

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007798.D
 Acq On : 01 Nov 2021 18:57
 Operator : CG/JU
 Sample : M4424-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T3-EP02-NE

Quant Time: Nov 02 01:50:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	151224	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	566856	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	359887	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	837491	20.000	ng	-0.01
76) Chrysene-d12	21.410	240	1031304	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1123014	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	812795	89.084	ng	0.00
7) Phenol-d6	7.093	99	1009421	82.117	ng	0.00
23) Nitrobenzene-d5	9.081	82	596450	64.936	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	428682	114.757	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1429095	60.697	ng	-0.01
79) Terphenyl-d14	19.880	244	2589221	50.850	ng	-0.01

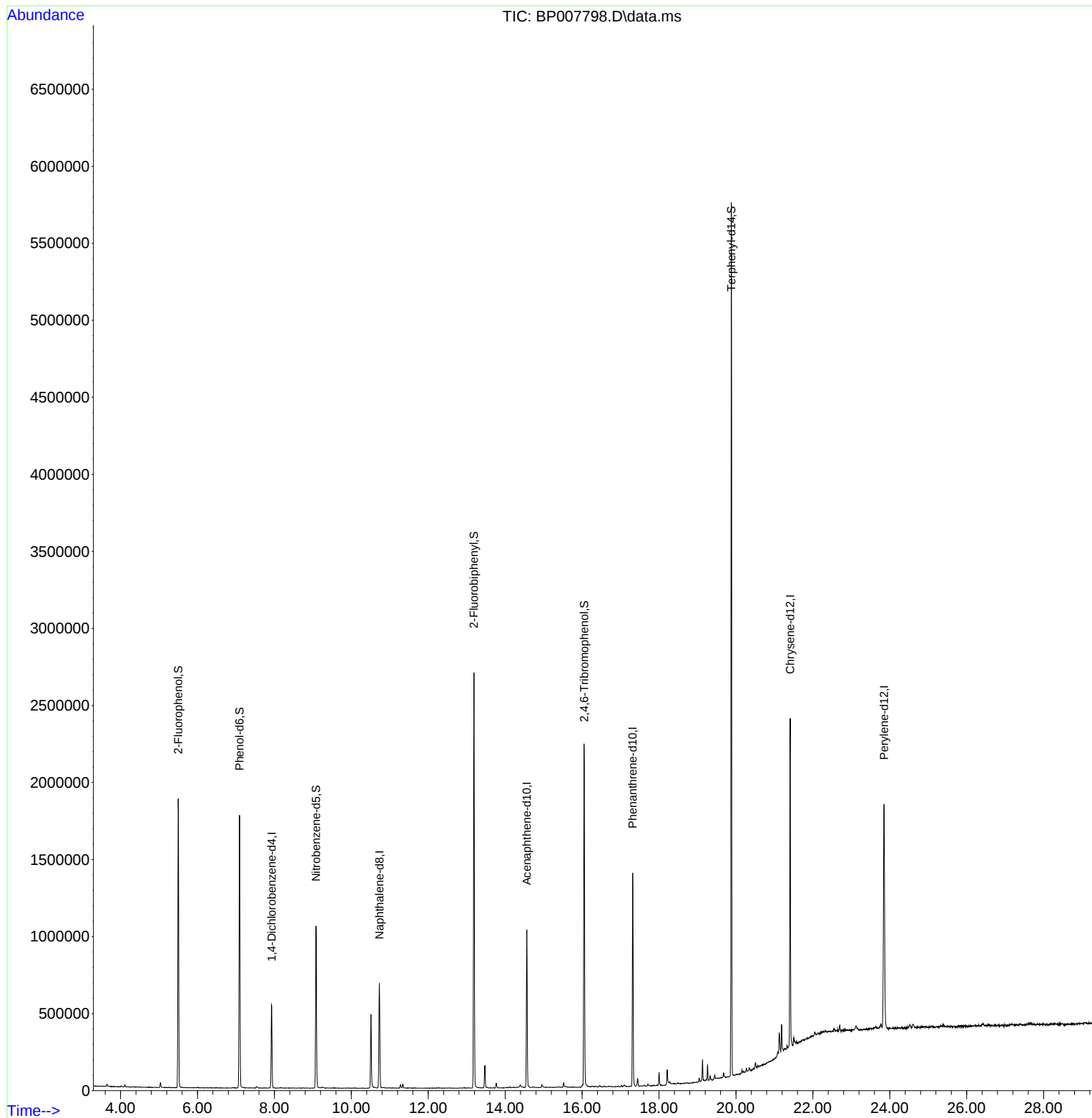
Target Compounds	Qvalue

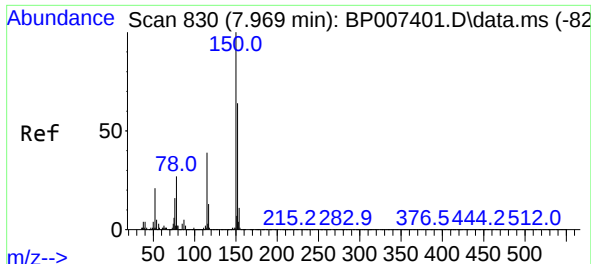
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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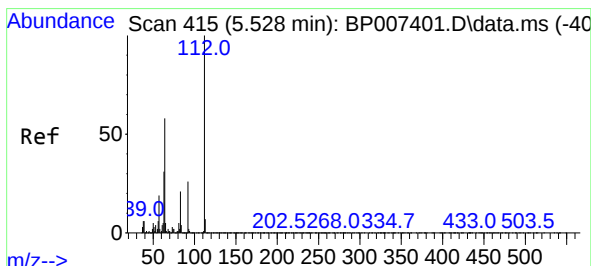
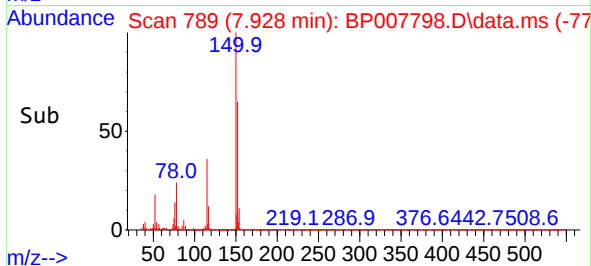
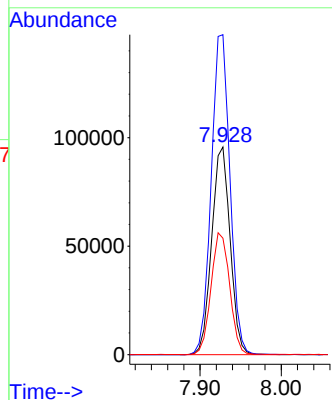
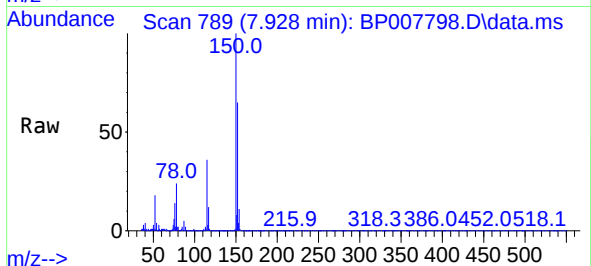




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

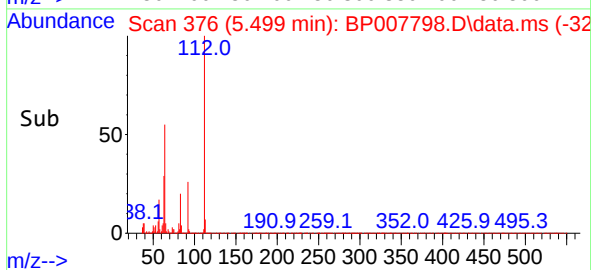
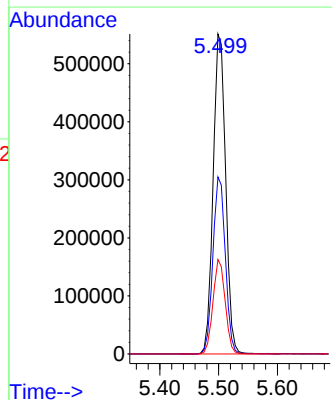
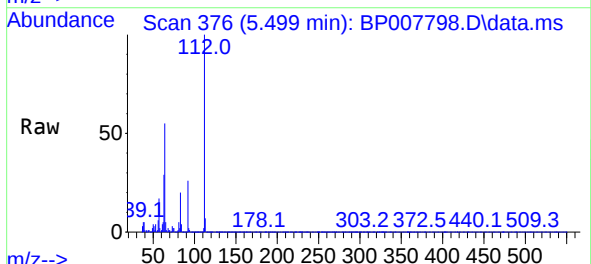
Instrument :
BNA_P
ClientSampleId :
T3-EP02-NE

