

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006525.D
 Acq On : 06 Aug 2021 02:02
 Operator : CG/JU
 Sample : M3268-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210576-COM-49

Quant Time: Aug 06 03:00:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	243739	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1011173	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	576508	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1142739	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	1114042	20.000	ng	#-0.01
86) Perylene-d12	23.557	264	1172707	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1306445	82.327	ng	0.00
7) Phenol-d6	6.934	99	1725442	76.543	ng	0.00
23) Nitrobenzene-d5	8.910	82	1120607	51.153	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	490807	81.460	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1576877	40.922	ng	0.00
79) Terphenyl-d14	19.710	244	2192599	39.437	ng	0.00

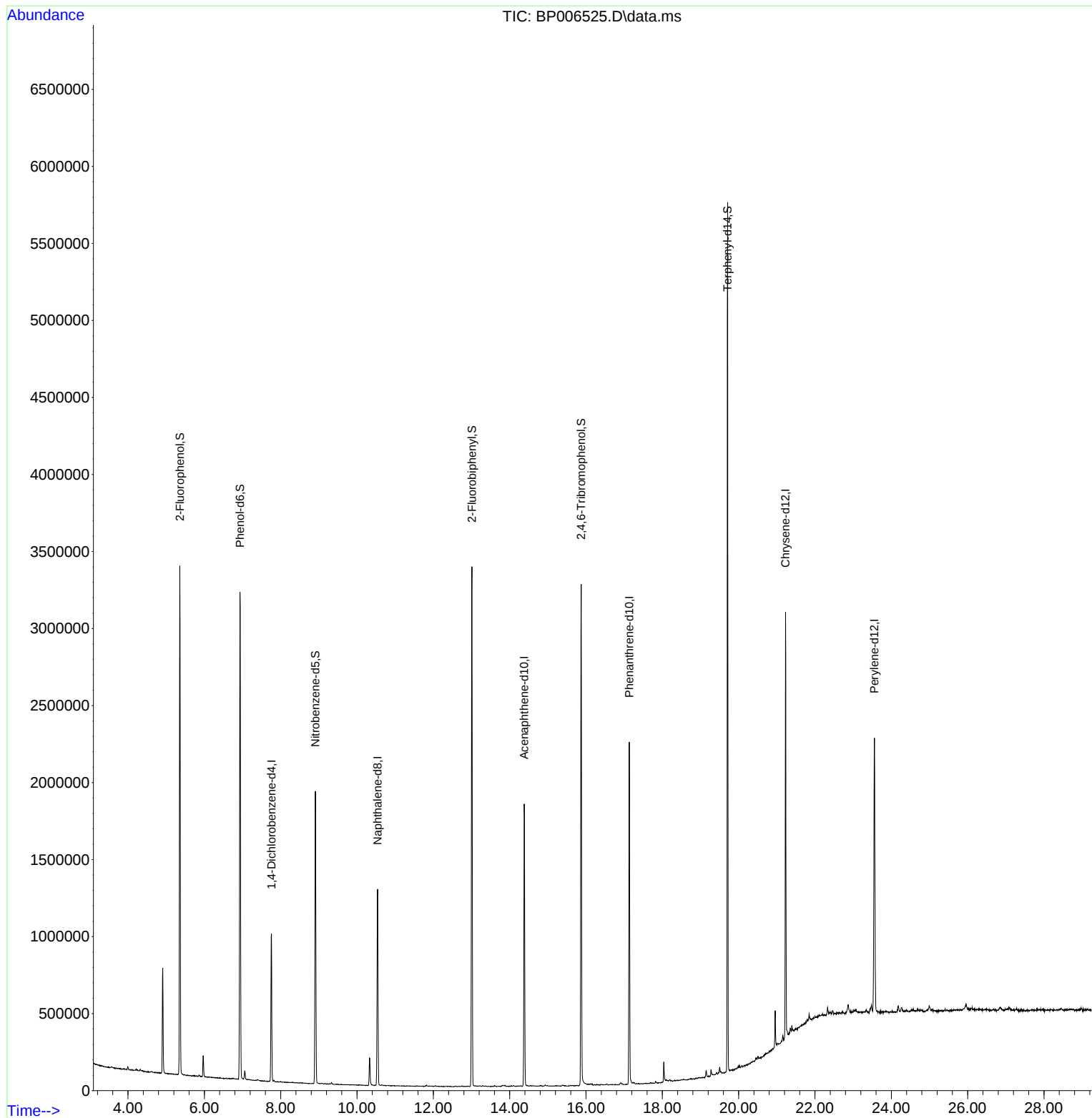
Target Compounds	Qvalue

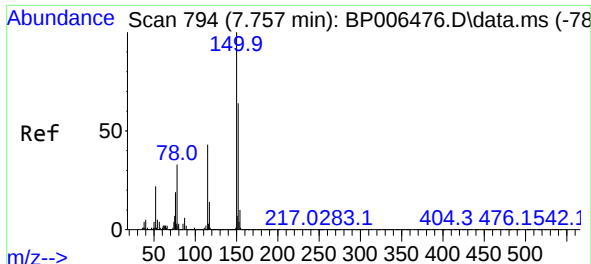
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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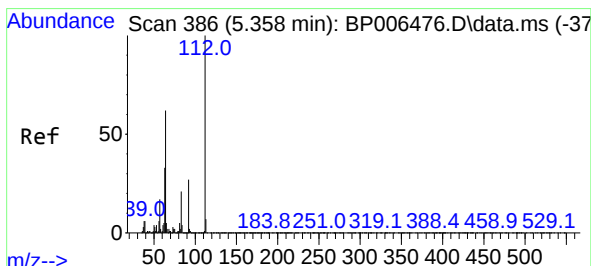
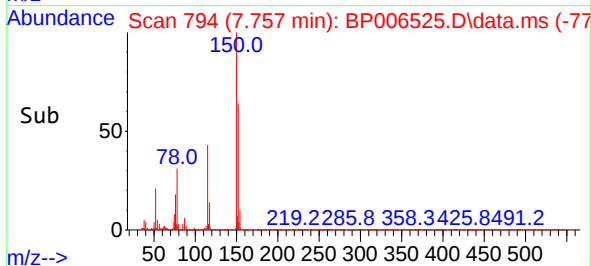
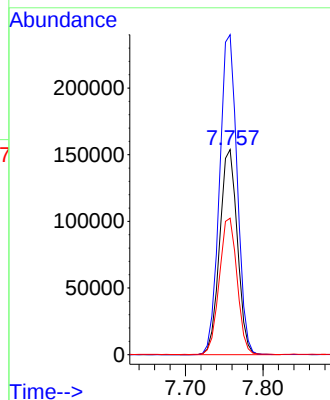
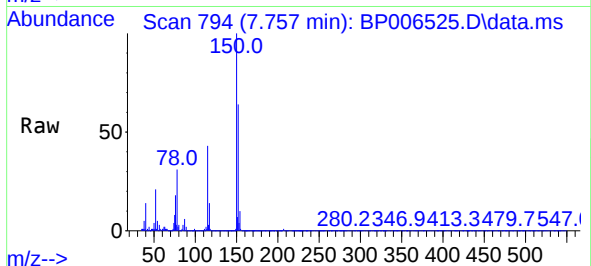




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

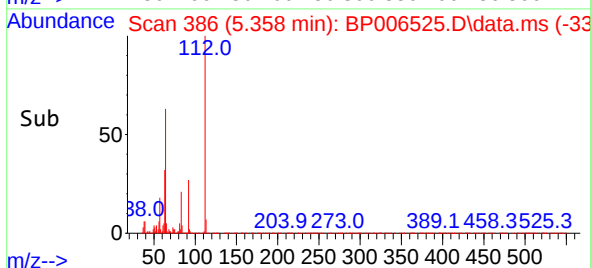
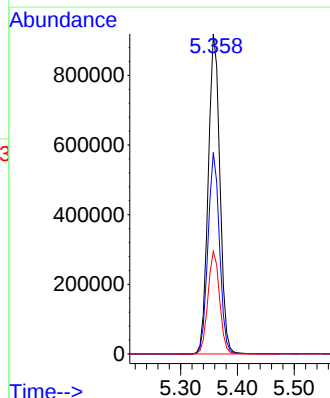
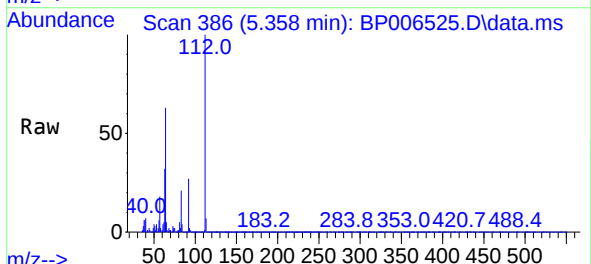
Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

