

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006520.D
 Acq On : 05 Aug 2021 23:12
 Operator : CG/JU
 Sample : M3279-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210571-COM-44

Quant Time: Aug 06 01:13:00 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	213529	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	896754	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	502951	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1000053	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	960897	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	995001	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1435580	103.263	ng	0.00
7) Phenol-d6	6.934	99	1865143	94.446	ng	0.00
23) Nitrobenzene-d5	8.911	82	1232087	63.418	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	520700	99.060	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1710012	50.868	ng	0.00
79) Terphenyl-d14	19.710	244	2086572	43.512	ng	0.00

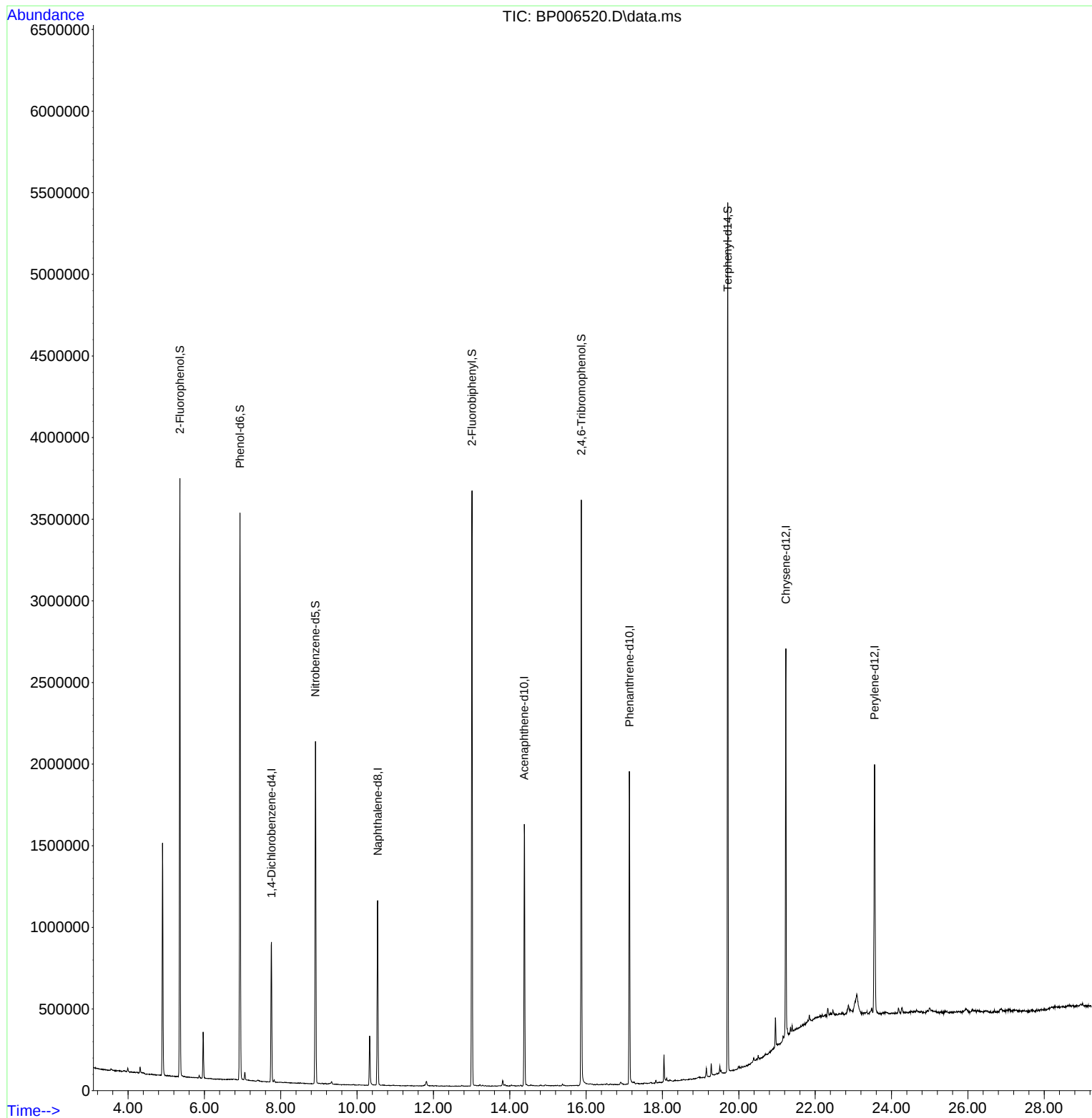
Target Compounds	Qvalue

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

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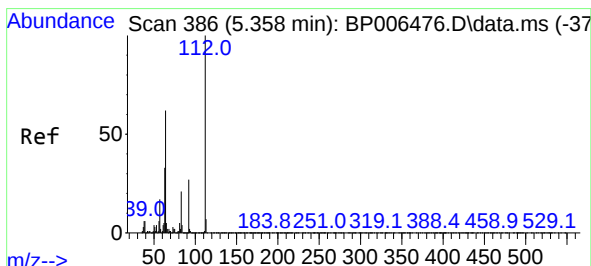
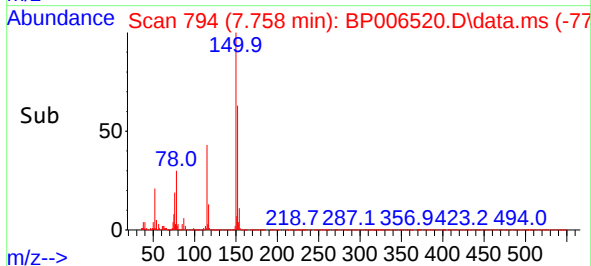
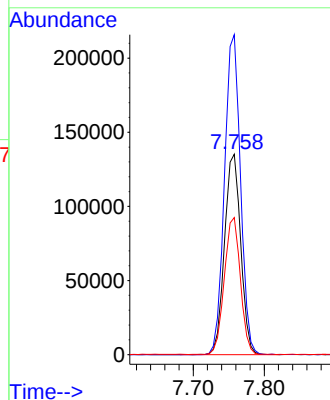
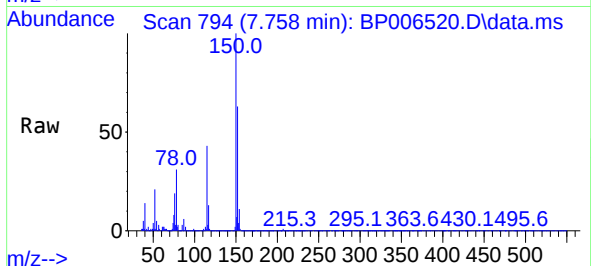




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

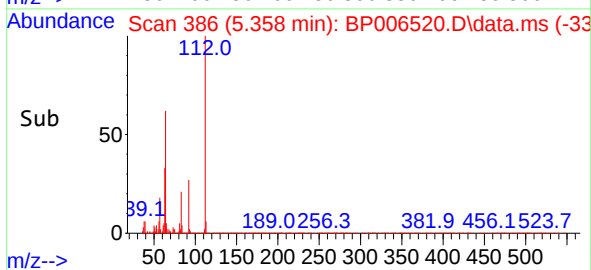
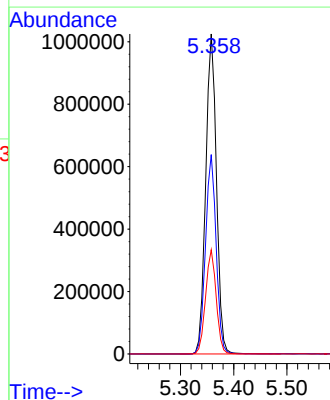
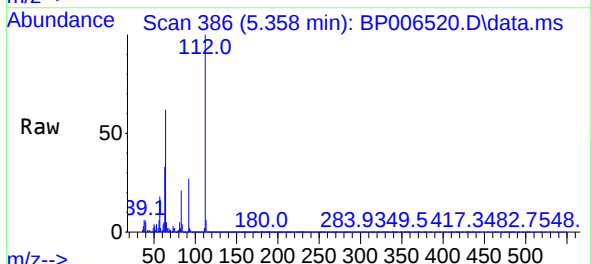
Instrument :
BNA_P
ClientSampleId :
20210571-COM-44

