

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007050.D
 Acq On : 20 Sep 2021 13:57
 Operator : CG/JU
 Sample : M3687-28
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A004015

Quant Time: Sep 20 14:26:41 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	280749	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1064084	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	662195	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	1402379	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1474742	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1619303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1633169	94.990	ng	0.00
7) Phenol-d6	7.075	99	2050489	87.378	ng	0.00
23) Nitrobenzene-d5	9.069	82	1207211	63.719	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	862398	108.292	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	2805012	58.477	ng	0.00
79) Terphenyl-d14	19.839	244	4275649	55.626	ng	0.00

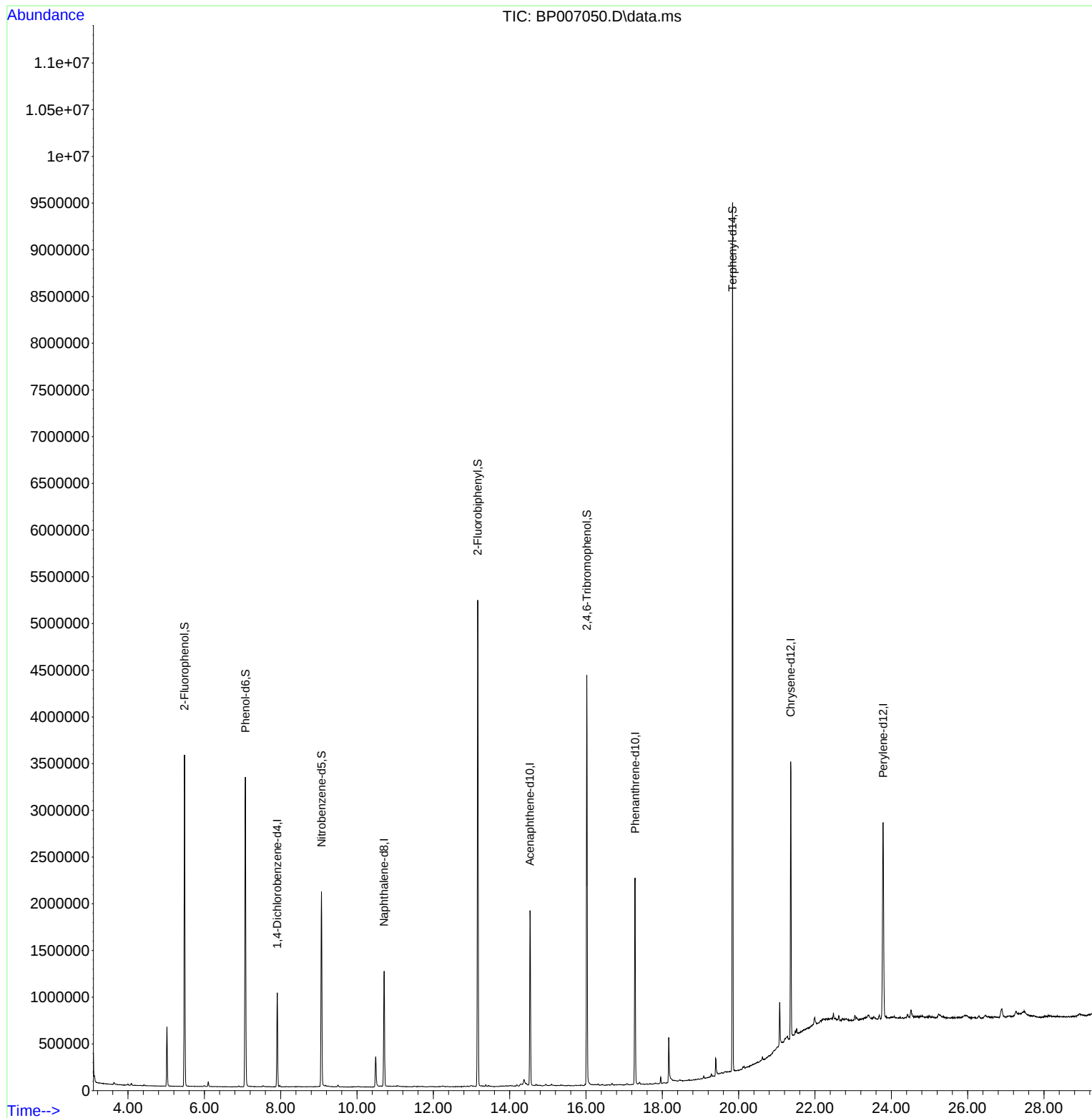
Target Compounds	Qvalue

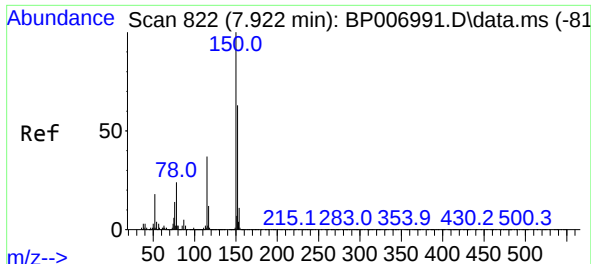
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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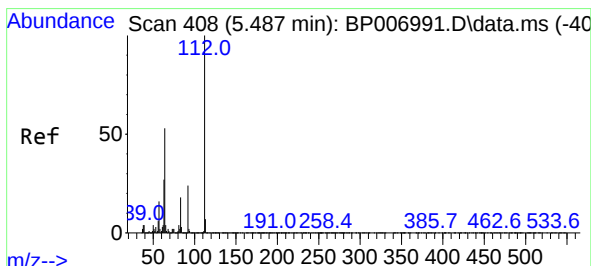
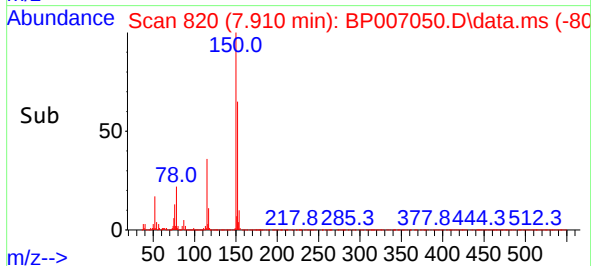
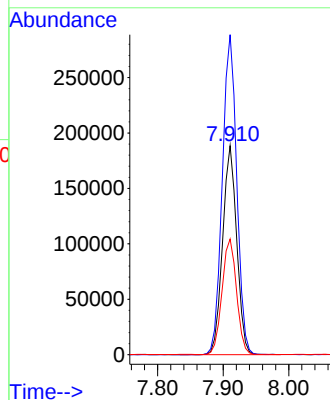
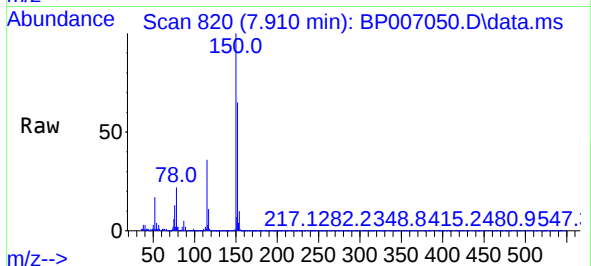




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

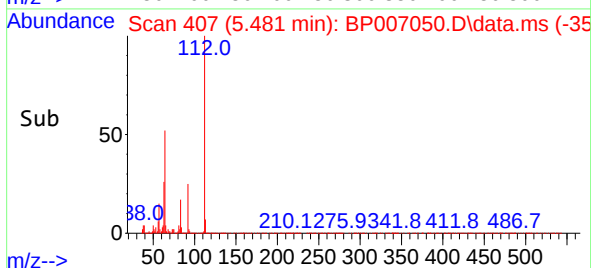
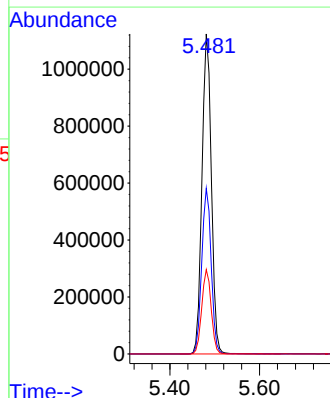
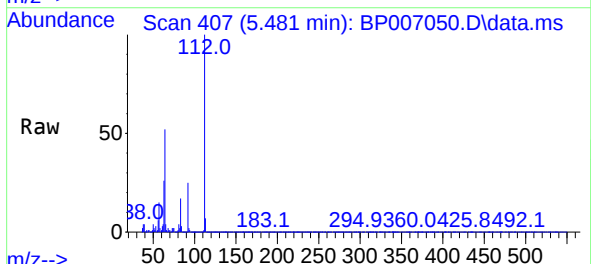
Instrument :
BNA_P
ClientSampleId :
A004015