Tgt Ion:152 Resp: 243739
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 82.327 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion:112 Resp: 1306445
Ion Ratio Lower Upper
112 100
64 63.0 41.4 62.2#
63 32.1 23.8 35.8



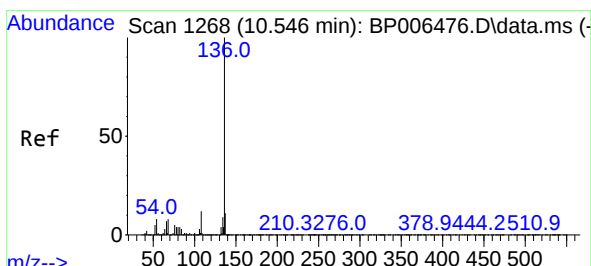
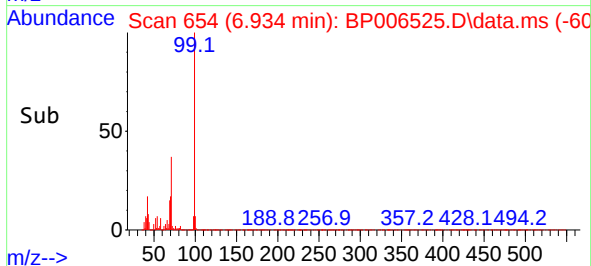
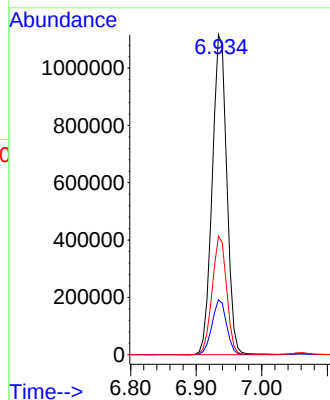
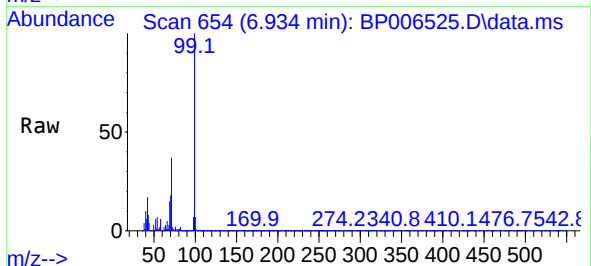


#7
Phenol-d6
Concen: 76.543 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

Tgt Ion: 99 Resp: 1725442

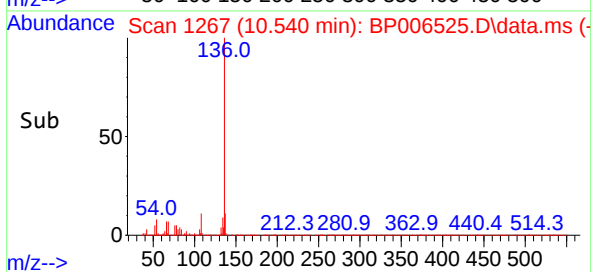
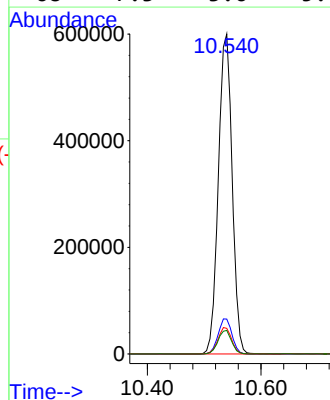
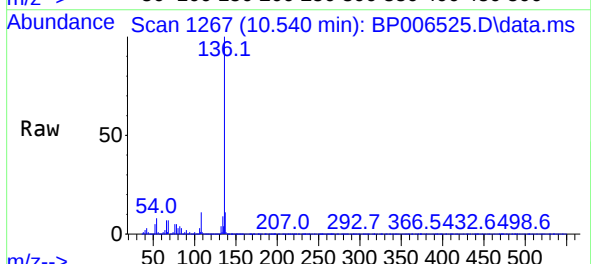
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	37.0	30.6	46.0

