

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007030.D
 Acq On : 17 Sep 2021 17:21
 Operator : CG/JU
 Sample : M3774-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 17 18:35:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	319766	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1267181	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	798299	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1676777	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1641459	20.000	ng	#-0.01
86) Perylene-d12	23.768	264	1669167	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1160745	59.275	ng	0.00
7) Phenol-d6	7.069	99	894219	33.456	ng	0.00
23) Nitrobenzene-d5	9.069	82	1842888	81.682	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1296848	135.082	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4700306	81.283	ng	0.00
79) Terphenyl-d14	19.833	244	7341956	85.816	ng	0.00

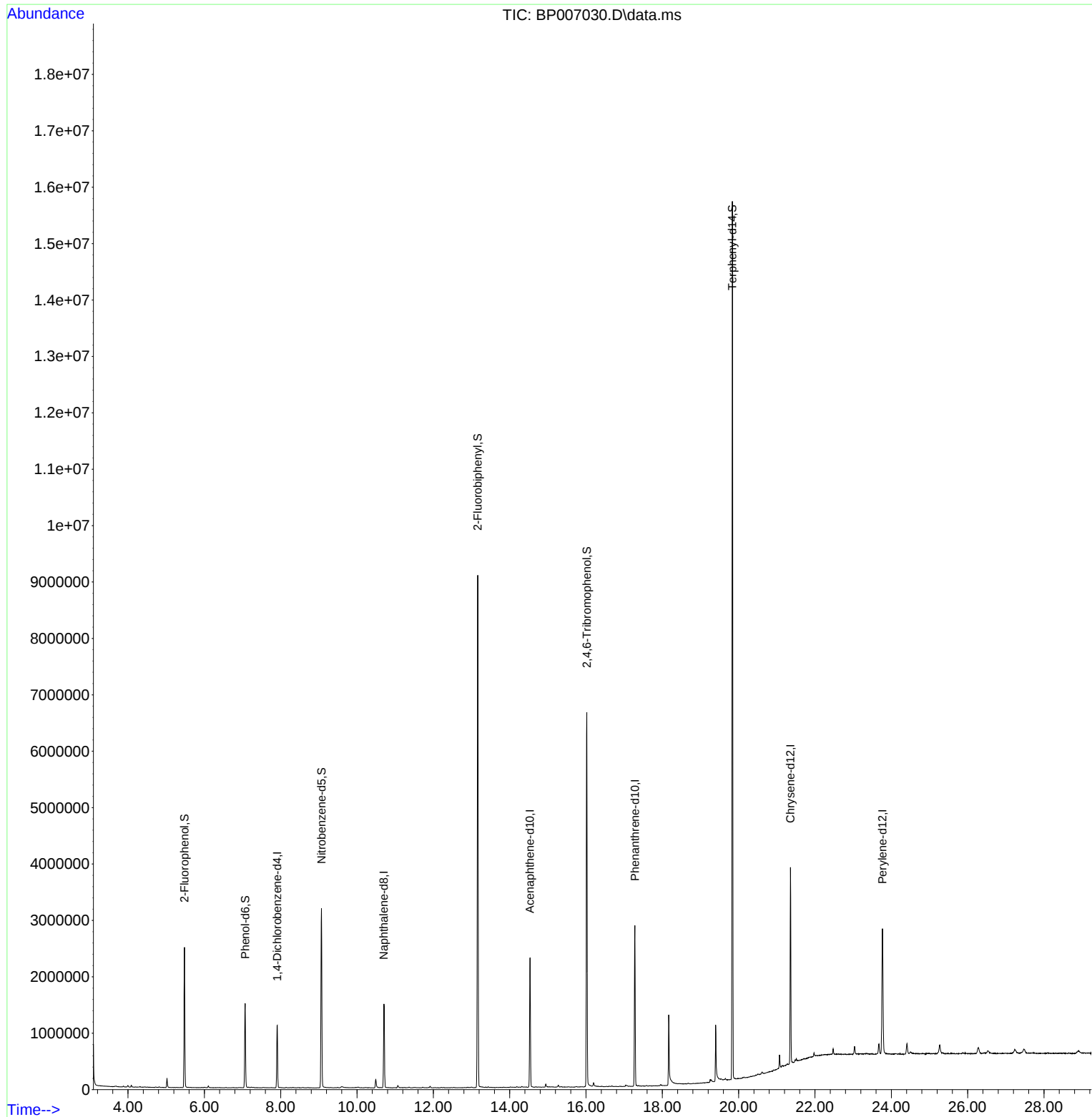
Target Compounds	Qvalue

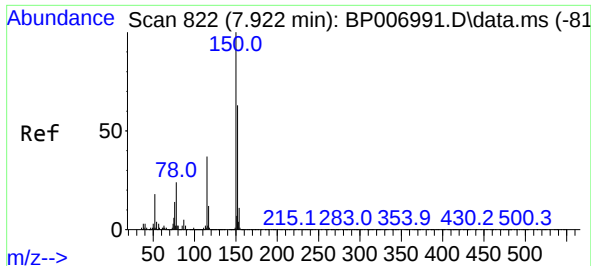
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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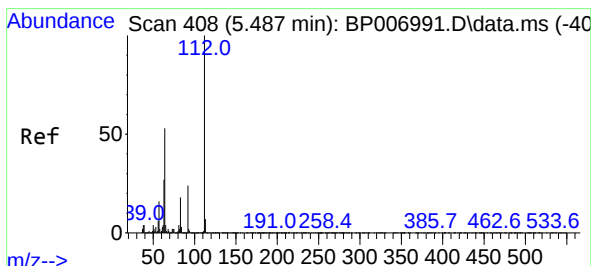
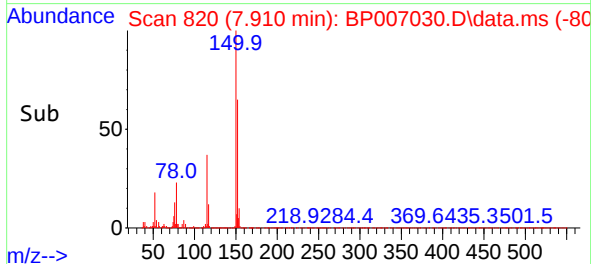
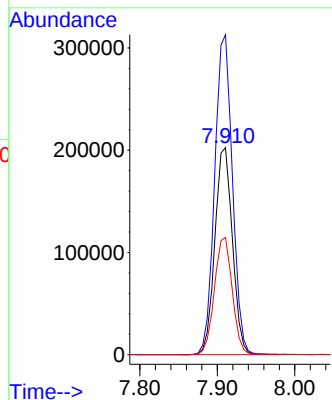
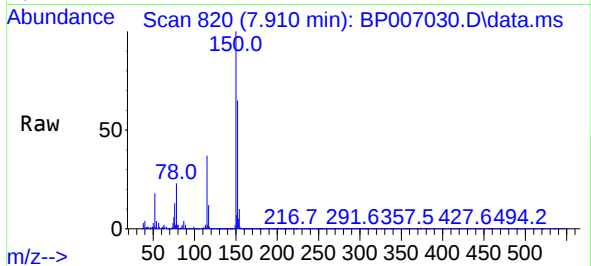




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

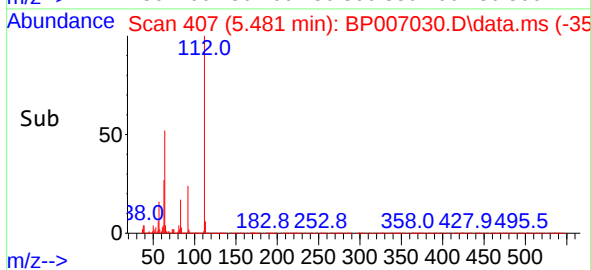
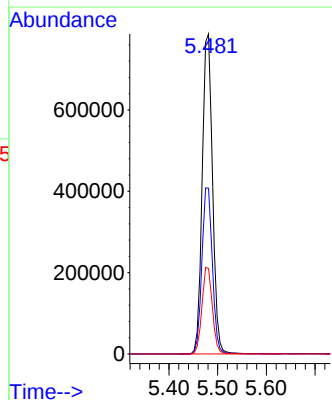
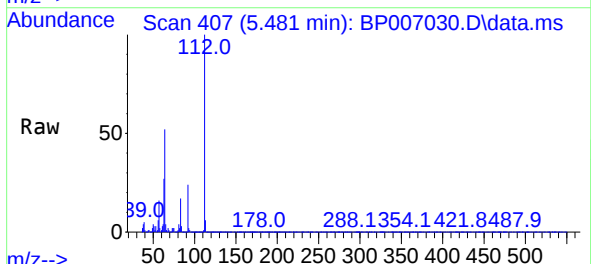
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.2)

