

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006502.D
 Acq On : 05 Aug 2021 12:17
 Operator : CG/JU
 Sample : M3268-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210575-COM-48

Quant Time: Aug 05 14:08:24 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)

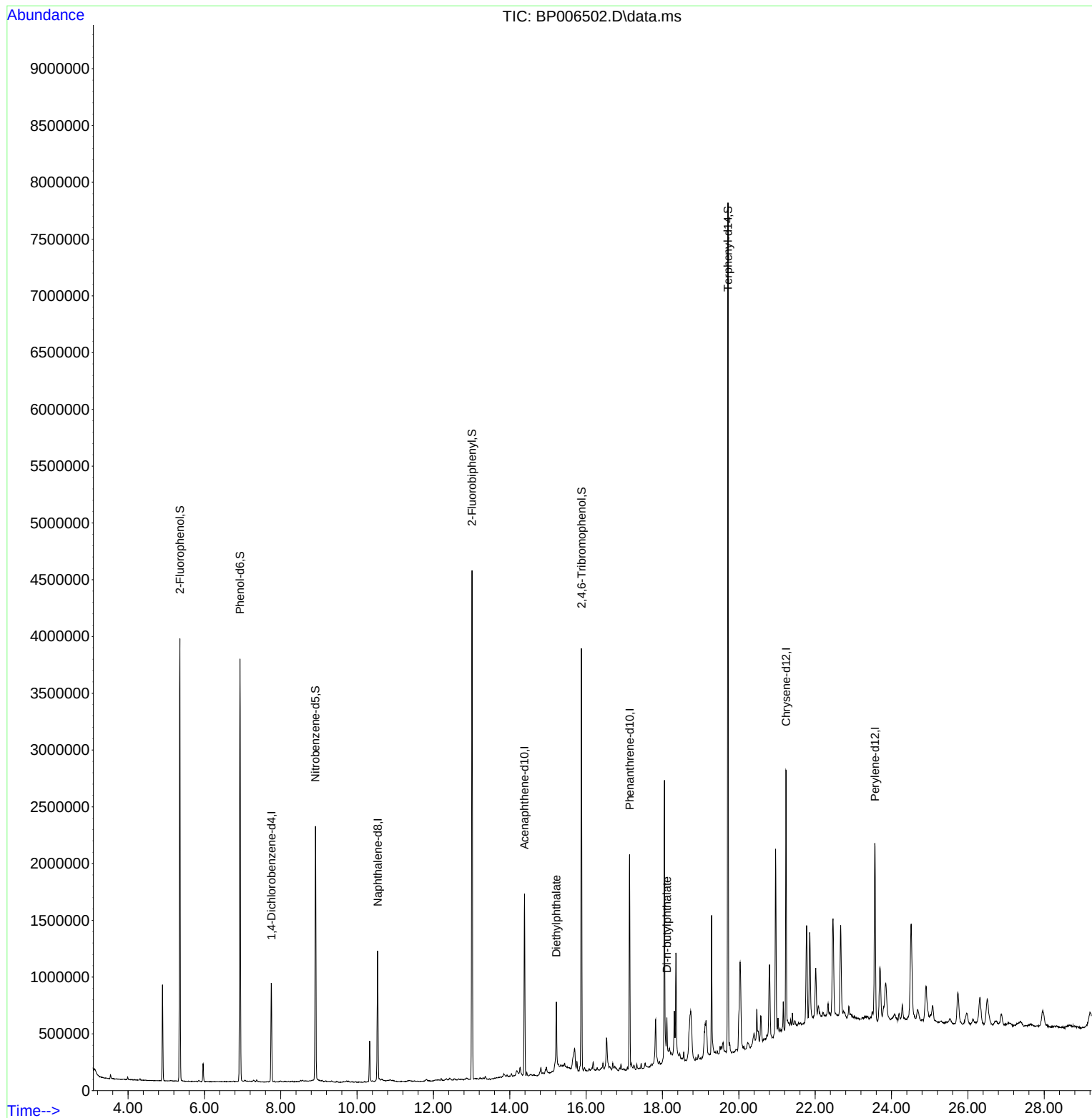
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	214493	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	876841	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	496071	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	989870	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	983313	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	1052419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1528122	109.426	ng	0.00
7) Phenol-d6	6.934	99	1996470	100.642	ng	0.00
23) Nitrobenzene-d5	8.910	82	1306342	68.767	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	556990	107.434	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2059527	62.114	ng	0.00
79) Terphenyl-d14	19.716	244	2898354	59.062	ng	0.00
Target Compounds						
60) Diethylphthalate	15.222	149	480616	12.672	ng	97
74) Di-n-butylphthalate	18.116	149	216558	3.454	ng	99