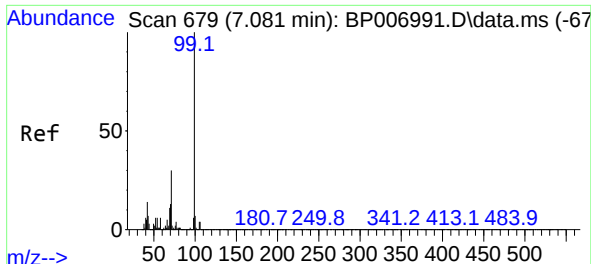
Tgt Ion:152 Resp: 280749
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 55.4 48.5 72.7



#5
2-Fluorophenol
Concen: 94.990 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion:112 Resp: 1633169
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 26.4 23.8 35.8

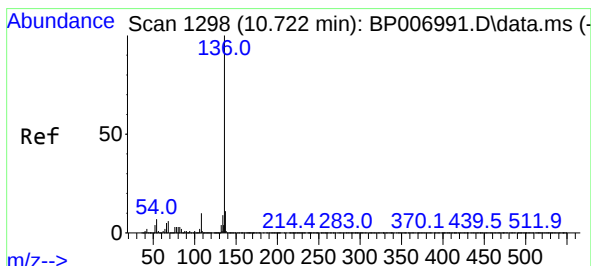
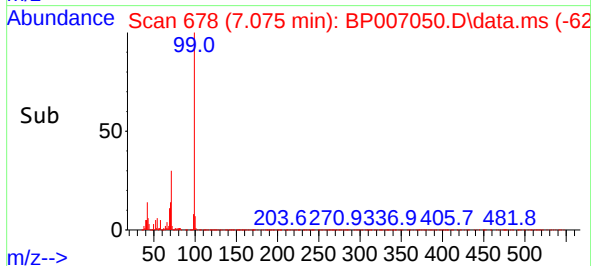
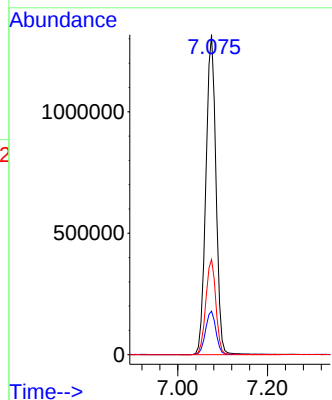
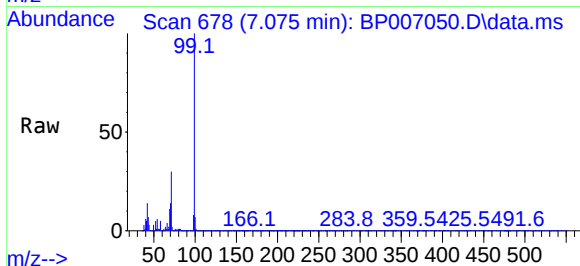




#7
Phenol-d6
Concen: 87.378 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

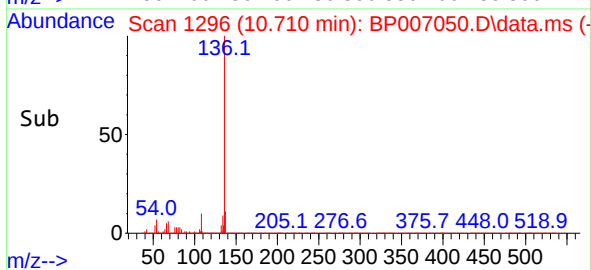
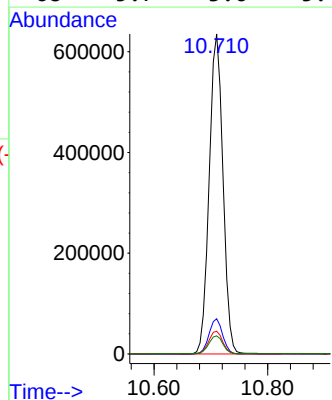
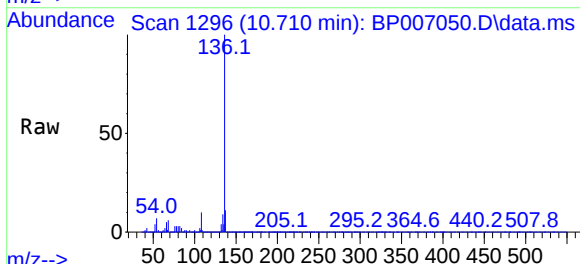
Instrument :
BNA_P
ClientSampleId :
A004015

