

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010545.D
 Acq On : 25 May 2022 20:24
 Operator : CG/JU
 Sample : N2918-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL

Quant Time: May 25 23:28:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

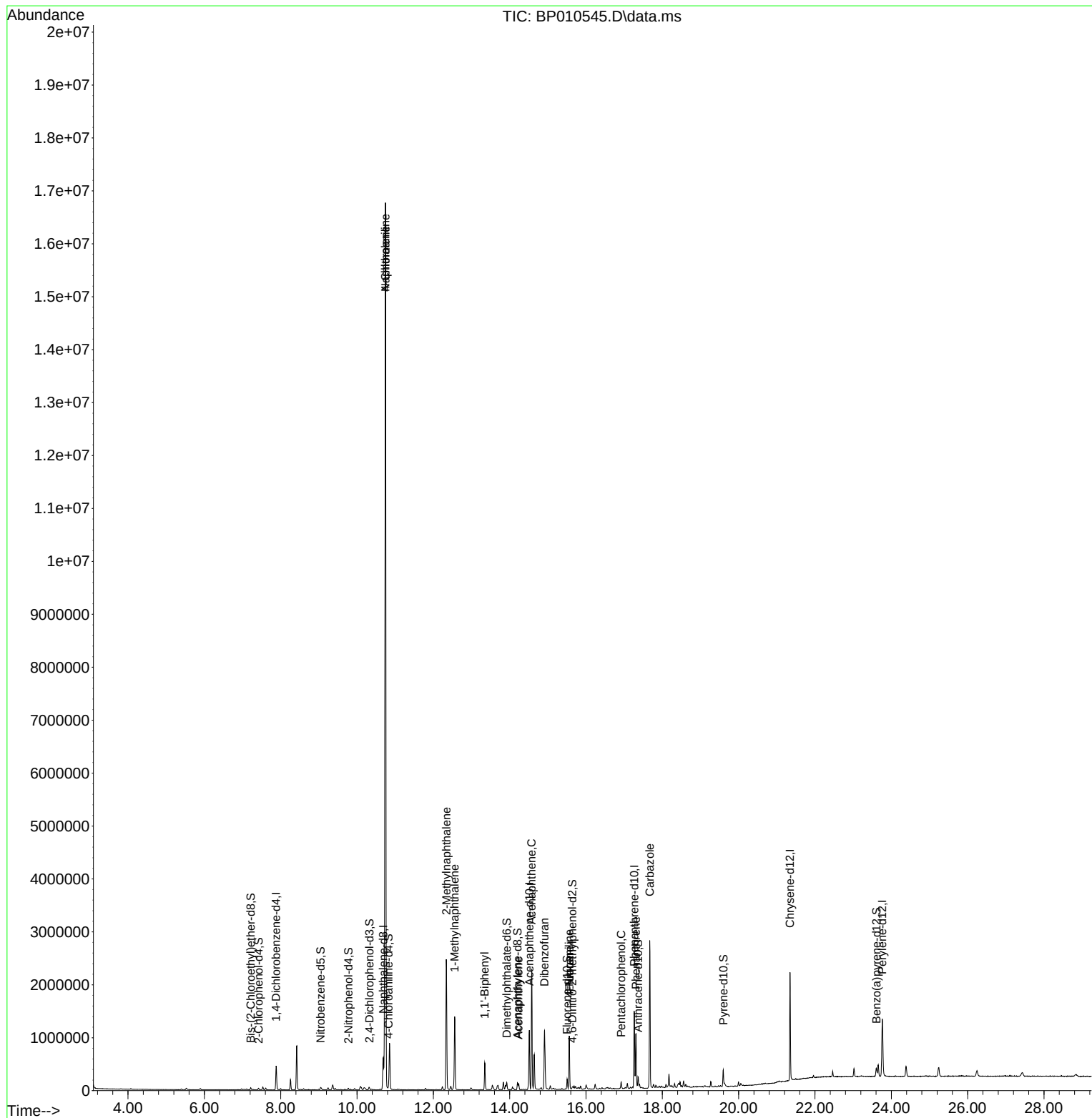
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	117729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	520688	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	370398	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	869624	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.345	240	980927	20.000	ng/ul	# 0.00
88) Perylene-d12	23.763	264	856588	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	339	0.123	ng/uL	0.00
4) Pyridine-d5	3.758	84	335	0.043	ng/ul	0.00
7) Phenol-d5	7.058	99	3707	0.375	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	18944	2.853	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	13458	1.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	8015	0.954	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	10410	2.583	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	8898	2.084	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	15473	1.916	ng/ul	0.01
31) 4-Chloroaniline-d4	10.828	131	28565	2.379	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	80210	2.939	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	84724	2.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	104	0.021	ng/ul	-0.02
60) Fluorene-d10	15.504	176	73638	3.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	7742	1.522	ng/ul	0.00
73) Anthracene-d10	17.363	188	116707	2.964	ng/ul	0.00
81) Pyrene-d10	19.598	212	155637	2.988	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	121958	2.835	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.746	128	13595821	499.913	ng/ul	97
32) 4-Chloroaniline	10.746	127	1832776	153.811	ng/ul#	6
36) 2-Methylnaphthalene	12.340	142	1091546	56.694	ng/ul	92
37) 1-Methylnaphthalene	12.557	142	593563	30.533	ng/ul#	95
43) 1,1'-Biphenyl	13.346	154	257253	9.462	ng/ul#	92
50) Acenaphthylene	14.234	152	54586	1.603	ng/ul#	93
52) Acenaphthene	14.575	153	880305	39.628	ng/ul	96
56) Dibenzofuran	14.910	168	643351	19.762	ng/ul	94
61) Fluorene	15.563	166	433339	16.277	ng/ul	91
63) 4-Nitroaniline	15.557	138	5154	1.008	ng/ul#	7
71) Pentachlorophenol	16.922	266	14471	2.239	ng/ul	88
72) Phenanthrene	17.310	178	607226	13.084	ng/ul	99
77) Carbazole	17.669	167	1655531	40.461	ng/ul#	95