Tgt Ion:152 Resp: 213529
Ion Ratio Lower Upper
152 100
150 159.7 125.6 188.4
115 68.4 48.5 72.7



#5
2-Fluorophenol
Concen: 103.263 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion:112 Resp: 1435580
Ion Ratio Lower Upper
112 100
64 62.3 41.4 62.2#
63 32.5 23.8 35.8



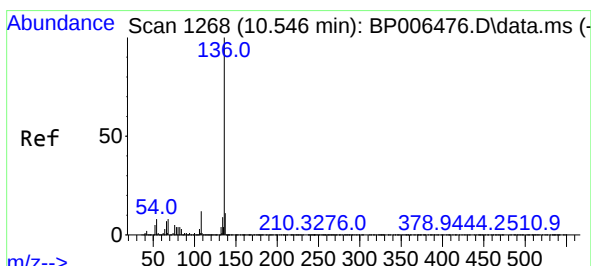
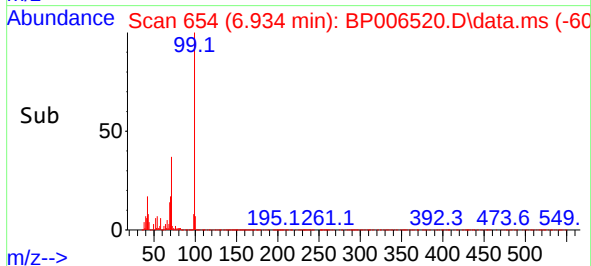
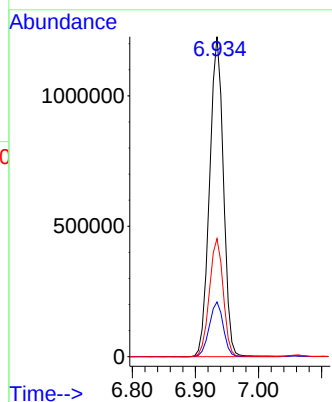
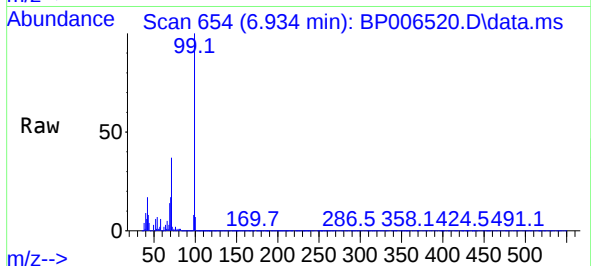


#7
Phenol-d6
Concen: 94.446 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Instrument :
BNA_P
ClientSampleId :
20210571-COM-44

Tgt Ion: 99 Resp: 1865143

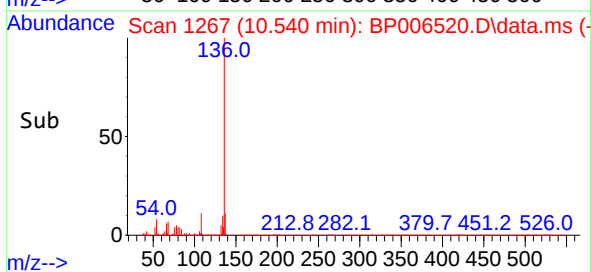
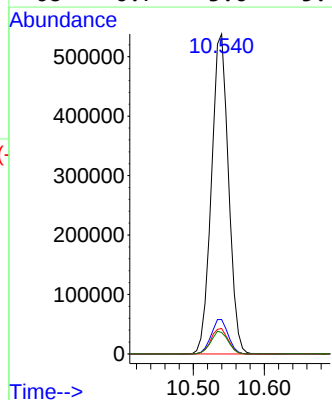
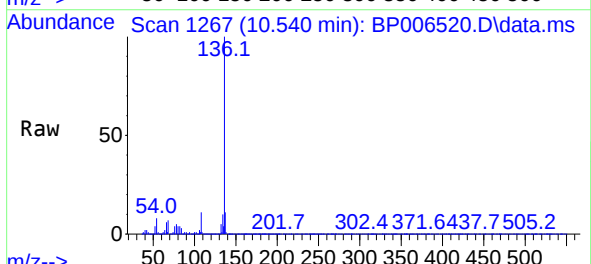
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.4	20.0
71	36.9	30.6	46.0

