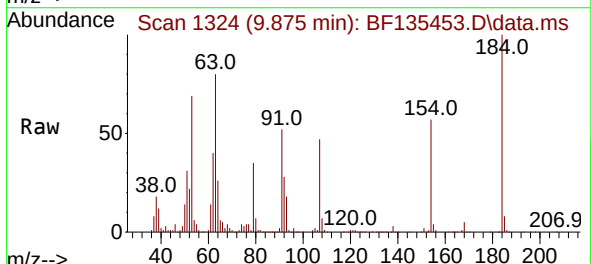
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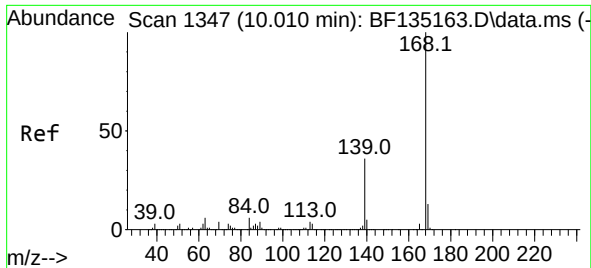
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#54
2,4-Dinitrophenol
Concen: 73.215 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

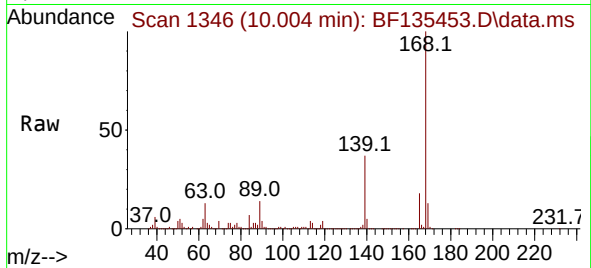
Tgt Ion:184 Resp: 186036
Ion Ratio Lower Upper
184 100
63 79.8 55.1 82.7
154 56.8 48.4 72.6





#55
Dibenzenofuran
Concen: 44.798 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

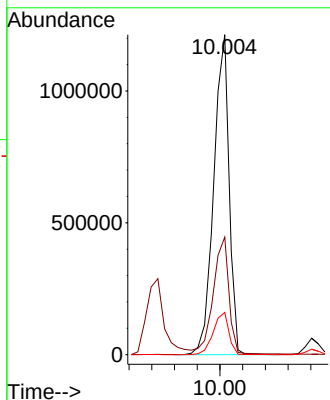
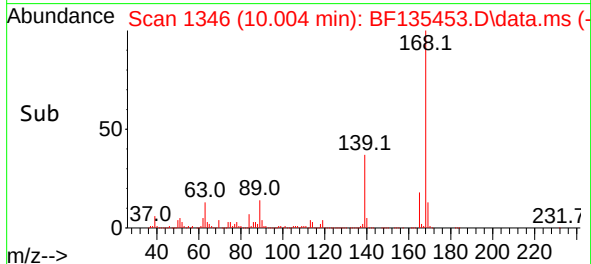
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:168 Resp: 113984
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.6
169 13.2 10.4 15.6

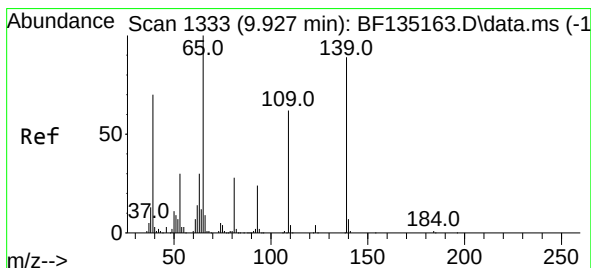
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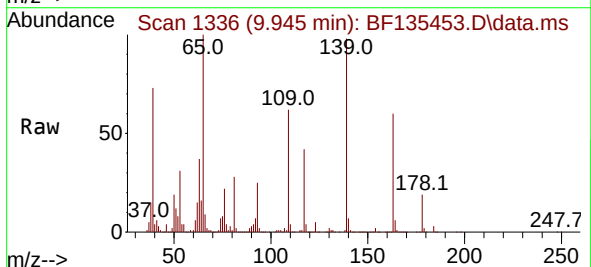


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Supervised By :mohammad
ahmed

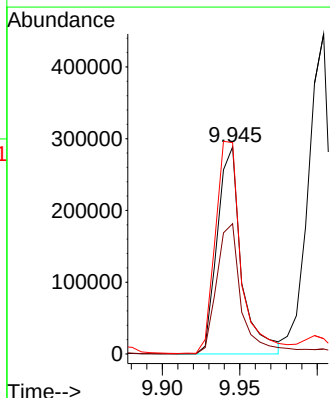
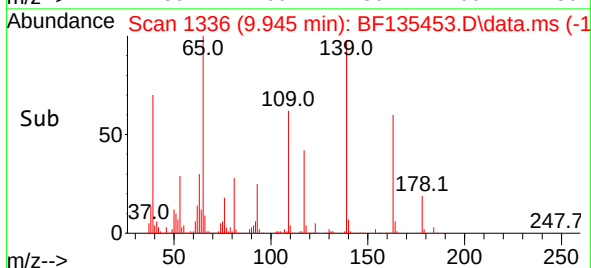
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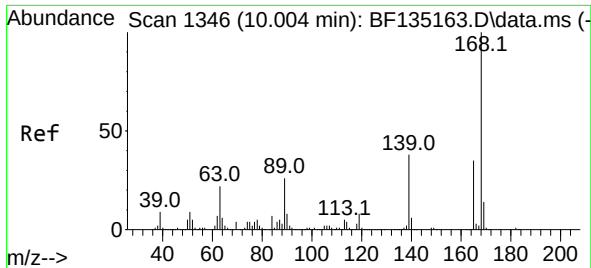


#56
4-Nitrophenol
Concen: 92.874 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:139 Resp: 312576
Ion Ratio Lower Upper
139 100
109 62.9 49.8 89.8
65 102.2 92.7 132.7





#57
2,4-Dinitrotoluene
Concen: 43.621 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

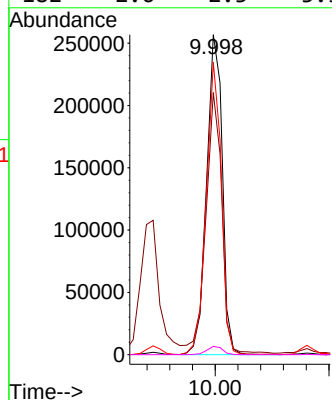
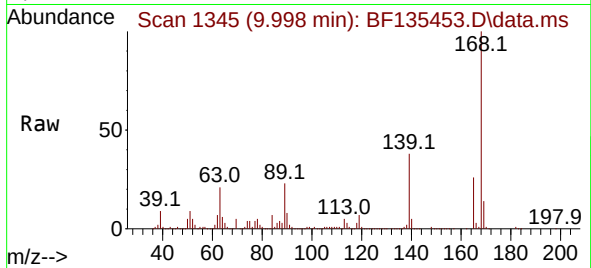
ClientSampleId :

TP-AMSD

Tgt Ion:165 Resp: 246359
Ion Ratio Lower Upper
165 100
63 81.9 50.1 75.1
89 91.4 59.3 88.9
182 2.6 2.3 3.5

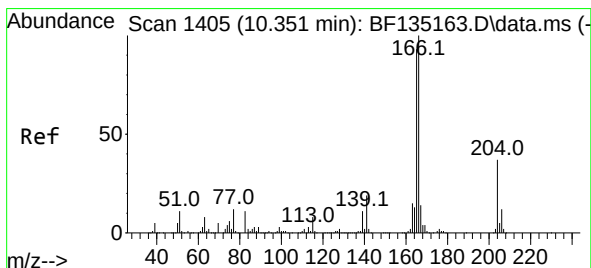
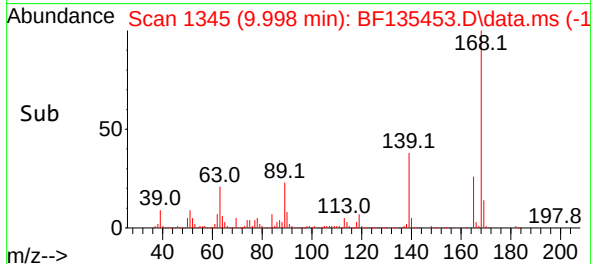
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Patel



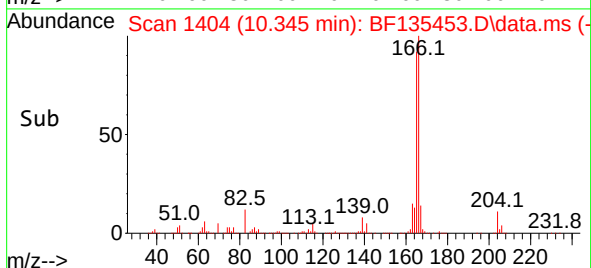
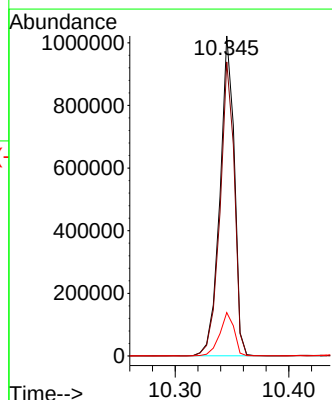
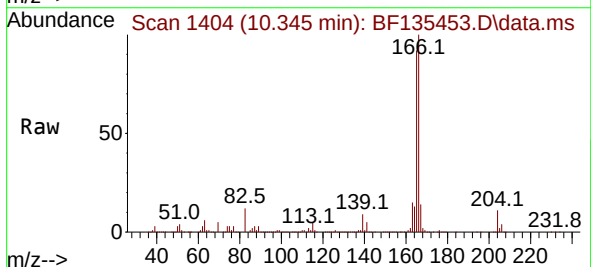
09/27/2023
Supervised By :mohammad
ahmed

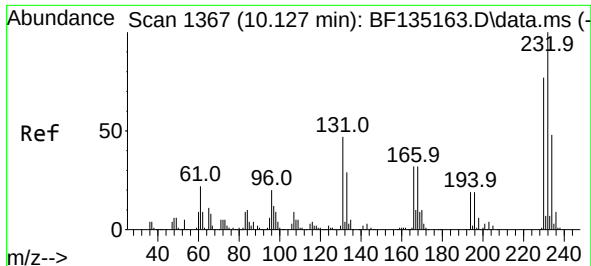
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#58
Fluorene
Concen: 46.155 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

