

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010535.D
 Acq On : 25 May 2022 14:45
 Operator : CG/JU
 Sample : N2950-15DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTE2DL

Quant Time: May 25 23:26:29 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)

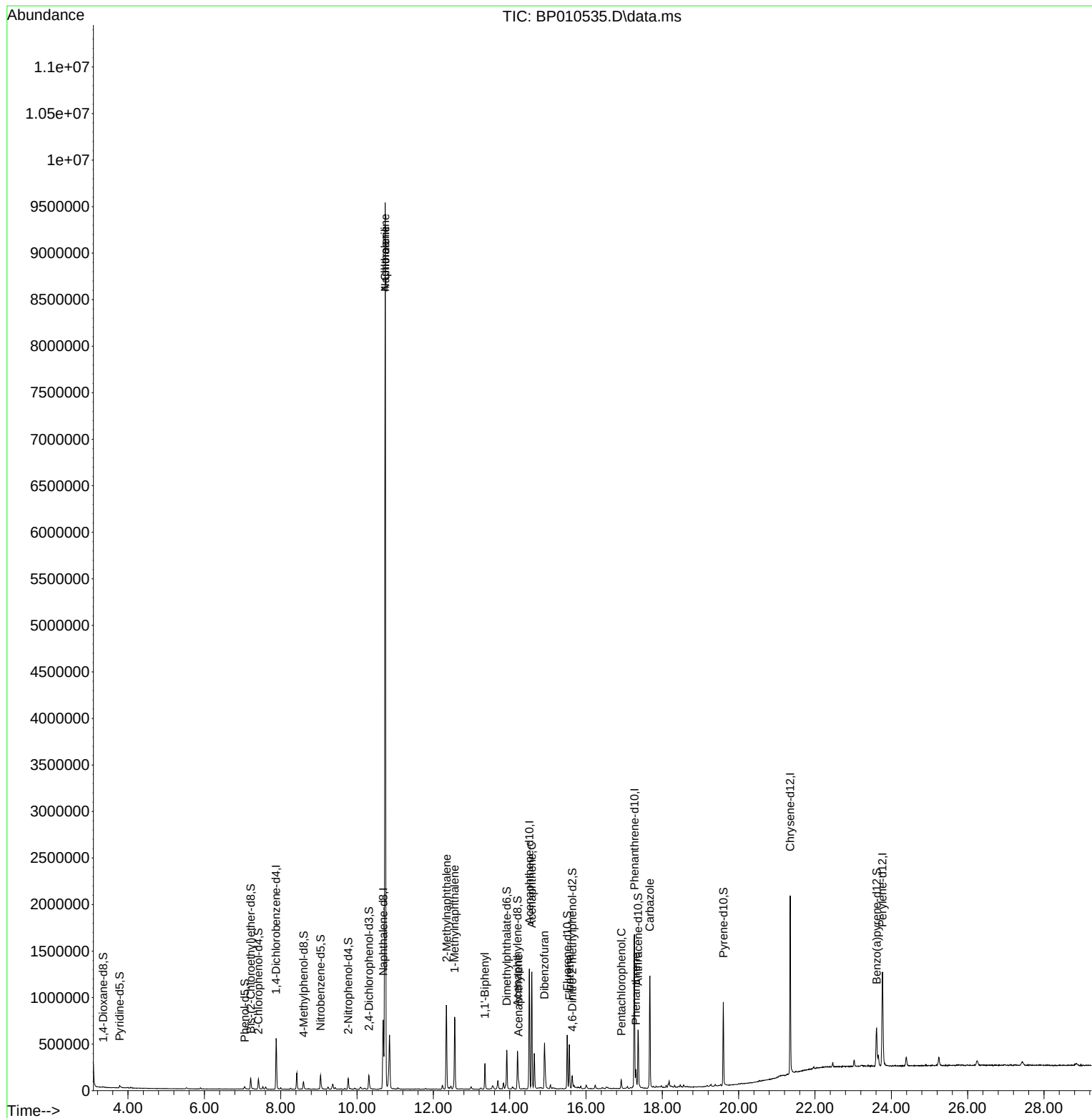
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	138584	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	598243	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.516	164	421469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	972909	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	946877	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	797783	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	3730	1.147	ng/uL	0.00
4) Pyridine-d5	3.781	84	18958	2.054	ng/ul	0.02
7) Phenol-d5	7.057	99	14946	1.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	56763	7.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	45644	5.128	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	31417	3.178	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	32655	7.053	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	32967	6.719	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	55860	6.021	ng/ul	0.00
31) 4-Chloroaniline-d4	10.975	131	943	0.068	ng/ul	0.15
46) Dimethylphthalate-d6	13.928	166	257903	8.305	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	270454	7.551	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	8	0.001	ng/ul	-0.01
60) Fluorene-d10	15.510	176	224654	8.316	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	28087	4.936	ng/ul	0.00
73) Anthracene-d10	17.363	188	356287	8.087	ng/ul	0.00
81) Pyrene-d10	19.598	212	458655	9.121	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	314855	7.860	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.739	128	7180061	229.783	ng/ul	97
32) 4-Chloroaniline	10.739	127	949407	69.348	ng/ul#	6
36) 2-Methylnaphthalene	12.345	142	410791	18.570	ng/ul	91
37) 1-Methylnaphthalene	12.557	142	339745	15.211	ng/ul#	94
43) 1,1'-Biphenyl	13.351	154	130554	4.220	ng/ul#	91
50) Acenaphthylene	14.233	152	39857	1.029	ng/ul#	93
52) Acenaphthene	14.580	153	484764	19.178	ng/ul	95
56) Dibenzofuran	14.910	168	289735	7.821	ng/ul	95
61) Fluorene	15.563	166	197894	6.532	ng/ul	91
71) Pentachlorophenol	16.927	266	9584	1.325	ng/ul#	77
72) Phenanthrene	17.310	178	113189	2.180	ng/ul	98
77) Carbazole	17.674	167	761753	16.641	ng/ul#	96