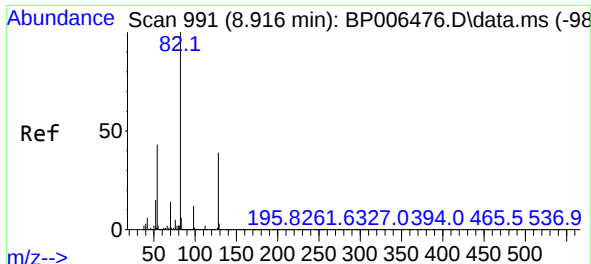


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion: 136 Resp: 1011173

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.0	4.6	6.8#
68	7.3	3.6	5.4#

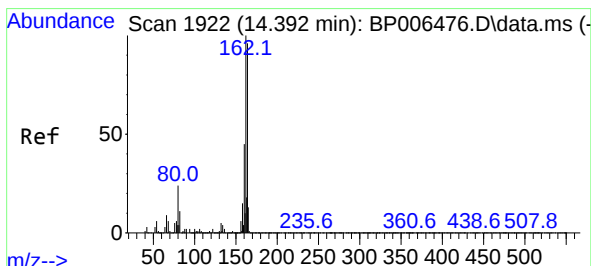
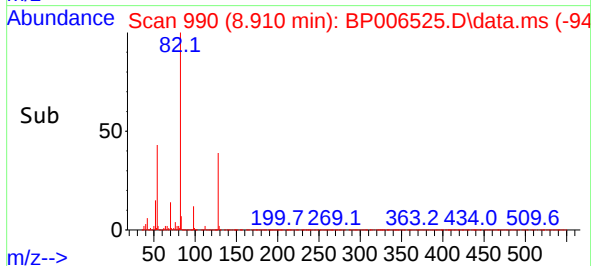
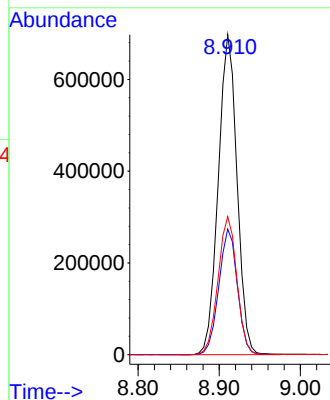
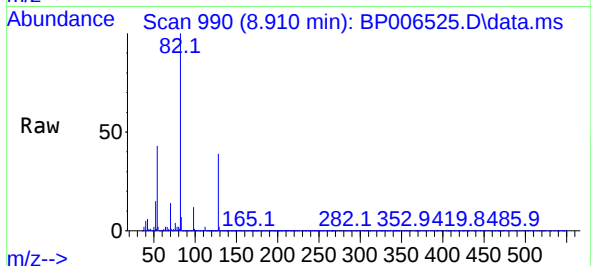




#23
Nitrobenzene-d5
Concen: 51.153 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

