

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091621\
 Data File : BP007007.D
 Acq On : 16 Sep 2021 21:44
 Operator : CG/JU
 Sample : M3687-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A015095

Quant Time: Sep 17 02:39:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 16 15:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	335457	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	1299417	20.000	ng	#-0.01
39) Acenaphthene-d10	14.539	164	791229	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1679473	20.000	ng	#-0.01
76) Chrysene-d12	21.363	240	1645226	20.000	ng	#-0.02
86) Perylene-d12	23.774	264	1653820	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2170399	105.650	ng	0.00
7) Phenol-d6	7.075	99	2669370	95.200	ng	0.00
23) Nitrobenzene-d5	9.069	82	1484927	64.183	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	960397	100.930	ng	-0.01
45) 2-Fluorobiphenyl	13.169	172	3679499	64.198	ng	0.00
79) Terphenyl-d14	19.839	244	5841263	68.119	ng	-0.01

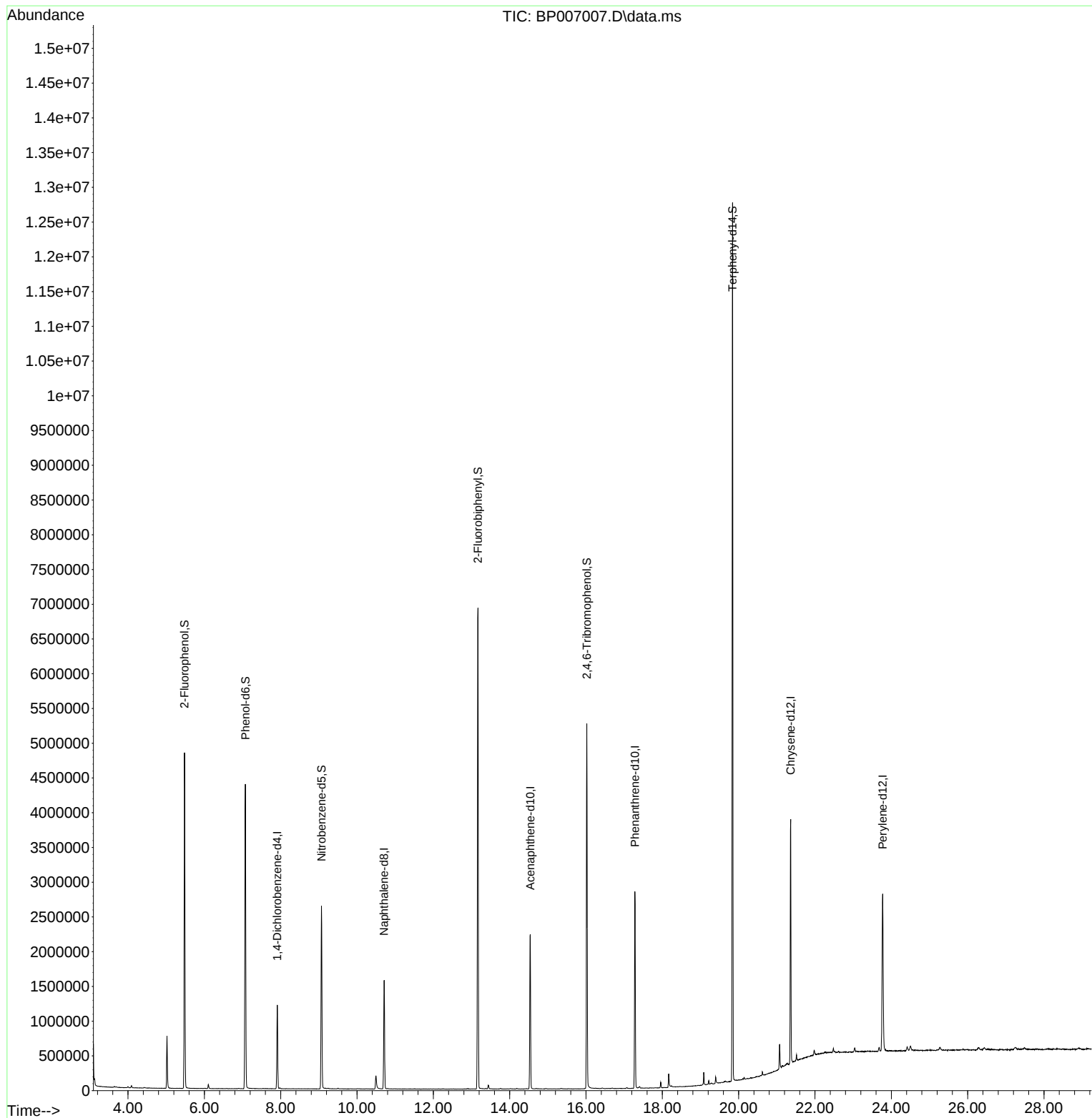
Target Compounds	Qvalue

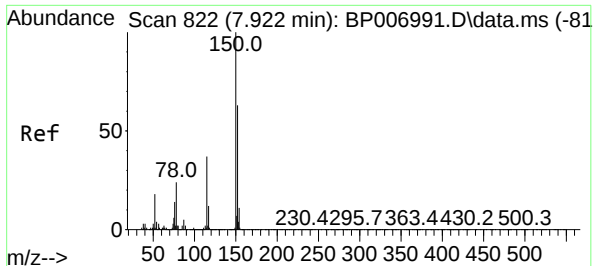
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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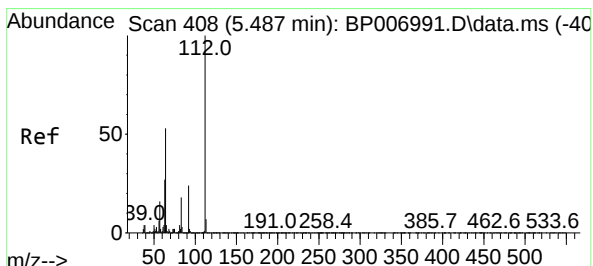
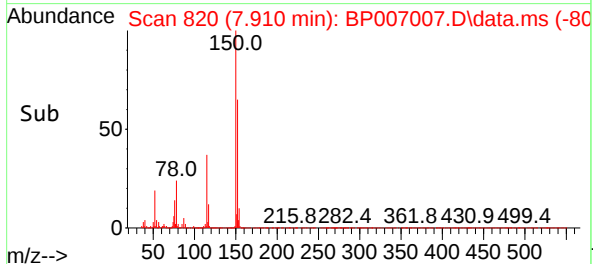
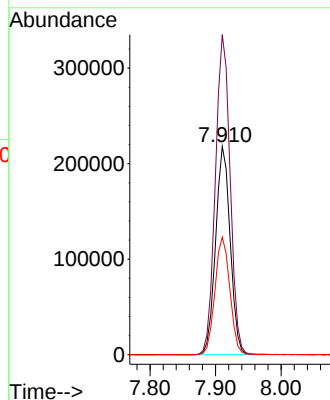
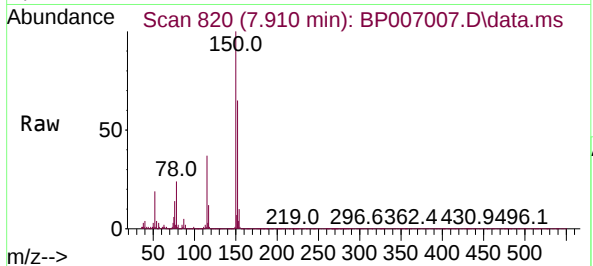




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

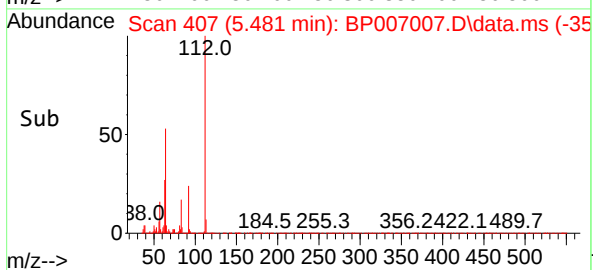
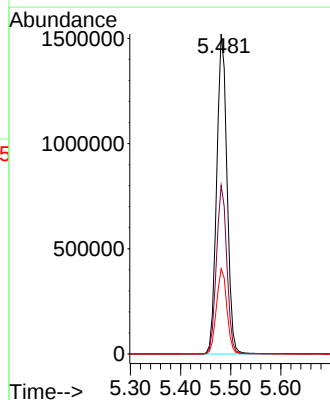
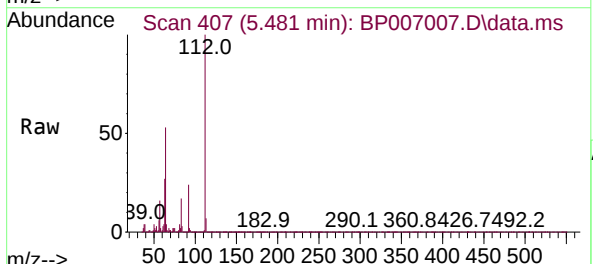
Instrument :
BNA_P
ClientSampleId :
A015095