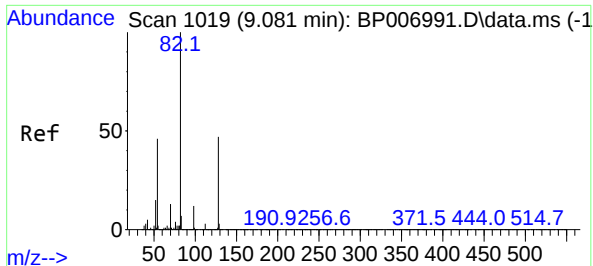
Tgt Ion: 99 Resp: 2050489
Ion Ratio Lower Upper
99 100
42 13.6 13.4 20.0
71 29.7 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion: 136 Resp: 1064084
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 4.6 6.8#
68 5.7 3.6 5.4#

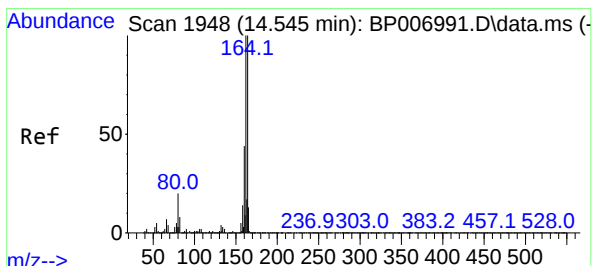
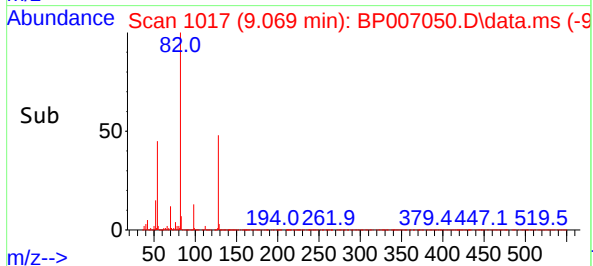
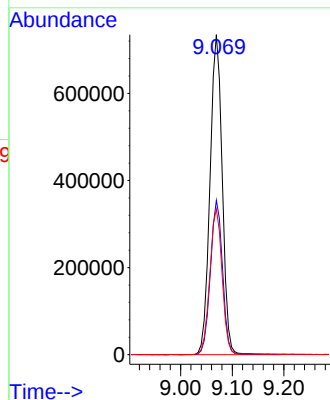
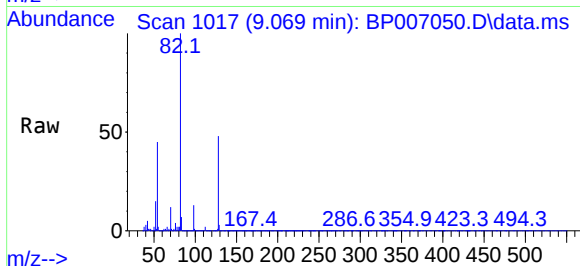




#23
Nitrobenzene-d5
Concen: 63.719 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

