

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006518.D
 Acq On : 05 Aug 2021 22:04
 Operator : CG/JU
 Sample : M3279-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210569-COM-42

Quant Time: Aug 06 01:12:33 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	7.758	152	226525	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	950633	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	536834	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1054031	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	1023460	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1066231	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1633749	110.776	ng	0.00
7) Phenol-d6	6.934	99	2141447	102.216	ng	0.00
23) Nitrobenzene-d5	8.911	82	1405578	68.247	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	600427	107.018	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2173147	60.564	ng	0.00
79) Terphenyl-d14	19.710	244	2897600	56.731	ng	0.00

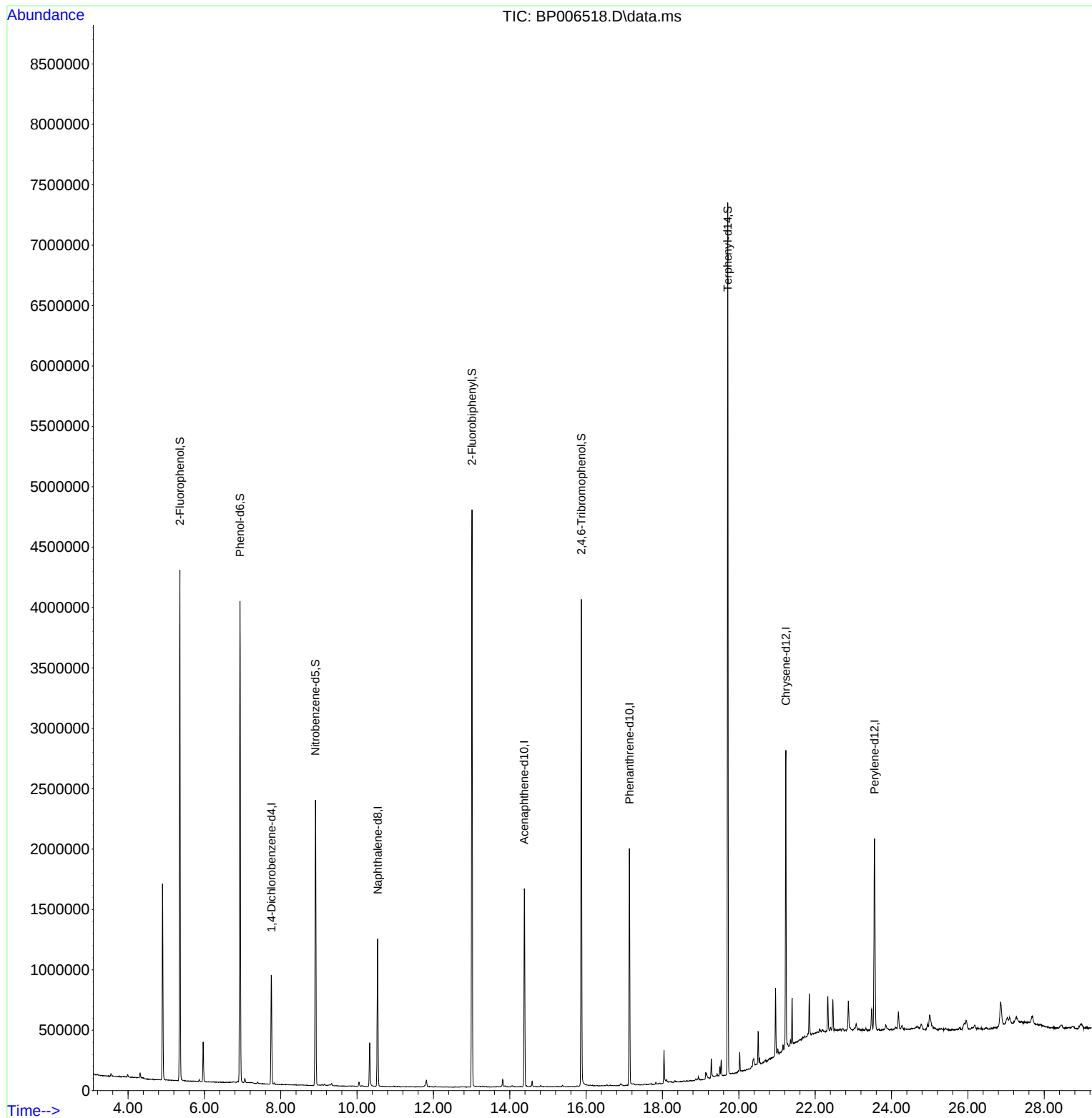
Target Compounds	Qvalue

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

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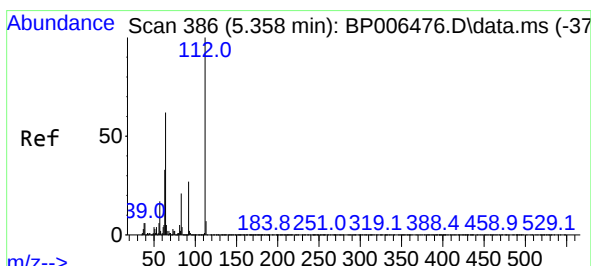
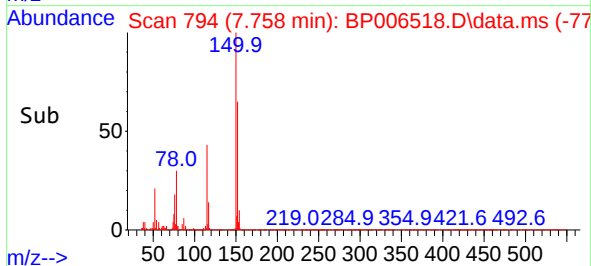
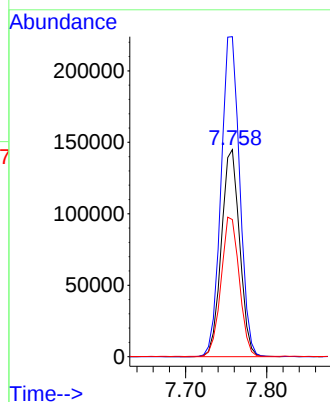
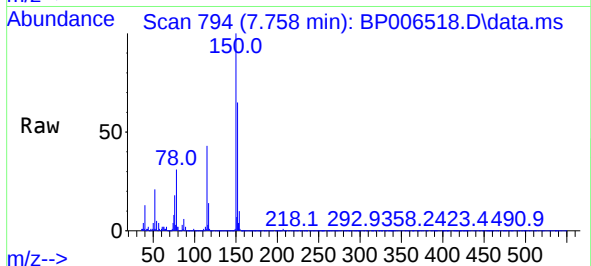




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

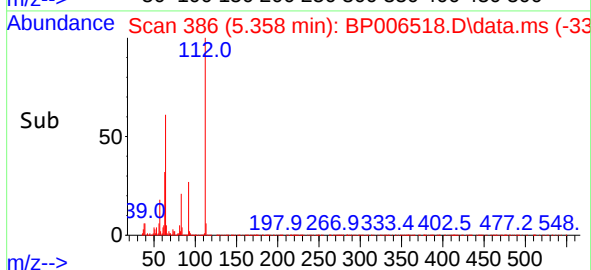
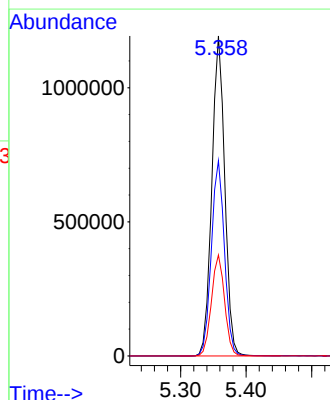
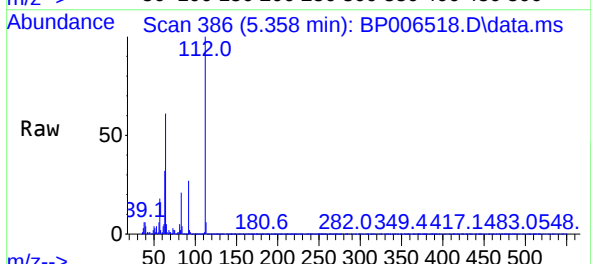
Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