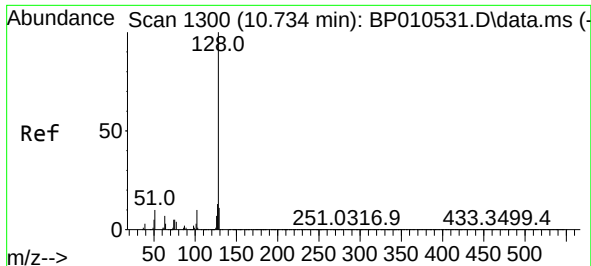
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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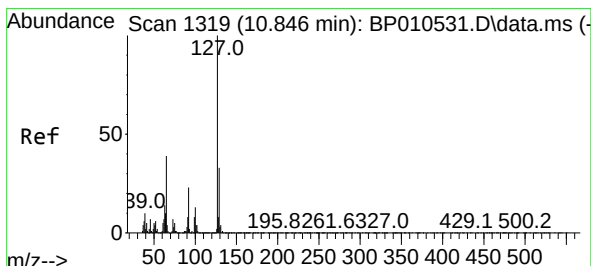
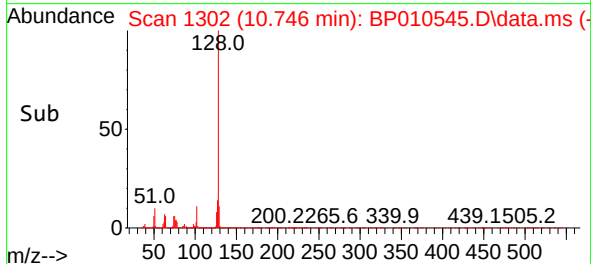
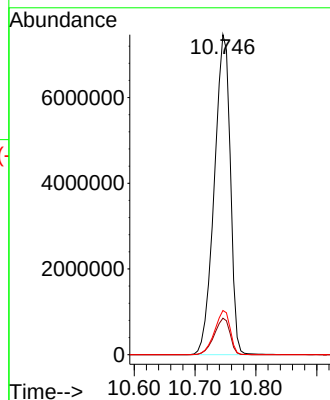
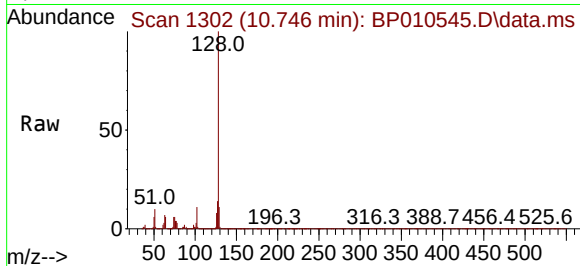




#30
Naphthalene
Concen: 499.913 ng/ul
RT: 10.746 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