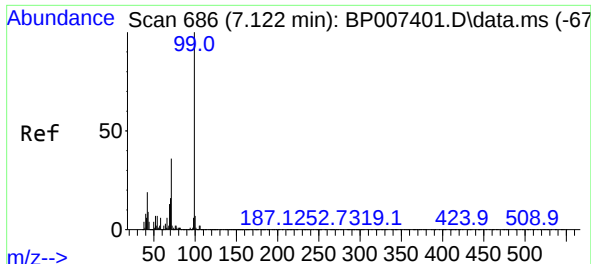
Tgt Ion:152 Resp: 151224
Ion Ratio Lower Upper
152 100
150 154.0 124.1 186.1
115 56.1 48.1 72.1



#5
2-Fluorophenol
Concen: 89.084 ng
RT: 5.499 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Tgt Ion:112 Resp: 812795
Ion Ratio Lower Upper
112 100
64 55.3 46.6 70.0
63 29.5 25.0 37.6



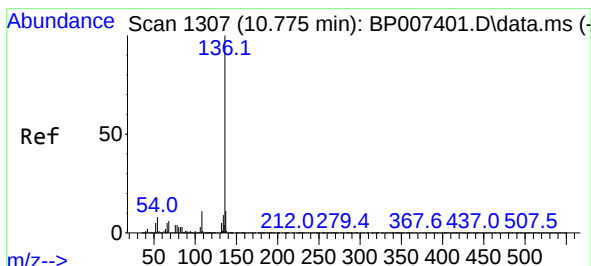
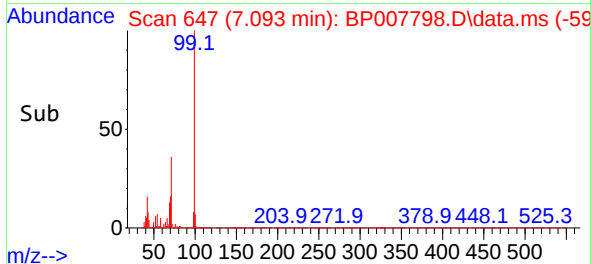
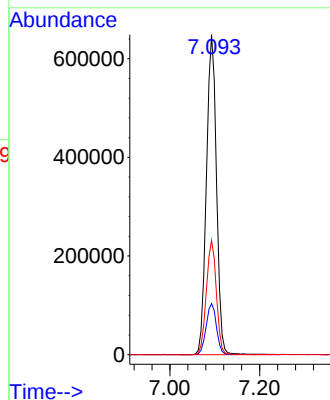
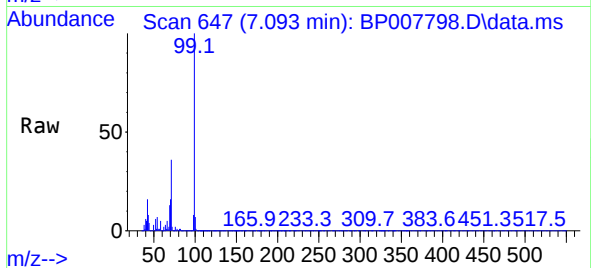


#7
Phenol-d6
Concen: 82.117 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Instrument :
BNA_P
ClientSampleId :
T3-EP02-NE