Tgt Ion:152 Resp: 226525
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 66.2 48.5 72.7



#5
2-Fluorophenol
Concen: 110.776 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion:112 Resp: 1633749
Ion Ratio Lower Upper
112 100
64 61.0 41.4 62.2
63 31.6 23.8 35.8



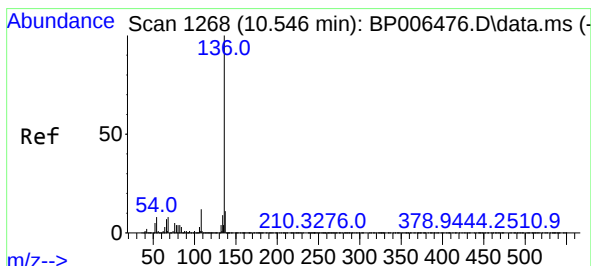
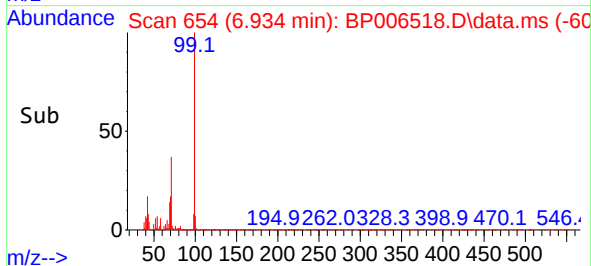
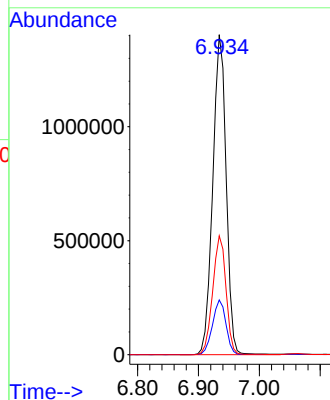
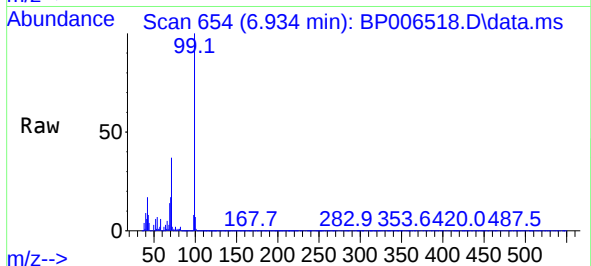


#7
Phenol-d6
Concen: 102.216 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

Tgt Ion: 99 Resp: 2141447

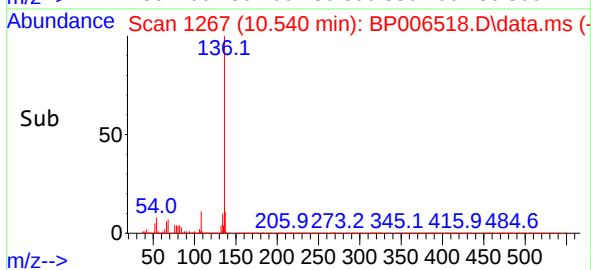
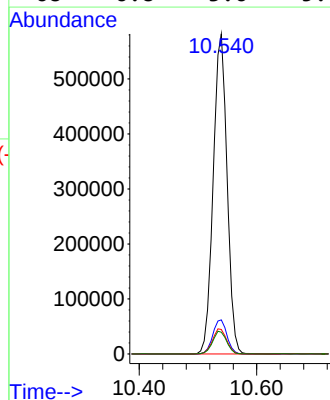
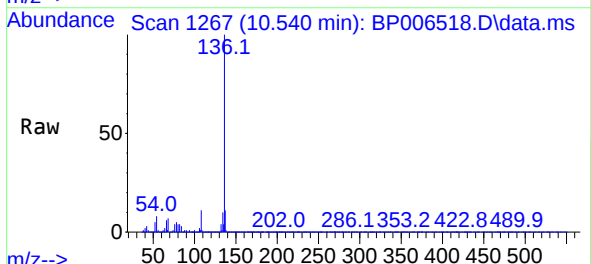
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	37.2	30.6	46.0