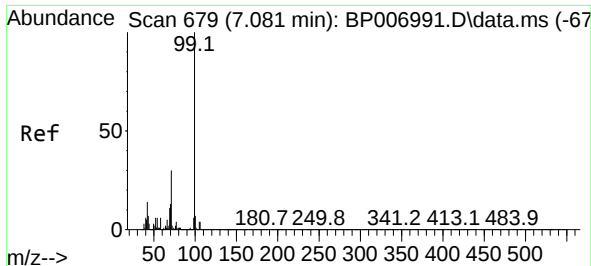
Tgt Ion:152 Resp: 335457
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 56.4 48.5 72.7



#5
2-Fluorophenol
Concen: 105.650 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:112 Resp: 2170399
Ion Ratio Lower Upper
112 100
64 52.6 41.4 62.2
63 26.6 23.8 35.8

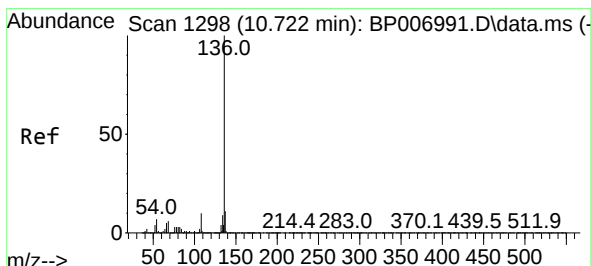
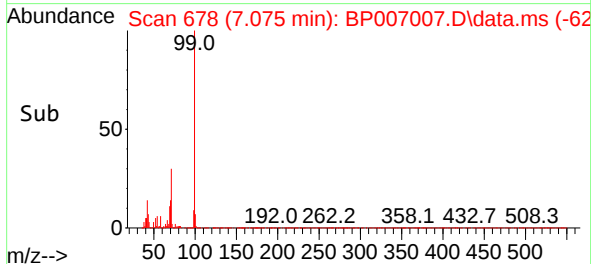
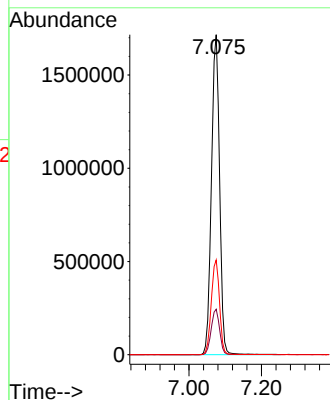
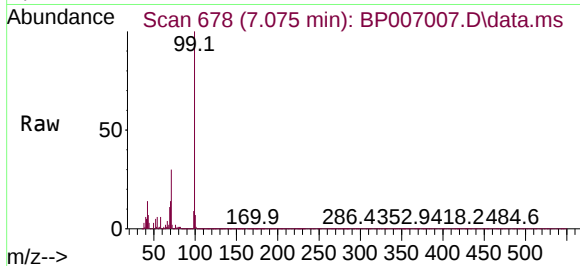




#7
Phenol-d6
Concen: 95.200 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

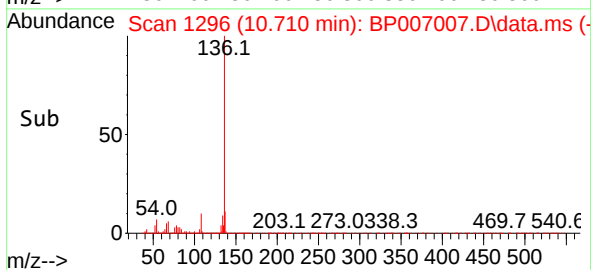
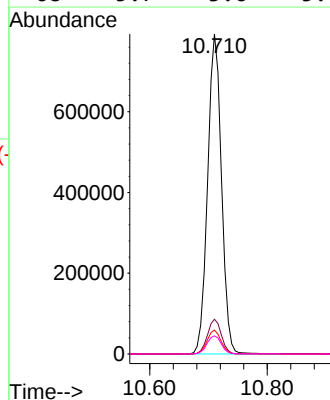
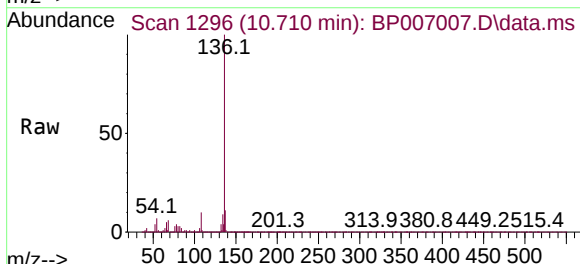
Instrument :
BNA_P
ClientSampleId :
A015095