Tgt Ion: 99 Resp: 1009421

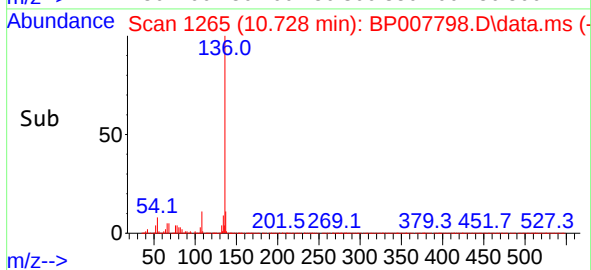
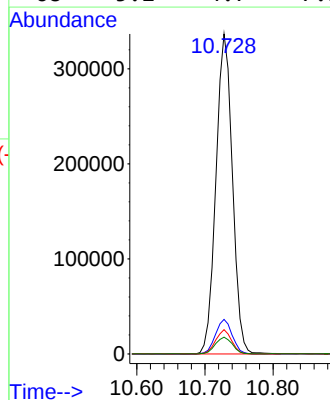
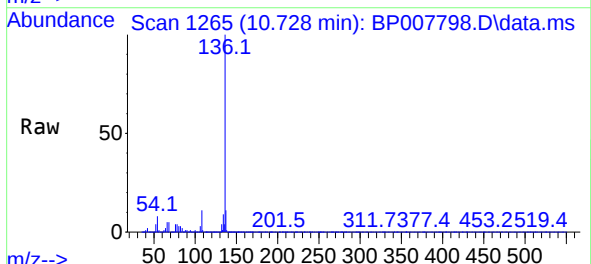
Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.9	22.3
71	35.7	29.2	43.8

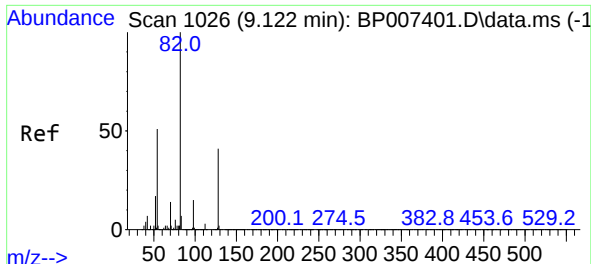


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Tgt Ion: 136 Resp: 566856

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.6	6.2	9.4
68	5.2	4.7	7.1

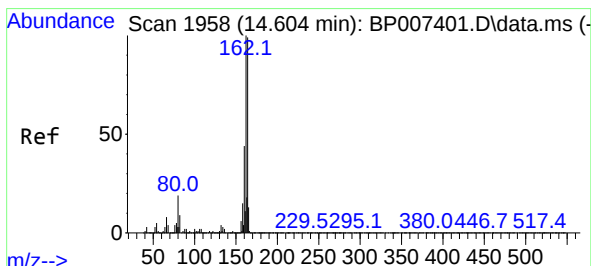
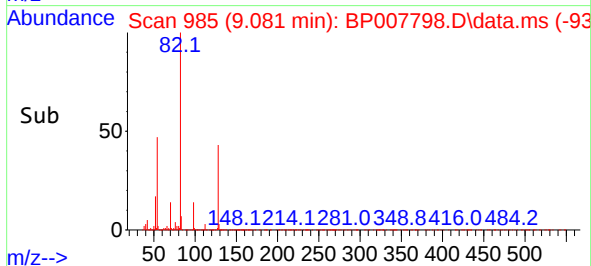
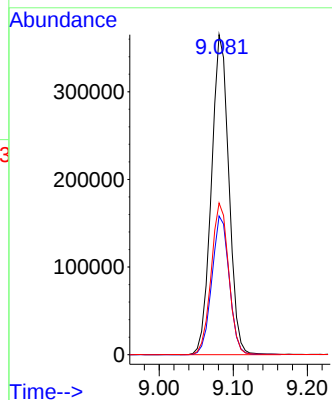
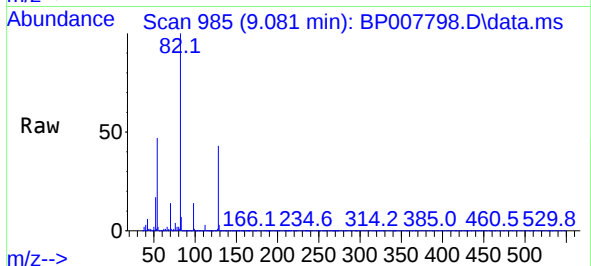




#23
Nitrobenzene-d5
Concen: 64.936 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