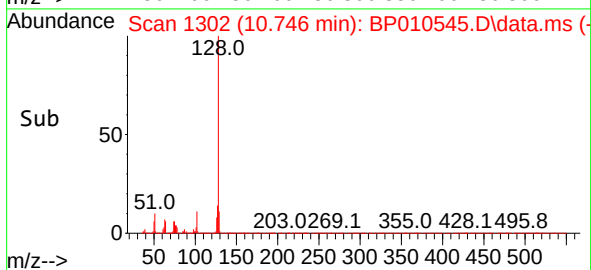
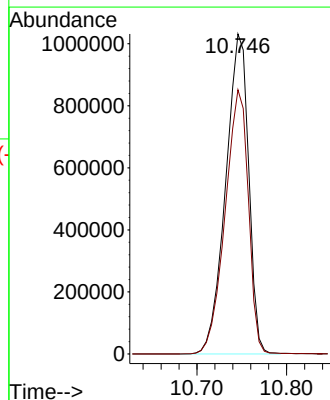
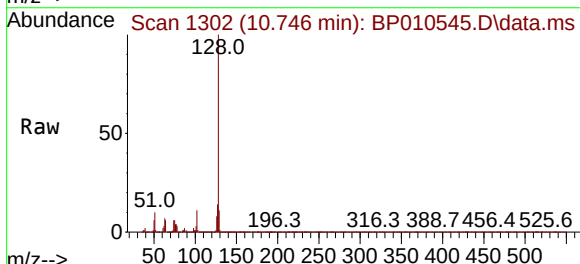
Instrument :
BNA_P
ClientSampleId :
DBTE0DL

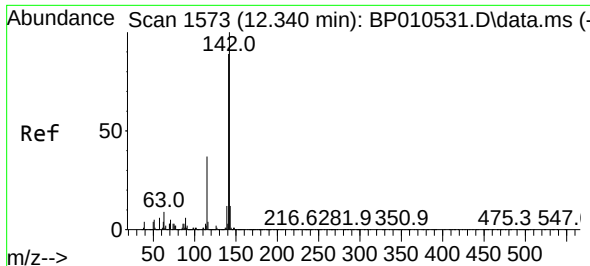
Tgt Ion:128 Resp:13595821
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.8 12.2 18.4



#32
4-Chloroaniline
Concen: 153.811 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.100 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Tgt Ion:127 Resp: 1832776
Ion Ratio Lower Upper
127 100
129 82.6 24.6 37.0#

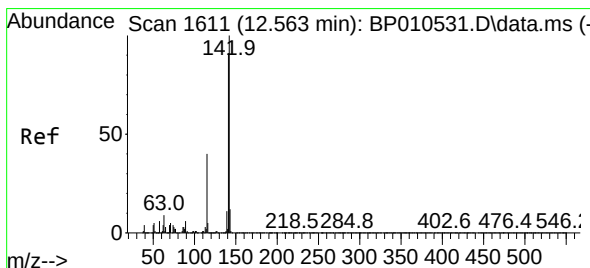
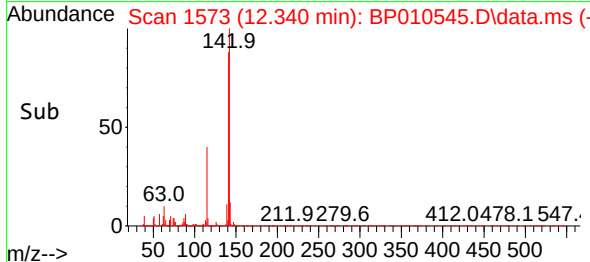
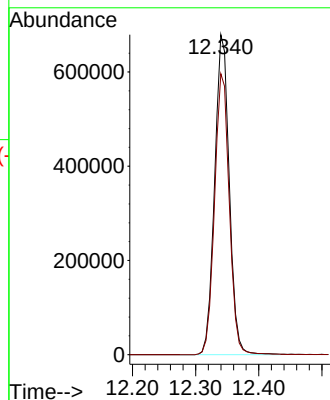
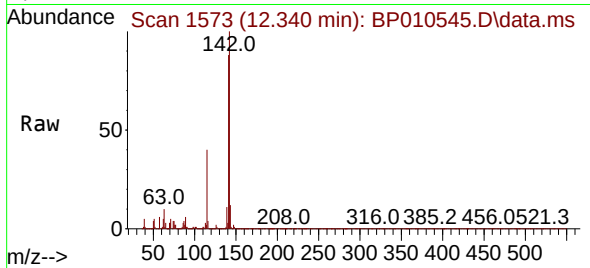




#36
2-Methylnaphthalene
Concen: 56.694 ng/ul
RT: 12.340 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