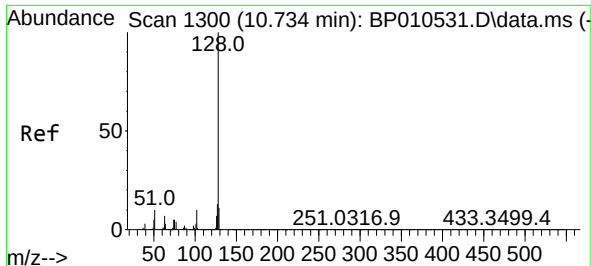
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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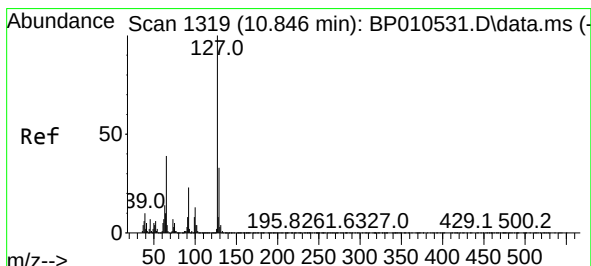
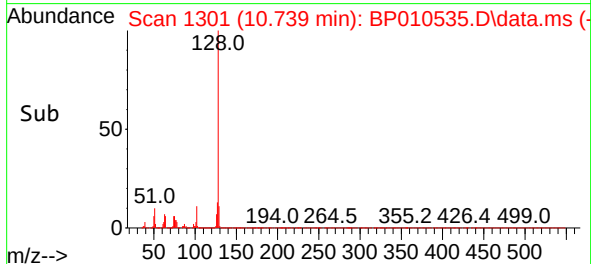
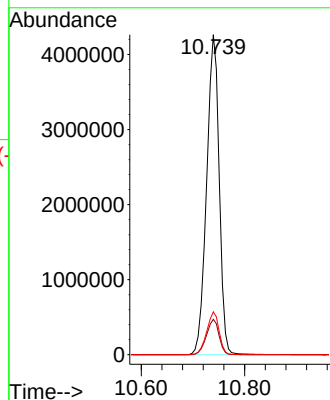
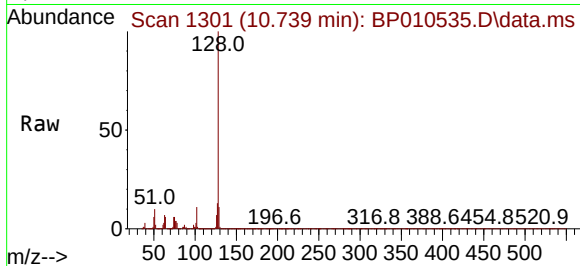