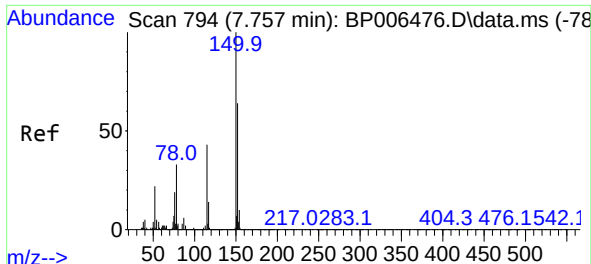
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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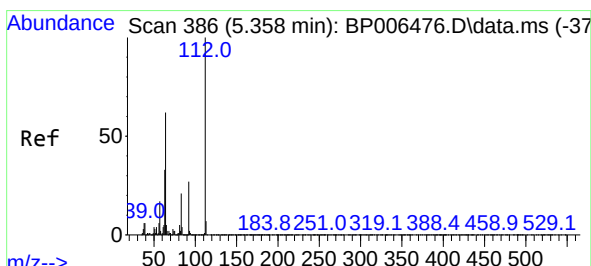
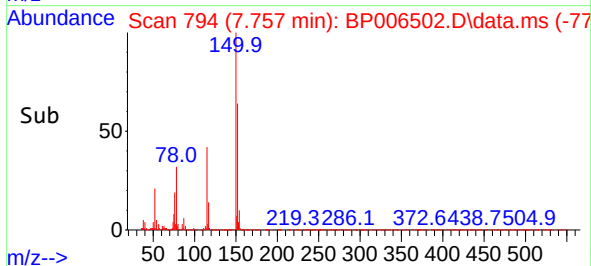
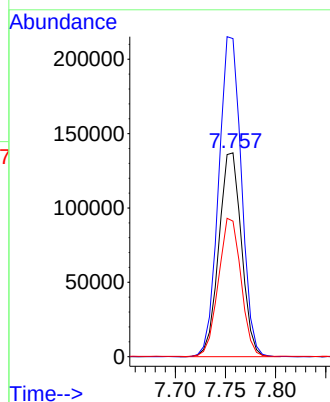
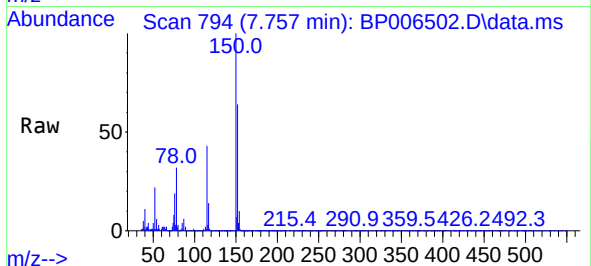




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

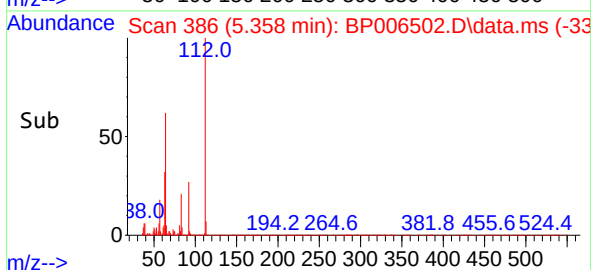
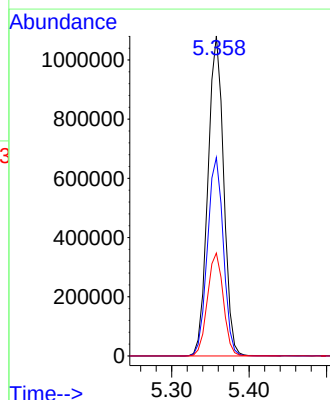
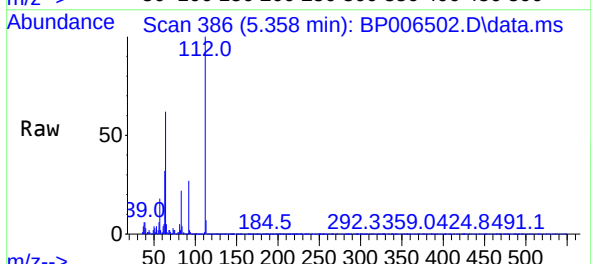
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