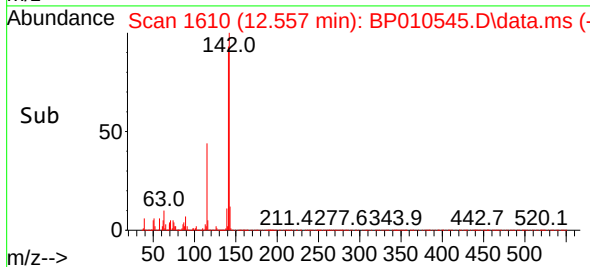
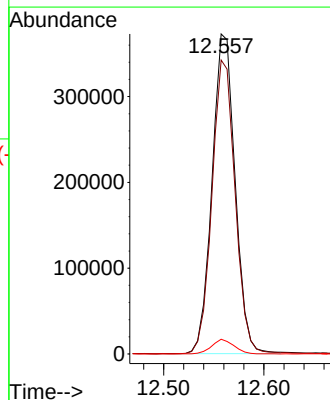
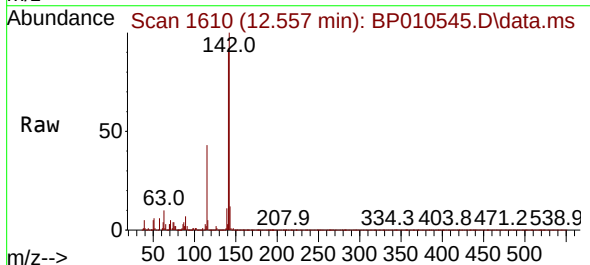
Instrument :
BNA_P
ClientSampleId :
DBTE0DL

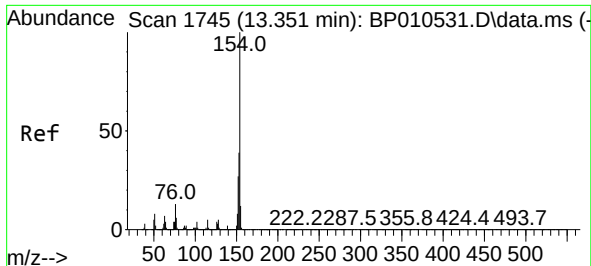
Tgt Ion:142 Resp: 1091546
Ion Ratio Lower Upper
142 100
141 87.8 64.3 96.5



#37
1-Methylnaphthalene
Concen: 30.533 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Tgt Ion:142 Resp: 593563
Ion Ratio Lower Upper
142 100
141 91.8 69.8 104.8
116 4.6 5.6 8.4#

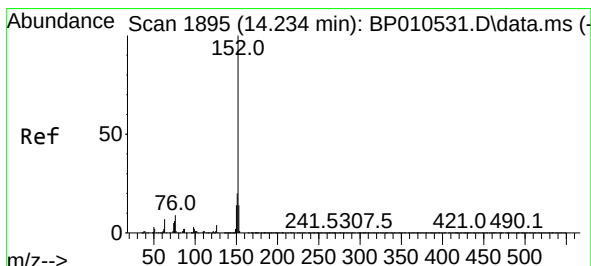
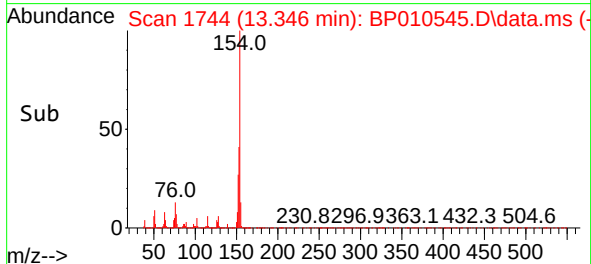
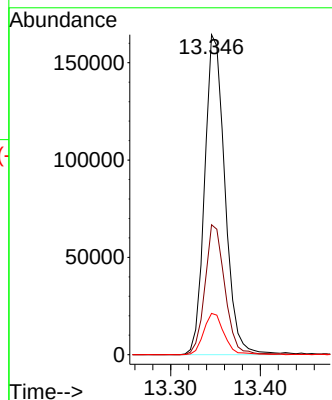
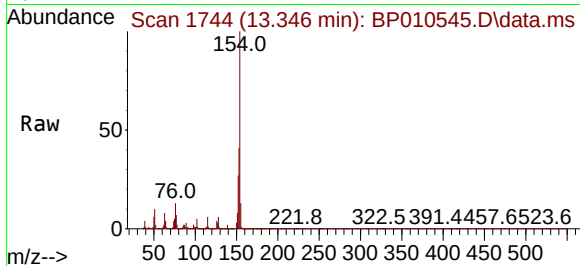