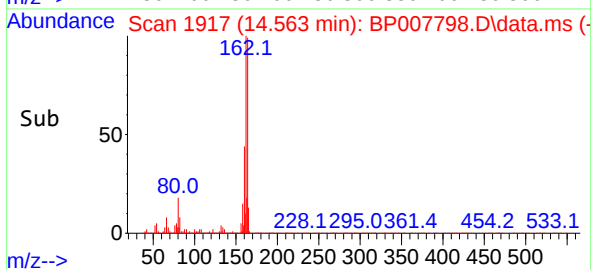
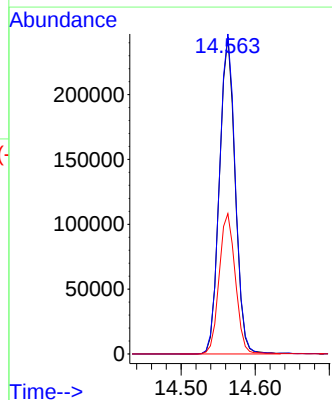
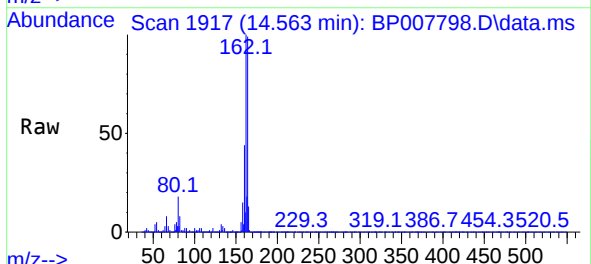
Instrument :
BNA_P
ClientSampleId :
T3-EP02-NE

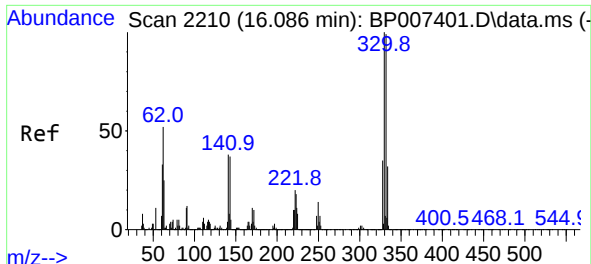
Tgt Ion: 82 Resp: 596450
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 47.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Tgt Ion: 164 Resp: 359887
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 44.2 36.0 54.0

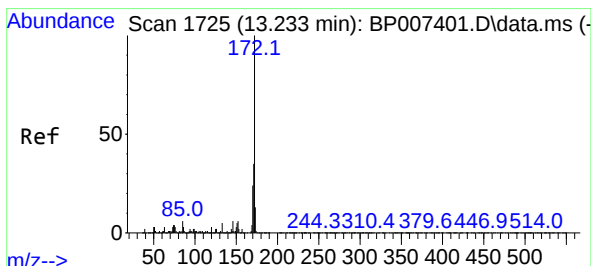
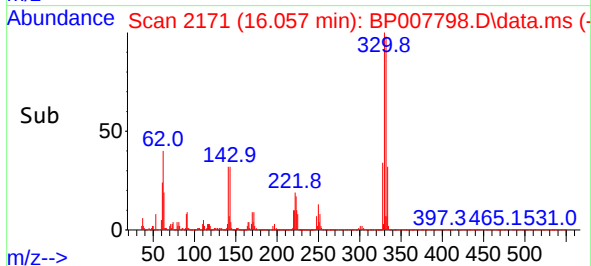
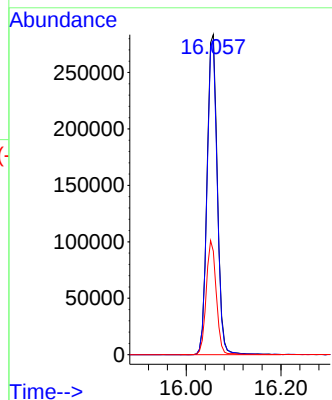
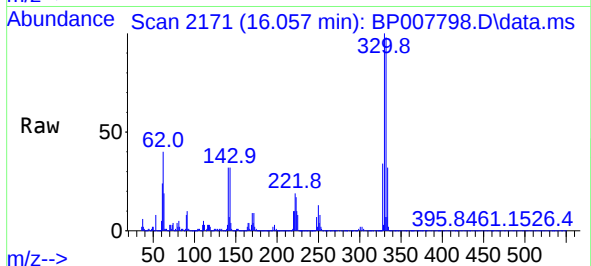




#42
2,4,6-Tribromophenol
Concen: 114.757 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