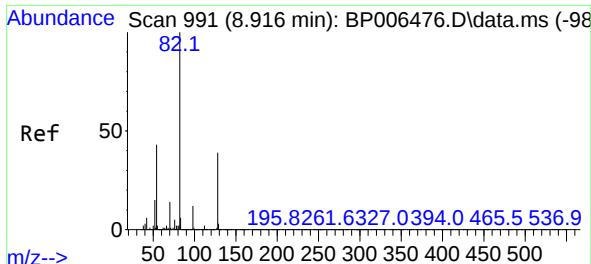


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion: 136 Resp: 950633

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.7	4.6	6.8#
68	6.8	3.6	5.4#

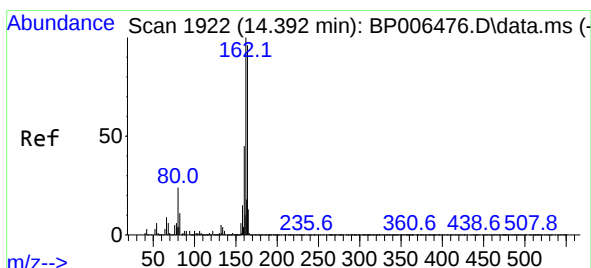
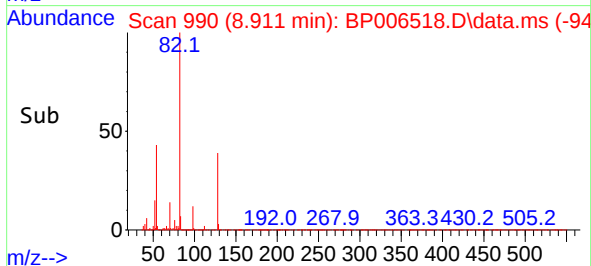
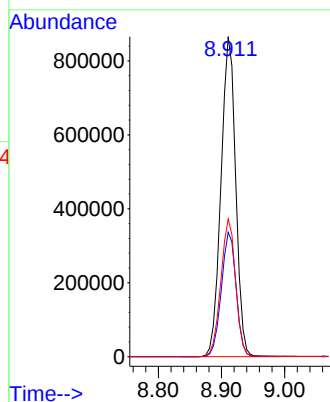
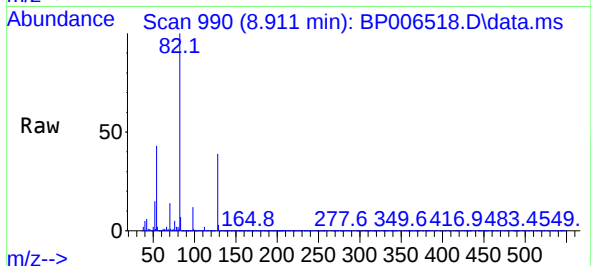




#23
Nitrobenzene-d5
Concen: 68.247 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

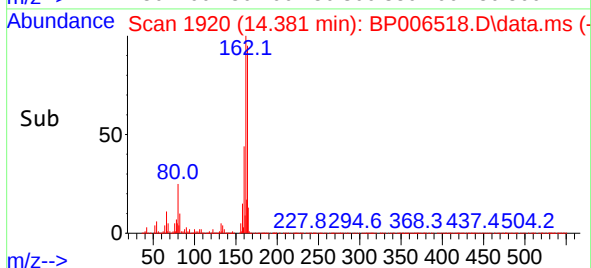
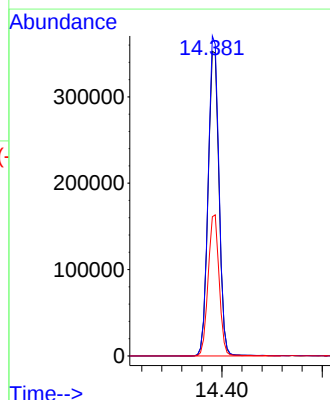
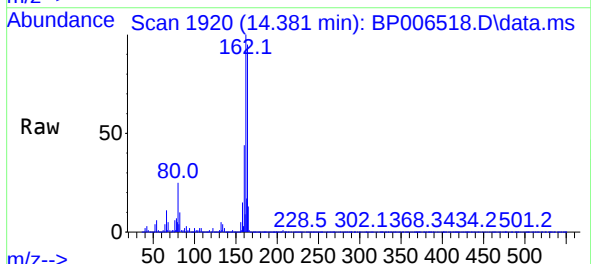
Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