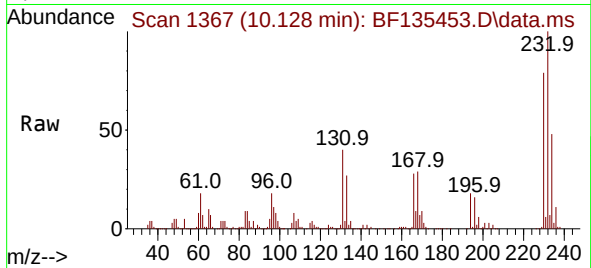
Tgt Ion:166 Resp: 902805
Ion Ratio Lower Upper
166 100
165 91.9 74.3 111.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.390 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

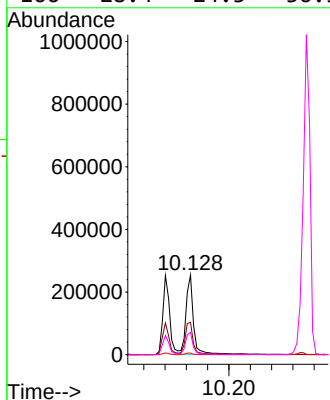
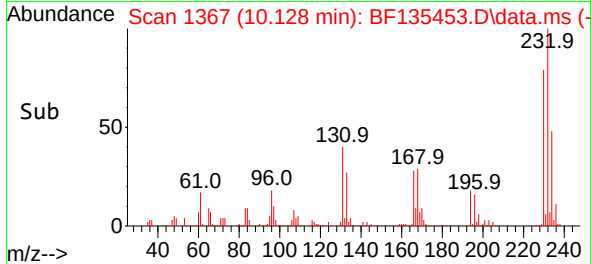
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:232 Resp: 247669
Ion Ratio Lower Upper
232 100
131 42.6 35.4 53.2
130 2.3 1.8 2.8
166 28.4 24.3 36.5

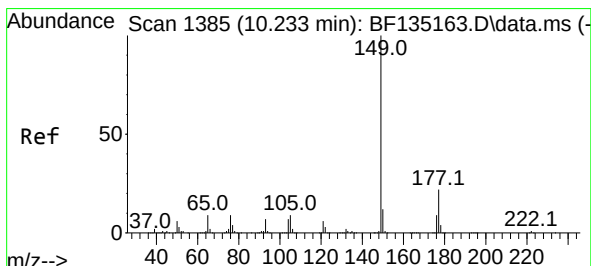
Manual Integrations
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Reviewed By :Yogesh
Patel



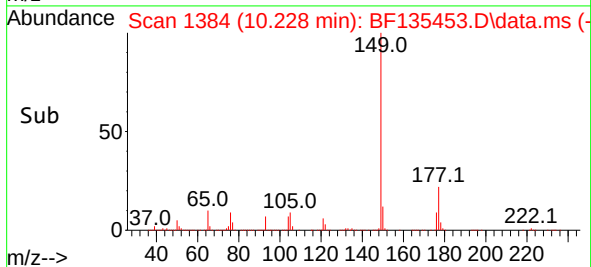
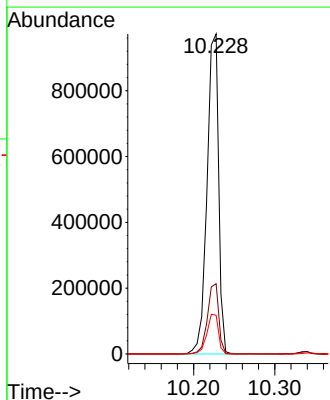
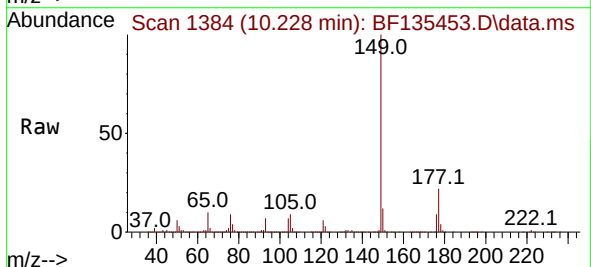
09/27/2023
Supervised By :mohammad
ahmed

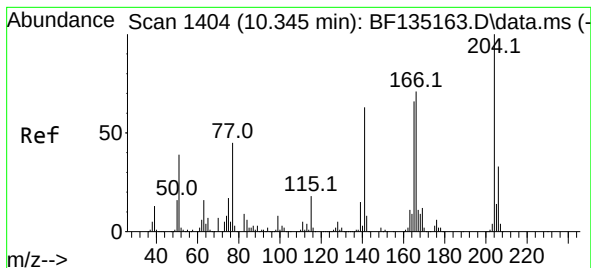
09/29/2023



#60
Diethylphthalate
Concen: 46.513 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

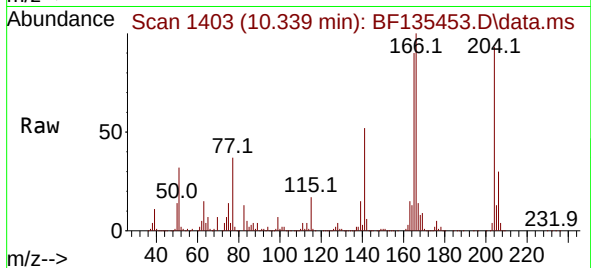
Tgt Ion:149 Resp: 961296
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.939 ng
RT: 10.339 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

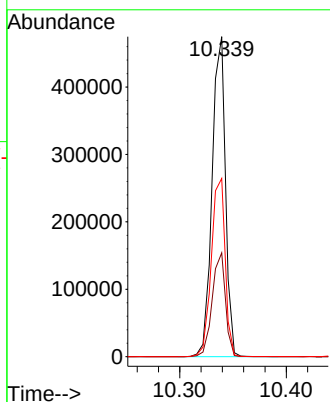
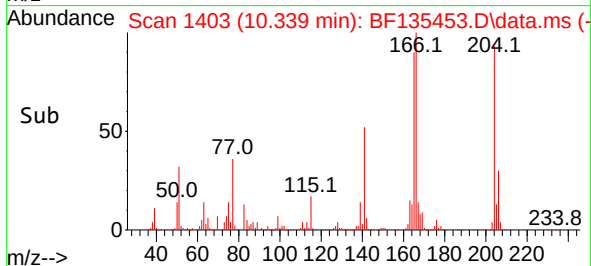
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:204 Resp: 412860
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 55.7 50.6 75.8

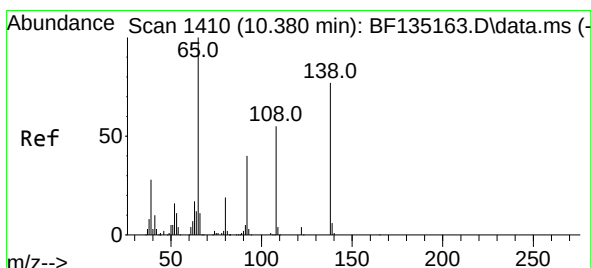
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Reviewed By :Yogesh
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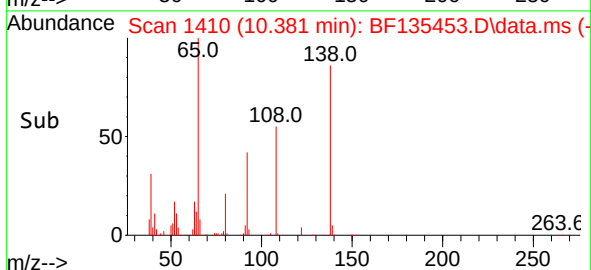
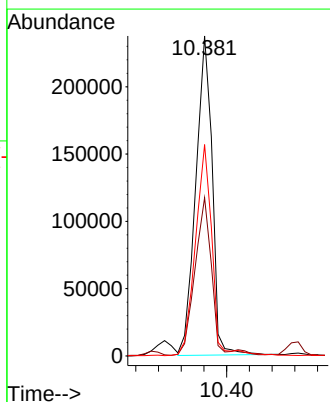
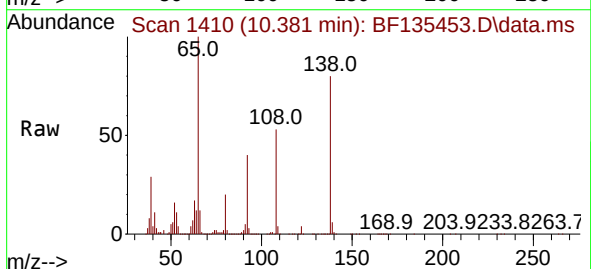
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Supervised By :mohammad
ahmed

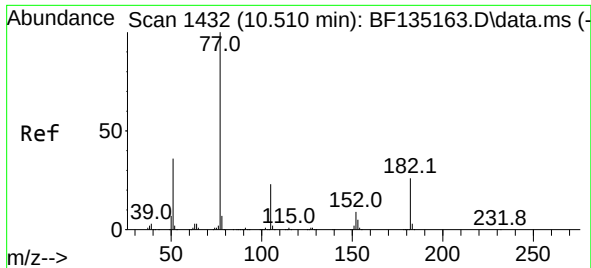
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#62
4-Nitroaniline
Concen: 46.636 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:138 Resp: 237391
Ion Ratio Lower Upper
138 100
92 49.4 31.8 71.8
108 66.0 52.0 92.0





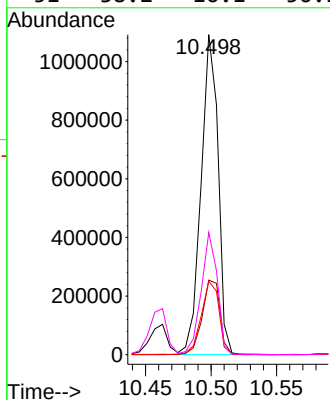
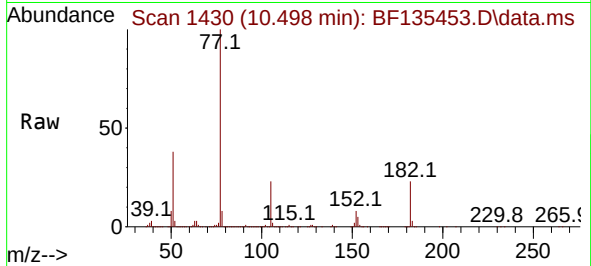
#63
Azobenzene
Concen: 48.859 ng
RT: 10.498 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion: 77 Resp: 988260
Ion Ratio Lower Upper
77 100
182 23.3 6.4 46.4
105 23.0 3.1 43.1
51 38.2 16.1 56.1