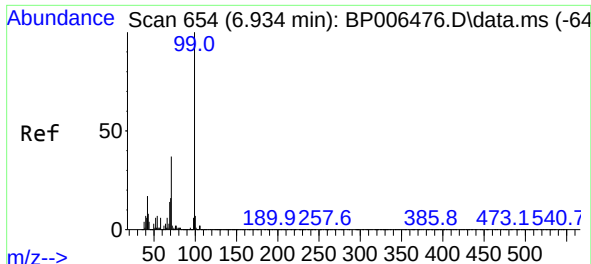
Tgt Ion:152 Resp: 214493
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 109.426 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion:112 Resp: 1528122
Ion Ratio Lower Upper
112 100
64 62.0 41.4 62.2
63 32.2 23.8 35.8



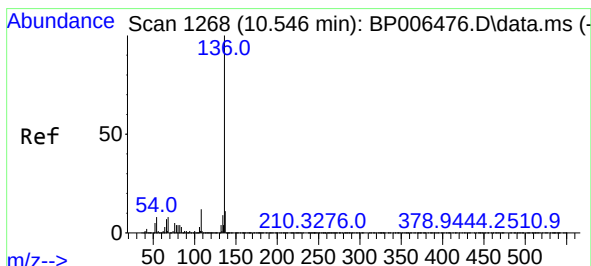
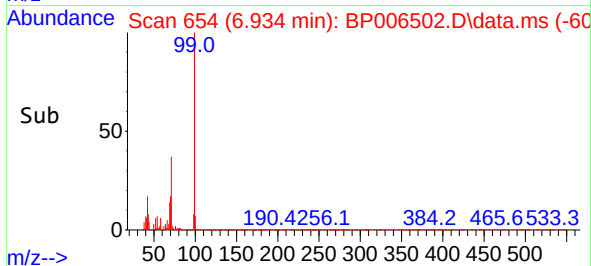
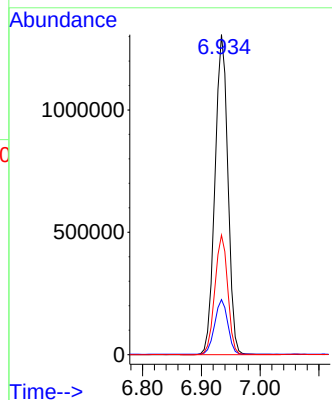
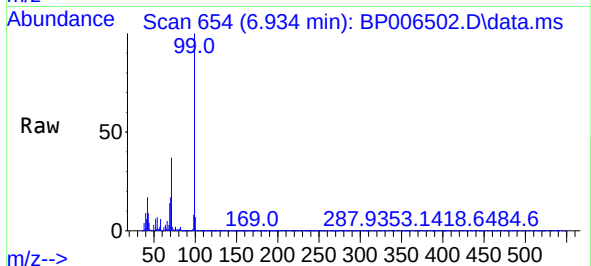


#7
Phenol-d6
Concen: 100.642 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

Tgt Ion: 99 Resp: 1996470

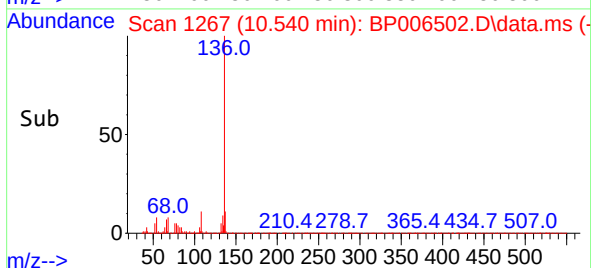
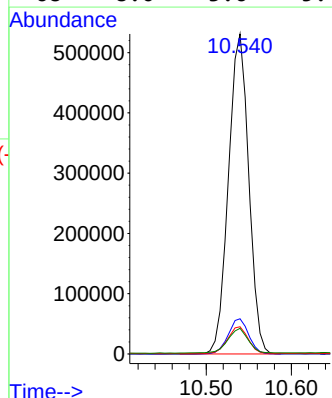
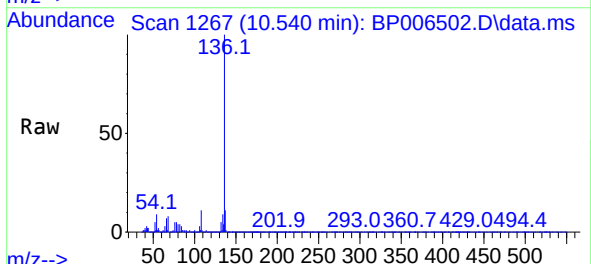
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	37.4	30.6	46.0