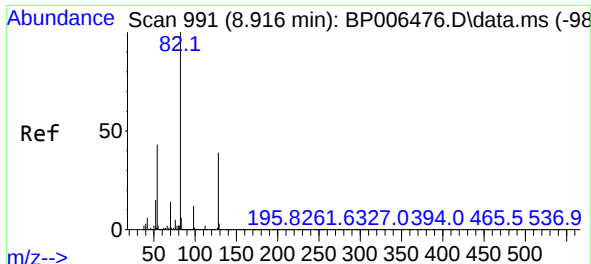


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion: 136 Resp: 896754

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.0	4.6	6.8#
68	6.7	3.6	5.4#

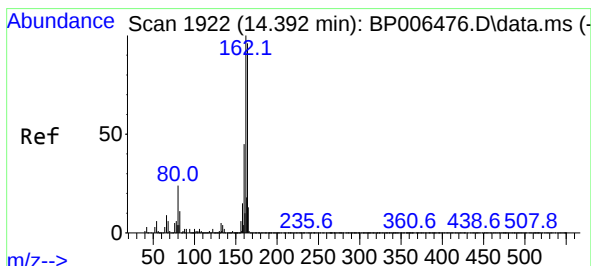
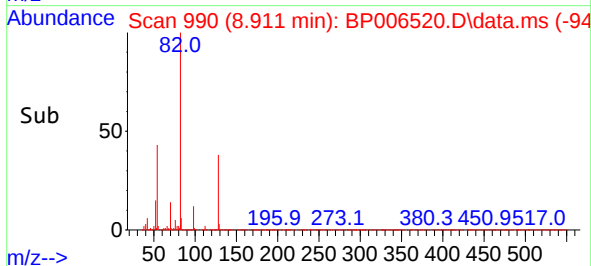
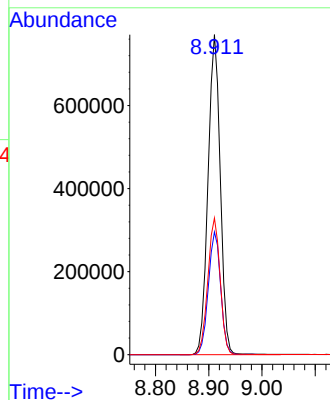
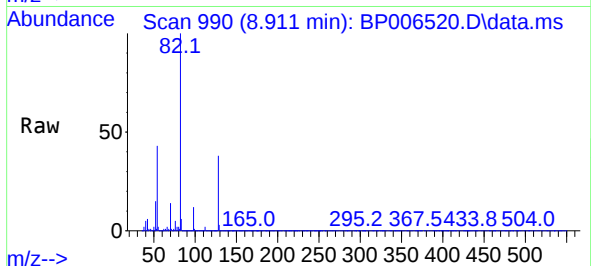




#23
Nitrobenzene-d5
Concen: 63.418 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

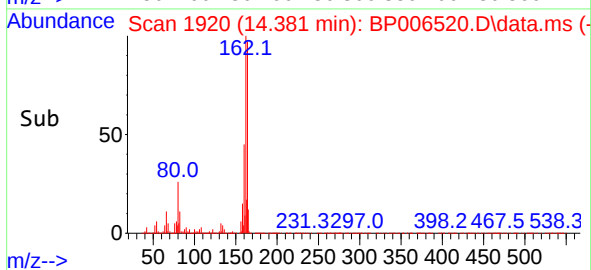
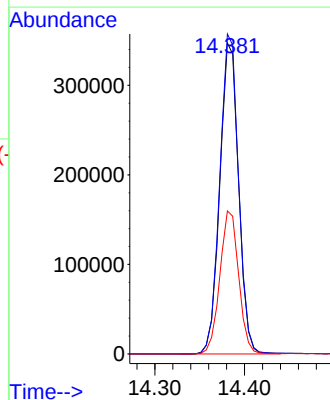
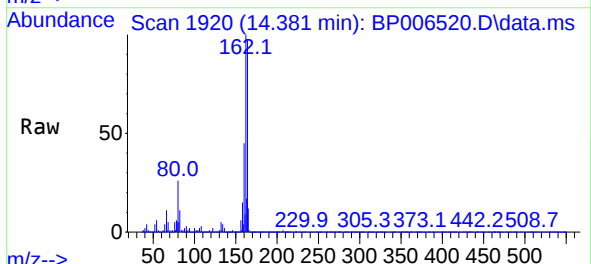
Instrument :
BNA_P
ClientSampleId :
20210571-COM-44