#30
Naphthalene
Concen: 229.783 ng/ul
RT: 10.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

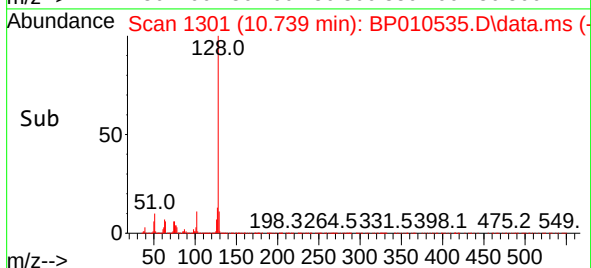
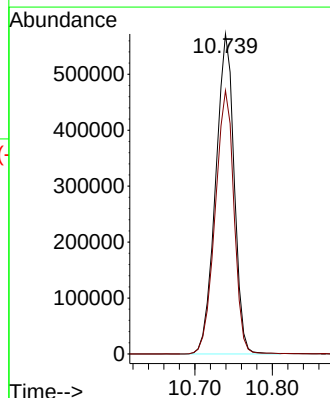
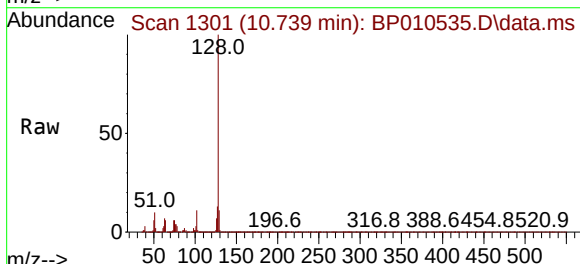
Instrument :
BNA_P
ClientSampleId :
DBTE2DL

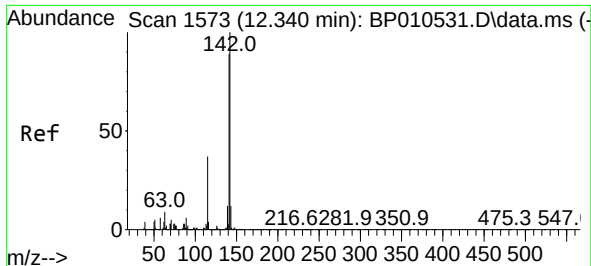
Tgt Ion:128 Resp: 7180061
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 12.2 18.4



#32
4-Chloroaniline
Concen: 69.348 ng/ul
RT: 10.739 min Scan# 1301
Delta R.T. -0.106 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

Tgt Ion:127 Resp: 949407
Ion Ratio Lower Upper
127 100
129 82.3 24.6 37.0#

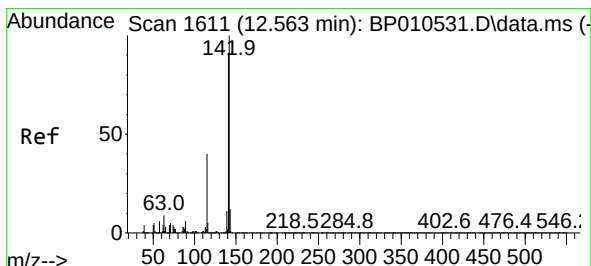
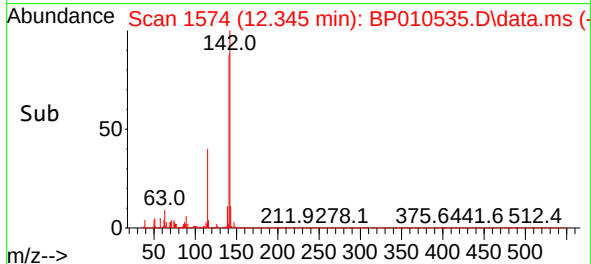
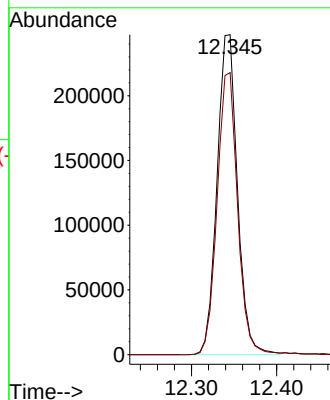
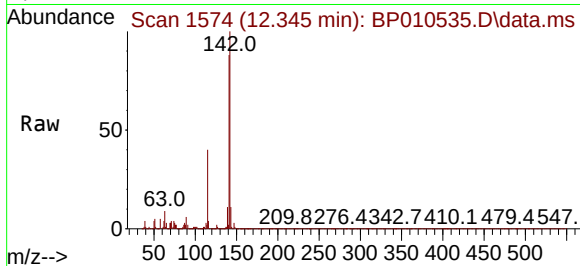




