

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007167.D
 Acq On : 24 Sep 2021 19:57
 Operator : CG/JU
 Sample : M3775-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-2D

Quant Time: Sep 25 01:47:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	274117	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1091870	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	684847	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1385828	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1321624	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1376902	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1674498	102.256	ng	0.00
7) Phenol-d6	7.057	99	2117248	94.599	ng	0.00
23) Nitrobenzene-d5	9.046	82	1233362	65.783	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	918129	103.408	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3097610	64.799	ng	0.00
79) Terphenyl-d14	19.827	244	4377706	63.474	ng	0.00

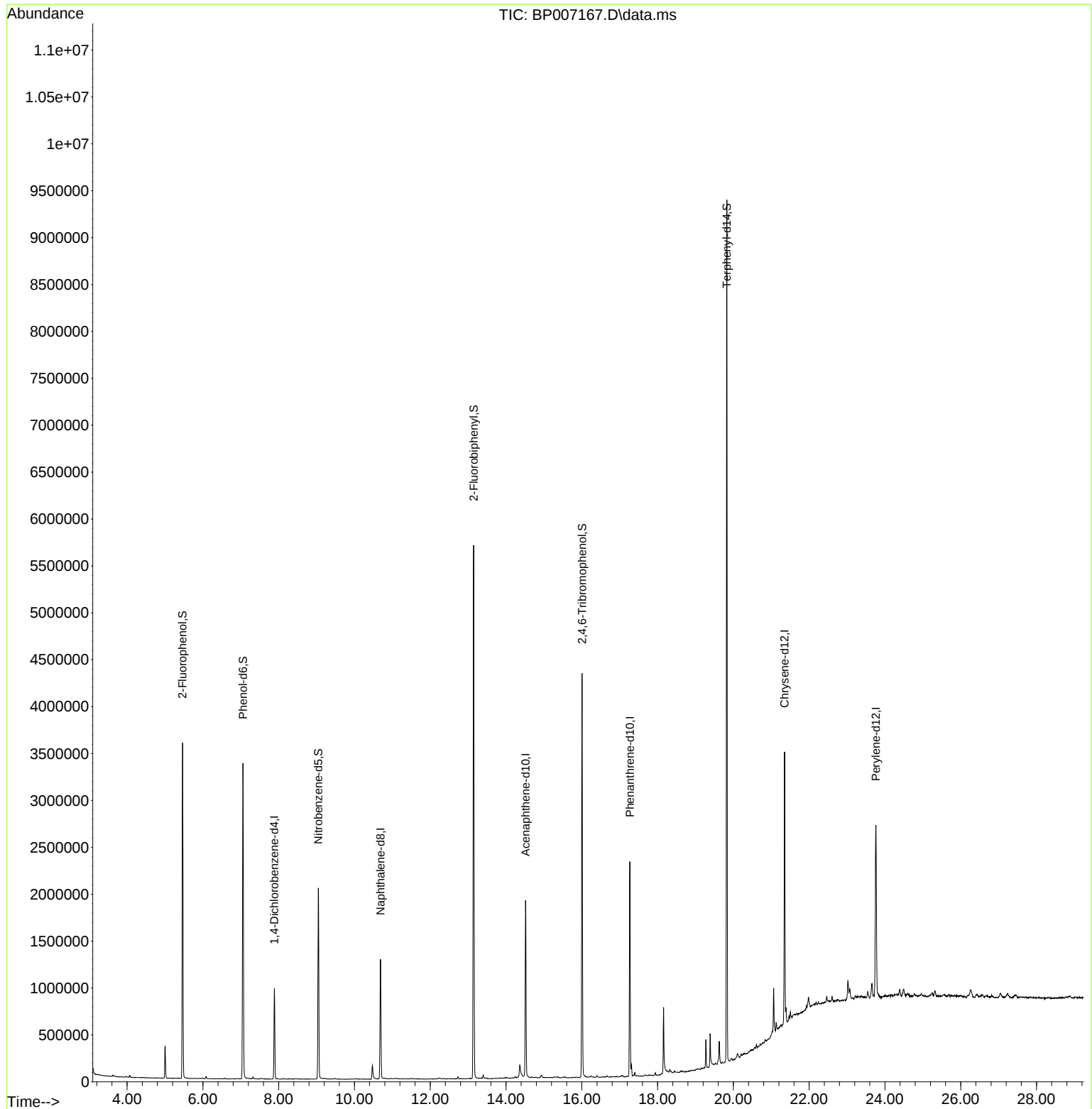
Target Compounds	Qvalue

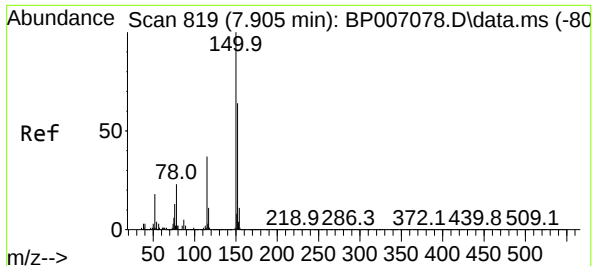
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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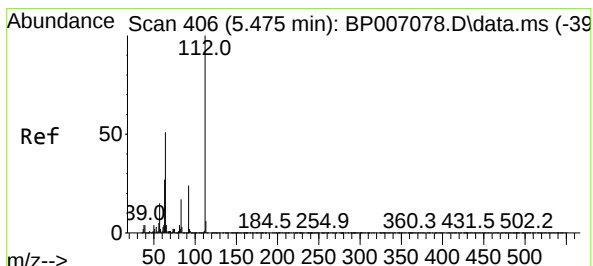
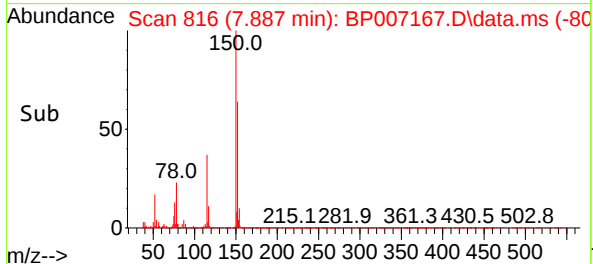
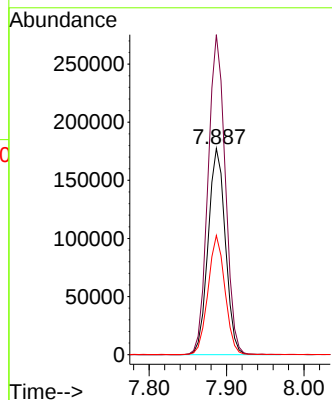
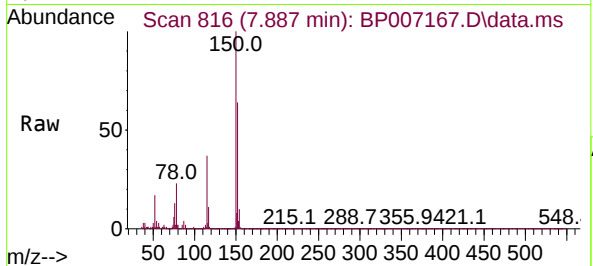




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

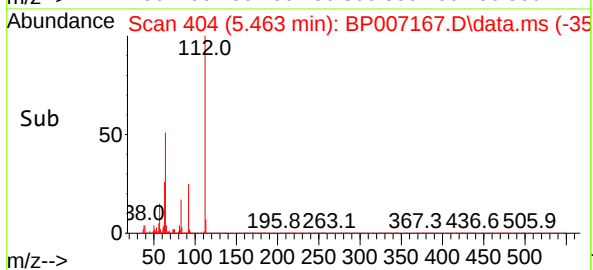
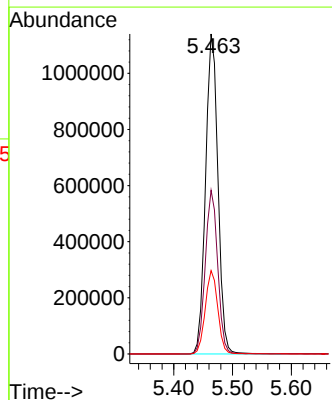
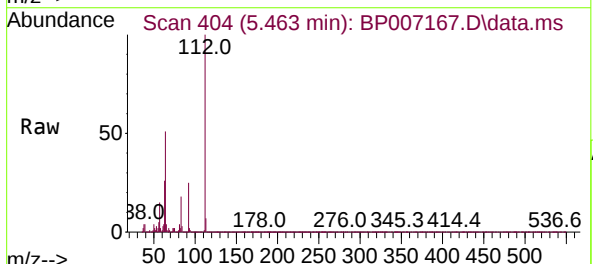
Instrument :
BNA_P
ClientSampleId :
PE-2D