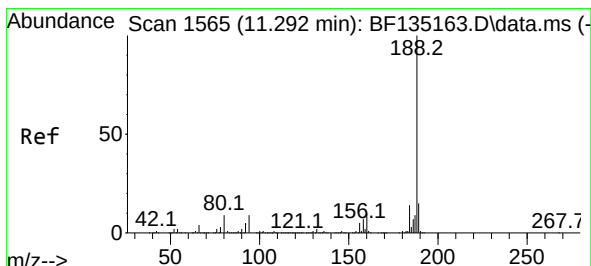
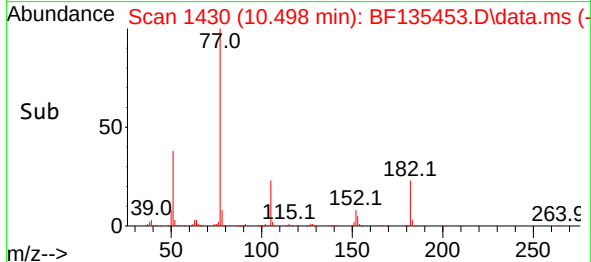
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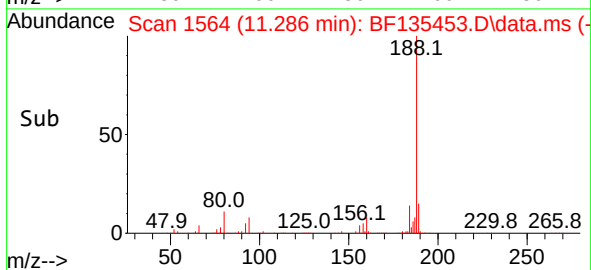
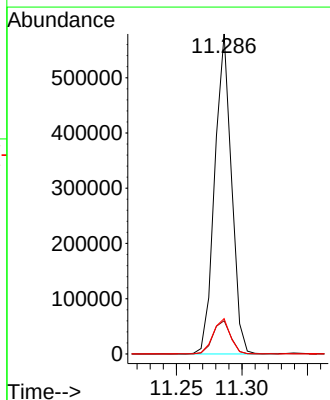
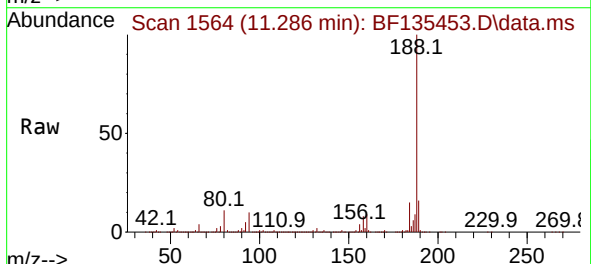
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Supervised By :mohammad
ahmed

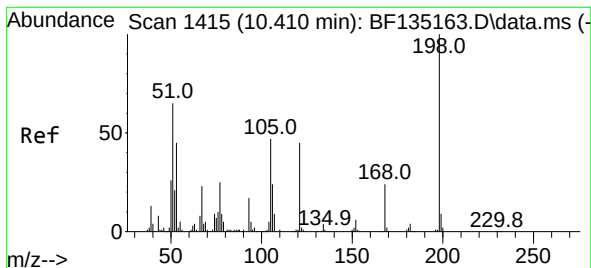
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

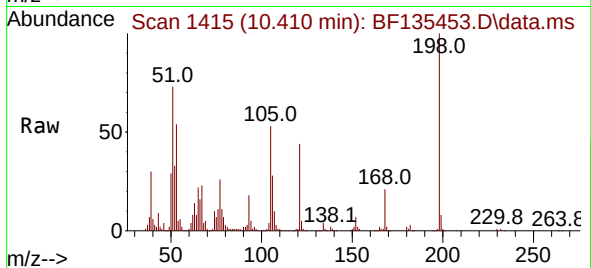
Tgt Ion:188 Resp: 513027
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.1 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 47.432 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

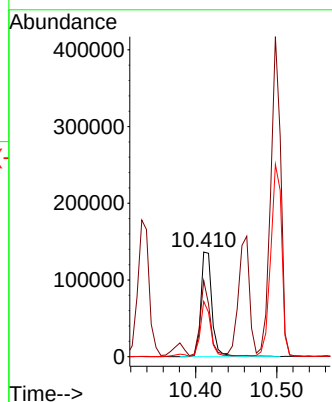
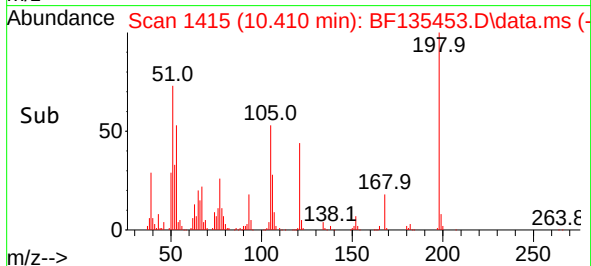
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:198 Resp: 129240
Ion Ratio Lower Upper
198 100
51 72.6 47.7 87.7
105 52.7 27.4 67.4

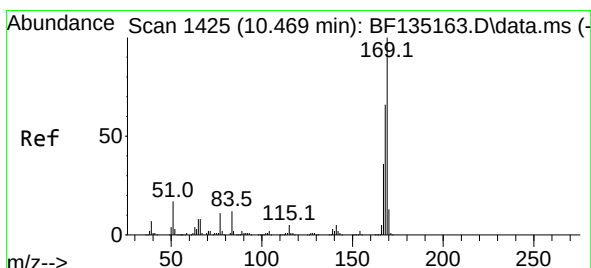
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Patel

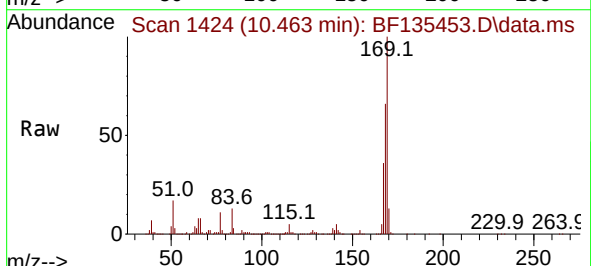


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ahmed

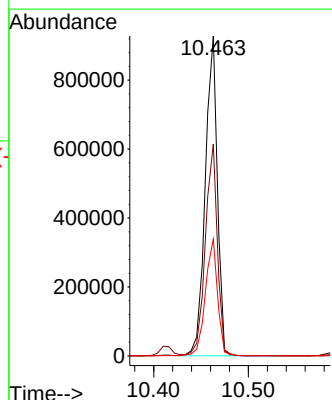
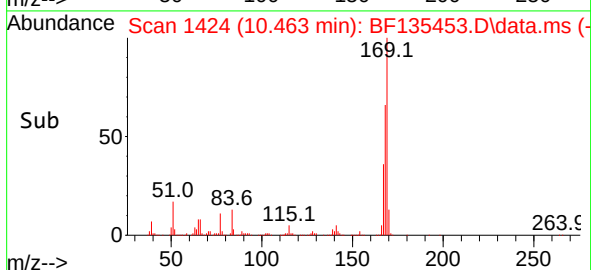
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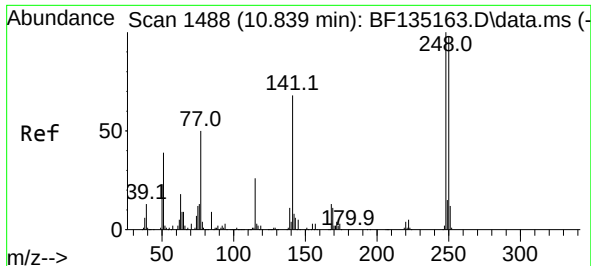


#66
n-Nitrosodiphenylamine
Concen: 53.135 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



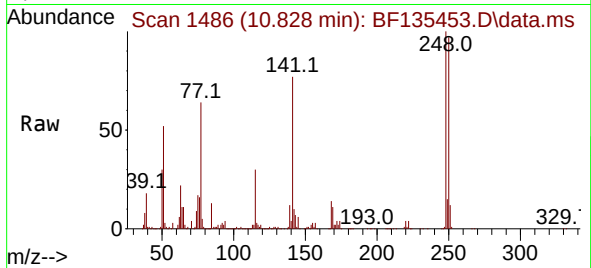
Tgt Ion:169 Resp: 825276
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.815 ng
RT: 10.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

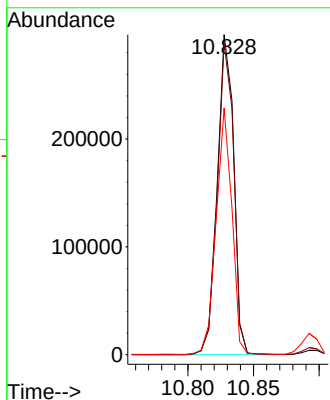
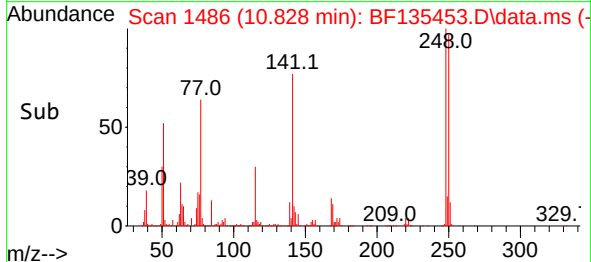
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:248 Resp: 259280
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 77.1 54.2 81.2

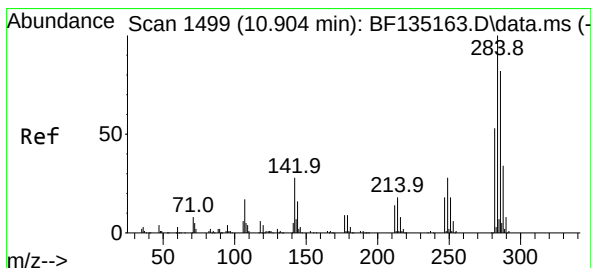
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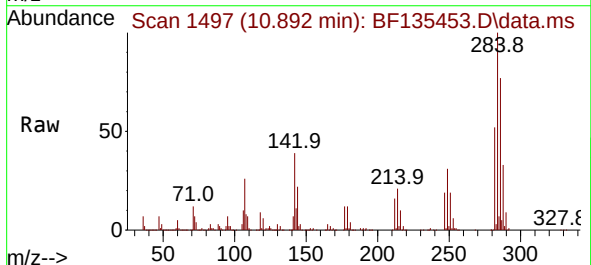


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Supervised By :mohammad
ahmed