#36
2-Methylnaphthalene
Concen: 18.570 ng/ul
RT: 12.345 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

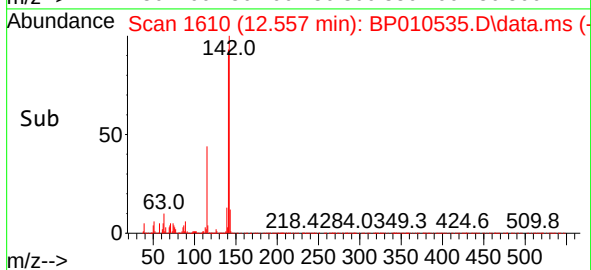
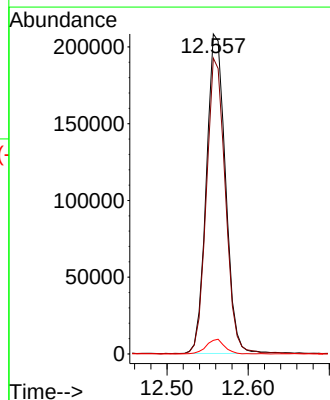
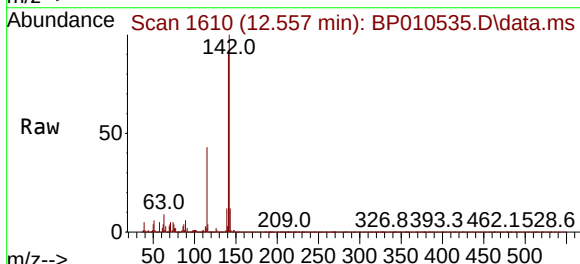
Instrument :
BNA_P
ClientSampleId :
DBTE2DL

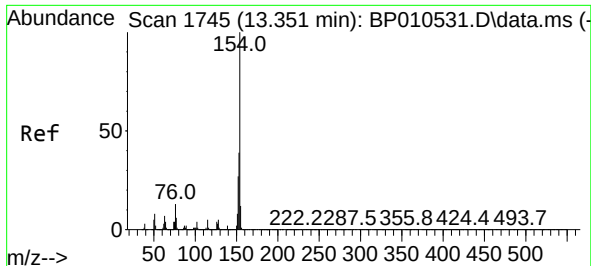
Tgt Ion:142 Resp: 410791
Ion Ratio Lower Upper
142 100
141 88.1 64.3 96.5



#37
1-Methylnaphthalene
Concen: 15.211 ng/ul
RT: 12.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

Tgt Ion:142 Resp: 339745
Ion Ratio Lower Upper
142 100
141 92.4 69.8 104.8
116 4.2 5.6 8.4#