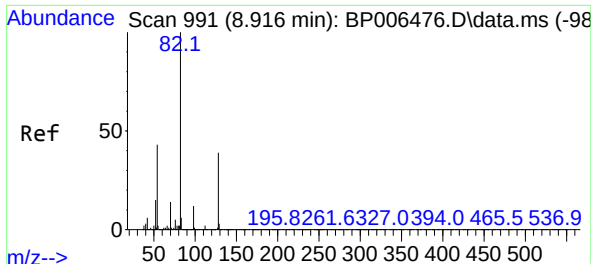


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion: 136 Resp: 876841

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.5	4.6	6.8#
68	8.0	3.6	5.4#

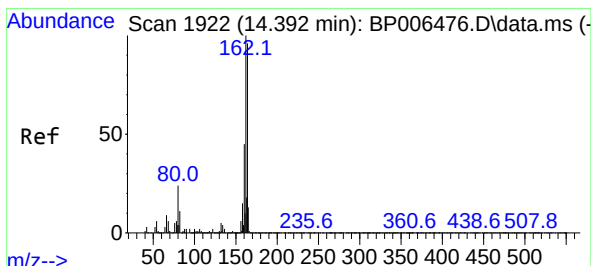
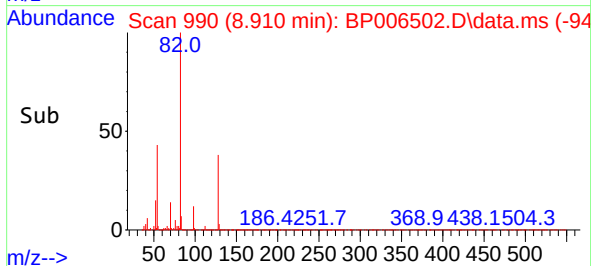
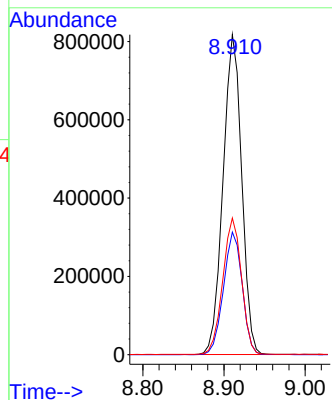
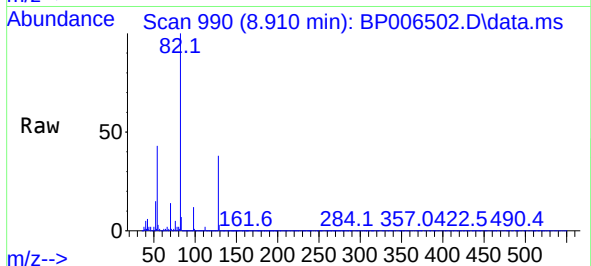




#23
Nitrobenzene-d5
Concen: 68.767 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

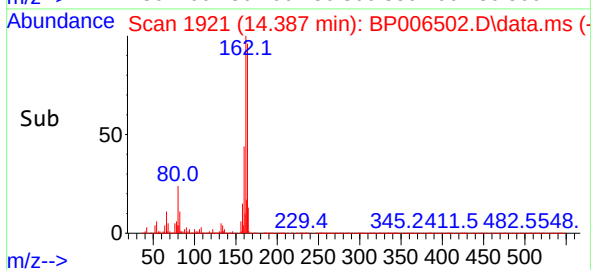
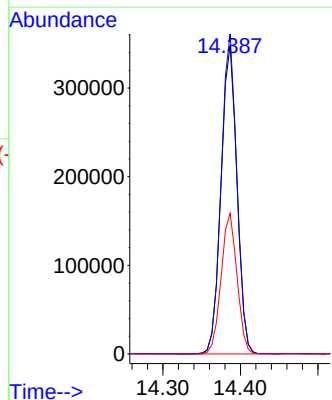
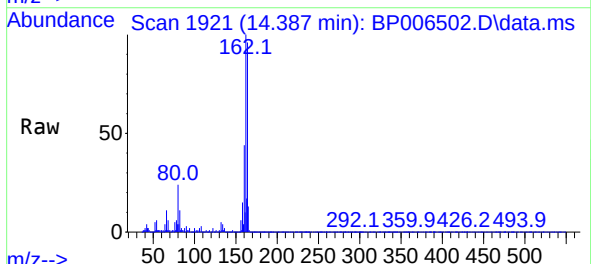
Instrument :
BNA_P
ClientSampleId :
20210575-COM-48