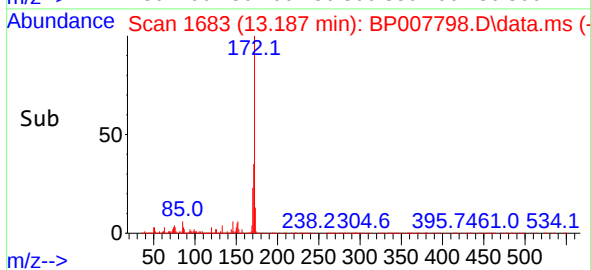
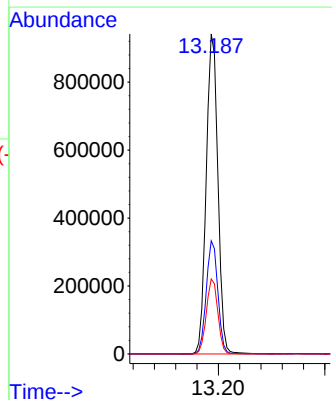
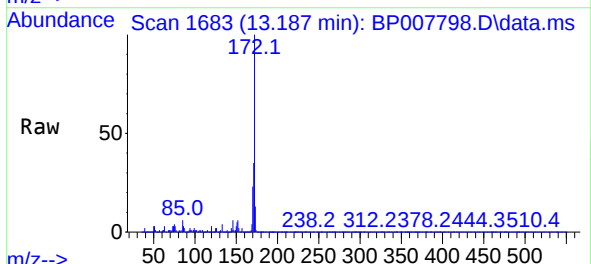
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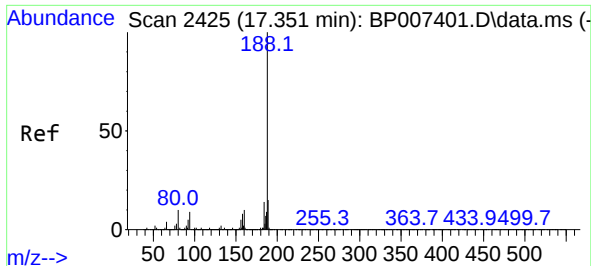
Tgt Ion:330 Resp: 428682
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 34.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 60.697 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Tgt Ion:172 Resp: 1429095
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 19.0 28.4

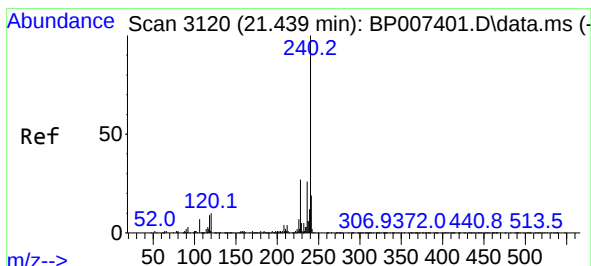
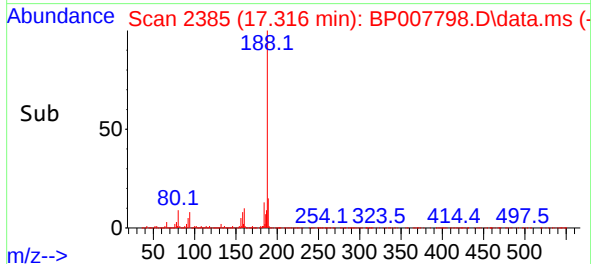
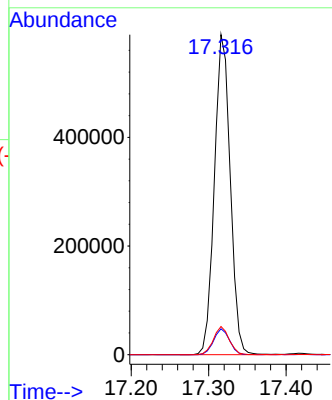
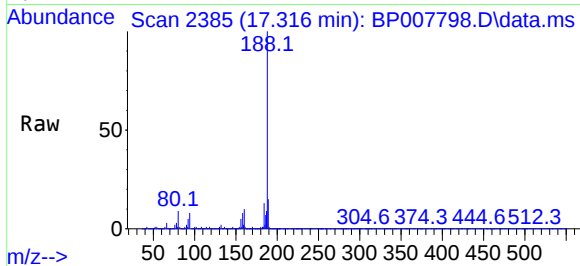