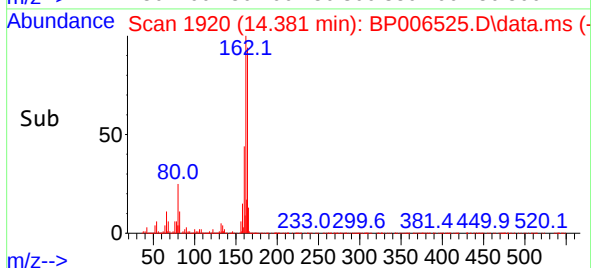
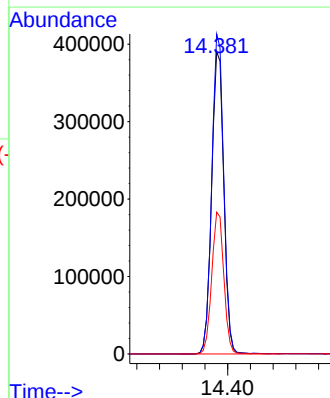
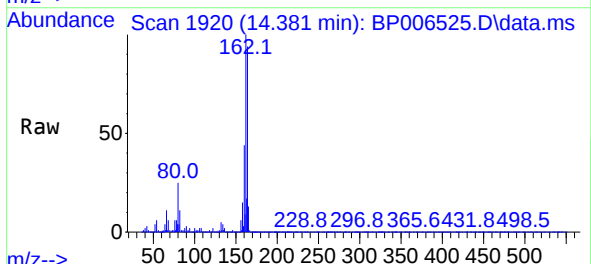
Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

Tgt Ion: 82 Resp: 1120607
Ion Ratio Lower Upper
82 100
128 39.3 35.7 53.5
54 43.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion: 164 Resp: 576508
Ion Ratio Lower Upper
164 100
162 105.9 80.2 120.2
160 46.9 34.5 51.7

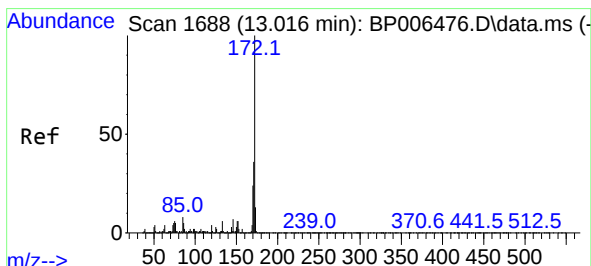
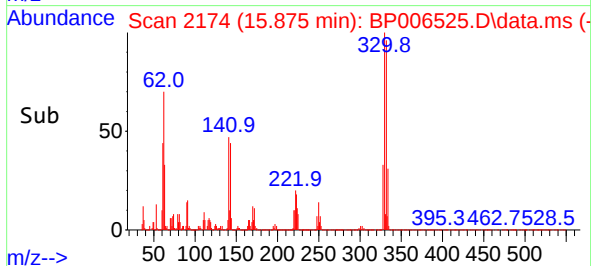
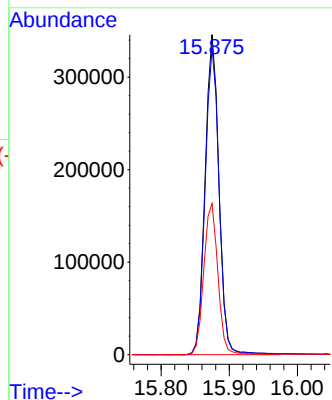
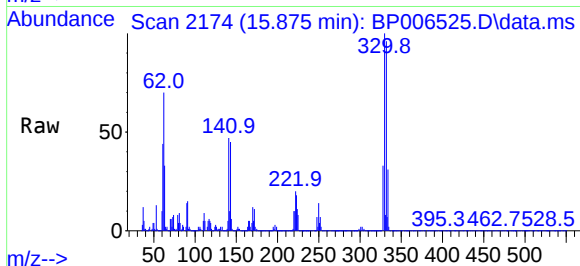




#42
2,4,6-Tribromophenol
Concen: 81.460 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

