

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005494.D
 Acq On : 11 May 2021 17:59
 Operator : CG/JU
 Sample : M2322-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2-20210505

Quant Time: May 12 05:27:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	7643	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	22259	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	17403	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	50698	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	91439	20.00	ng	# 0.00
86) Perylene-d12	23.492	264	116138	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	29743	74.68	ng	0.00
7) Phenol-d6	6.893	99	16323	32.87	ng	0.00
23) Nitrobenzene-d5	8.863	82	62028	109.68	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	73389	148.61	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	142943	92.65	ng	0.00
79) Terphenyl-d14	19.663	244	441194	81.94	ng	0.00

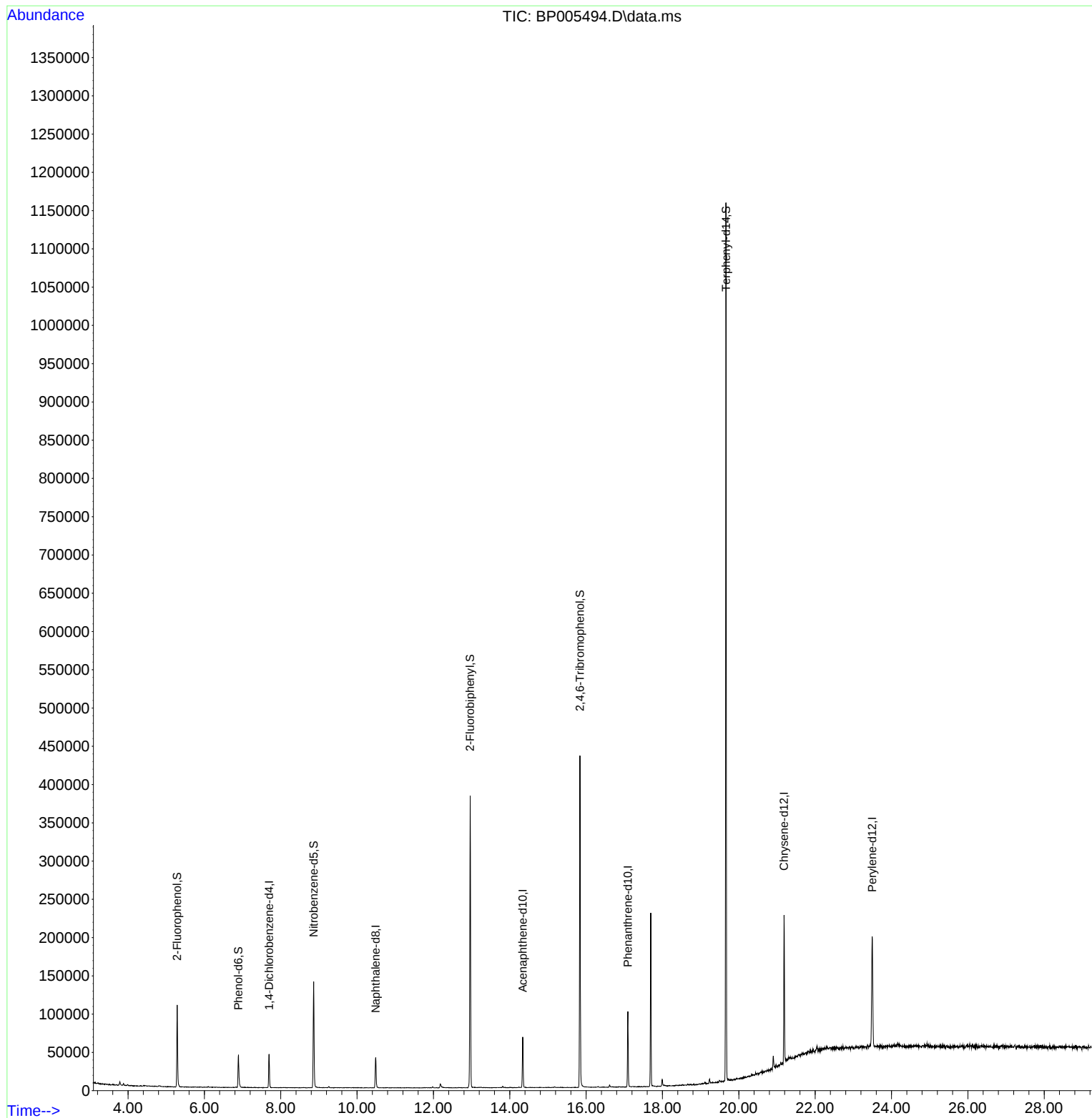
Target Compounds	Qvalue

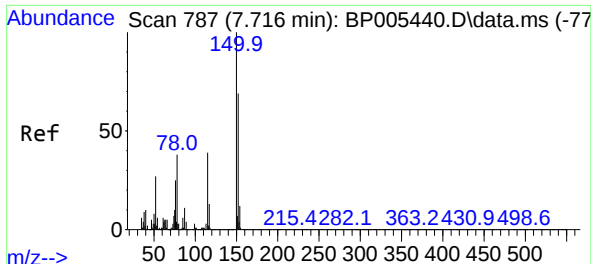
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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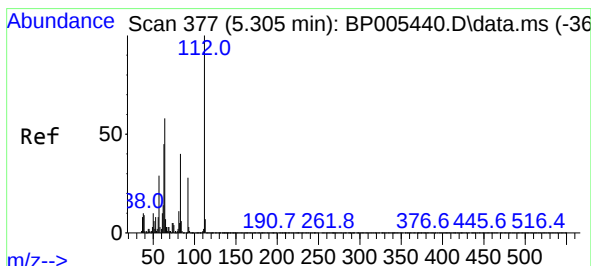
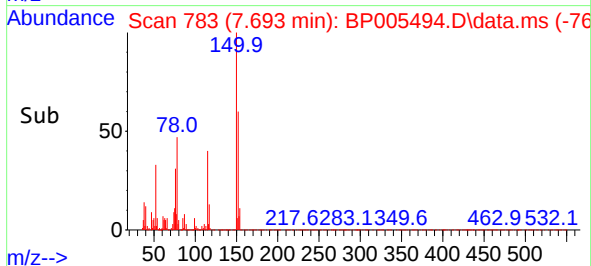
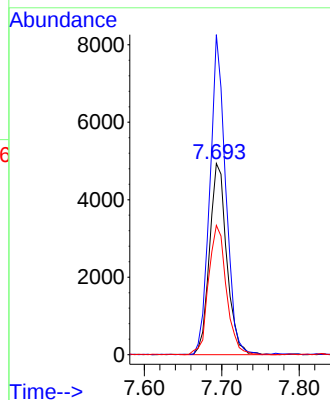
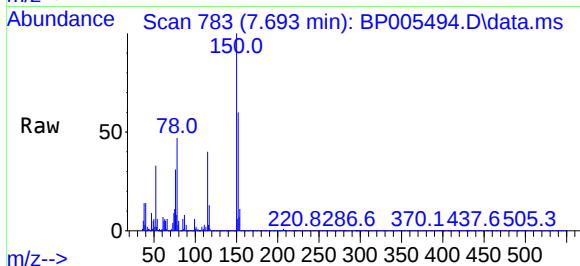




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

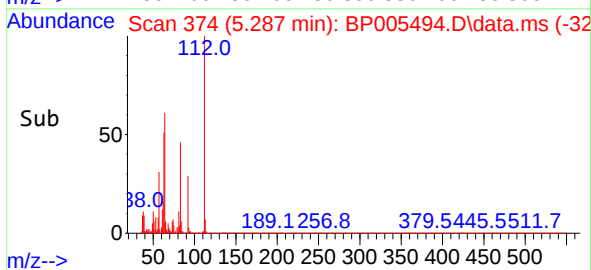
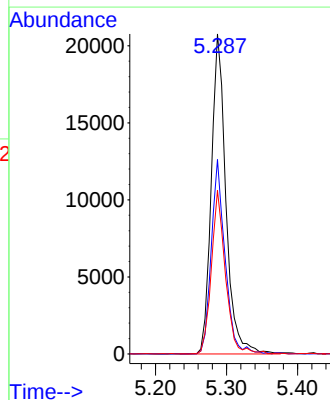
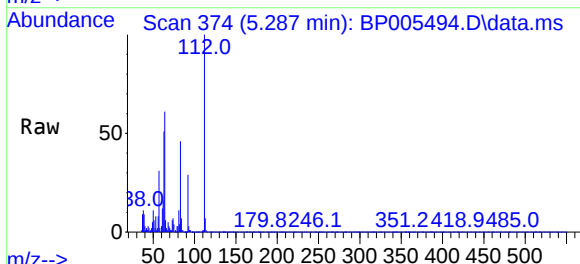
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505