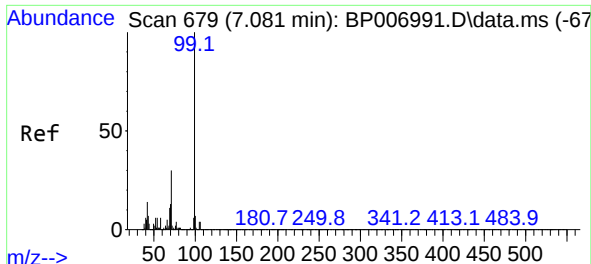
Tgt Ion:152 Resp: 319766
Ion Ratio Lower Upper
152 100
150 154.5 125.6 188.4
115 56.6 48.5 72.7



#5
2-Fluorophenol
Concen: 59.275 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion:112 Resp: 1160745
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.7 23.8 35.8

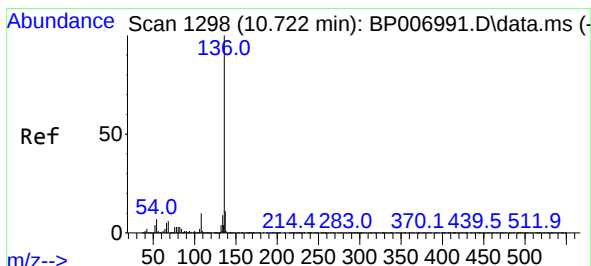
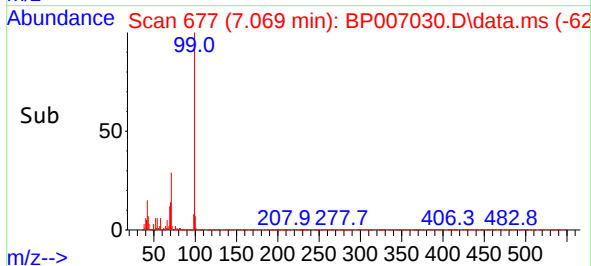
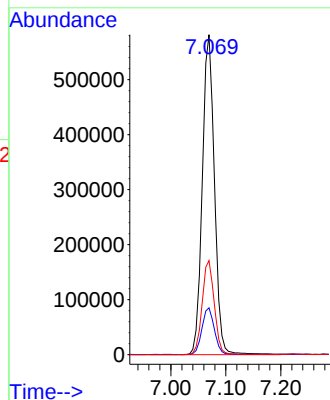
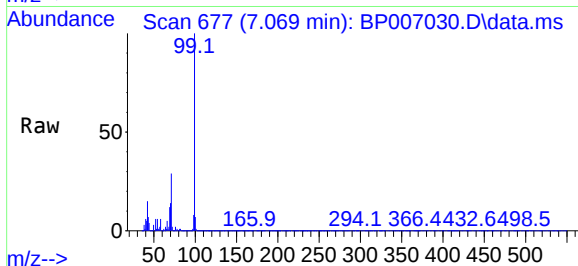




#7
Phenol-d6
Concen: 33.456 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

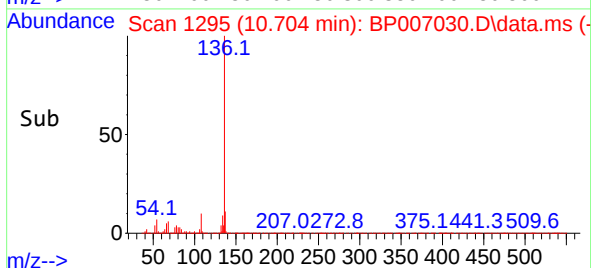
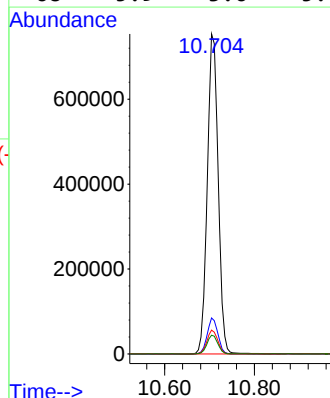
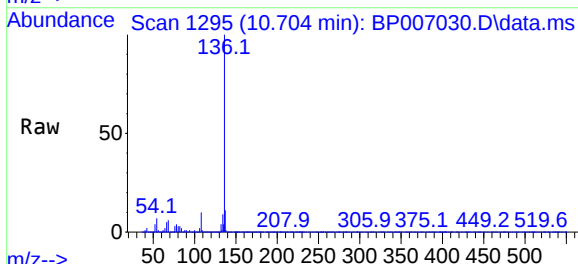
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BNA_P
ClientSampleId :
SW-CB-02-(0.2)