Tgt Ion: 82 Resp: 1232087
Ion Ratio Lower Upper
82 100
128 38.4 35.7 53.5
54 42.7 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: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion: 164 Resp: 502951
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 46.0 34.5 51.7

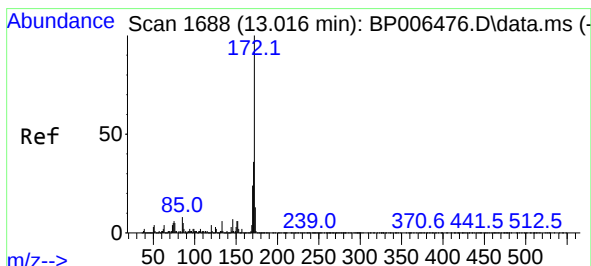
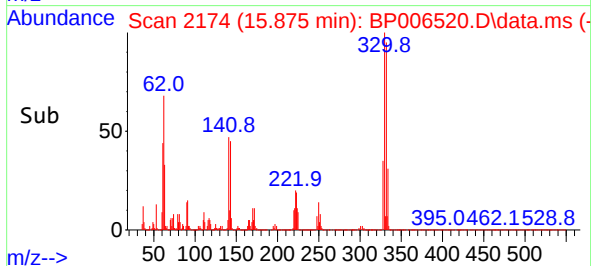
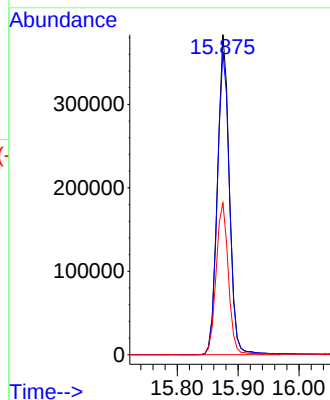
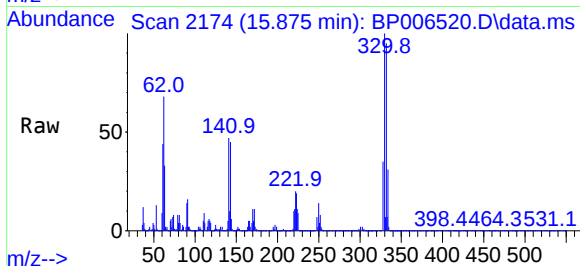




#42
2,4,6-Tribromophenol
Concen: 99.060 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

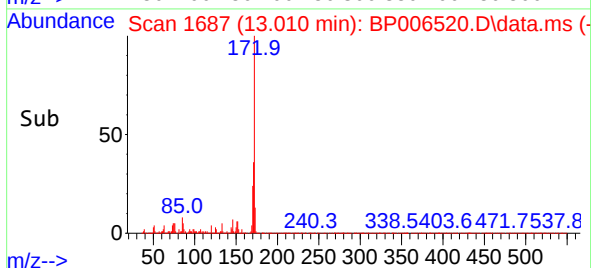
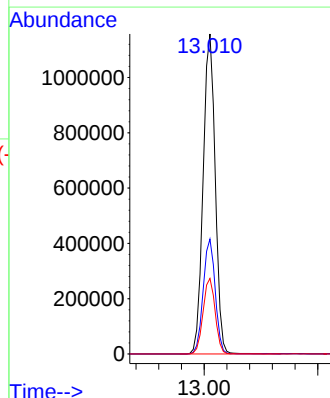
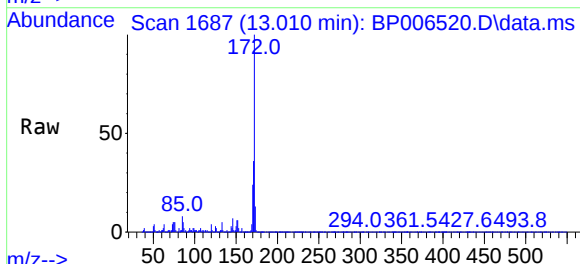
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ClientSampleId :
20210571-COM-44