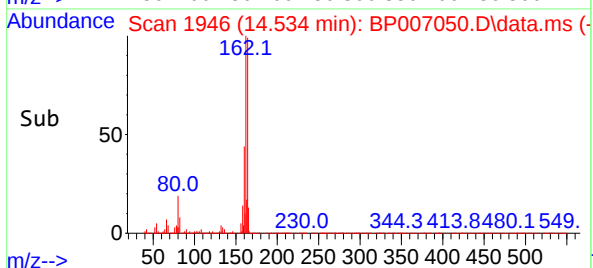
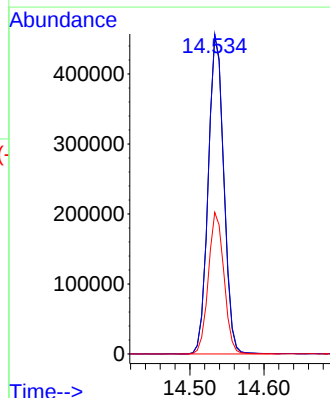
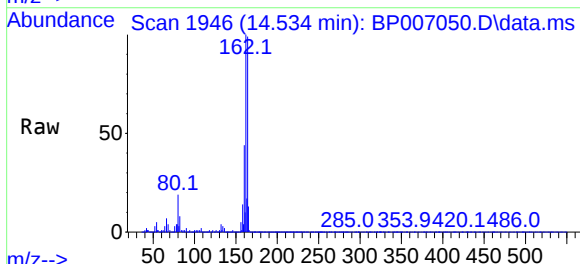
Instrument :
BNA_P
ClientSampleId :
A004015

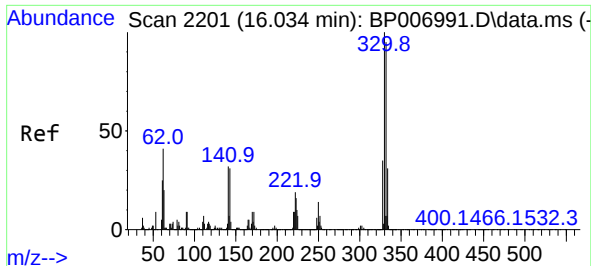
Tgt Ion: 82 Resp: 1207211
Ion Ratio Lower Upper
82 100
128 48.3 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion: 164 Resp: 662195
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.6 34.5 51.7

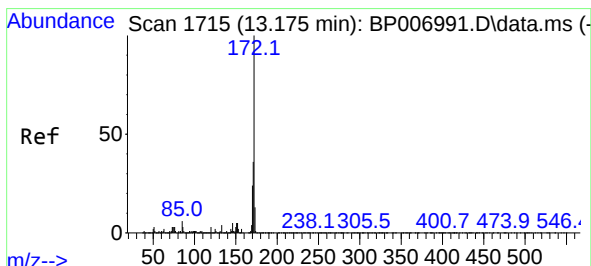
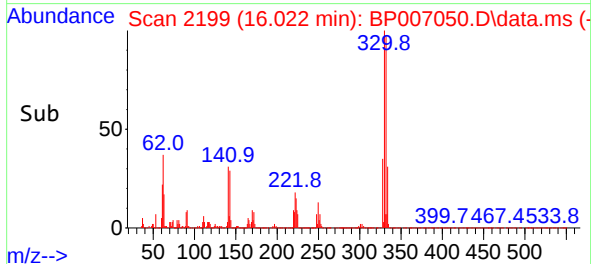
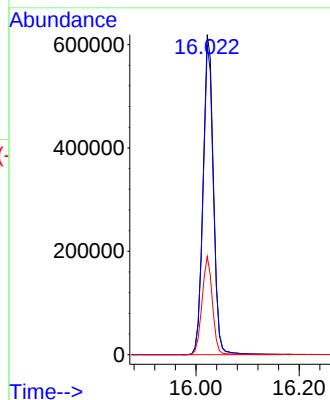
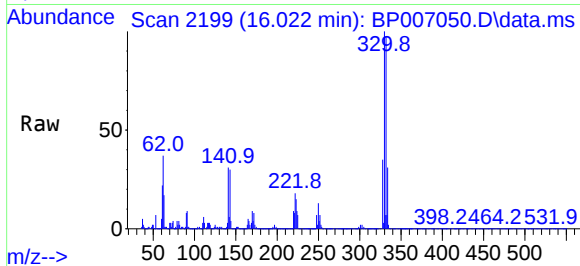




#42
2,4,6-Tribromophenol
Concen: 108.292 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