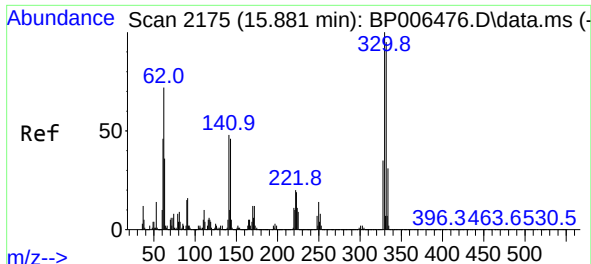
Tgt Ion: 82 Resp: 1306342
Ion Ratio Lower Upper
82 100
128 38.3 35.7 53.5
54 42.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion: 164 Resp: 496071
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 45.6 34.5 51.7

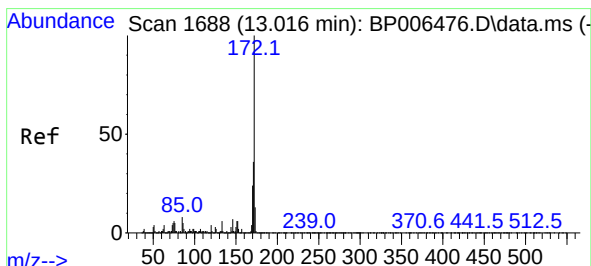
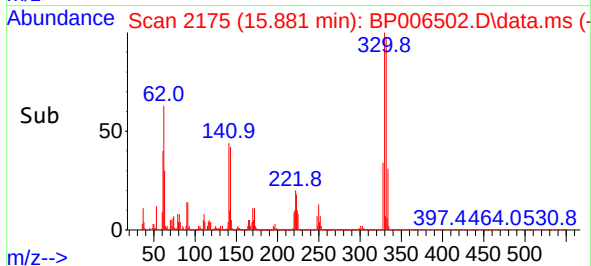
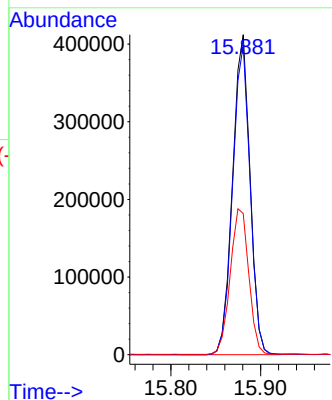
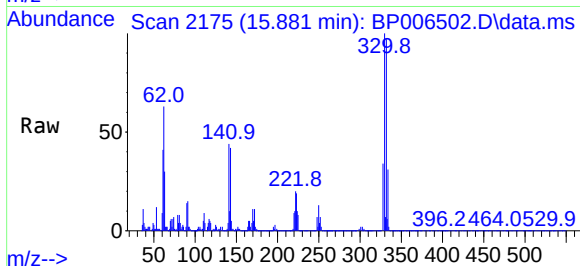




#42
2,4,6-Tribromophenol
Concen: 107.434 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