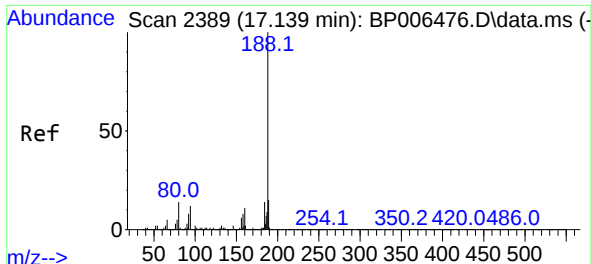
Tgt Ion:330 Resp: 520700
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 48.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 50.868 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion:172 Resp: 1710012
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

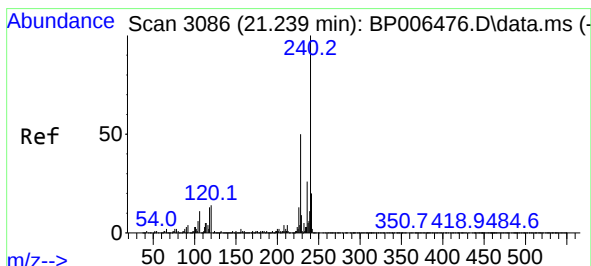
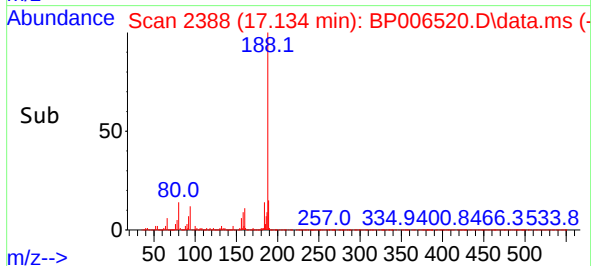
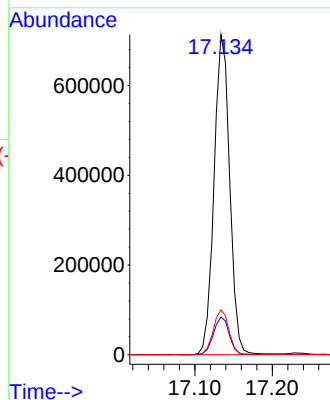
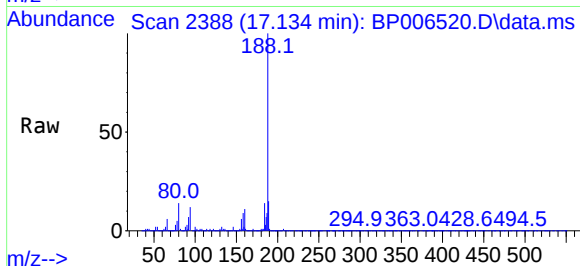