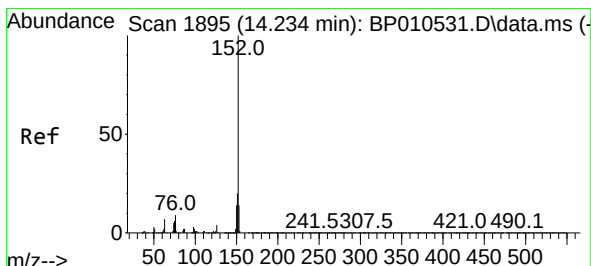
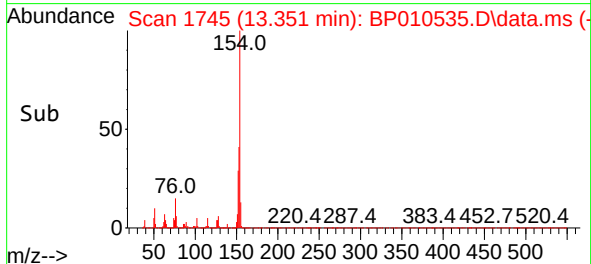
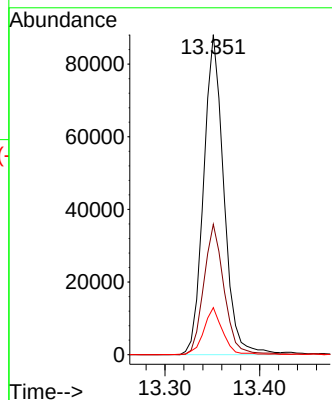
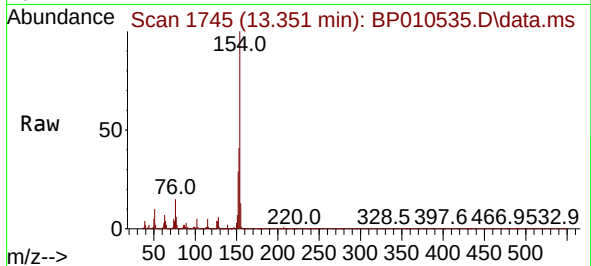




#43
1,1'-Biphenyl
Concen: 4.220 ng/ul
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

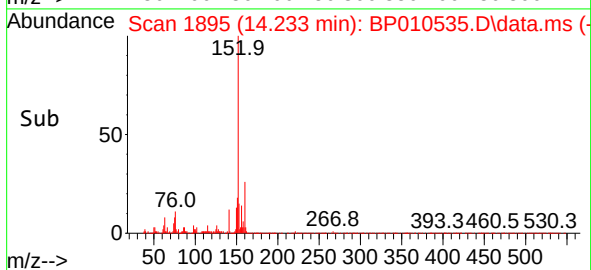
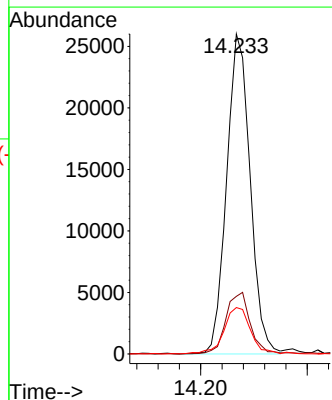
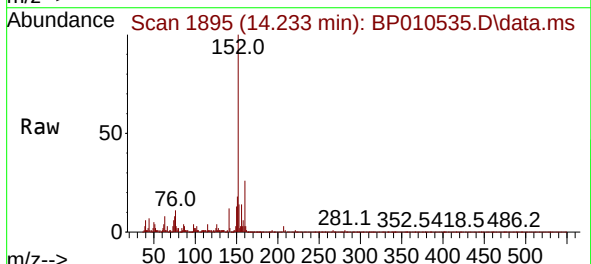
Instrument :
BNA_P
ClientSampleId :
DBTE2DL

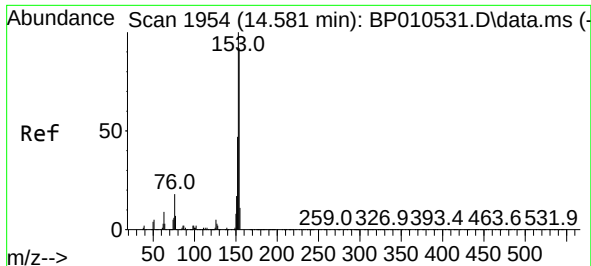
Tgt Ion:154 Resp: 130554
Ion Ratio Lower Upper
154 100
153 40.7 28.6 43.0
76 14.7 8.5 12.7#



#50
Acenaphthylene
Concen: 1.029 ng/ul
RT: 14.233 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

Tgt Ion:152 Resp: 39857
Ion Ratio Lower Upper
152 100
151 18.0 18.3 27.5#
153 14.5 11.0 16.6