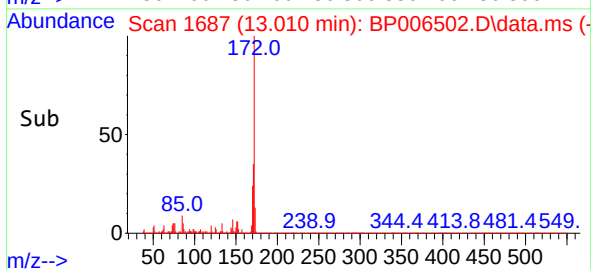
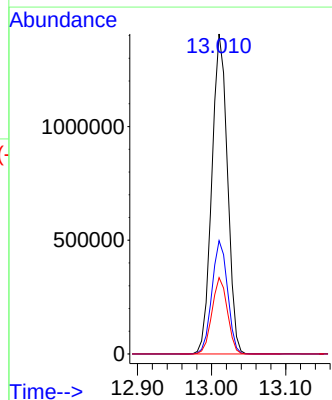
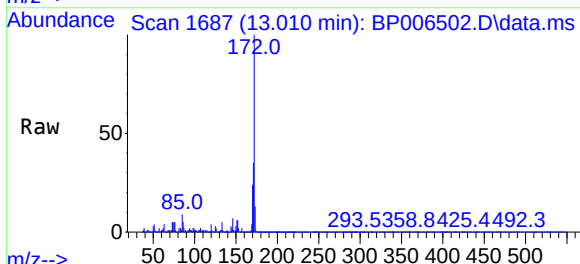
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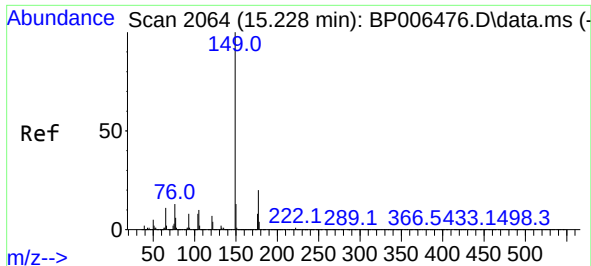
Tgt Ion:330 Resp: 556990
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 48.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 62.114 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion:172 Resp: 2059527
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8

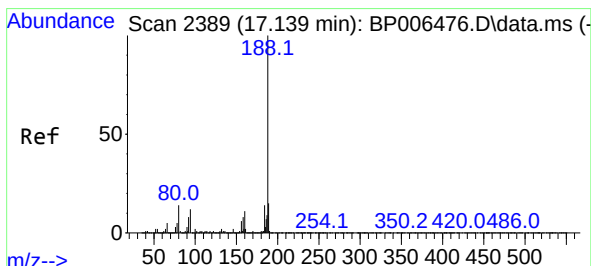
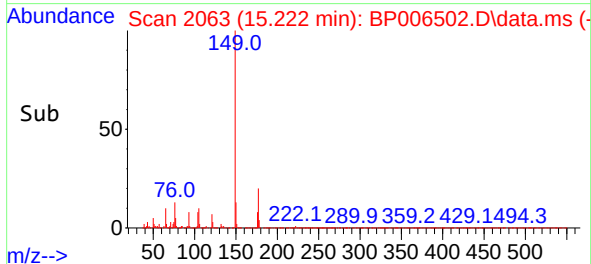
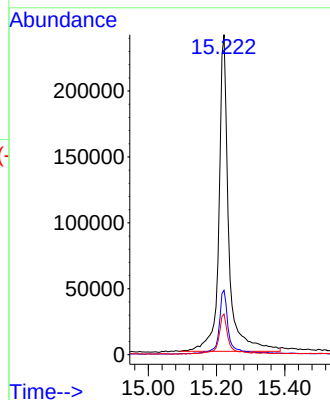
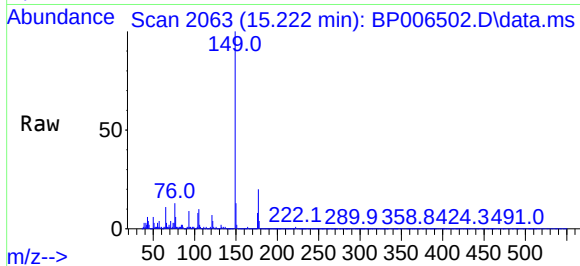




#60
Diethylphthalate
Concen: 12.672 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