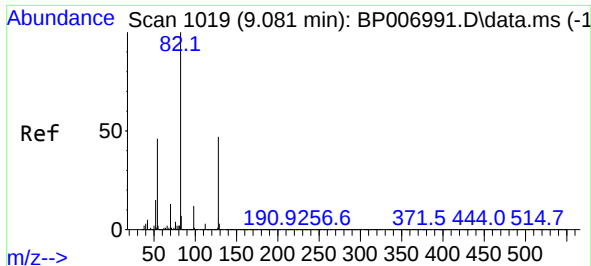
Tgt Ion: 99 Resp: 894219
Ion Ratio Lower Upper
99 100
42 14.7 13.4 20.0
71 29.4 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion: 136 Resp: 1267181
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 7.5 4.6 6.8#
68 5.9 3.6 5.4#

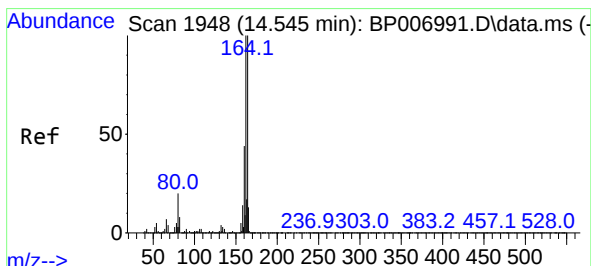
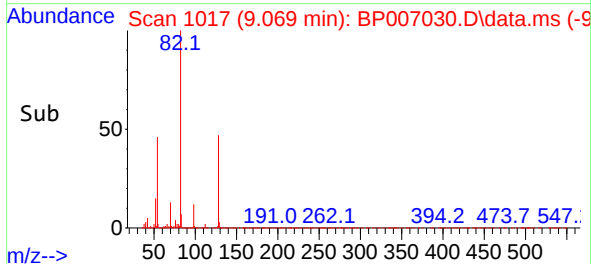
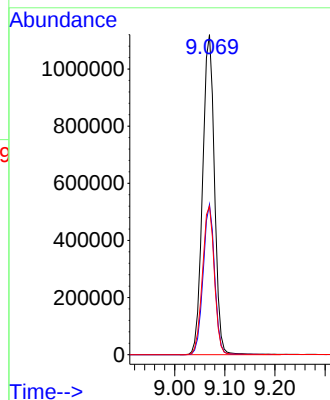
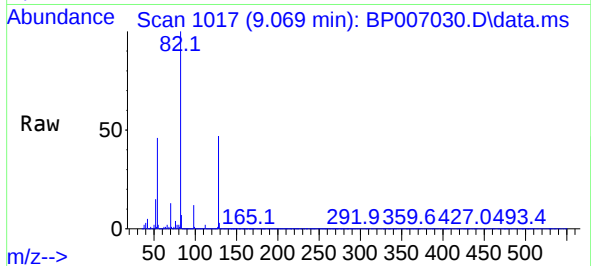




#23
Nitrobenzene-d5
Concen: 81.682 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