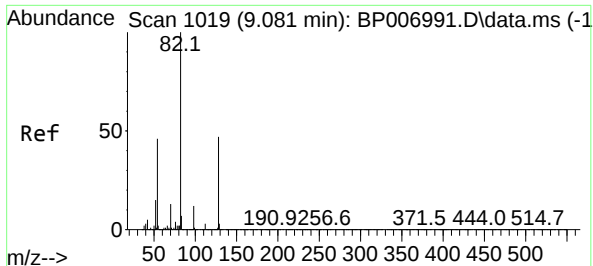
Tgt Ion: 99 Resp: 2669370
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 29.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:136 Resp: 1299417
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.5 4.6 6.8#
68 5.7 3.6 5.4#

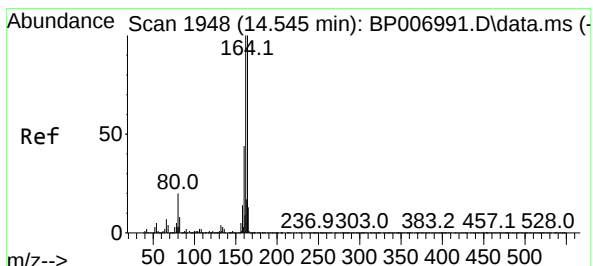
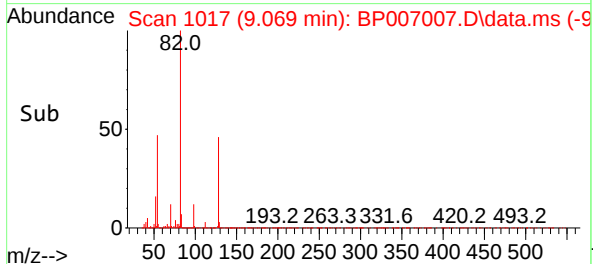
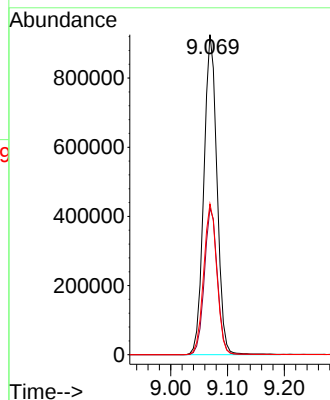
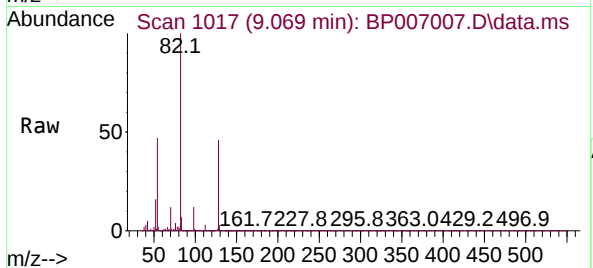




#23
Nitrobenzene-d5
Concen: 64.183 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