#43
1,1'-Biphenyl
Concen: 9.462 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

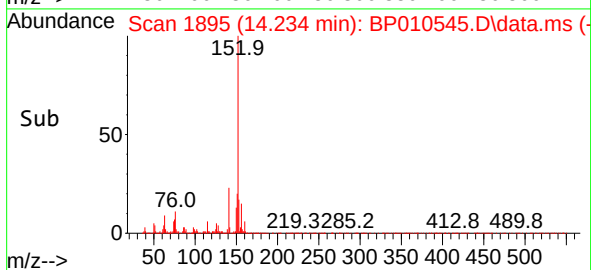
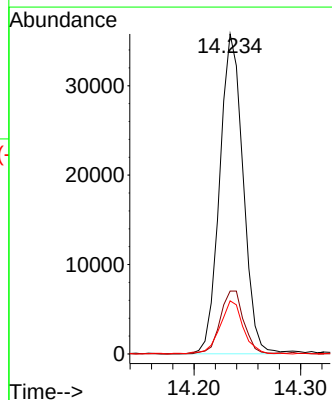
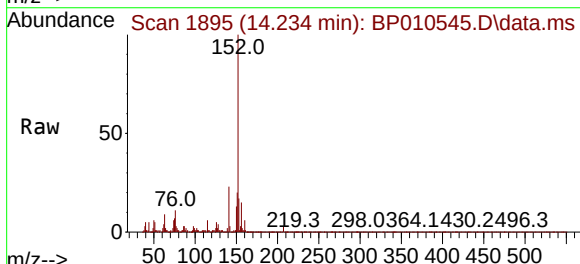
Instrument :
BNA_P
ClientSampleId :
DBTE0DL

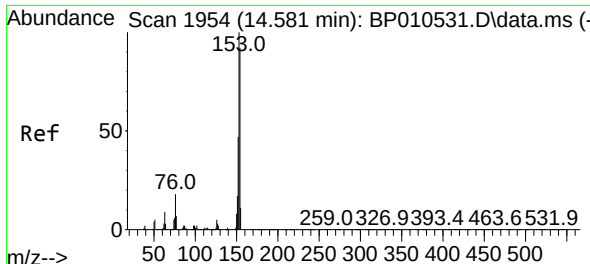
Tgt Ion:154 Resp: 257253
Ion Ratio Lower Upper
154 100
153 40.6 28.6 43.0
76 12.9 8.5 12.7#



#50
Acenaphthylene
Concen: 1.603 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Tgt Ion:152 Resp: 54586
Ion Ratio Lower Upper
152 100
151 19.7 18.3 27.5
153 16.6 11.0 16.6#

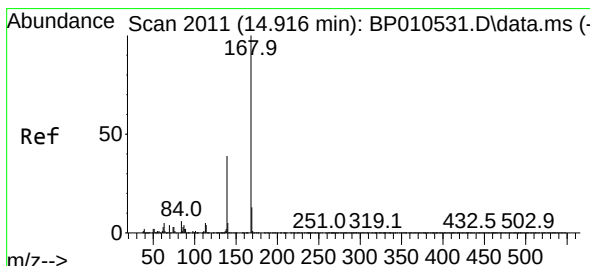
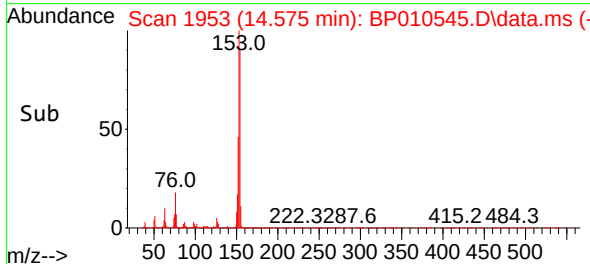
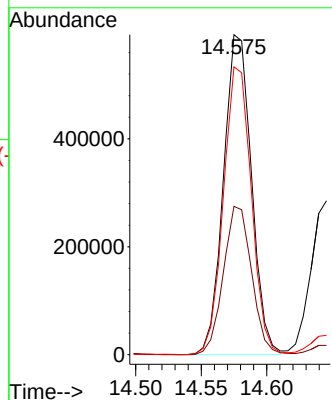
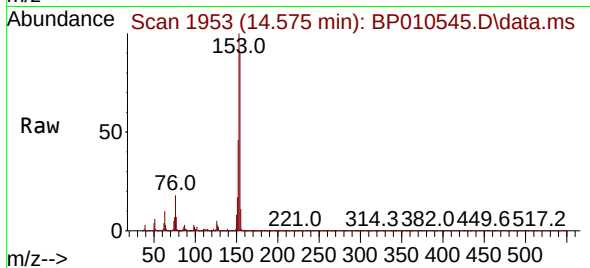