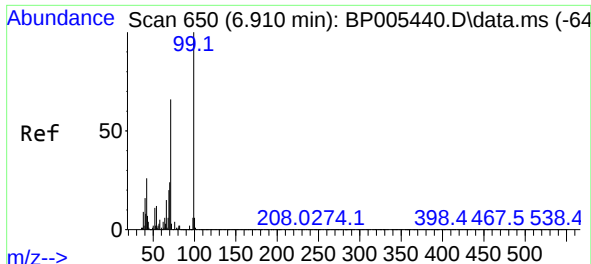
Tgt Ion:152 Resp: 7643
Ion Ratio Lower Upper
152 100
150 167.4 119.8 179.8
115 67.6 49.0 73.4



#5
2-Fluorophenol
Concen: 74.68 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion:112 Resp: 29743
Ion Ratio Lower Upper
112 100
64 60.8 33.6 50.4#
63 51.1 18.6 27.8#

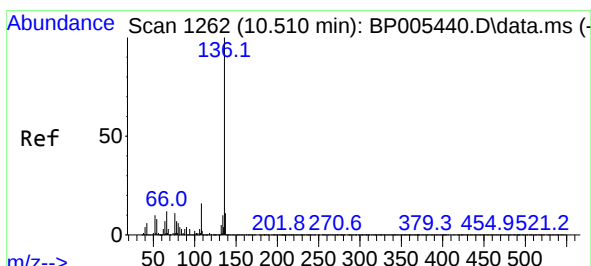
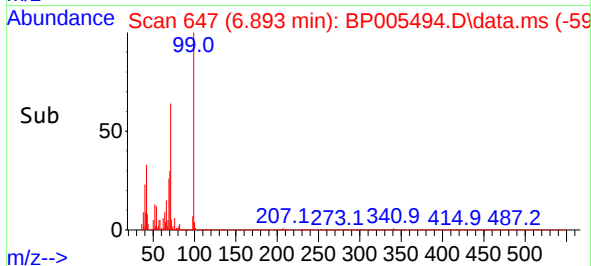
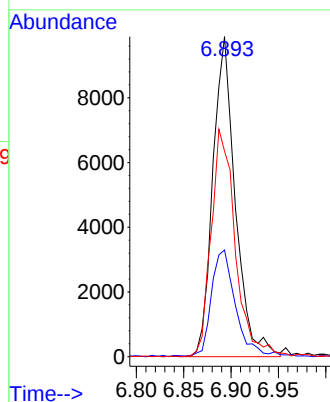
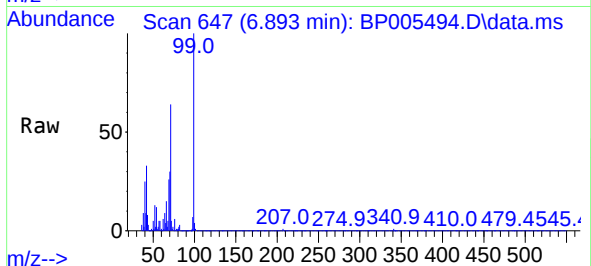




#7
Phenol-d6
Concen: 32.87 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

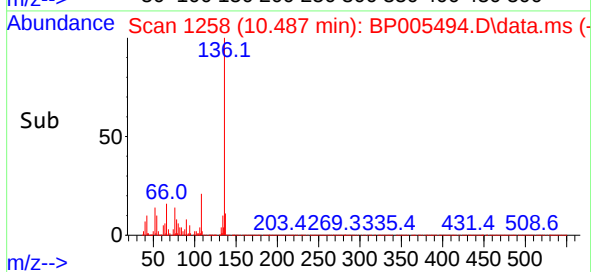
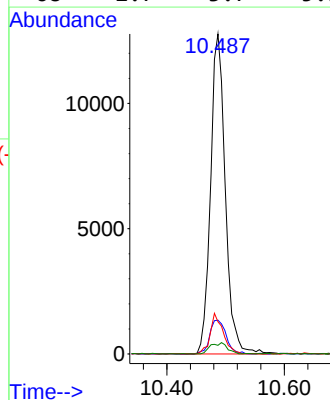
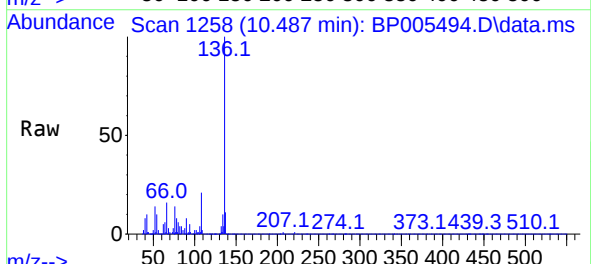
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505