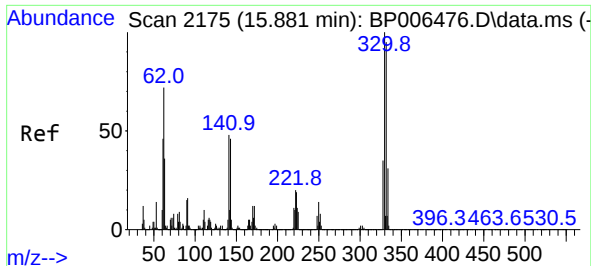
Tgt Ion: 82 Resp: 1405578
Ion Ratio Lower Upper
82 100
128 38.9 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion: 164 Resp: 536834
Ion Ratio Lower Upper
164 100
162 105.1 80.2 120.2
160 45.7 34.5 51.7

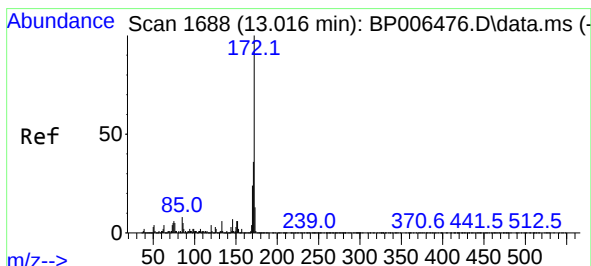
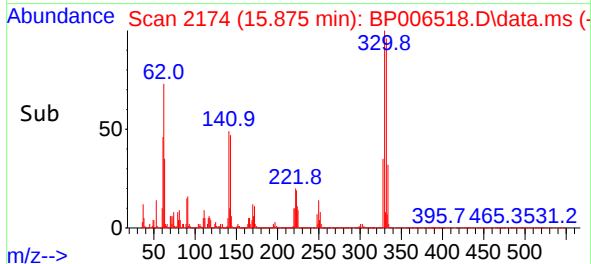
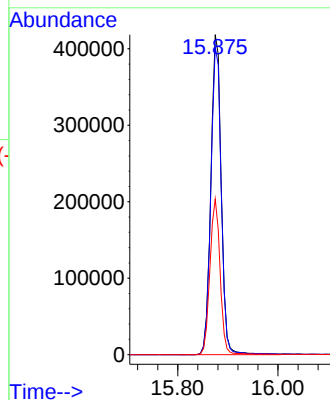
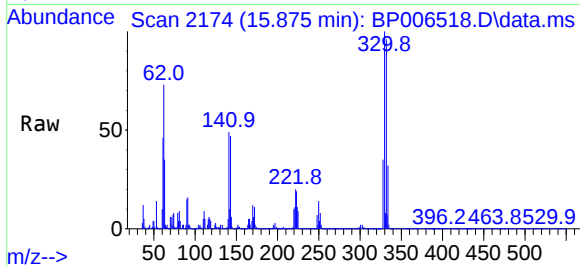




#42
2,4,6-Tribromophenol
Concen: 107.018 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