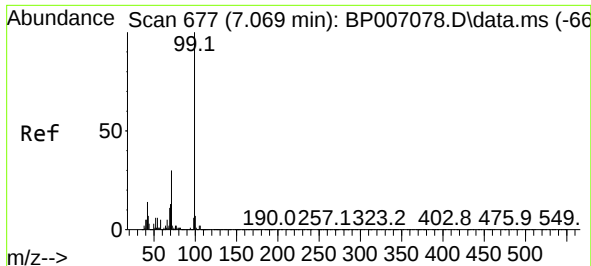
Tgt Ion:152 Resp: 274117
Ion Ratio Lower Upper
152 100
150 155.2 125.6 188.4
115 57.9 48.5 72.7



#5
2-Fluorophenol
Concen: 102.256 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion:112 Resp: 1674498
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.1 23.8 35.8

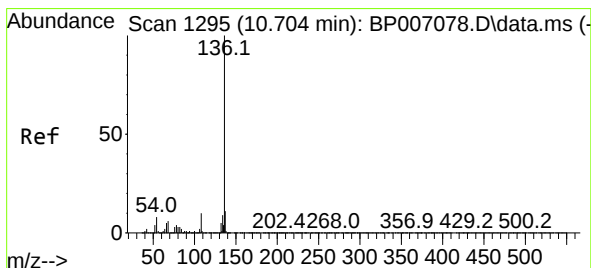
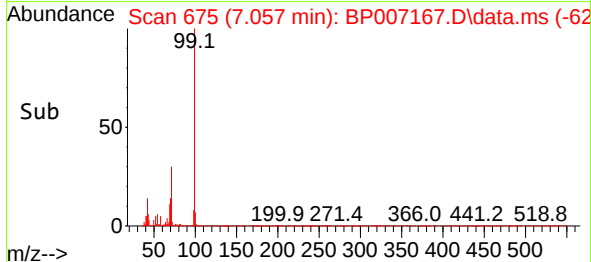
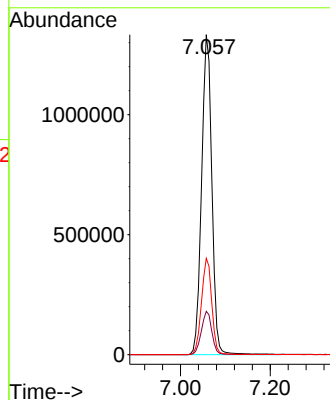
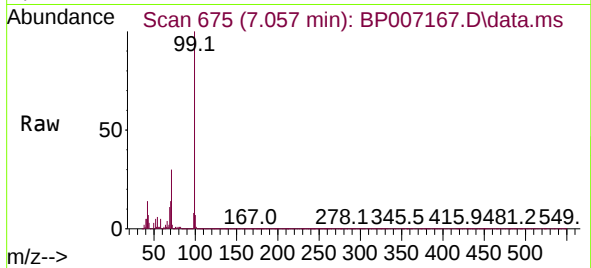




#7
Phenol-d6
Concen: 94.599 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

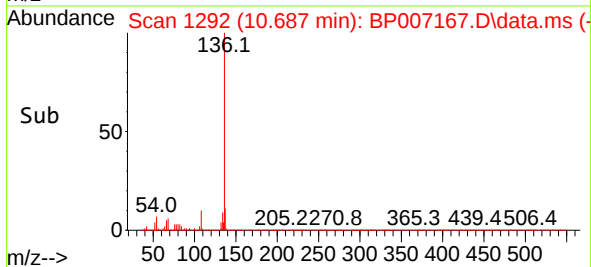
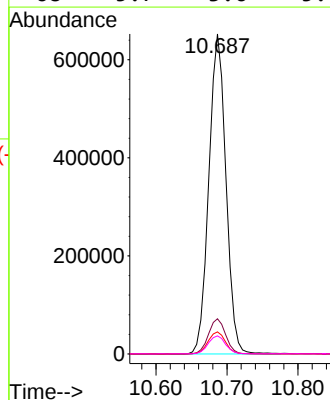
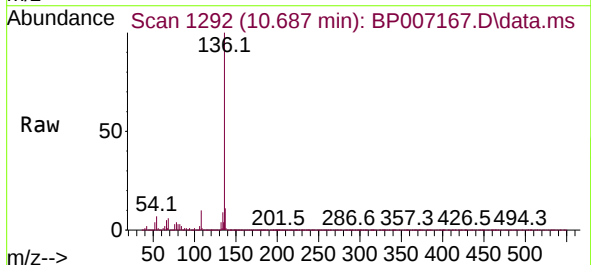
Instrument :
BNA_P
ClientSampleId :
PE-2D