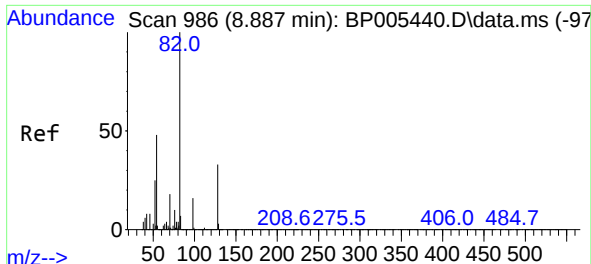
Tgt Ion: 99 Resp: 16323
Ion Ratio Lower Upper
99 100
42 33.3 12.9 19.3#
71 64.2 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion: 136 Resp: 22259
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.1 5.0 7.4#
68 2.7 3.7 5.5#

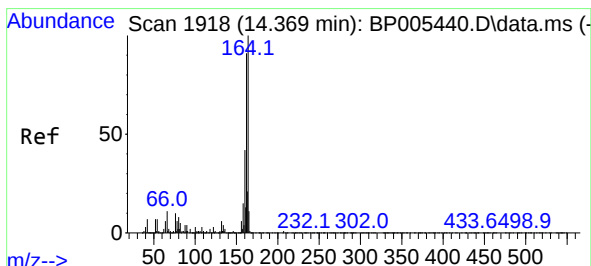
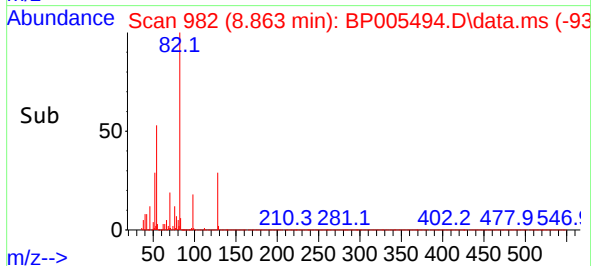
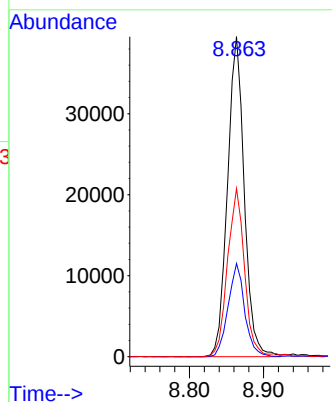
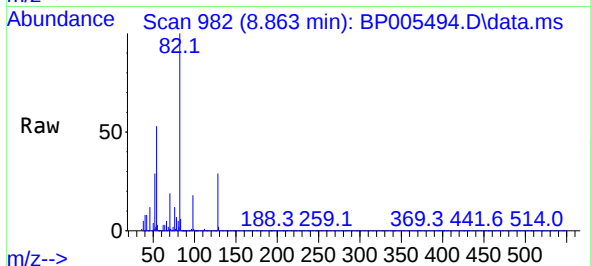




#23
Nitrobenzene-d5
Concen: 109.68 ng
RT: 8.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

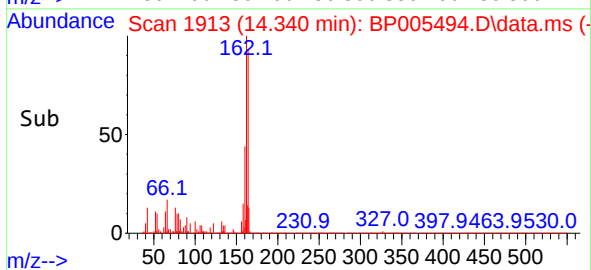
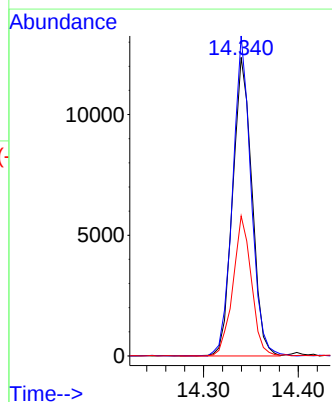
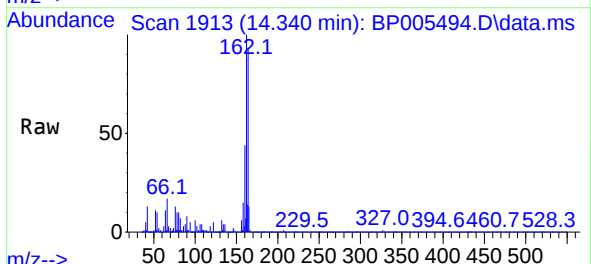
Instrument :
BNA_P
ClientSampleId :
MW-2-20210505