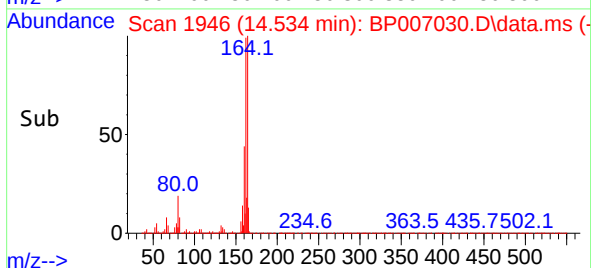
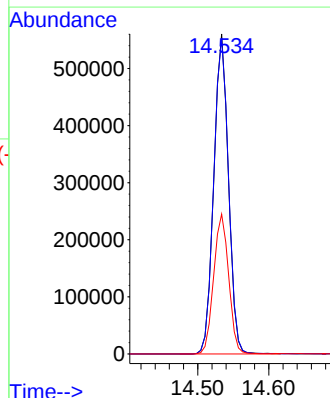
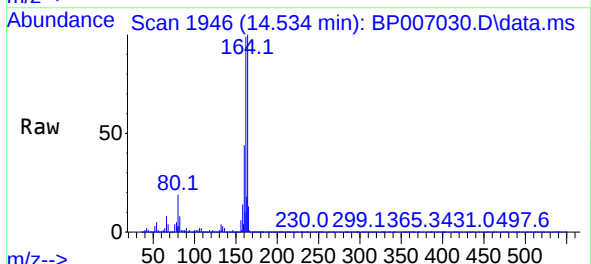
Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.2)

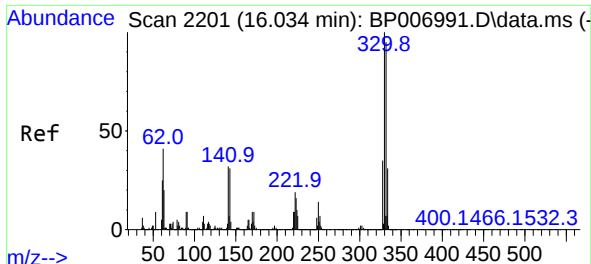
Tgt Ion: 82 Resp: 1842888
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 46.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion: 164 Resp: 798299
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 43.7 34.5 51.7

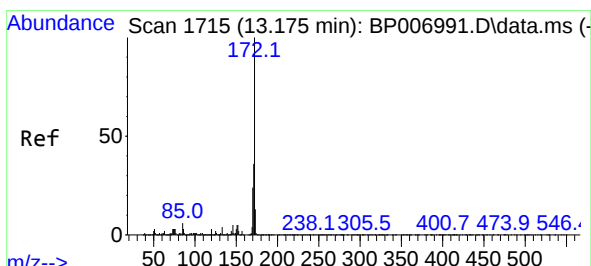
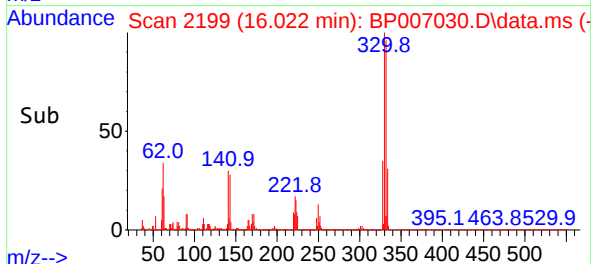
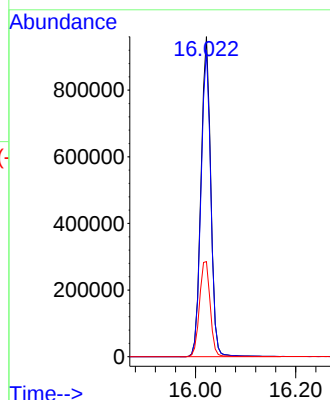
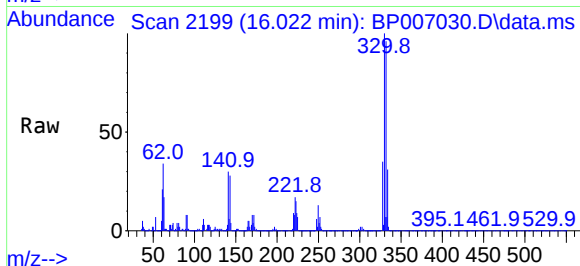




#42
2,4,6-Tribromophenol
Concen: 135.082 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