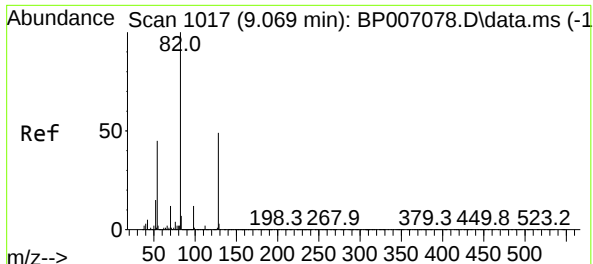
Tgt Ion: 99 Resp: 2117248
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 30.1 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion: 136 Resp: 1091870
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 4.6 6.8#
68 5.7 3.6 5.4#

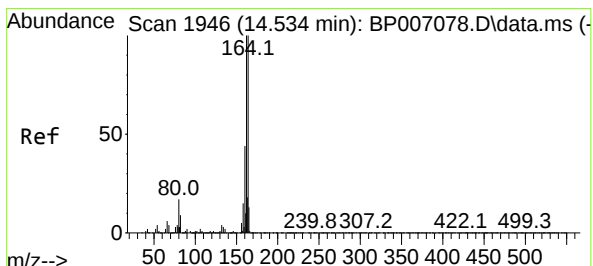
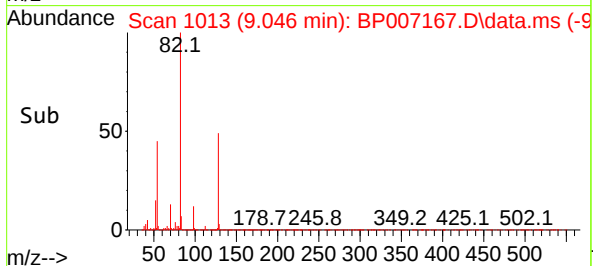
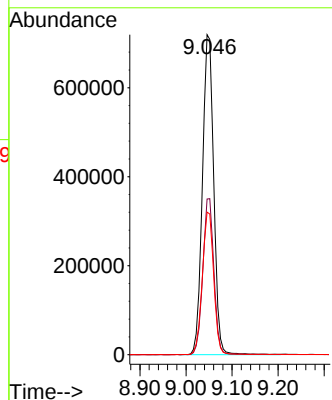
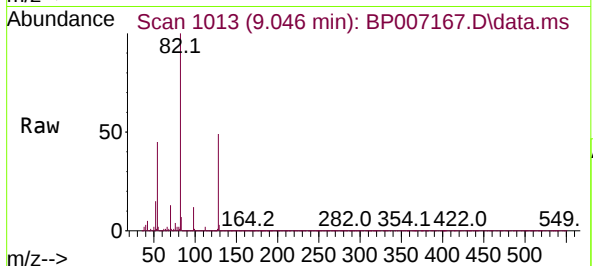




#23
Nitrobenzene-d5
Concen: 65.783 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