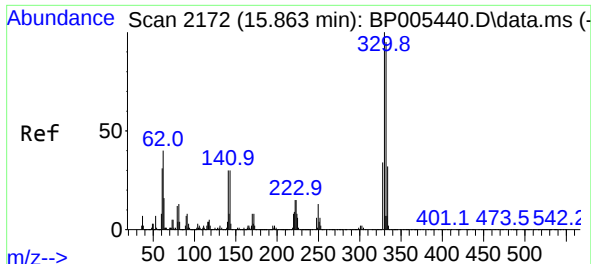
Tgt Ion: 82 Resp: 62028
Ion Ratio Lower Upper
82 100
128 29.1 30.5 45.7#
54 52.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion: 164 Resp: 17403
Ion Ratio Lower Upper
164 100
162 107.2 73.5 110.3
160 46.9 40.6 61.0

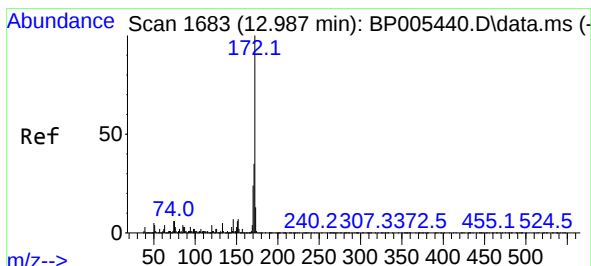
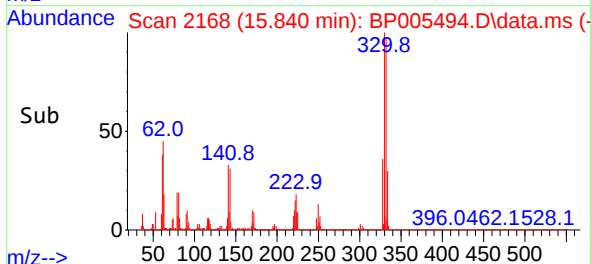
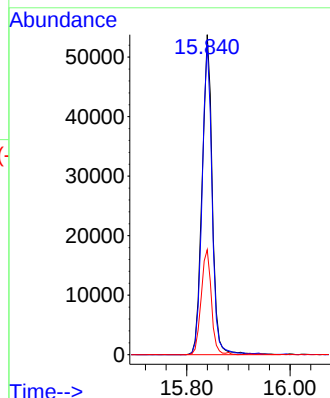
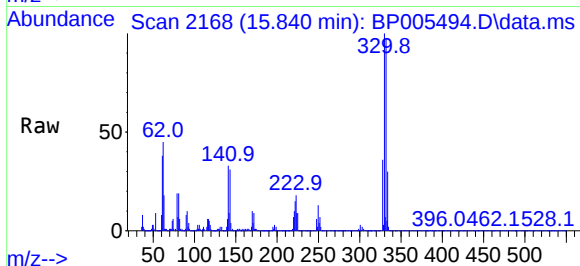




#42
2,4,6-Tribromophenol
Concen: 148.61 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