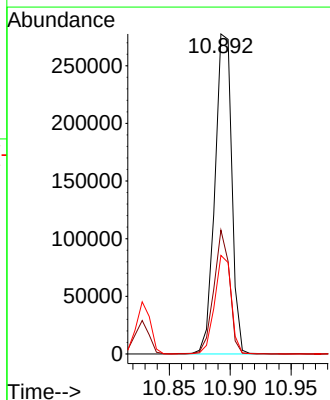
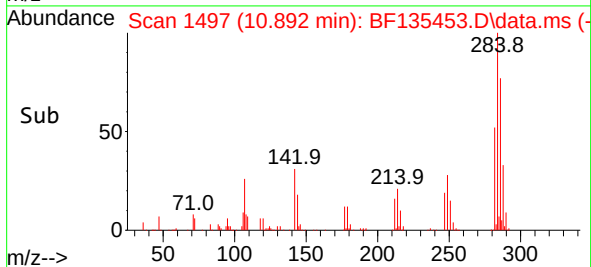
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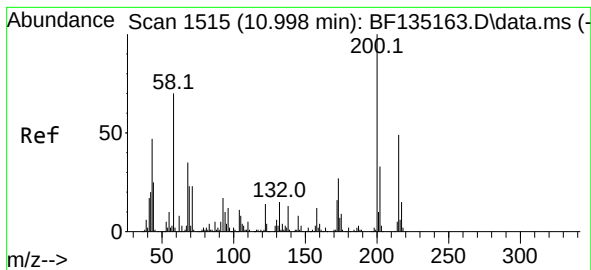


#68
Hexachlorobenzene
Concen: 51.540 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:284 Resp: 267918
Ion Ratio Lower Upper
284 100
142 38.7 22.2 33.4#
249 30.8 22.5 33.7





#69

Atrazine

Concen: 56.845 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:200 Resp: 23756

Ion Ratio Lower Upper

200 100

173 26.9 7.4 47.4

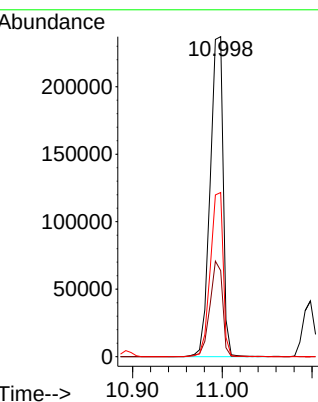
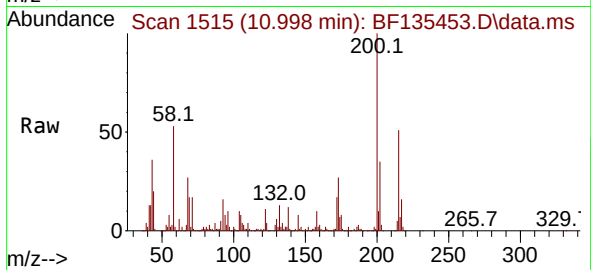
215 51.3 28.6 68.6

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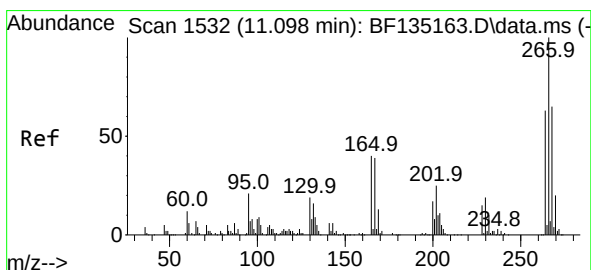
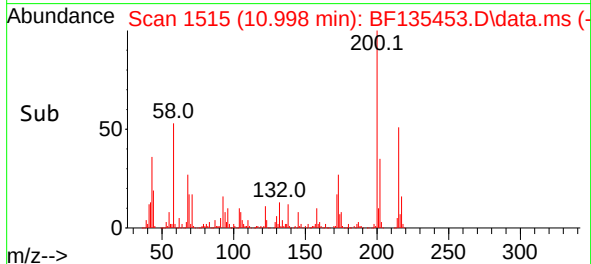
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#70

Pentachlorophenol

Concen: 78.538 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

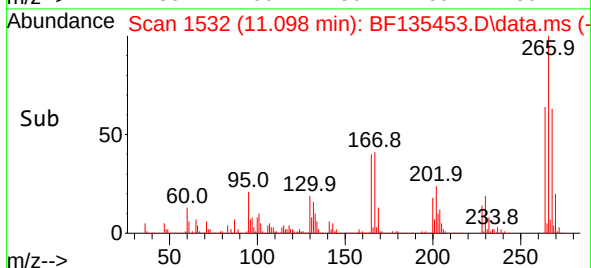
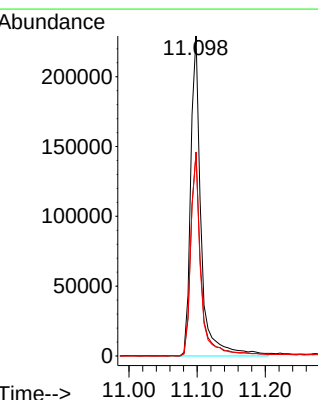
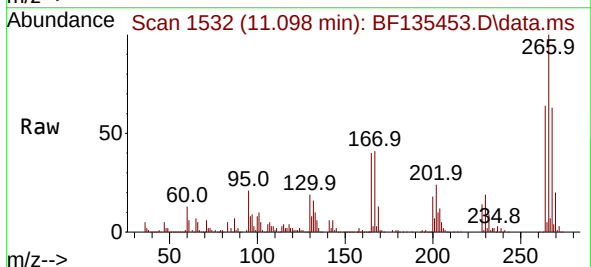
Tgt Ion:266 Resp: 244261

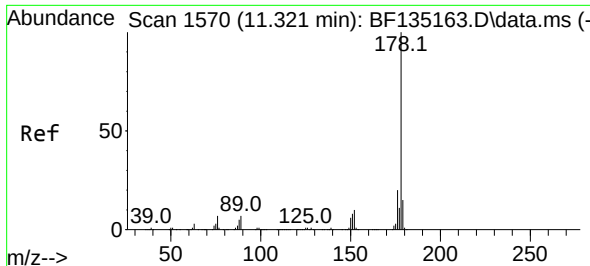
Ion Ratio Lower Upper

266 100

268 63.2 52.1 78.1

264 63.8 50.8 76.2





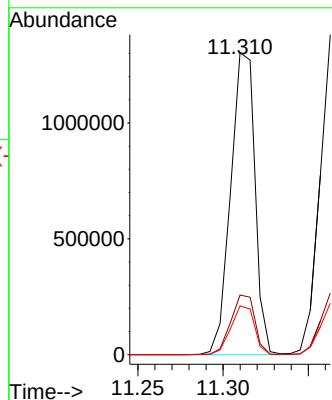
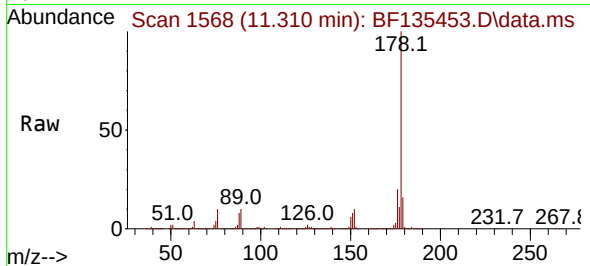
#71
Phenanthrene
Concen: 53.295 ng
RT: 11.310 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :
BNA_F
ClientSampleId :
TP-AMSD

Tgt Ion:178 Resp: 1293140
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.2 12.0 18.0

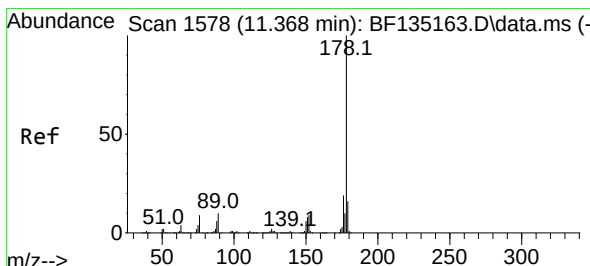
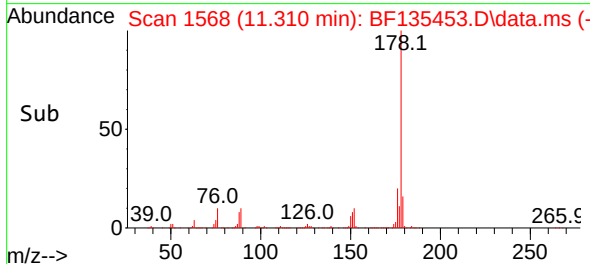
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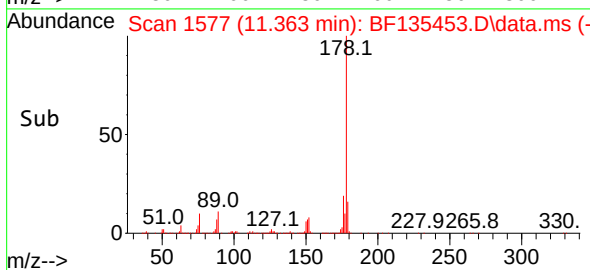
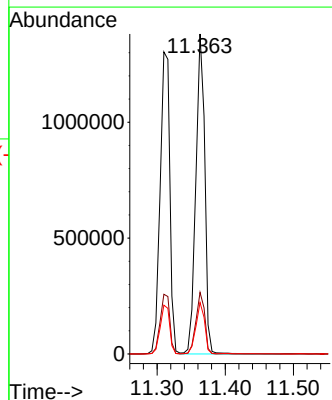
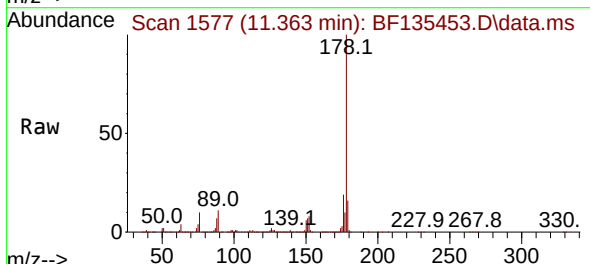
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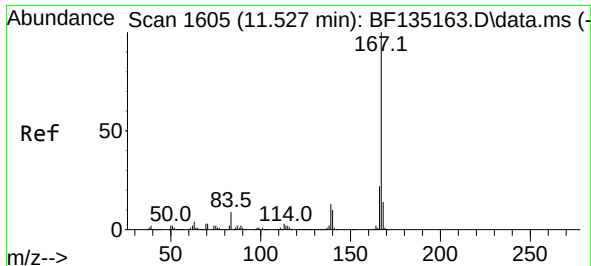
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#72
Anthracene
Concen: 50.364 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

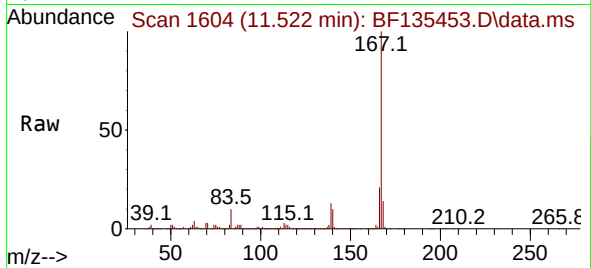
Tgt Ion:178 Resp: 1256113
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 49.657 ng
 RT: 11.522 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF135453.D
 Acq: 26 Sep 2023 15:23