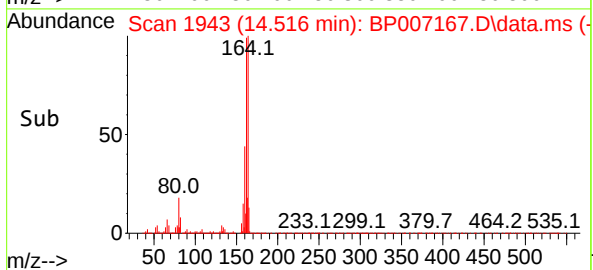
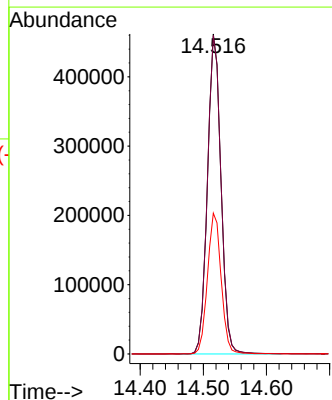
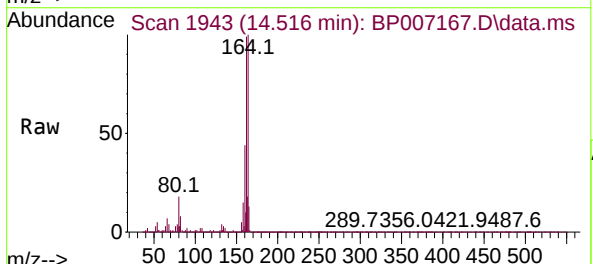
Instrument :
BNA_P
ClientSampleId :
PE-2D

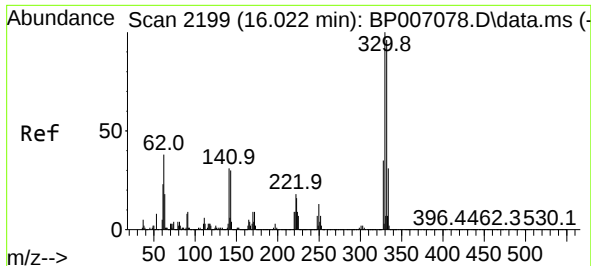
Tgt Ion: 82 Resp: 1233362
Ion Ratio Lower Upper
82 100
128 48.7 35.7 53.5
54 44.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion: 164 Resp: 684847
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.0 34.5 51.7

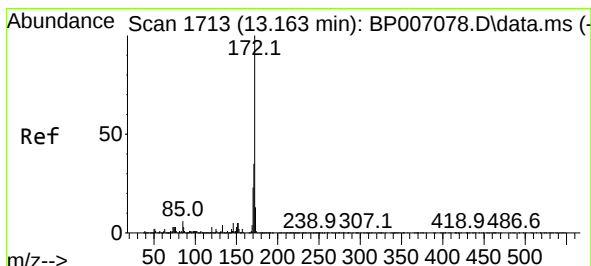
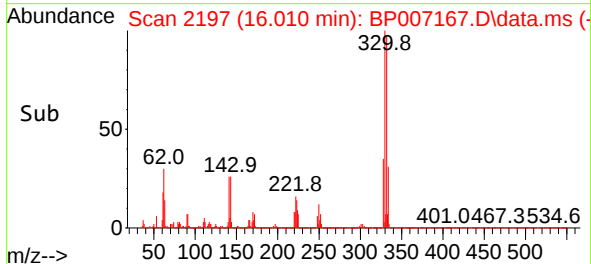
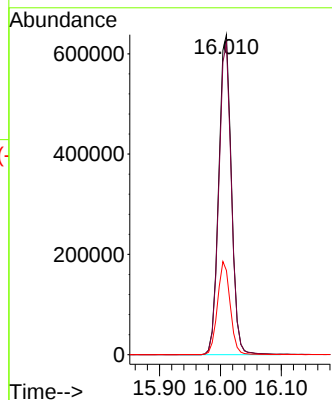
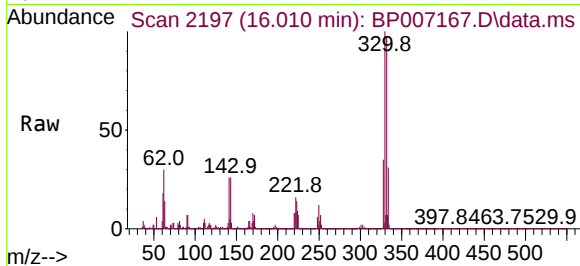




#42
2,4,6-Tribromophenol
Concen: 103.408 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