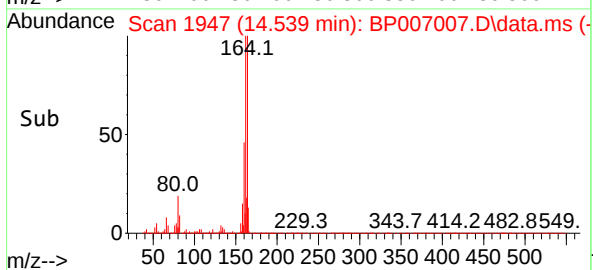
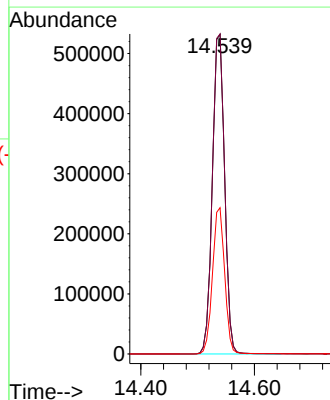
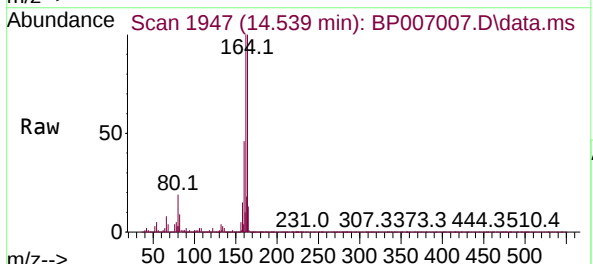
Instrument :
BNA_P
ClientSampleId :
A015095

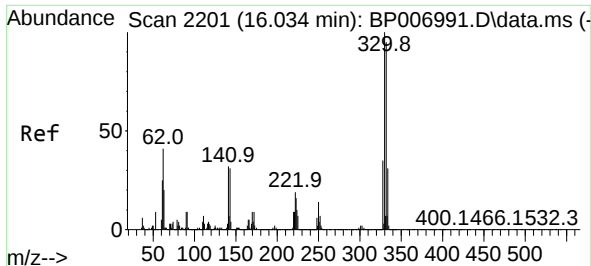
Tgt Ion: 82 Resp: 1484927
Ion Ratio Lower Upper
82 100
128 45.8 35.7 53.5
54 47.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:164 Resp: 791229
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 45.7 34.5 51.7

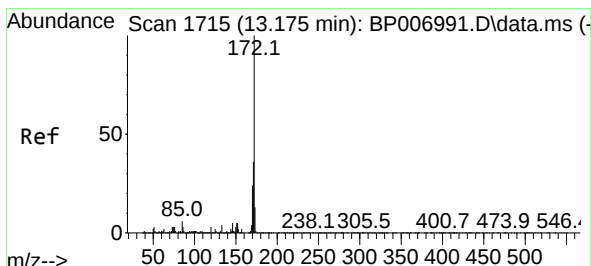
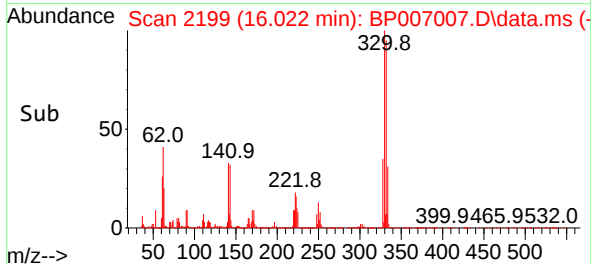
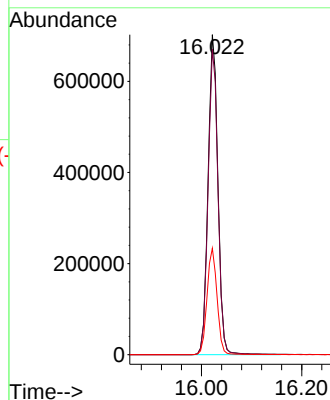
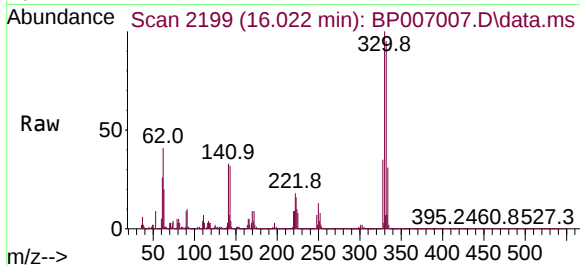




#42
2,4,6-Tribromophenol
Concen: 100.930 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