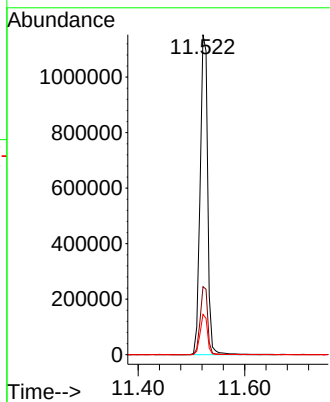
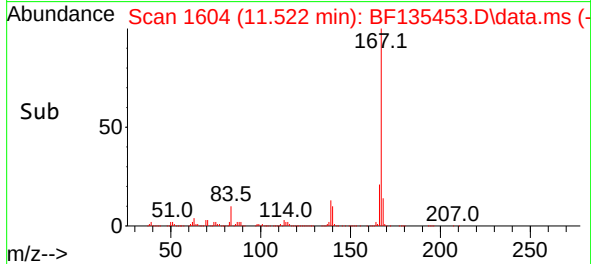
Instrument :
 BNA_F
 ClientSampleId :
 TP-AMSD



Tgt Ion:167 Resp: 112742
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.6 10.6 15.8

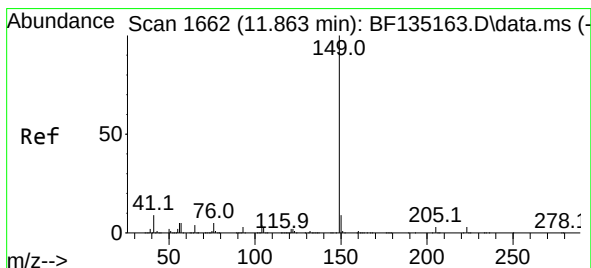
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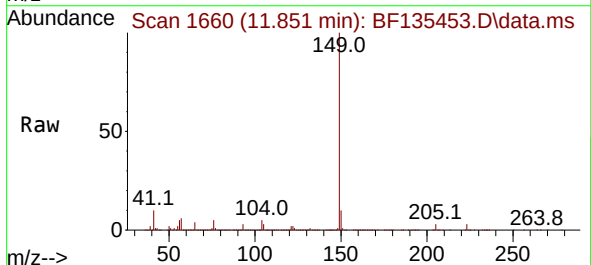


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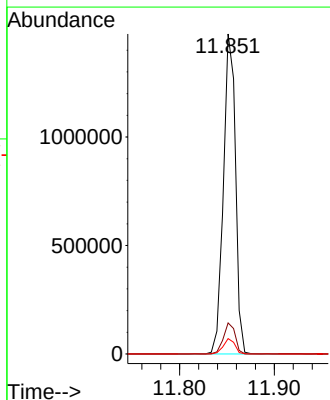
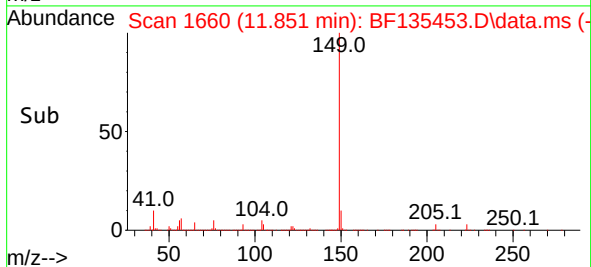
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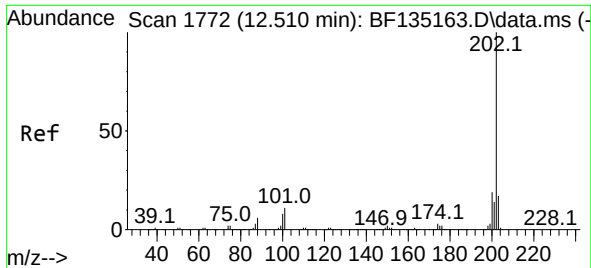


#74
 Di-n-butylphthalate
 Concen: 49.089 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF135453.D
 Acq: 26 Sep 2023 15:23



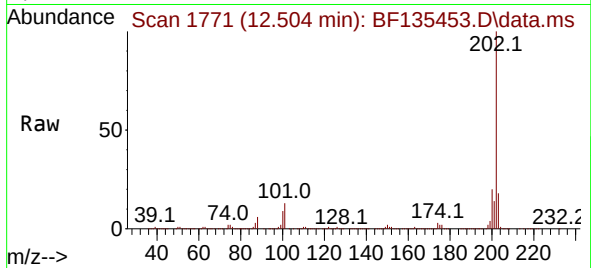
Tgt Ion:149 Resp: 1313298
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 46.842 ng
RT: 12.504 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

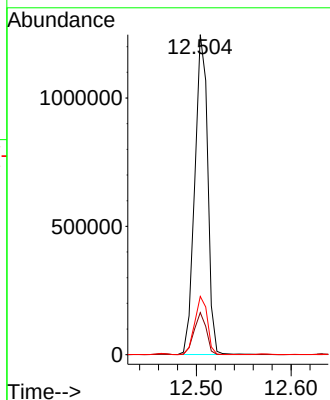
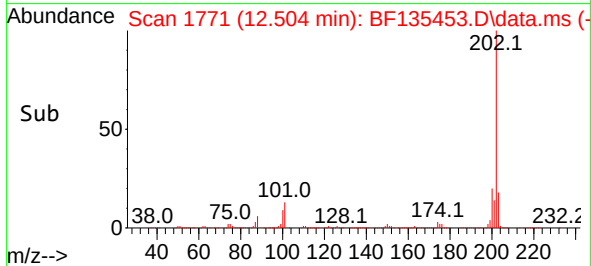
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:202 Resp: 1184300
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.3
203 18.2 0.0 37.4

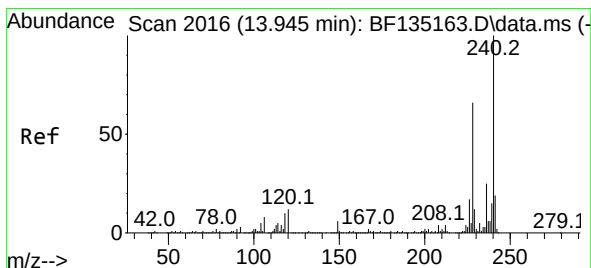
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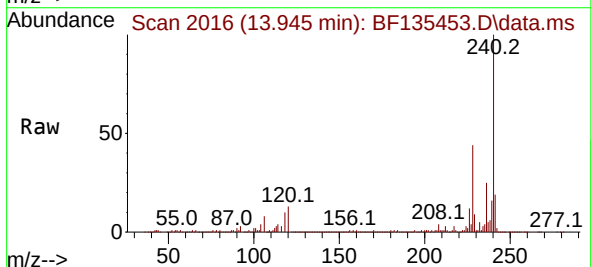


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Supervised By :mohammad
ahmed

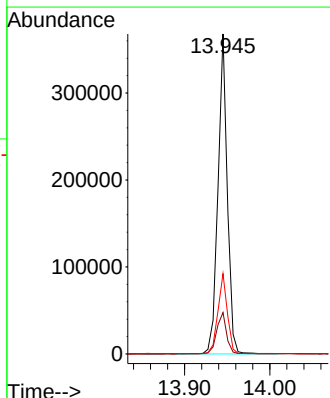
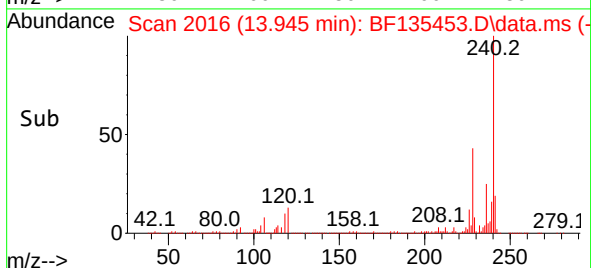
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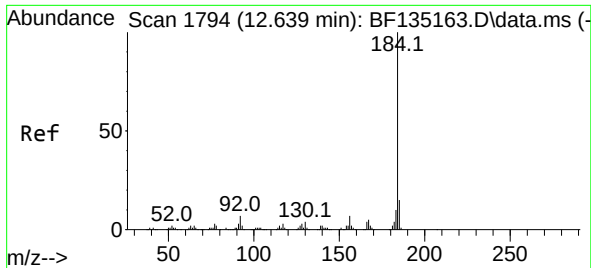


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



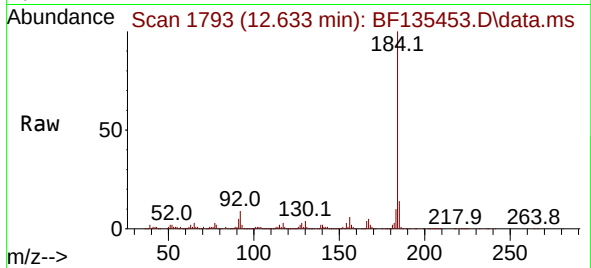
Tgt Ion:240 Resp: 281387
Ion Ratio Lower Upper
240 100
120 13.0 9.4 14.2
236 25.1 19.8 29.8





#77
Benzidine
Concen: 69.679 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

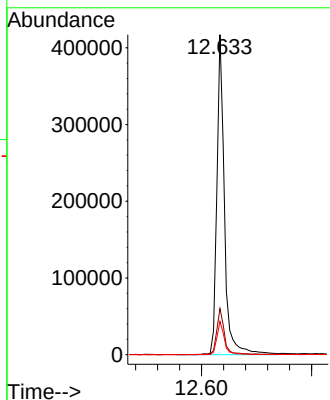
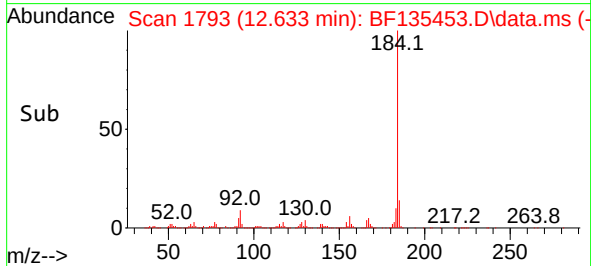
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:184 Resp: 401683
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 10.4 8.2 12.4