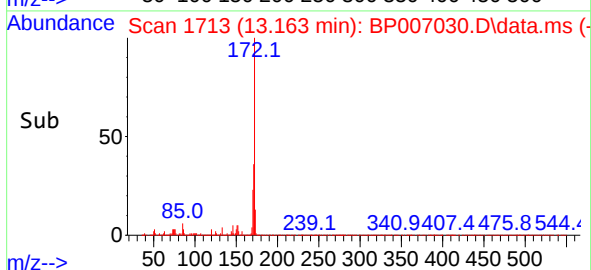
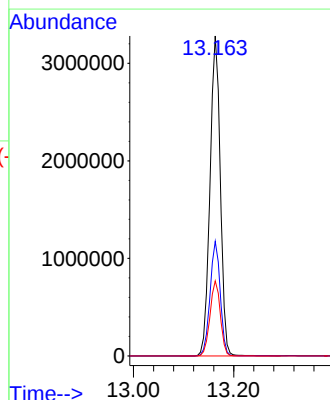
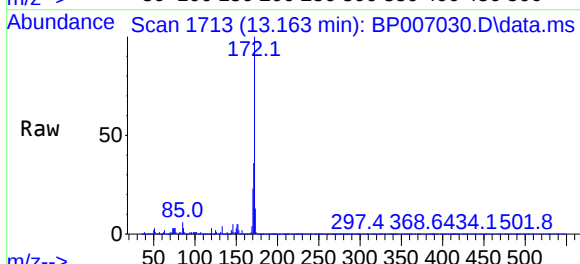
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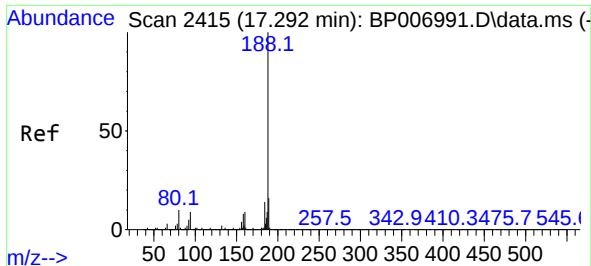
Tgt Ion:330 Resp: 1296848
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.283 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion:172 Resp: 4700306
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8

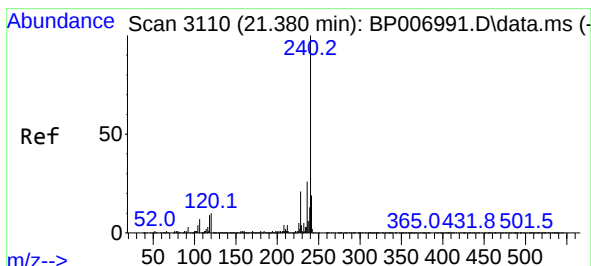
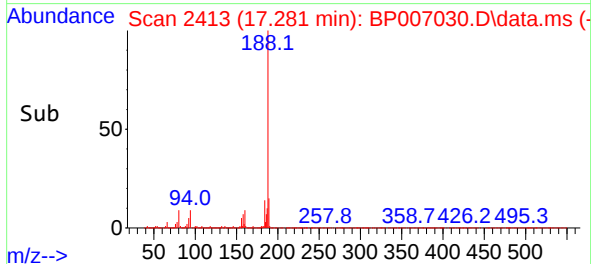
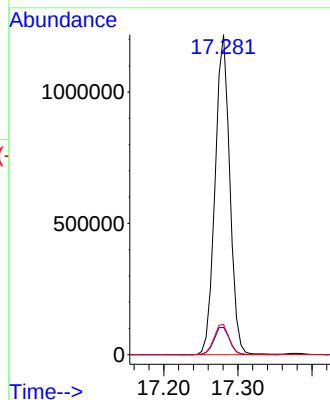
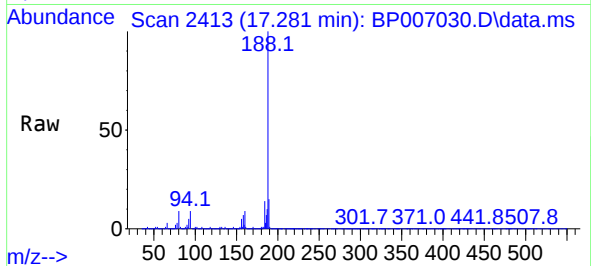