#52
Acenaphthene
Concen: 39.628 ng/ul
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

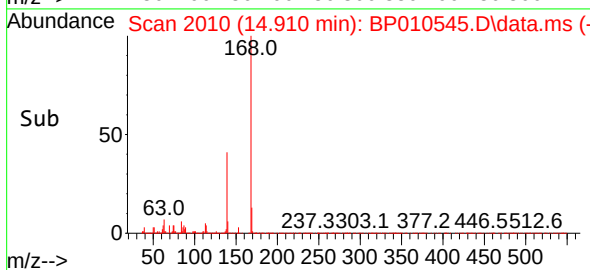
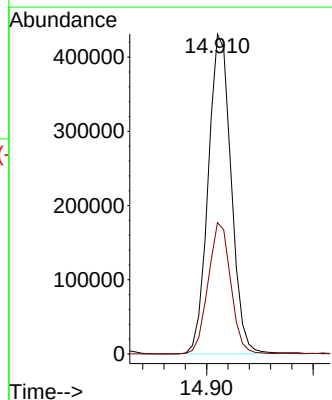
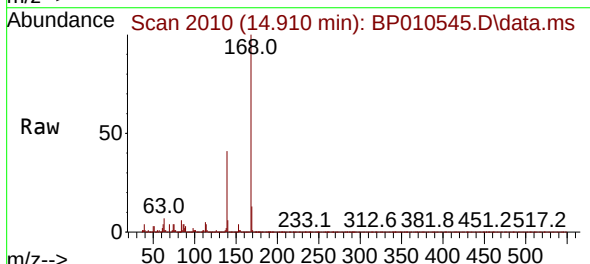
Instrument :
BNA_P
ClientSampleId :
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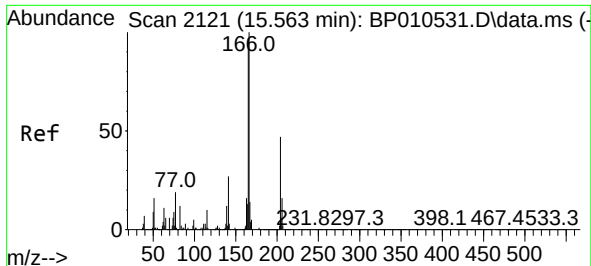
Tgt Ion:153 Resp: 880305
Ion Ratio Lower Upper
153 100
152 46.3 34.3 51.5
154 89.9 70.0 105.0



#56
Dibenzofuran
Concen: 19.762 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Tgt Ion:168 Resp: 643351
Ion Ratio Lower Upper
168 100
139 41.1 30.1 45.1

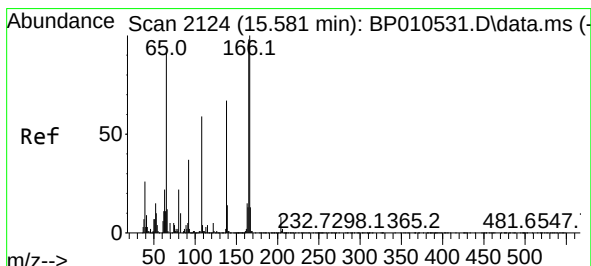
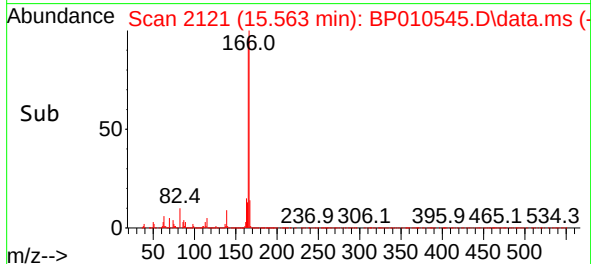
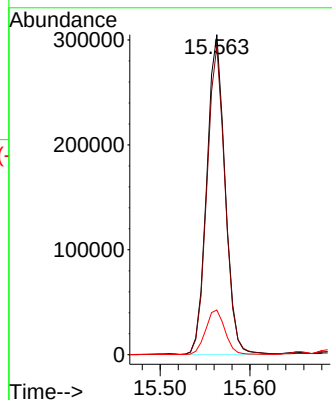
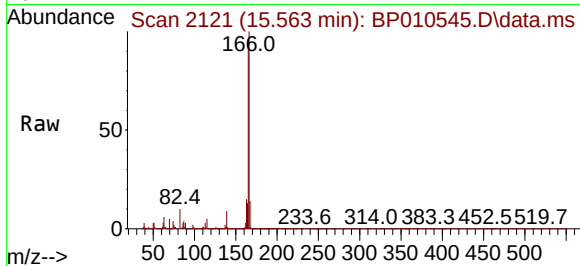