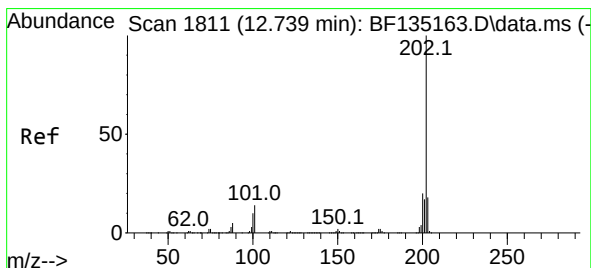
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Reviewed By :Yogesh
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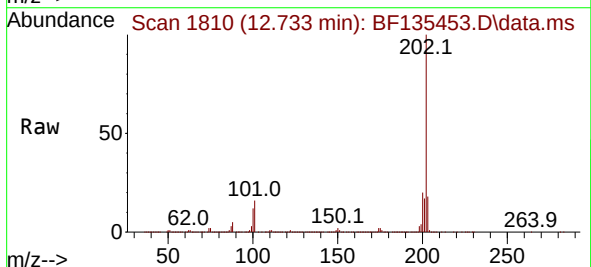


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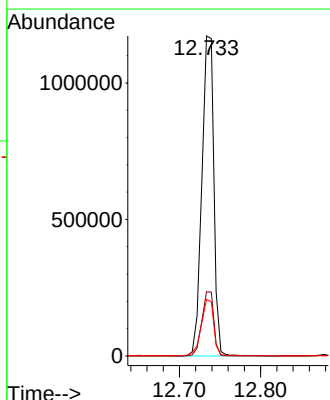
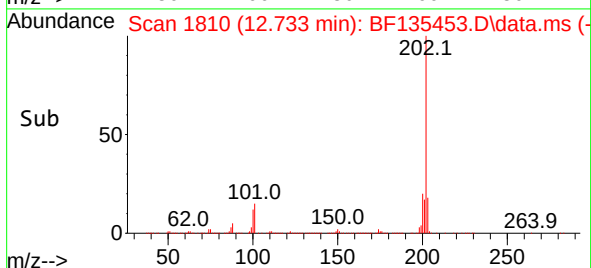
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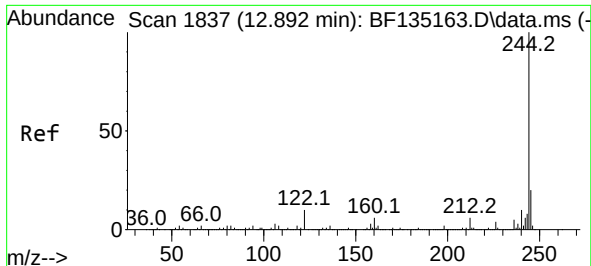


#78
Pyrene
Concen: 44.707 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



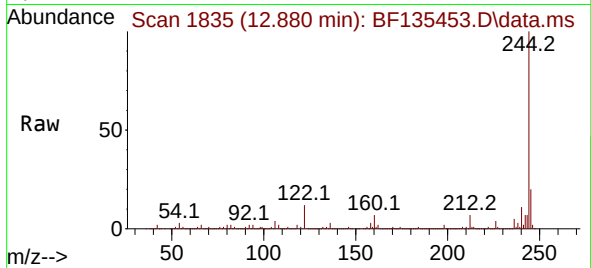
Tgt Ion:202 Resp: 1197713
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 62.134 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

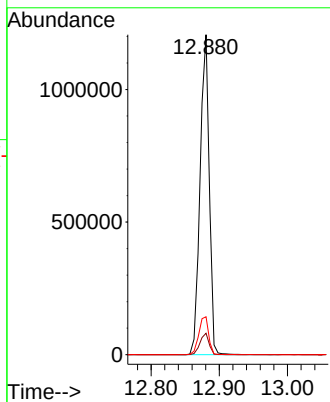
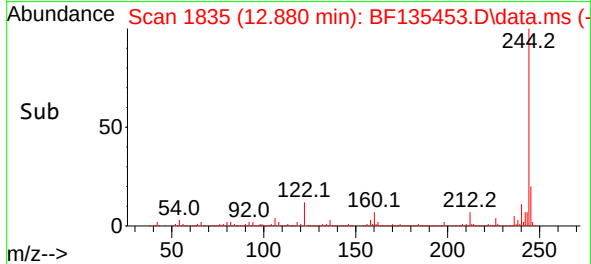
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:244 Resp: 1127838
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 11.9 7.9 11.9

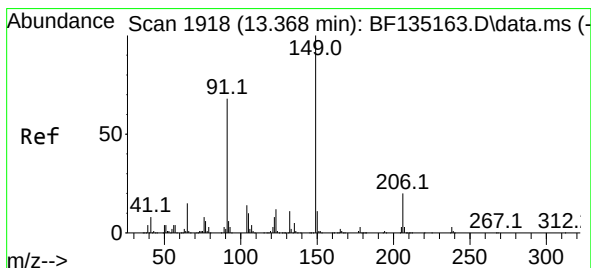
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Reviewed By :Yogesh
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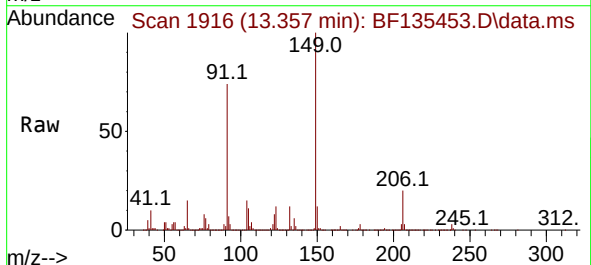


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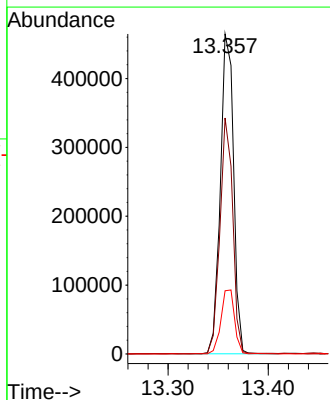
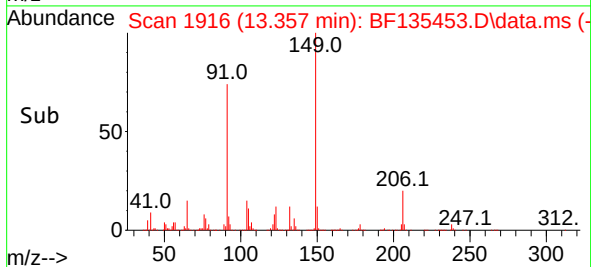
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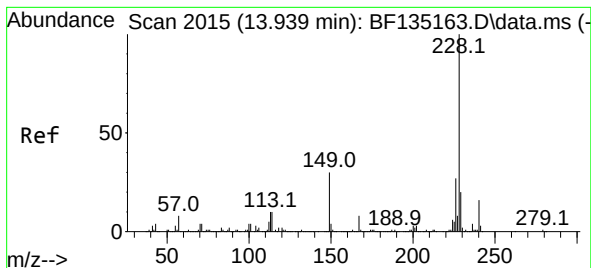


#80
Butylbenzylphthalate
Concen: 44.994 ng
RT: 13.357 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:149 Resp: 424402
Ion Ratio Lower Upper
149 100
91 73.8 54.7 82.1
206 19.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 53.856 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:228 Resp: 97856

Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

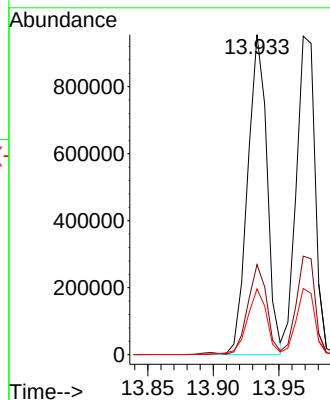
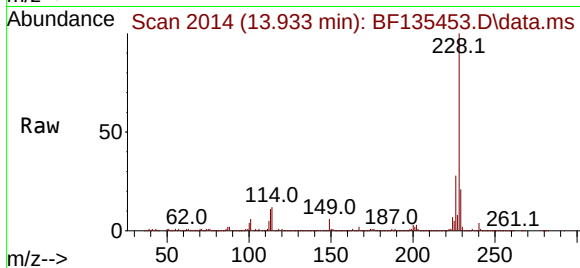
229 20.5 15.8 23.8

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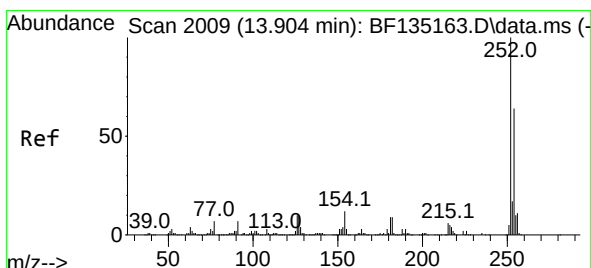
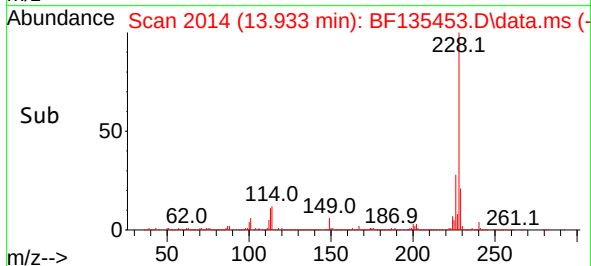
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#82

3,3'-Dichlorobenzidine

Concen: 54.794 ng

RT: 13.898 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

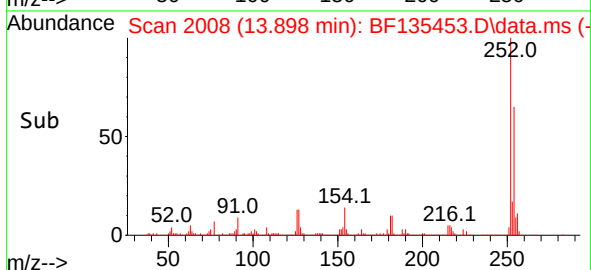
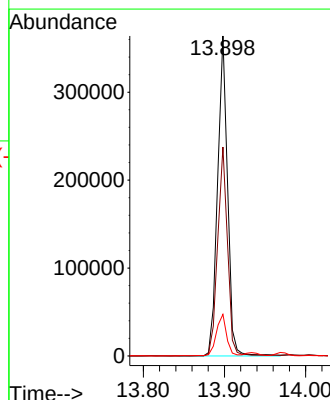
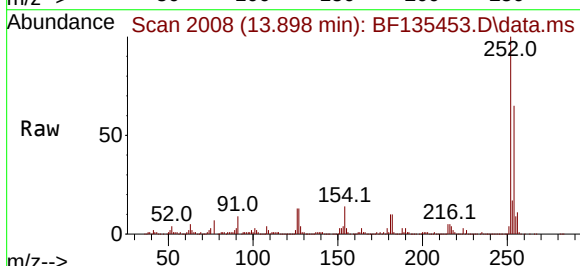
Tgt Ion:252 Resp: 310980