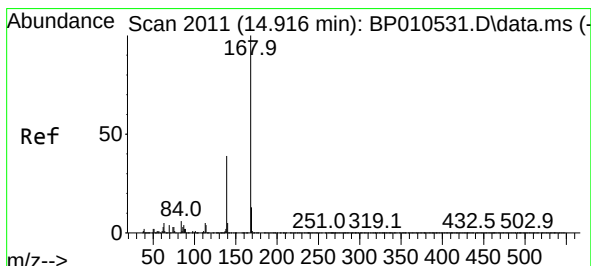
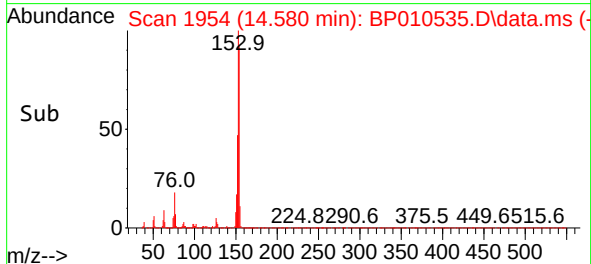
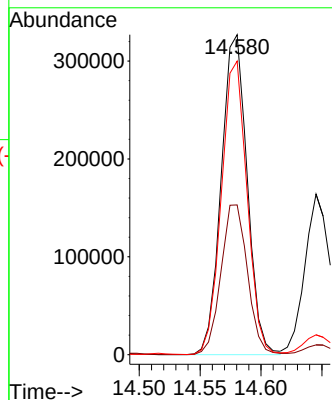
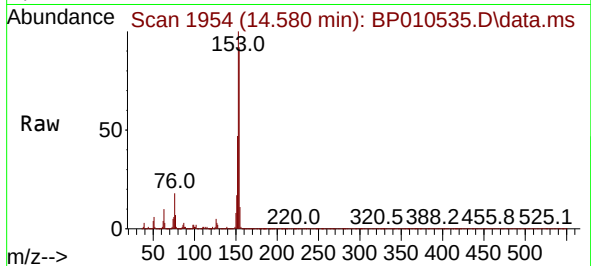




#52
Acenaphthene
Concen: 19.178 ng/ul
RT: 14.580 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

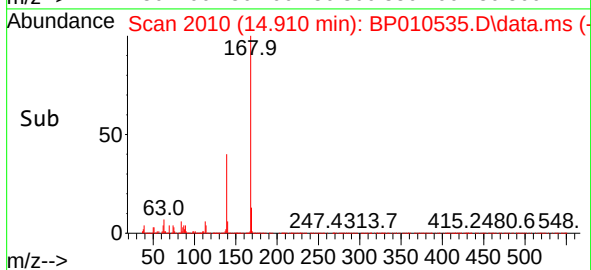
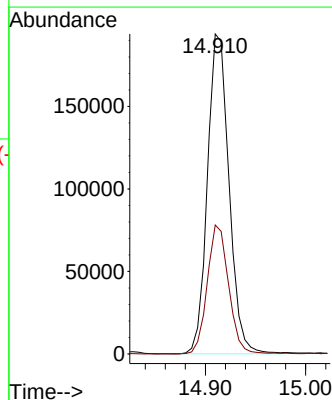
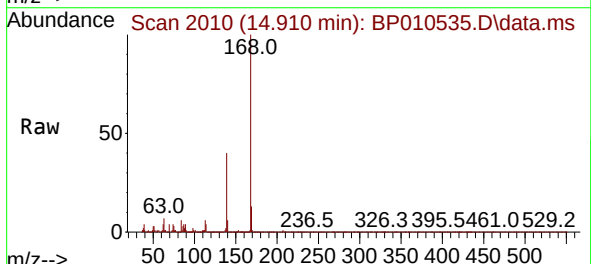
Instrument :
BNA_P
ClientSampleId :
DBTE2DL