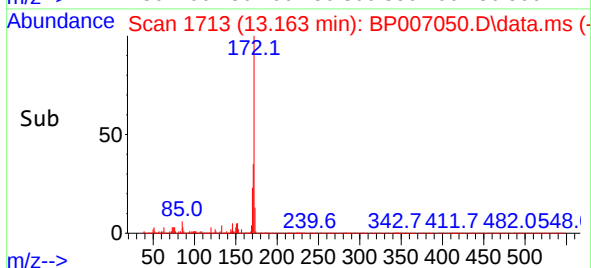
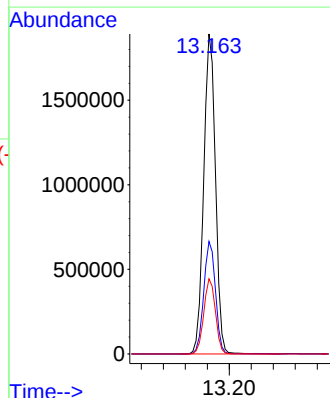
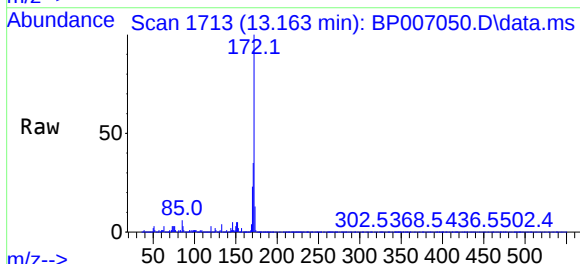
Instrument :
BNA_P
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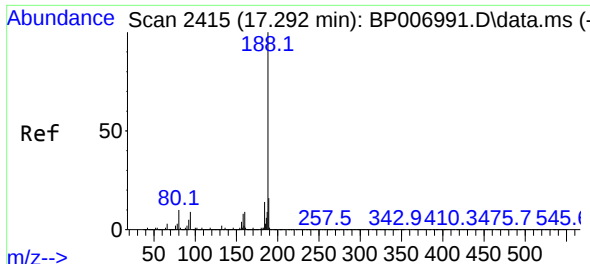
Tgt Ion:330 Resp: 862398
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 58.477 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion:172 Resp: 2805012
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.5 18.6 27.8

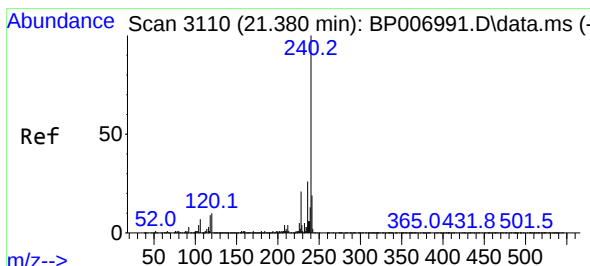
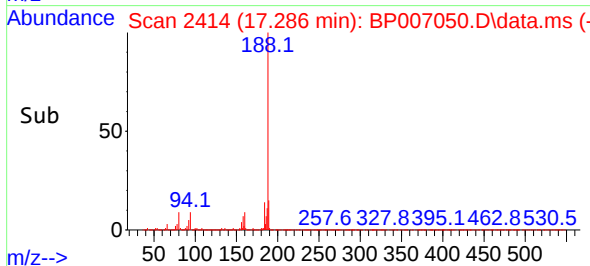
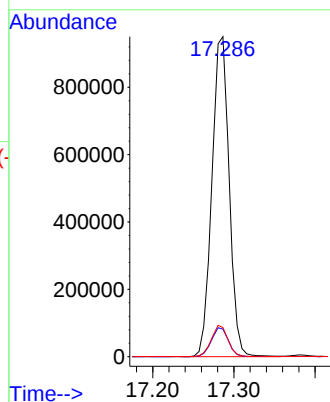
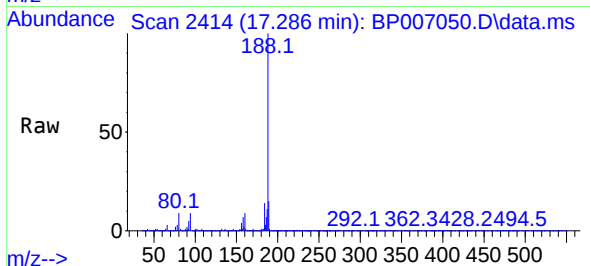