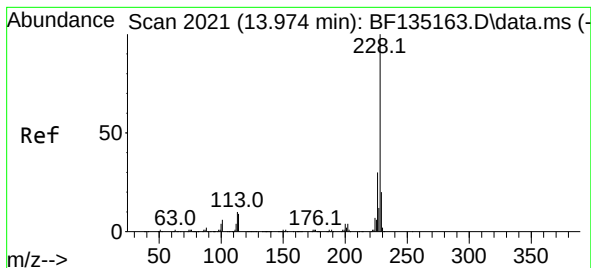
Ion Ratio Lower Upper

252 100

254 65.3 51.0 76.4

126 13.0 7.8 11.8#





#83

Chrysene

Concen: 52.274 ng

RT: 13.969 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

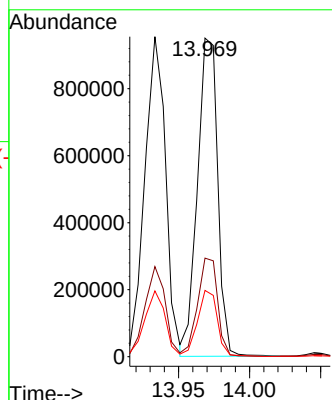
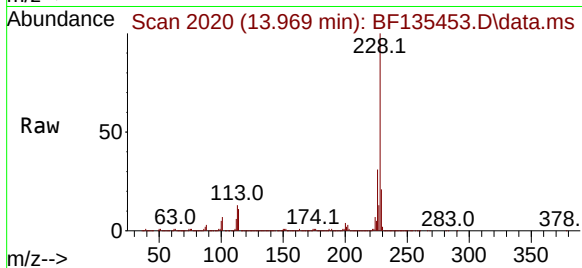
ClientSampleId :

TP-AMSD

Tgt Ion:	228	Resp:	94433
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.3	36.5
229	20.8	16.0	24.0

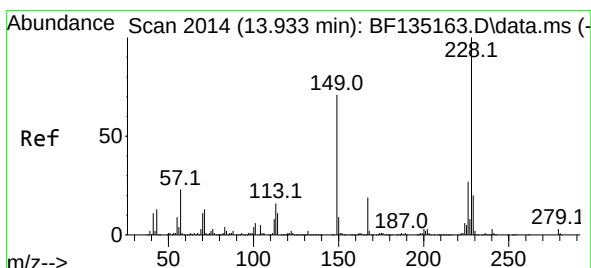
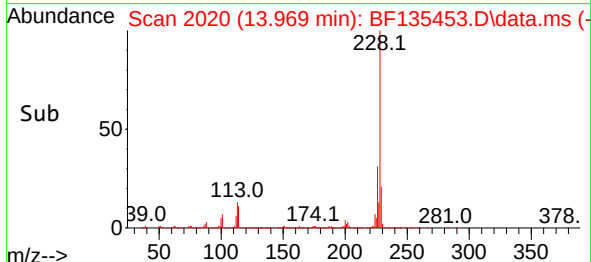
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Reviewed By :Yogesh
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#84

Bis(2-ethylhexyl)phthalate

Concen: 54.345 ng

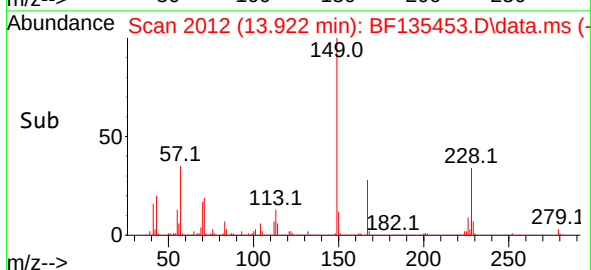
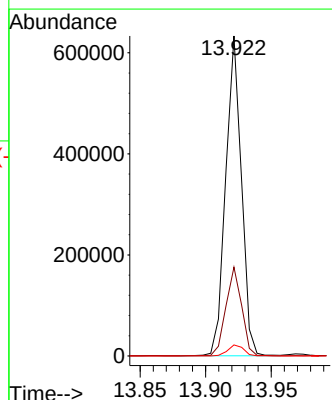
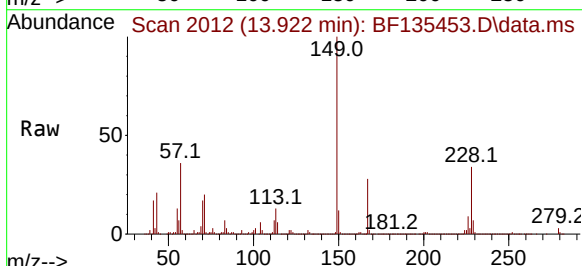
RT: 13.922 min Scan# 2012

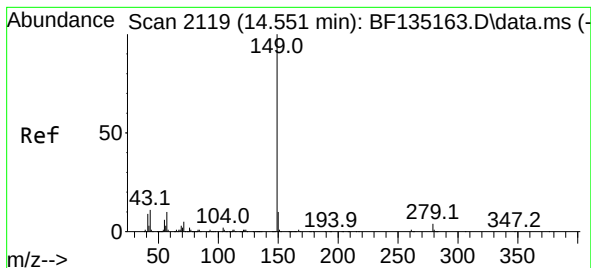
Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Tgt Ion:	149	Resp:	526019
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.9	32.9
279	3.5	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 67.933 ng

RT: 14.539 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNF

ClientSampleId :

TP-AMSD

Tgt Ion:149 Resp: 1044964

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

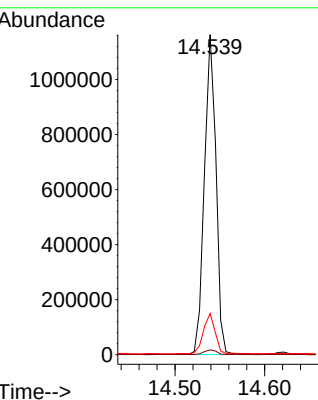
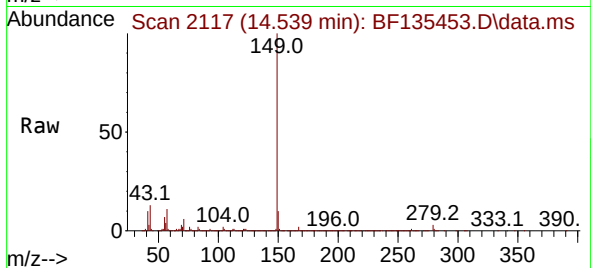
43 12.8 9.8 14.6

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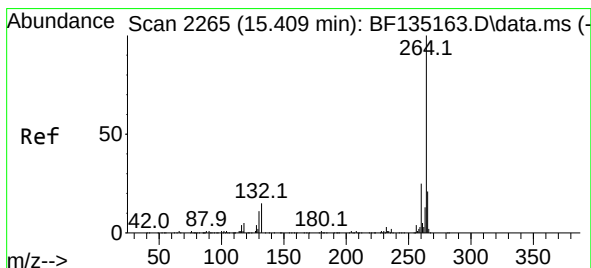
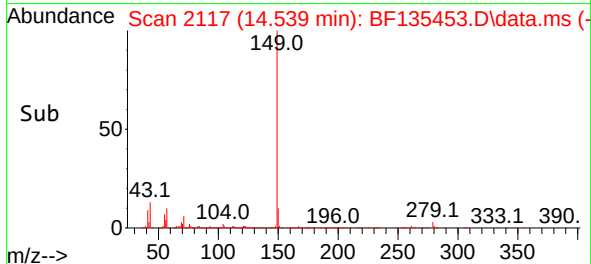
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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

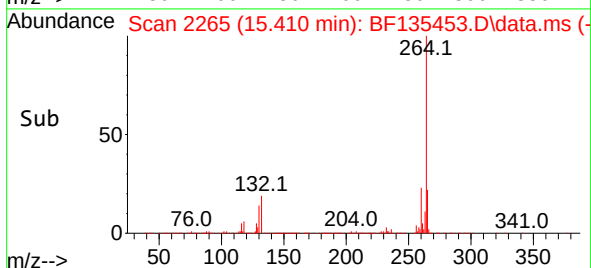
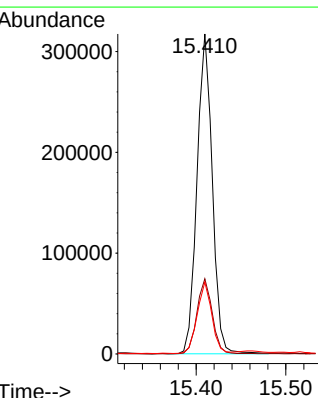
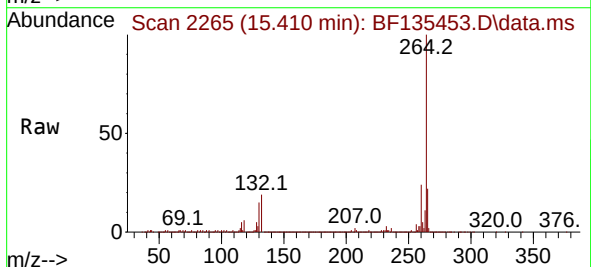
Tgt Ion:264 Resp: 375141

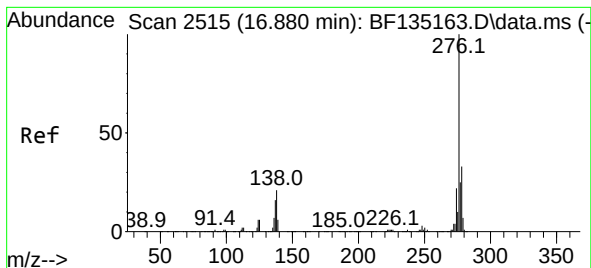
Ion Ratio Lower Upper

264 100

260 23.5 19.8 29.6

265 22.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.567 ng

RT: 16.898 min Scan# 2118

Delta R.T. 0.012 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

ClientSampleId :

TP-AMSD

Tgt Ion:276 Resp: 924020

Ion Ratio Lower Upper

276 100

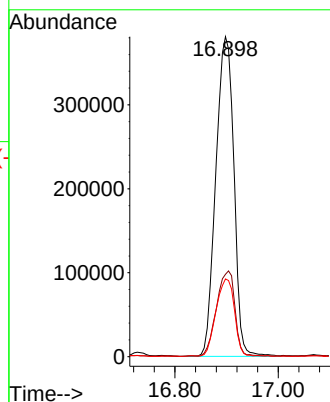
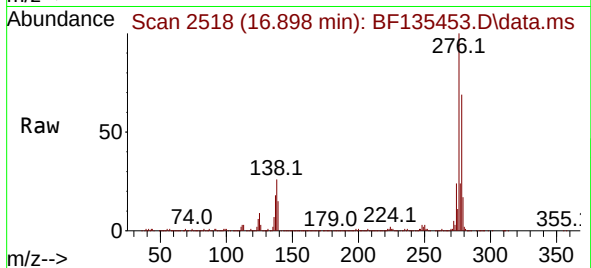
138 27.6 19.2 28.8