#61
Fluorene
Concen: 16.277 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

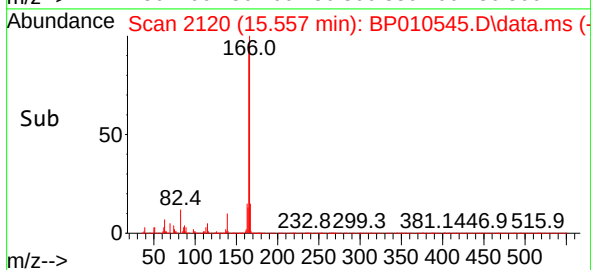
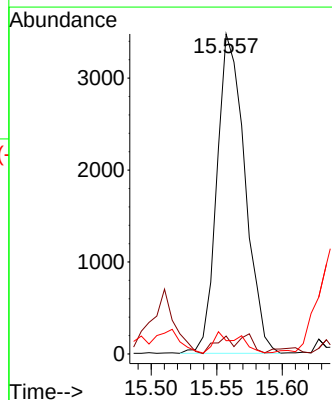
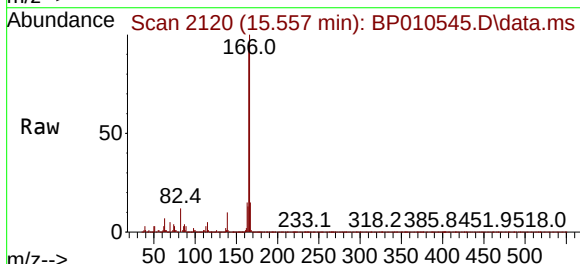
Instrument :
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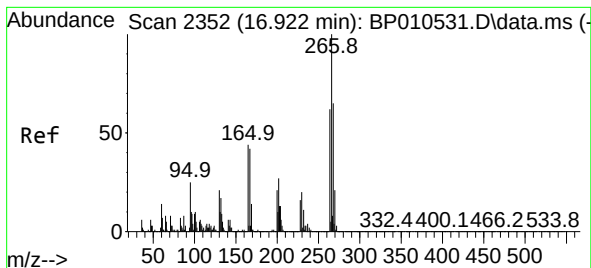
Tgt Ion:166 Resp: 433339
Ion Ratio Lower Upper
166 100
165 96.4 70.3 105.5
167 14.0 9.5 14.3



#63
4-Nitroaniline
Concen: 1.008 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. -0.029 min
Lab File: BP010545.D
Acq: 25 May 2022 20:24

Tgt Ion:138 Resp: 5154
Ion Ratio Lower Upper
138 100
92 5.6 41.6 62.4#
108 4.2 97.6 146.4#





#71

Pentachlorophenol

Concen: 2.239 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010545.D

Acq: 25 May 2022 20:24

Instrument :

BNA_P

ClientSampleId :

DBTE0DL

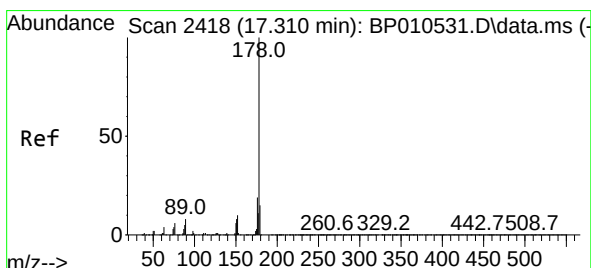
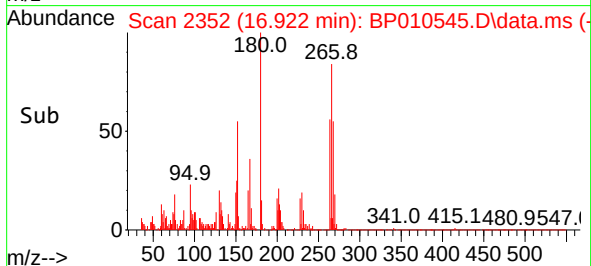
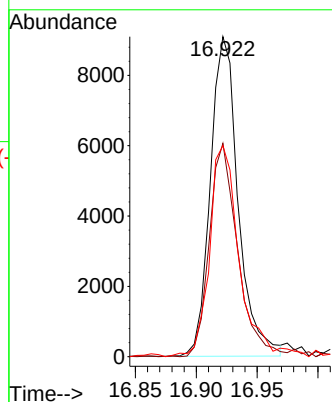
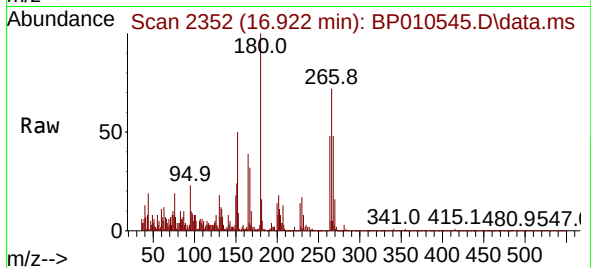
Tgt Ion:266 Resp: 14471