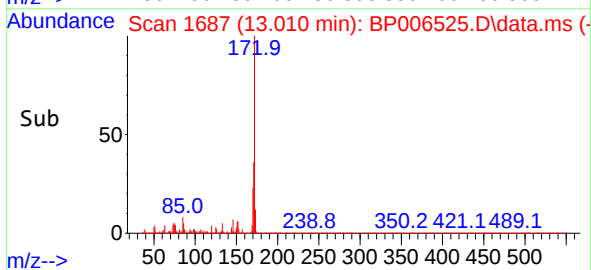
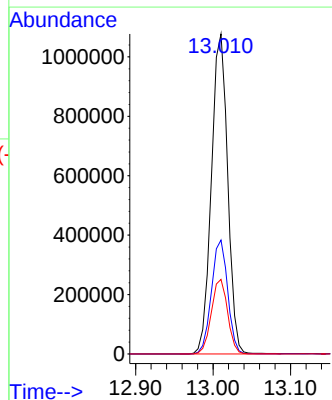
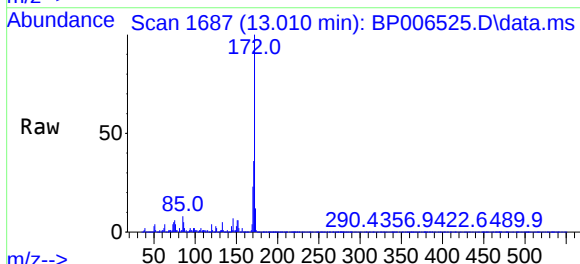
Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

Tgt Ion:330 Resp: 490807
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 48.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 40.922 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion:172 Resp: 1576877
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.3 18.6 27.8

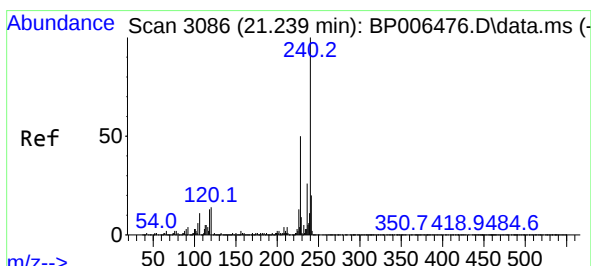
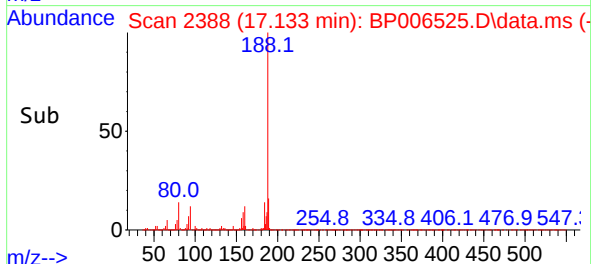
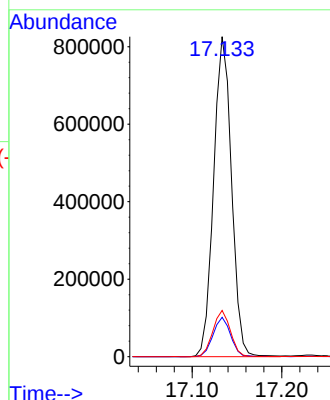
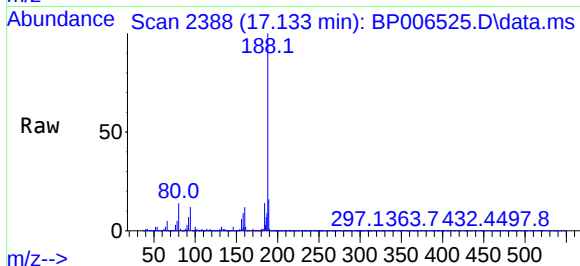