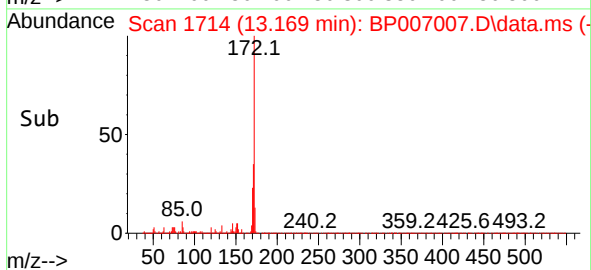
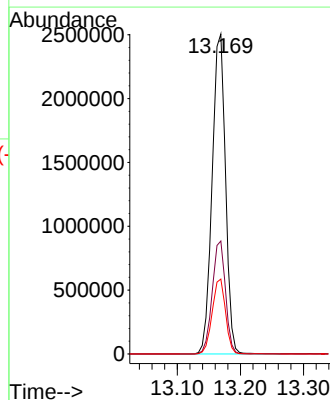
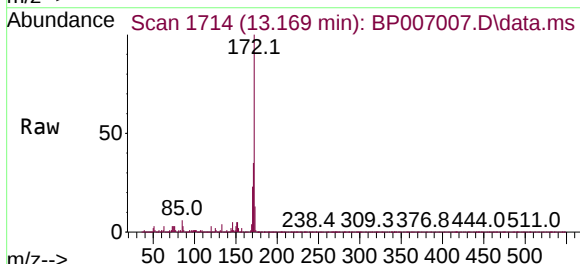
Instrument :
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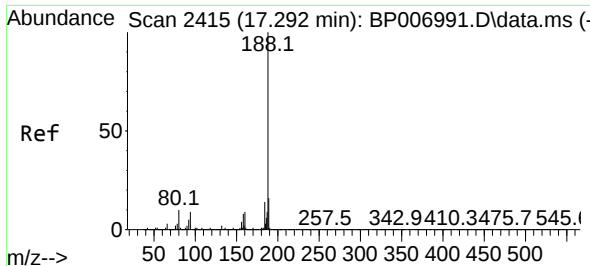
Tgt Ion:330 Resp: 960397
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.198 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:172 Resp: 3679499
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8

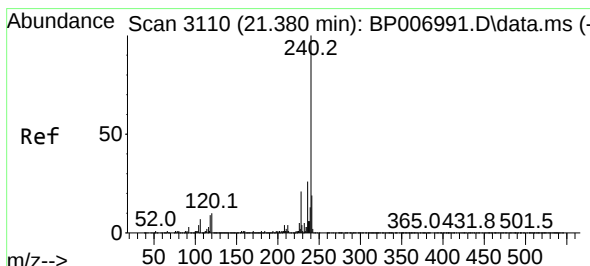
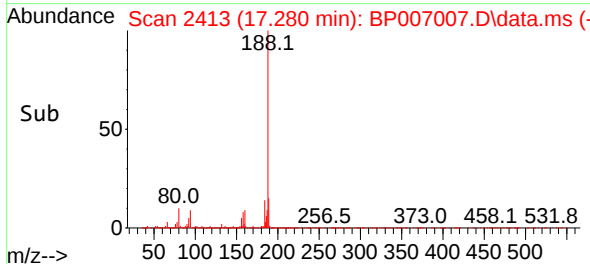
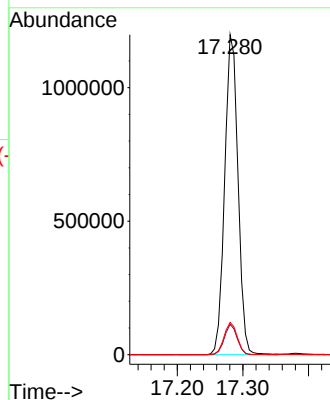
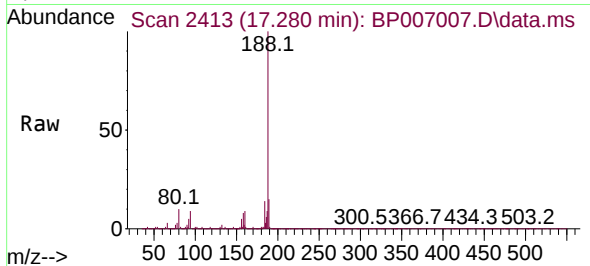