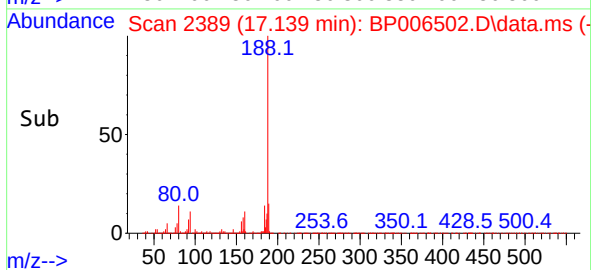
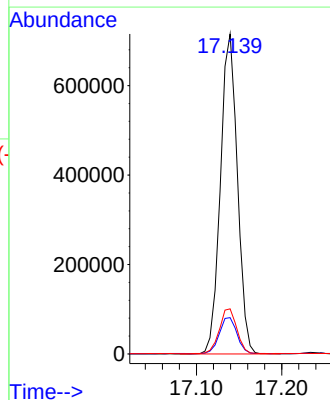
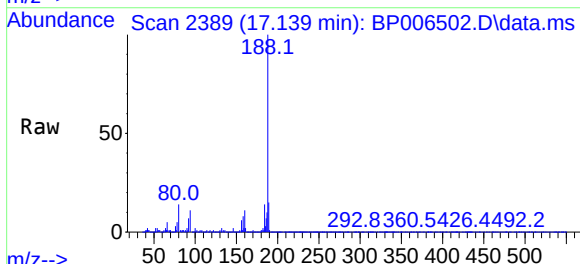
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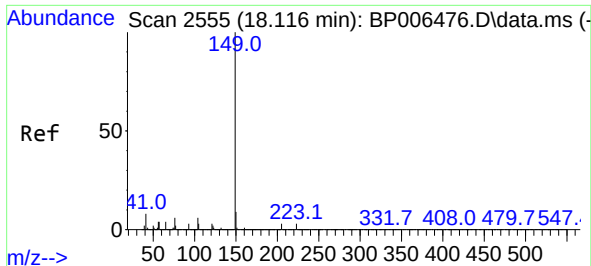
Tgt Ion:149 Resp: 480616
Ion Ratio Lower Upper
149 100
177 20.1 17.5 26.3
150 12.7 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion:188 Resp: 989870
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 14.1 6.3 9.5#

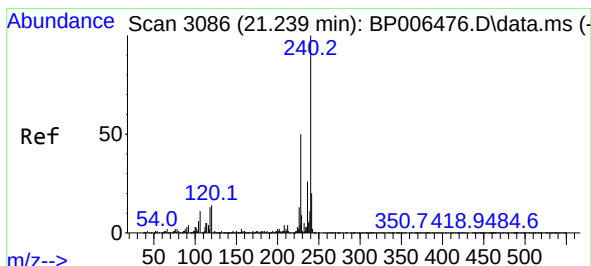
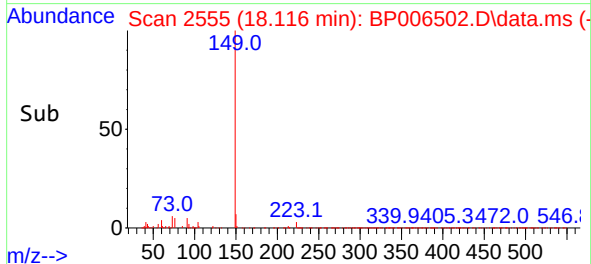
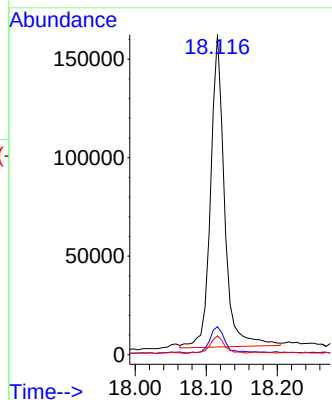
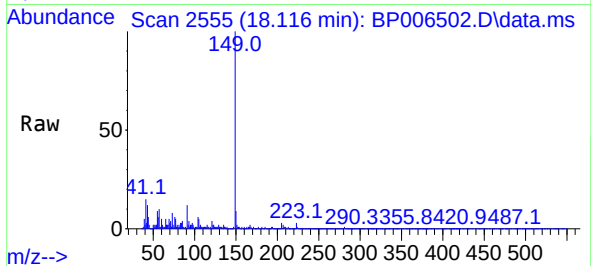




#74
Di-n-butylphthalate
Concen: 3.454 ng
RT: 18.116 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