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

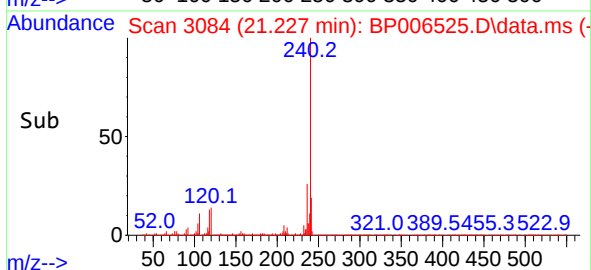
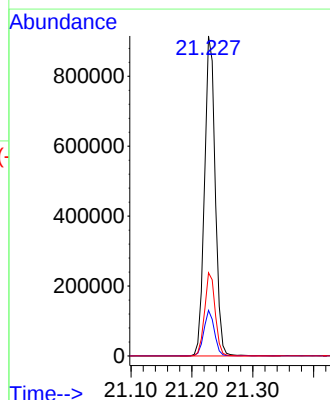
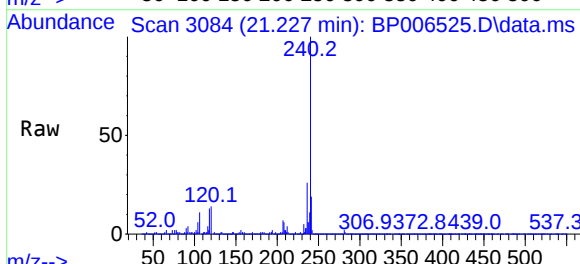
Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

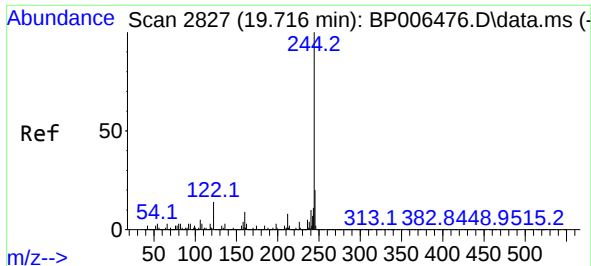
Tgt Ion:188 Resp: 1142739
Ion Ratio Lower Upper
188 100
94 12.3 5.6 8.4#
80 14.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion:240 Resp: 1114042
Ion Ratio Lower Upper
240 100
120 14.3 6.5 9.7#
236 26.0 20.6 31.0

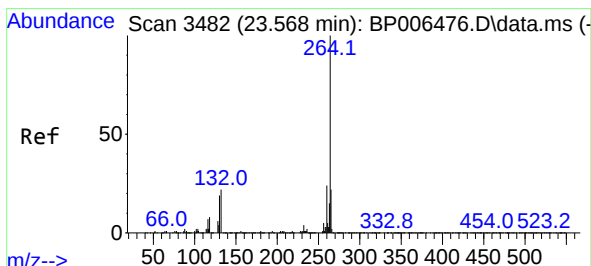
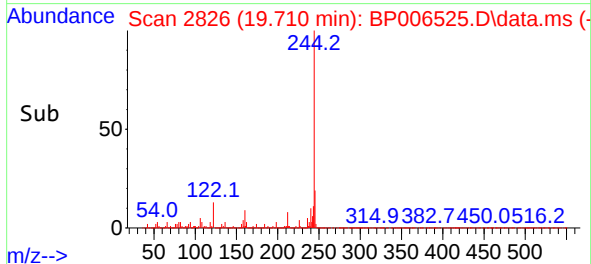
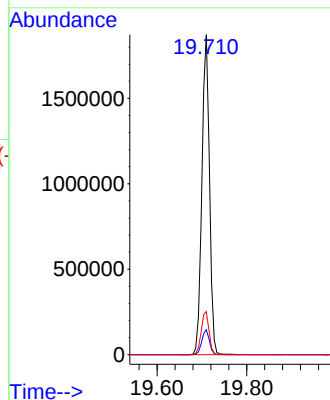
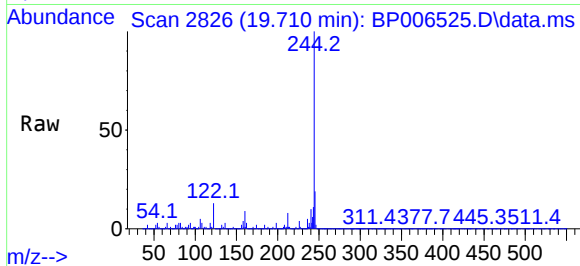




#79
Terphenyl-d14
Concen: 39.437 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Instrument :
BNA_P
ClientSampleId :
20210576-COM-49

Tgt Ion:244 Resp: 2192599
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006525.D
Acq: 06 Aug 2021 02:02

Tgt Ion:264 Resp: 1172707
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.6 17.6 26.4