Ion Ratio Lower Upper

266 100

264 66.7 57.3 85.9

268 66.0 65.7 98.5



#72

Phenanthrene

Concen: 13.084 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP010545.D

Acq: 25 May 2022 20:24

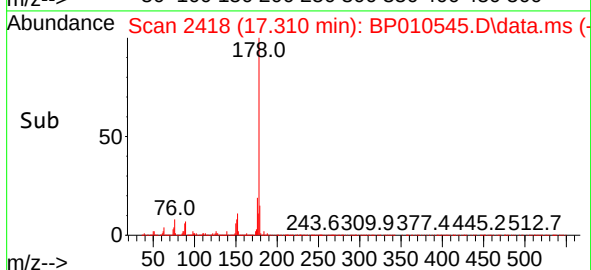
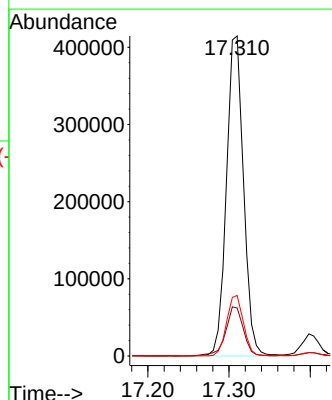
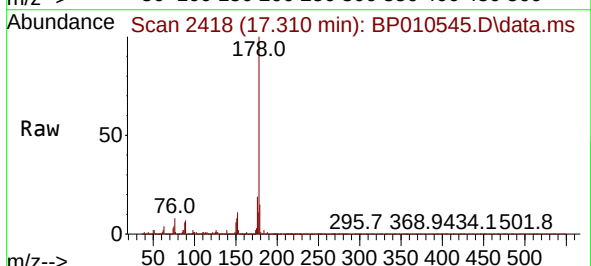
Tgt Ion:178 Resp: 607226

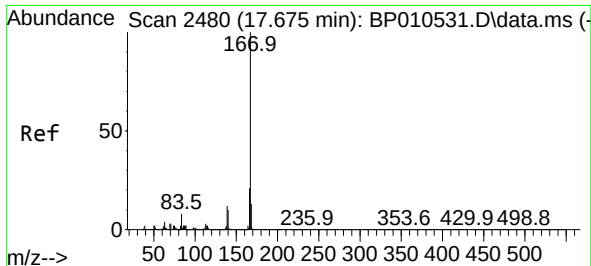
Ion Ratio Lower Upper

178 100

179 15.0 11.7 17.5

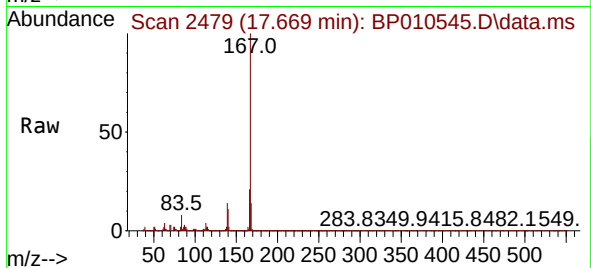
176 18.9 14.5 21.7





#77
 Carbazole
 Concen: 40.461 ng/ul
 RT: 17.669 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP010545.D
 Acq: 25 May 2022 20:24

Instrument :
 BNA_P
 ClientSampleId :
 DBTE0DL



Tgt Ion:167 Resp: 1655531
 Ion Ratio Lower Upper
 167 100
 166 21.2 15.8 23.8
 139 13.5 8.3 12.5#