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

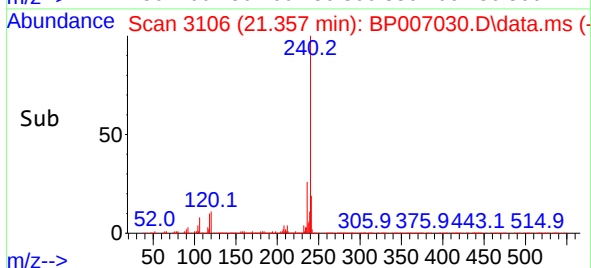
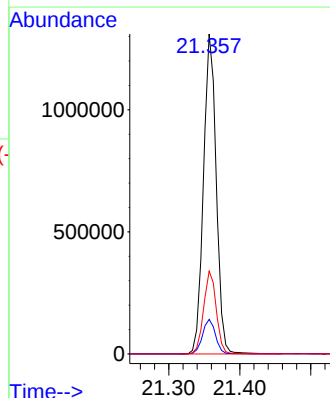
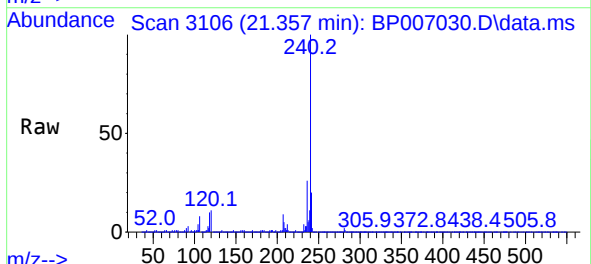
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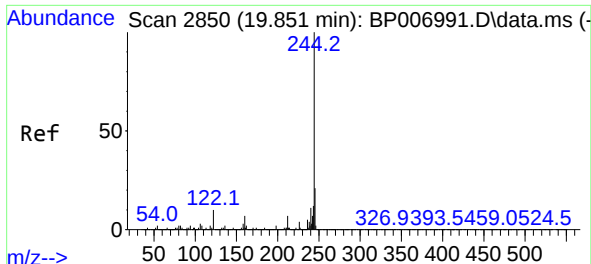
Tgt Ion:188 Resp: 1676777
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion:240 Resp: 1641459
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 25.9 20.6 31.0

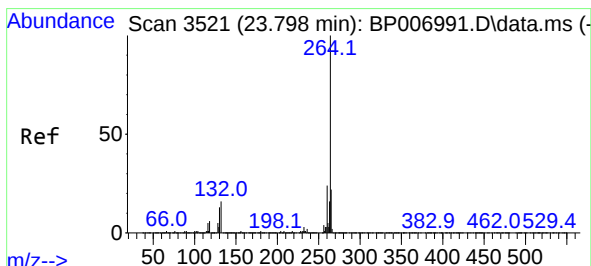
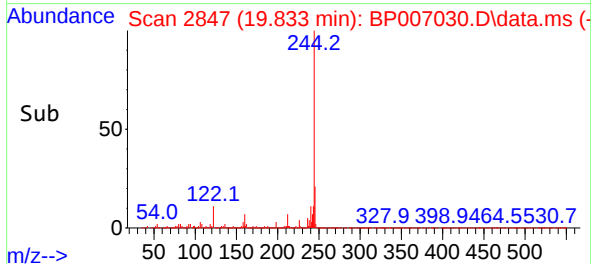
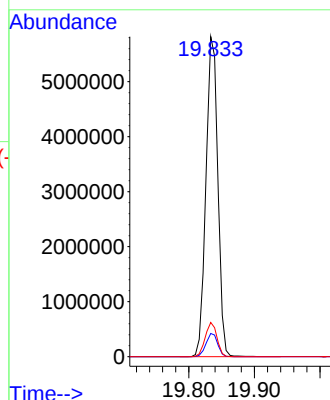
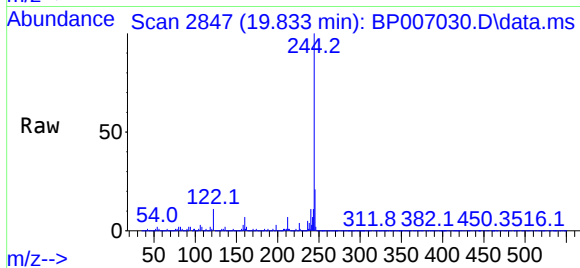




#79
Terphenyl-d14
Concen: 85.816 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Instrument :
BNA_P
ClientSampleId :
SW-CB-02-(0.2)

Tgt Ion:244 Resp: 7341956
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP007030.D
Acq: 17 Sep 2021 17:21

Tgt Ion:264 Resp: 1669167
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.0 17.6 26.4