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

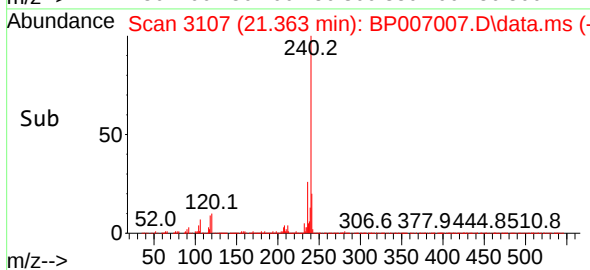
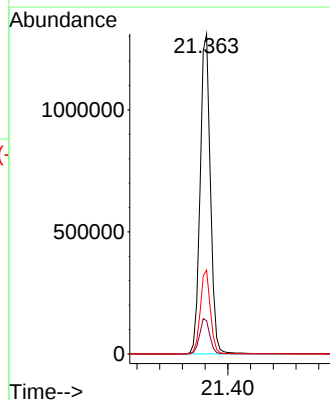
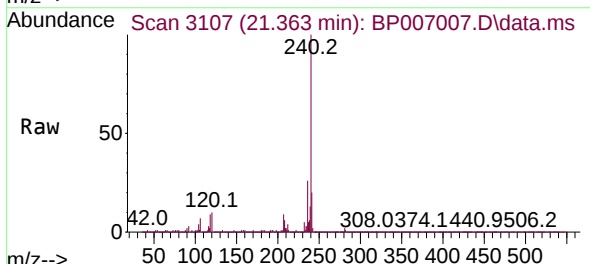
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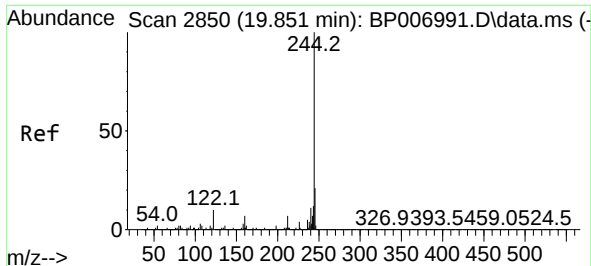
Tgt Ion:188 Resp: 1679473
Ion Ratio Lower Upper
188 100
94 9.5 5.6 8.4#
80 10.1 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.017 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:240 Resp: 1645226
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.2 20.6 31.0

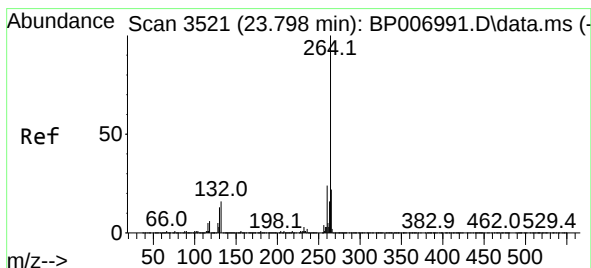
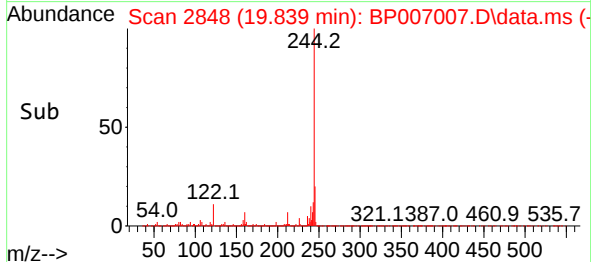
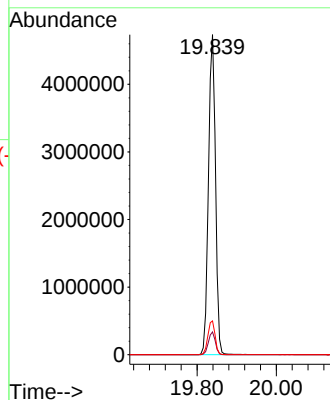
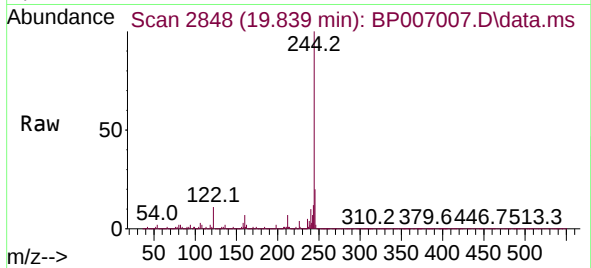




#79
Terphenyl-d14
Concen: 68.119 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.012 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 5841263
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 10.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.024 min
Lab File: BP007007.D
Acq: 16 Sep 2021 21:44

Tgt Ion:264 Resp: 1653820
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.7 17.6 26.4