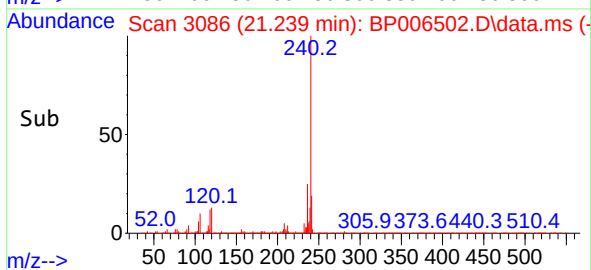
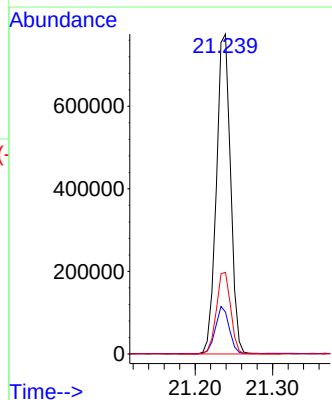
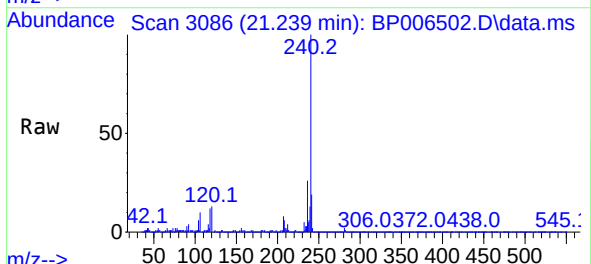
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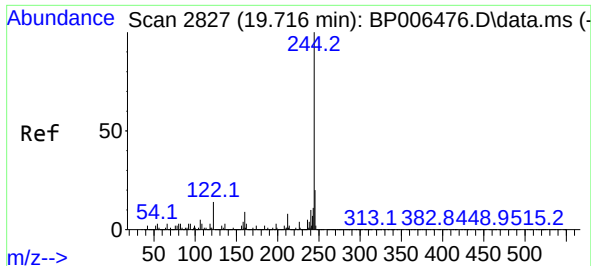
Tgt Ion:149 Resp: 216558
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.9 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion:240 Resp: 983313
Ion Ratio Lower Upper
240 100
120 13.1 6.5 9.7#
236 25.5 20.6 31.0

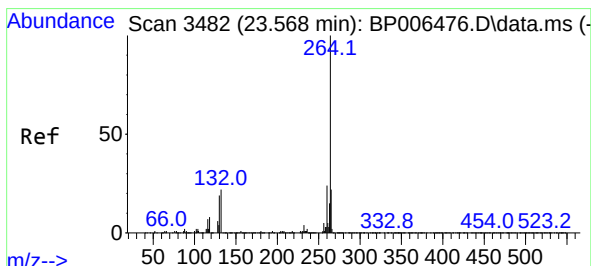
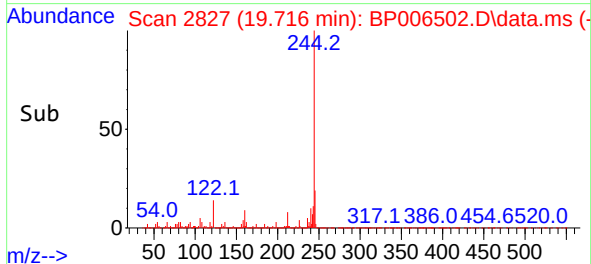
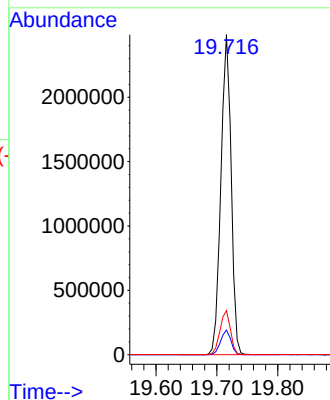
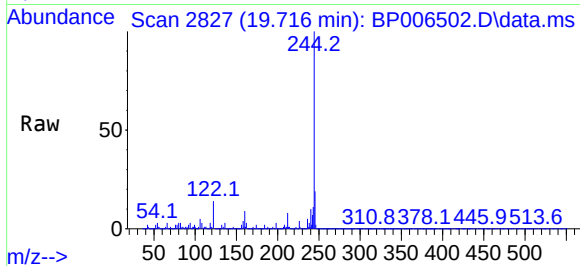




#79
Terphenyl-d14
Concen: 59.062 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2898354
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.568 min Scan# 3482
Delta R.T. 0.000 min
Lab File: BP006502.D
Acq: 05 Aug 2021 12:17

Tgt Ion:264 Resp: 1052419
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.3 17.6 26.4