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

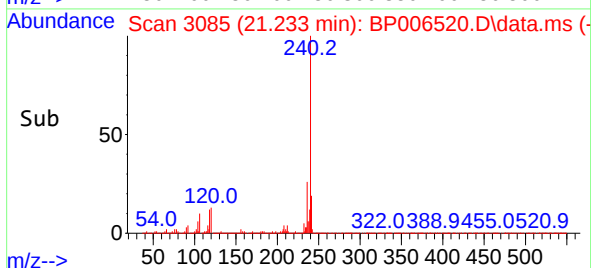
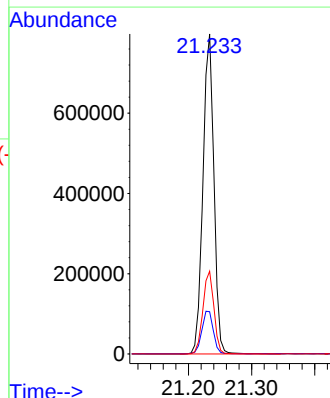
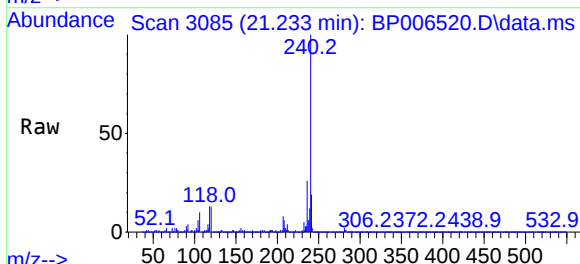
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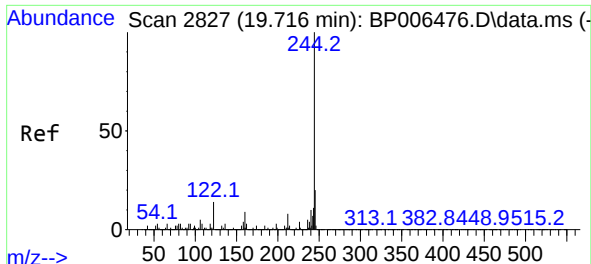
Tgt Ion:188 Resp: 1000053
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion:240 Resp: 960897
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 25.9 20.6 31.0

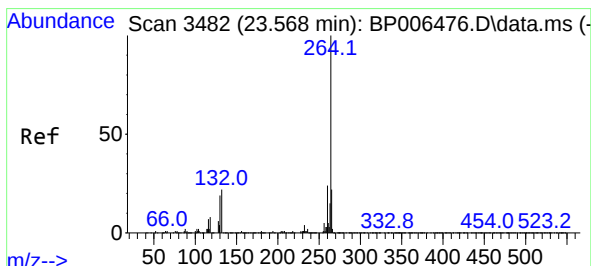
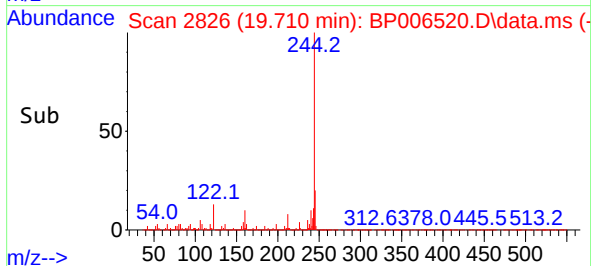
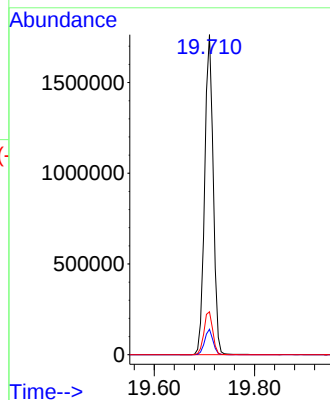
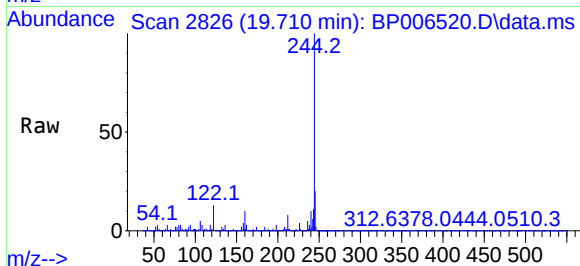




#79
Terphenyl-d14
Concen: 43.512 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006520.D
Acq: 05 Aug 2021 23:12

Instrument :
BNA_P
ClientSampleId :
20210571-COM-44

Tgt Ion:244 Resp: 2086572
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.4 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: BP006520.D
Acq: 05 Aug 2021 23:12

Tgt Ion:264 Resp: 995001
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.2 17.6 26.4