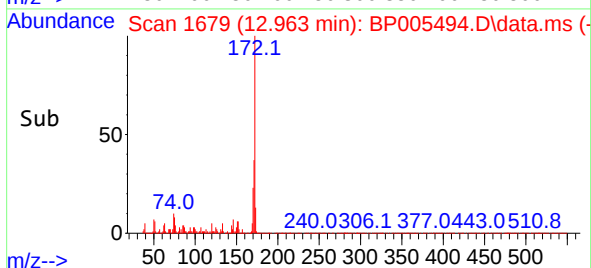
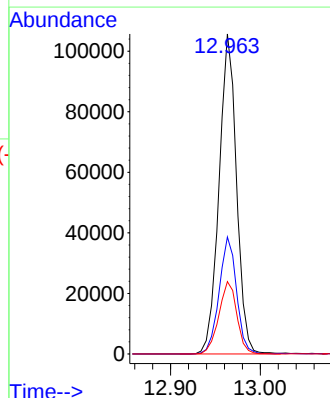
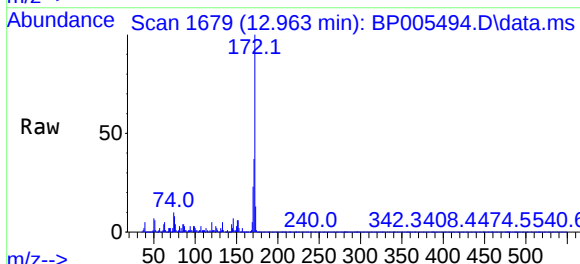
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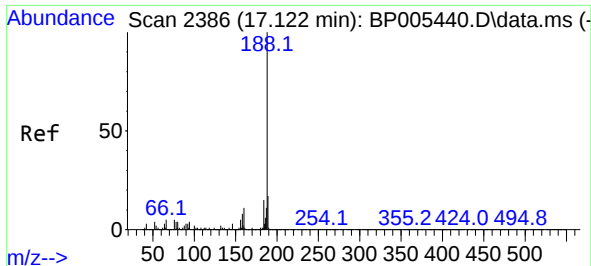
Tgt Ion:	330	Resp:	73389
Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.3	114.5
141	32.9	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 92.65 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion:	172	Resp:	142943
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.1	42.1
170	22.6	19.6	29.4

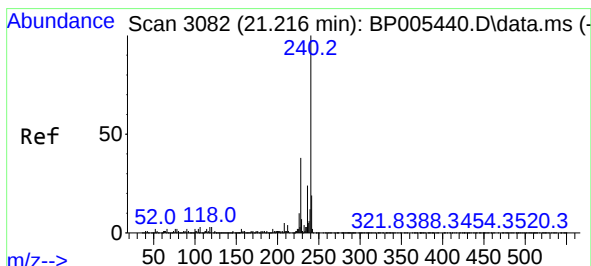
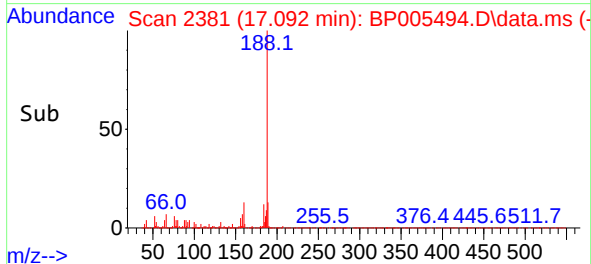
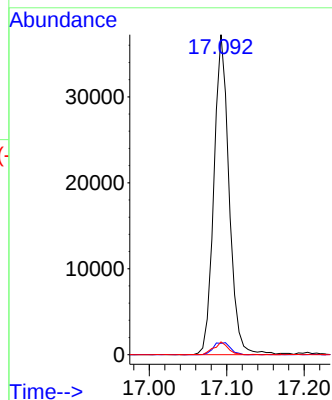
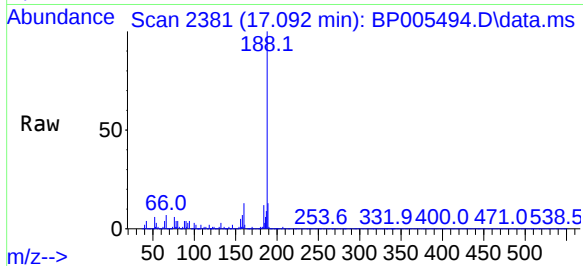