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

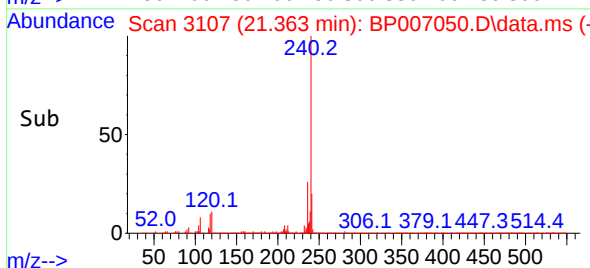
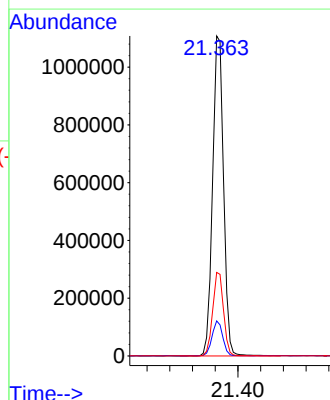
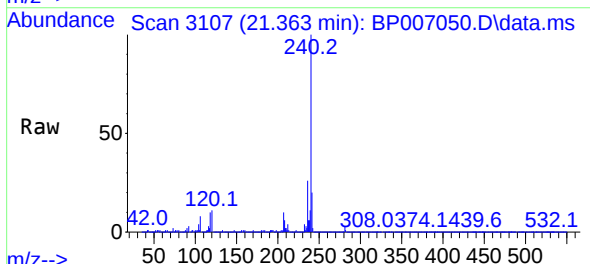
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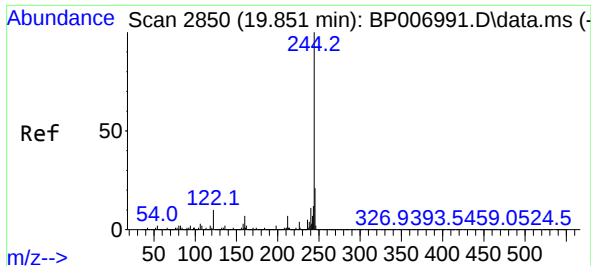
Tgt Ion:188 Resp: 1402379
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion:240 Resp: 1474742
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 26.1 20.6 31.0

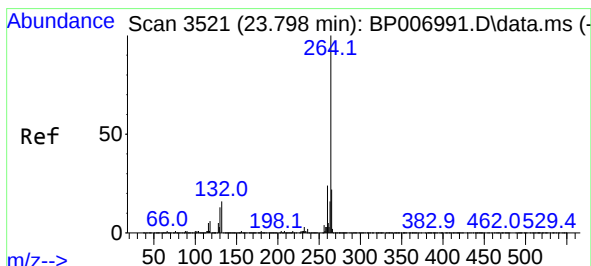
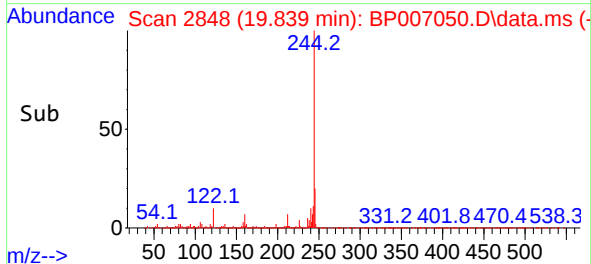
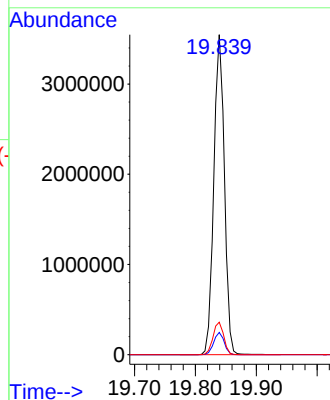
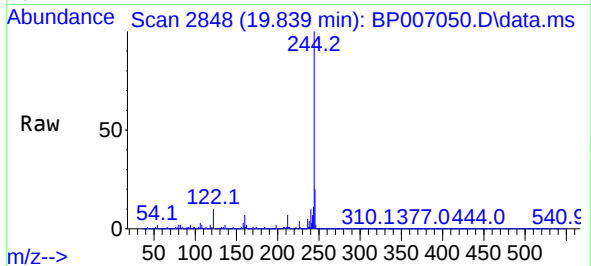




#79
Terphenyl-d14
Concen: 55.626 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 4275649
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 10.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007050.D
Acq: 20 Sep 2021 13:57

Tgt Ion:264 Resp: 1619303
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.6 17.6 26.4