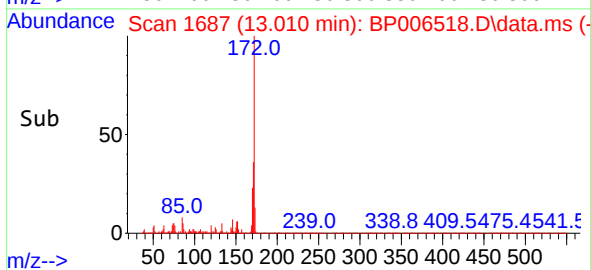
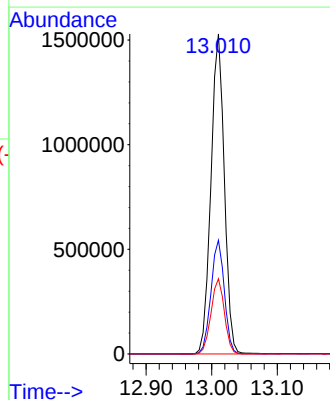
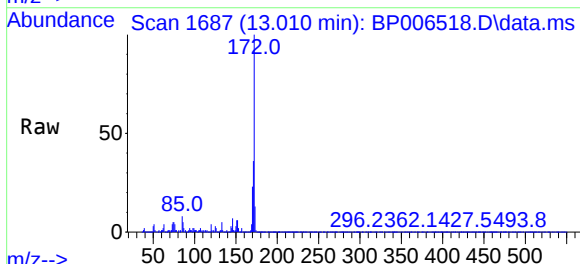
Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

Tgt Ion:330 Resp: 600427
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 48.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 60.564 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion:172 Resp: 2173147
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8

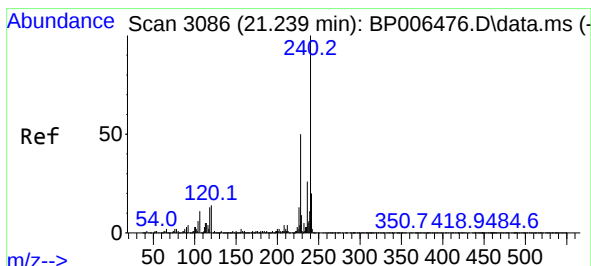
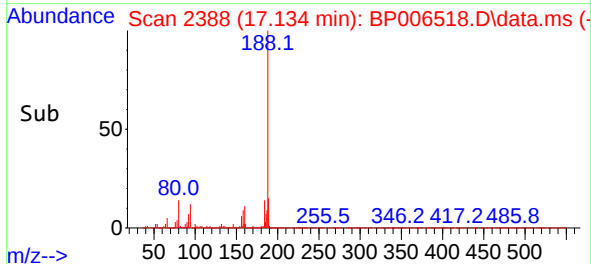
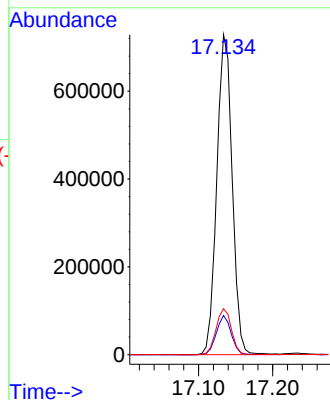
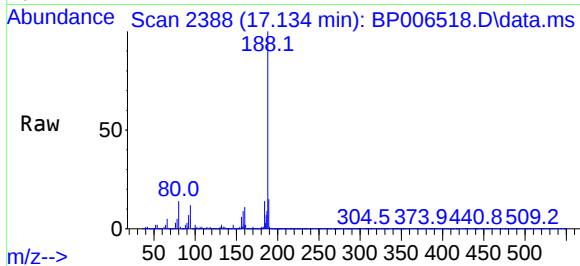




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

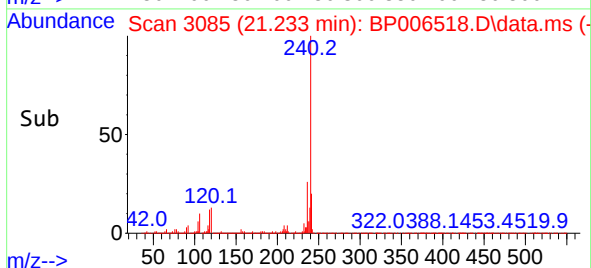
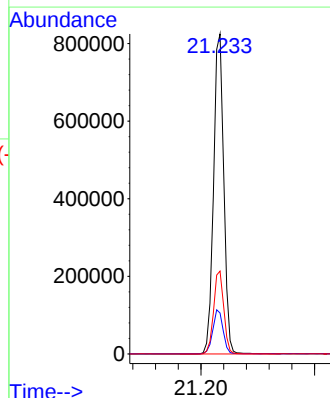
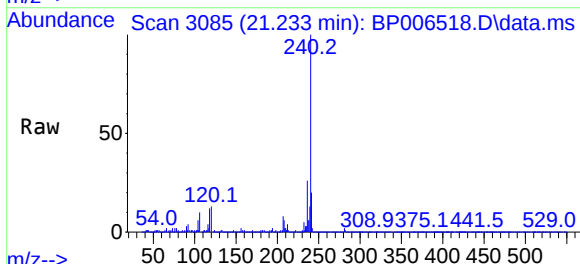
Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