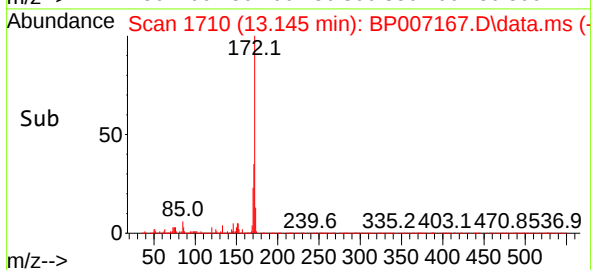
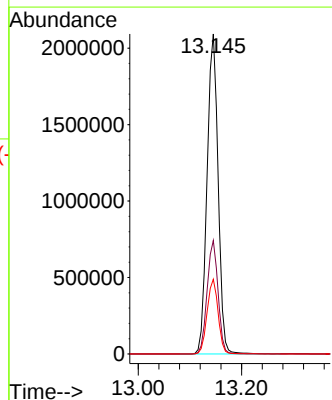
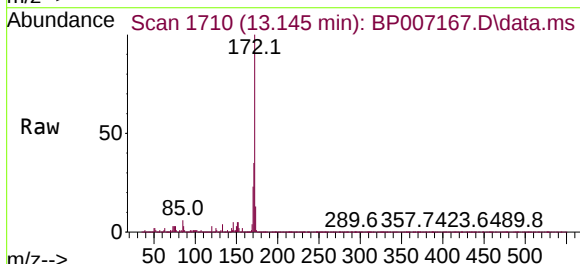
Instrument :
BNA_P
ClientSampleId :
PE-2D

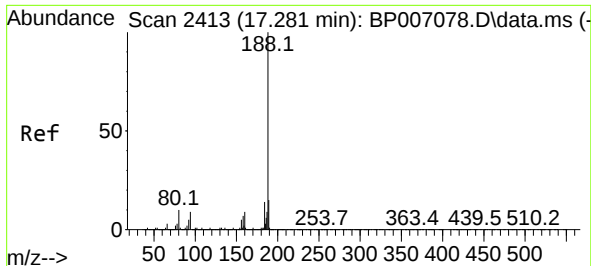
Tgt Ion:330 Resp: 918129
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.799 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion:172 Resp: 3097610
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

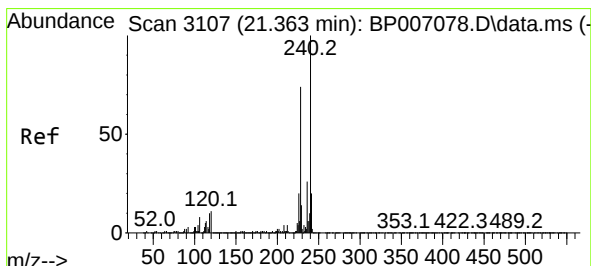
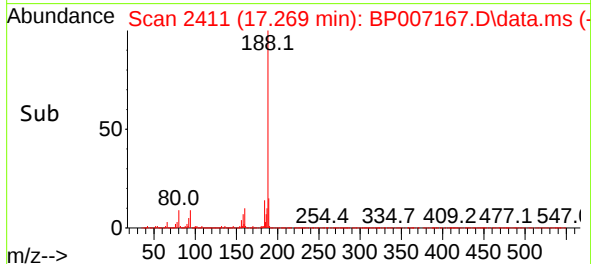
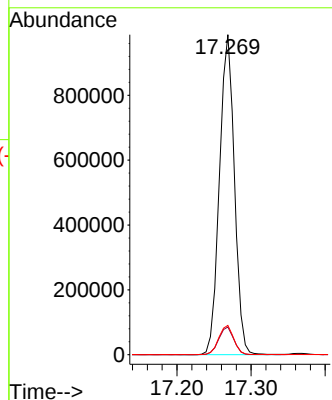
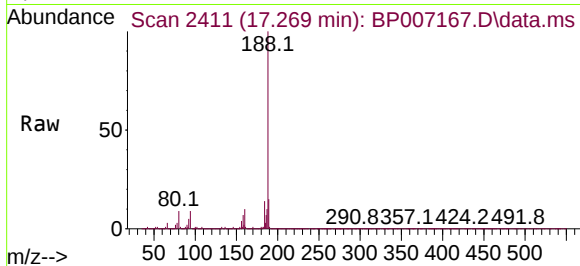