277 24.6 19.7 29.5

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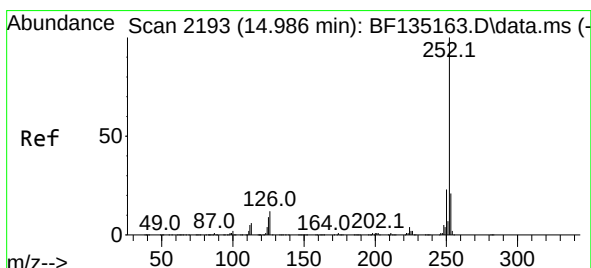
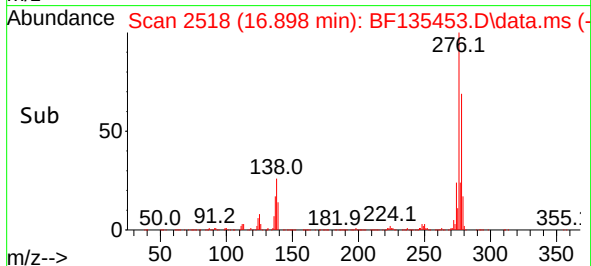
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ahmed

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#88

Benzo(b)fluoranthene

Concen: 59.590 ng

RT: 14.986 min Scan# 2193

Delta R.T. 0.006 min

Lab File: BF135453.D

Acq: 26 Sep 2023 15:23

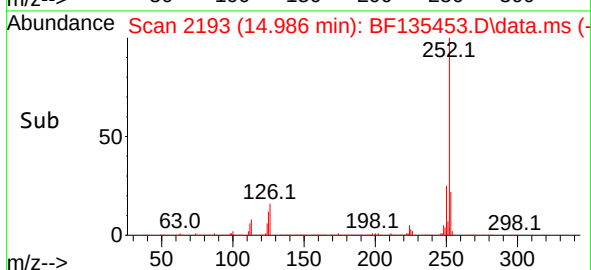
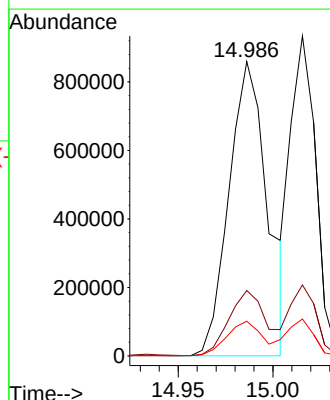
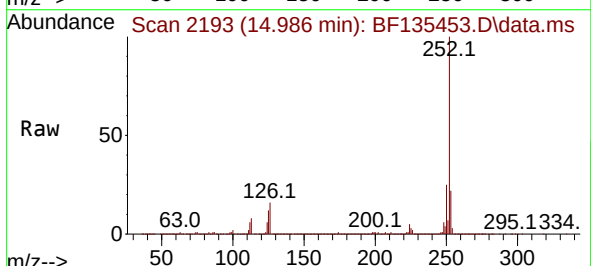
Tgt Ion:252 Resp: 1210134

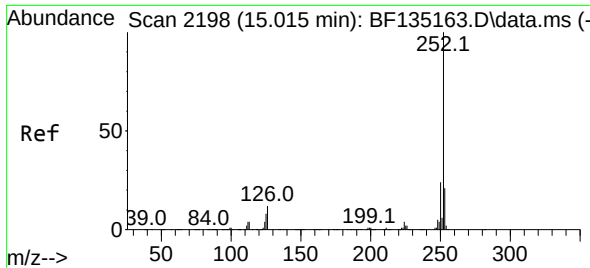
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

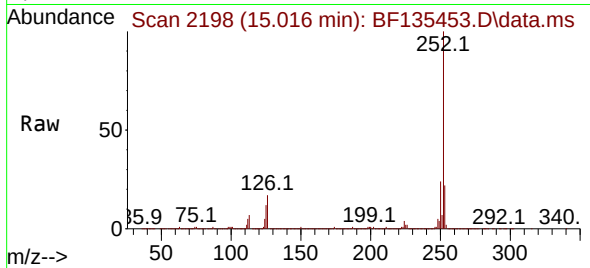
125 11.8 7.1 10.7#





#89
Benzo(k)fluoranthene
Concen: 43.442 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

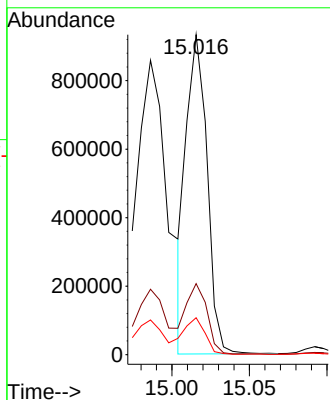
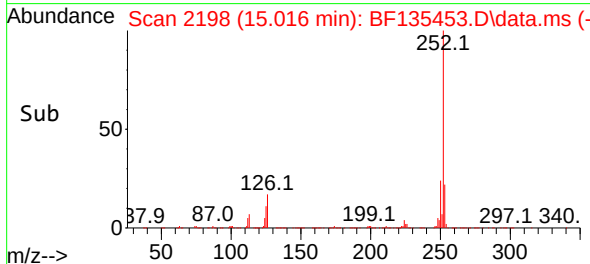
Instrument :
BNA_F
ClientSampleId :
TP-AMSD



Tgt Ion:252 Resp: 871460
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.6 7.2 10.8

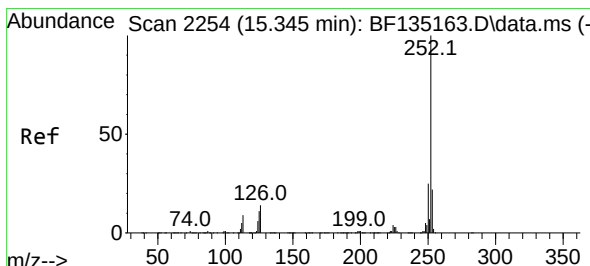
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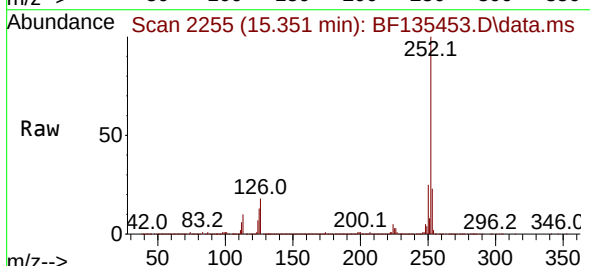


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ahmed

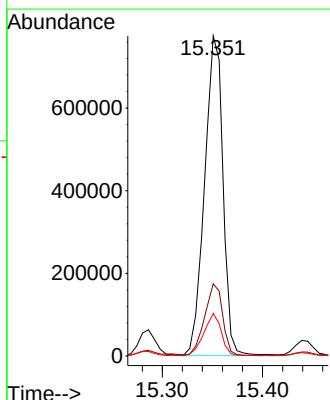
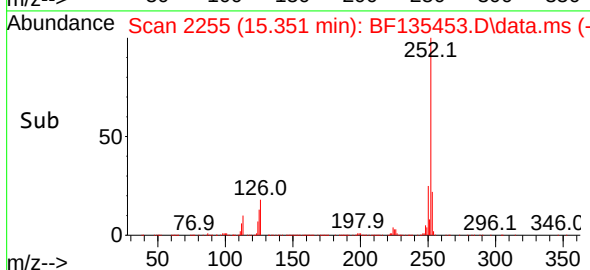
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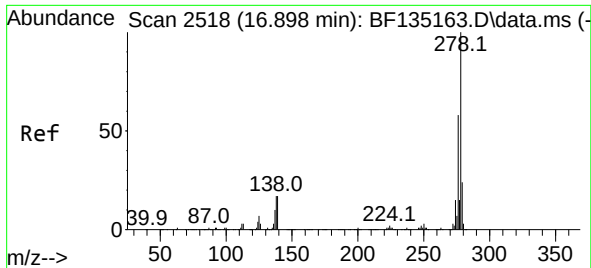


#90
Benzo(a)pyrene
Concen: 51.149 ng
RT: 15.351 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23



Tgt Ion:252 Resp: 990554
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.3 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 35.885 ng
RT: 16.910 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Instrument :

BNA_F

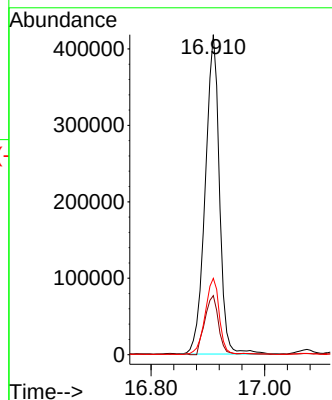
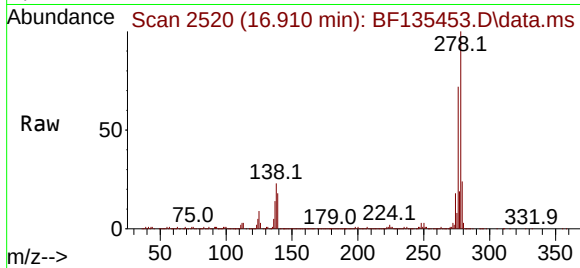
ClientSampleId :

TP-AMSD

Tgt Ion:278 Resp: 722204
Ion Ratio Lower Upper
278 100
139 18.4 13.4 20.0
279 23.9 19.0 28.6

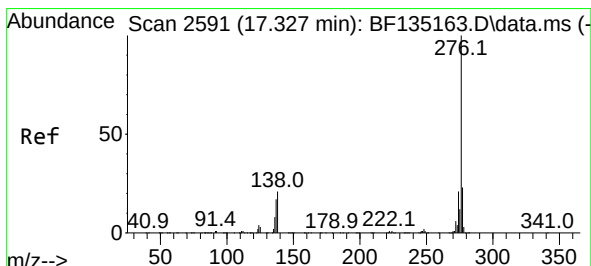
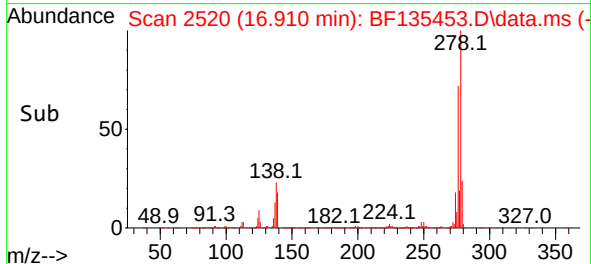
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Supervised By :mohammad
ahmed

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#92
Benzo(g,h,i)perylene
Concen: 32.362 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF135453.D
Acq: 26 Sep 2023 15:23

Tgt Ion:276 Resp: 680188
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 24.7 16.9 25.3