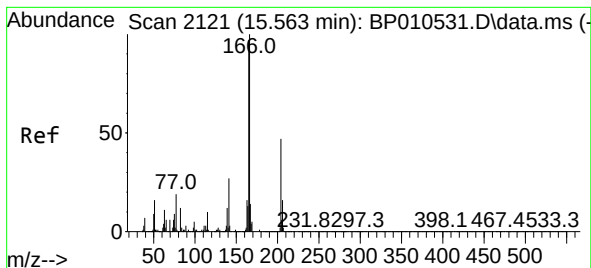
Tgt Ion:153 Resp: 484764
Ion Ratio Lower Upper
153 100
152 46.8 34.3 51.5
154 91.7 70.0 105.0



#56
Dibenzofuran
Concen: 7.821 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP010535.D
Acq: 25 May 2022 14:45

Tgt Ion:168 Resp: 289735
Ion Ratio Lower Upper
168 100
139 40.3 30.1 45.1





#61

Fluorene

Concen: 6.532 ng/ul

RT: 15.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BP010535.D

Acq: 25 May 2022 14:45

Instrument :

BNA_P

ClientSampleId :

DBTE2DL

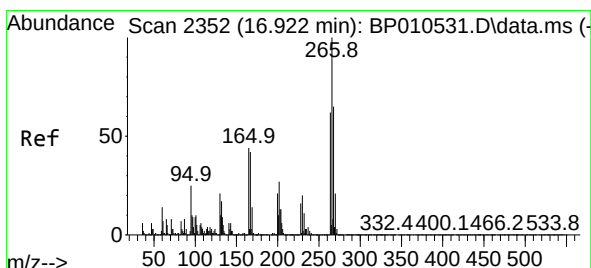
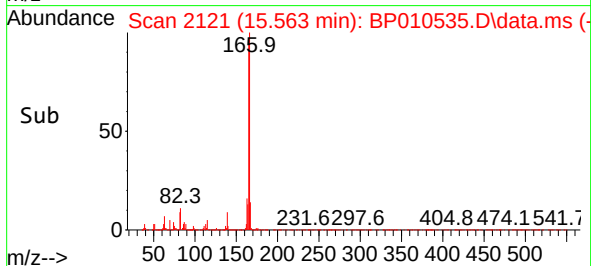
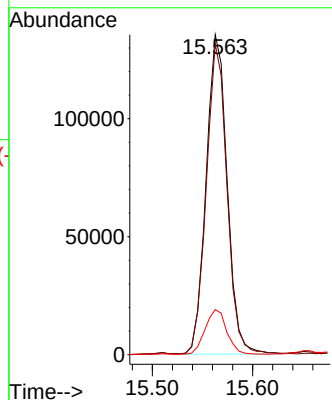
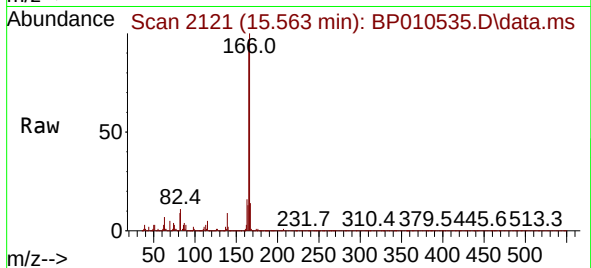
Tgt Ion:166 Resp: 197894

Ion Ratio Lower Upper

166 100

165 97.2 70.3 105.5

167 14.1 9.5 14.3



#71

Pentachlorophenol

Concen: 1.325 ng/ul

RT: 16.927 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP010535.D

Acq: 25 May 2022 14:45

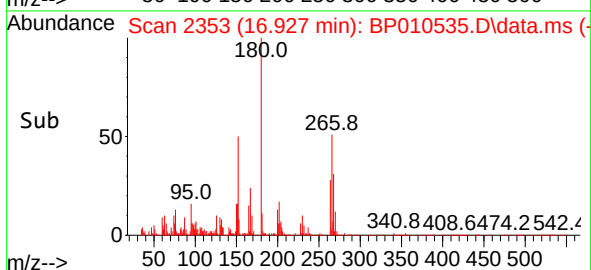
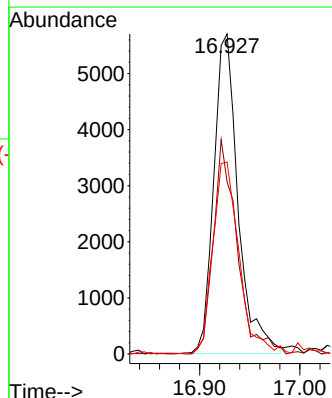
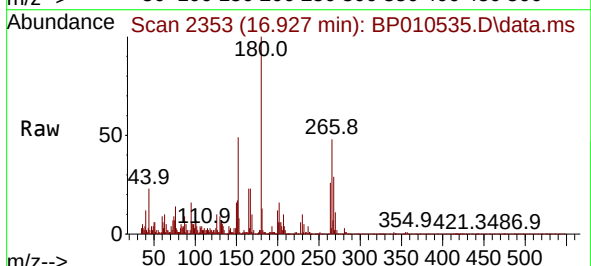
Tgt Ion:266 Resp: 9584