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

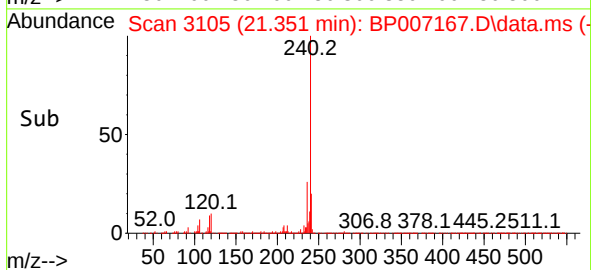
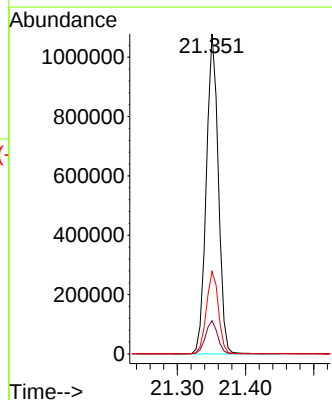
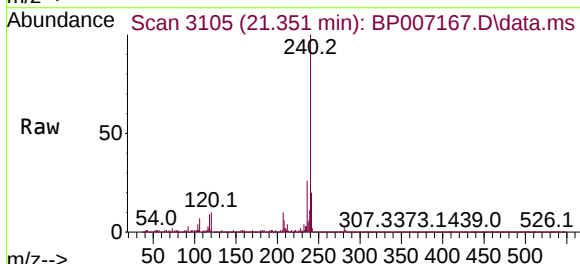
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ClientSampleId :
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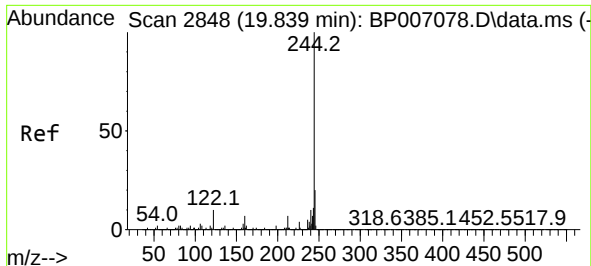
Tgt Ion:188 Resp: 1385828
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion:240 Resp: 1321624
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.8 20.6 31.0

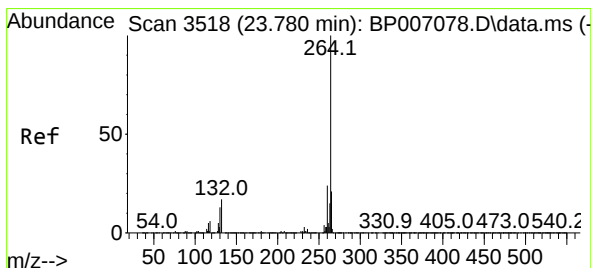
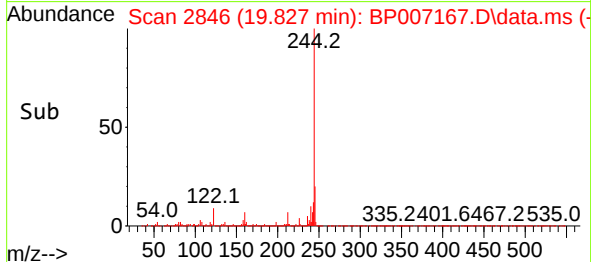
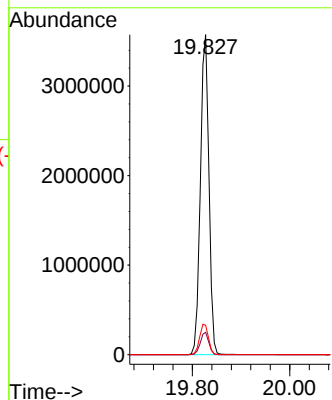
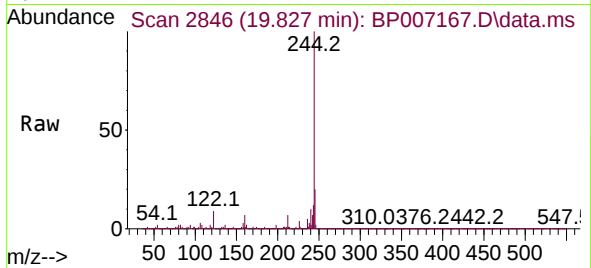




#79
Terphenyl-d14
Concen: 63.474 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4377706
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007167.D
Acq: 24 Sep 2021 19:57

Tgt Ion:264 Resp: 1376902
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.6 26.4