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

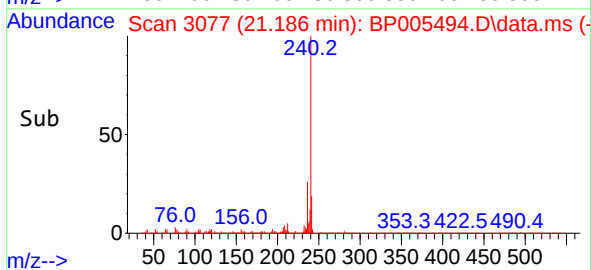
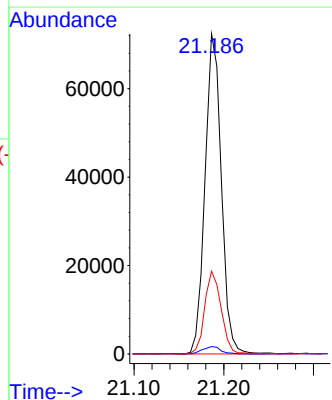
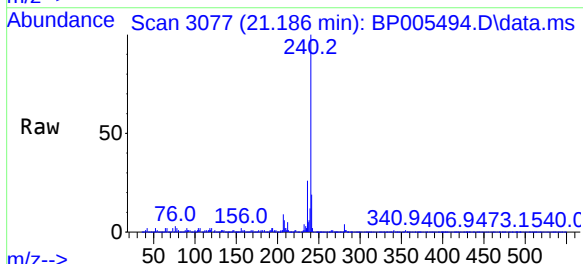
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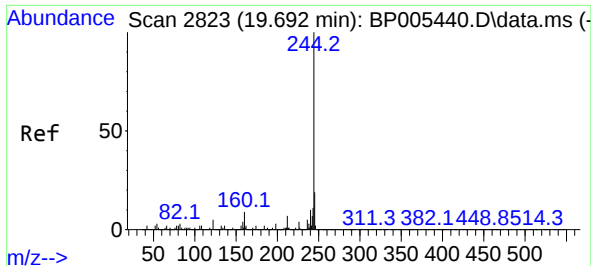
Tgt Ion:188	Resp:	50698
Ion Ratio	Lower	Upper
188	100	
94	3.6	5.0 7.6#
80	4.0	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion:240	Resp:	91439
Ion Ratio	Lower	Upper
240	100	
120	2.3	4.2 6.2#
236	25.9	20.2 30.2

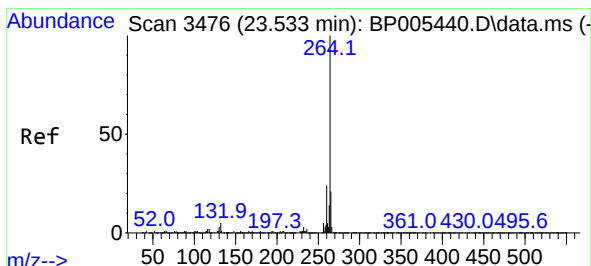
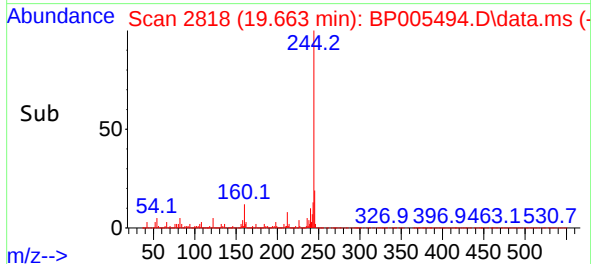
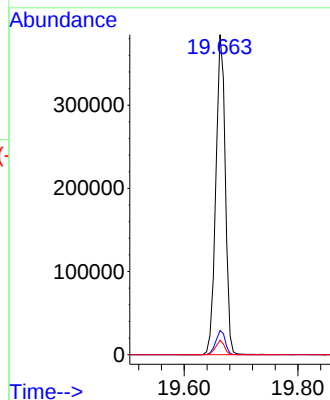
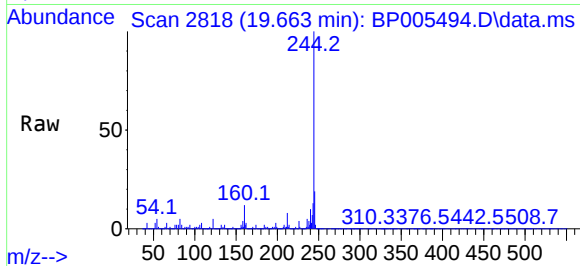




#79
Terphenyl-d14
Concen: 81.94 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP005494.D
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Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 441194
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 4.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.012 min
Lab File: BP005494.D
Acq: 11 May 2021 17:59

Tgt Ion:264 Resp: 116138
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 20.5 19.0 28.6