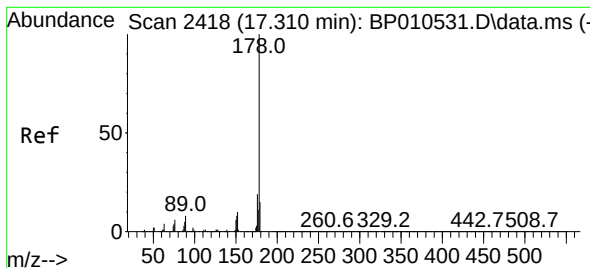
Ion Ratio Lower Upper

266 100

264 53.8 57.3 85.9#

268 60.0 65.7 98.5#





#72

Phenanthrene

Concen: 2.180 ng/ul

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP010535.D

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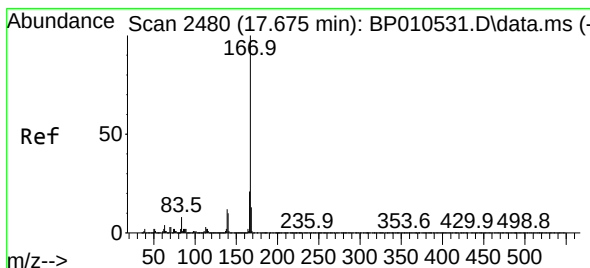
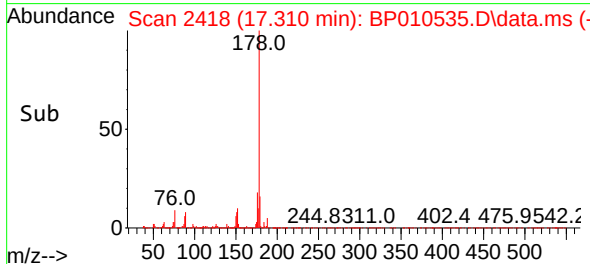
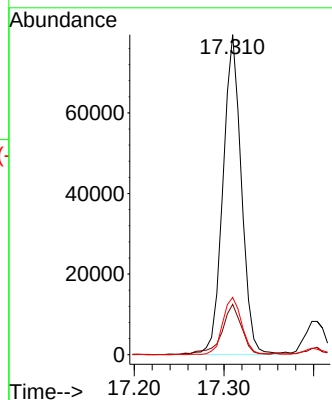
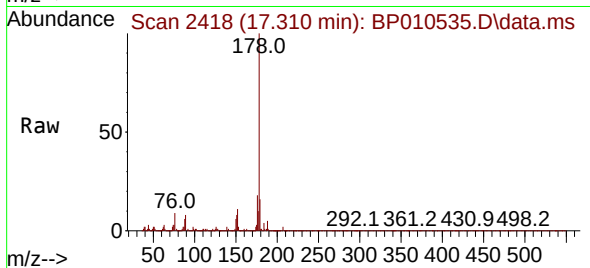
Tgt Ion:178 Resp: 113189

Ion Ratio Lower Upper

178 100

179 15.7 11.7 17.5

176 17.9 14.5 21.7



#77

Carbazole

Concen: 16.641 ng/ul

RT: 17.674 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BP010535.D

Acq: 25 May 2022 14:45

Tgt Ion:167 Resp: 761753

Ion Ratio Lower Upper

167 100

166 20.6 15.8 23.8

139 13.1 8.3 12.5#