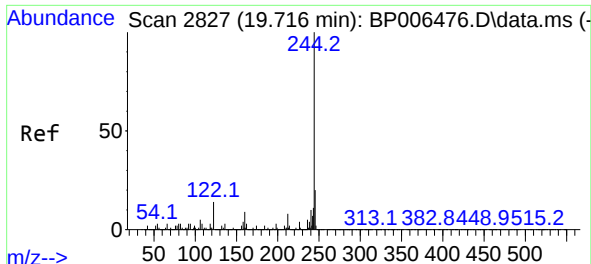
Tgt Ion:188 Resp: 1054031
Ion Ratio Lower Upper
188 100
94 12.3 5.6 8.4#
80 14.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion:240 Resp: 1023460
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.9 20.6 31.0

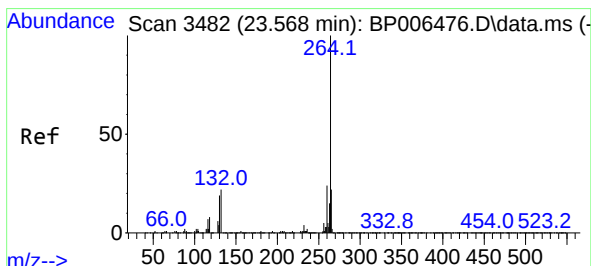
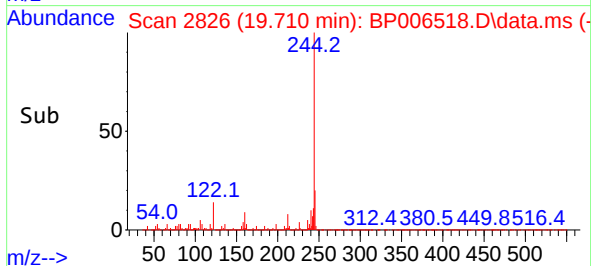
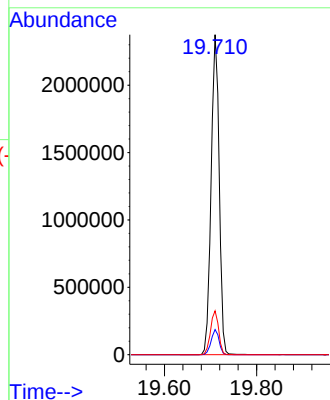
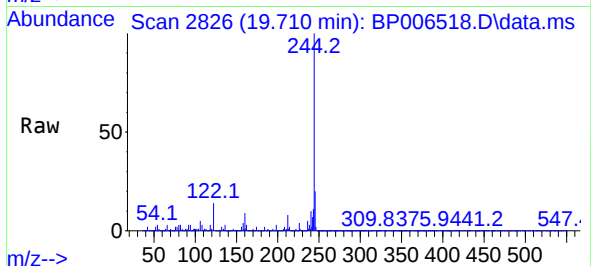




#79
Terphenyl-d14
Concen: 56.731 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006518.D
Acq: 05 Aug 2021 22:04

Instrument :
BNA_P
ClientSampleId :
20210569-COM-42

Tgt Ion:244 Resp: 2897600
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 13.7 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: BP006518.D
Acq: 05 Aug 2021 22:04

Tgt Ion:264 Resp: 1066231
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.8 17.6 26.4