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

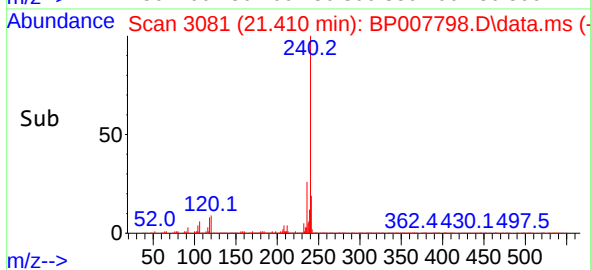
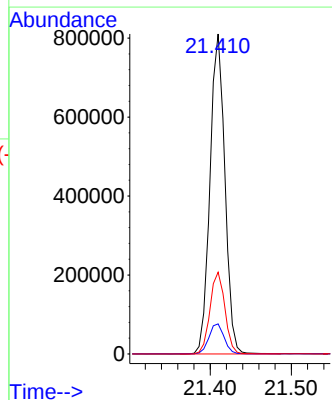
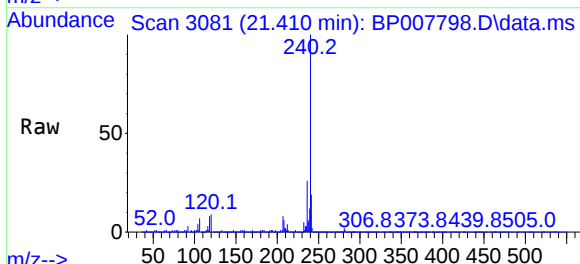
Instrument :
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T3-EP02-NE

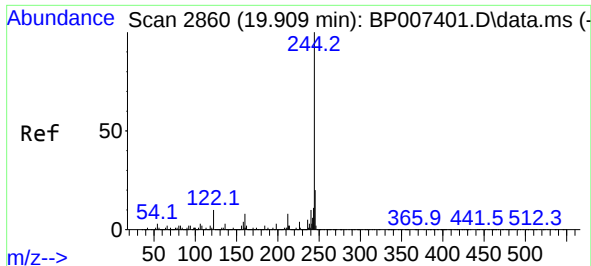
Tgt Ion:188 Resp: 837491
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007798.D
Acq: 01 Nov 2021 18:57

Tgt Ion:240 Resp: 1031304
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.8
236 25.6 20.6 30.8



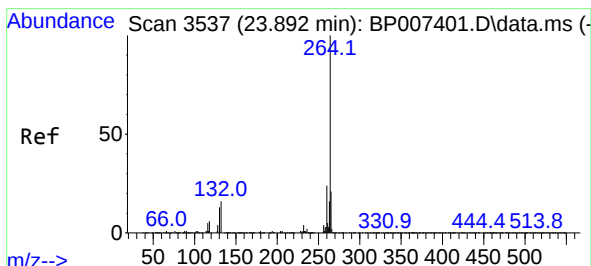
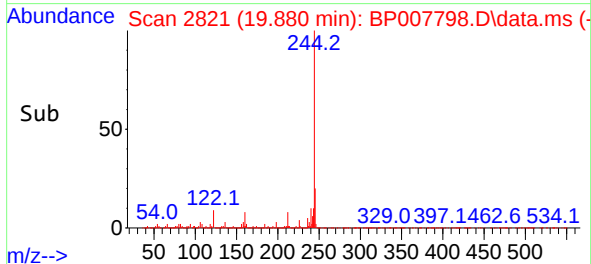
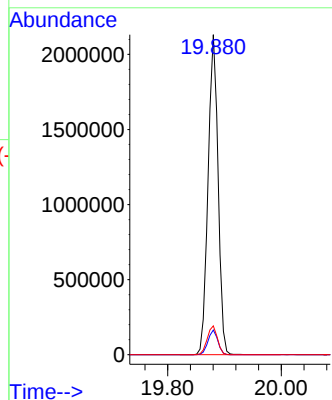
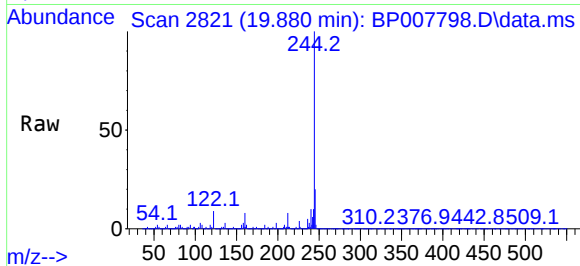


#79
 Terphenyl-d14
 Concen: 50.850 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007798.D
 Acq: 01 Nov 2021 18:57

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2589221

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	9.0	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3496
 Delta R.T. -0.018 min
 Lab File: BP007798.D
 Acq: 01 Nov 2021 18:57

Tgt Ion:264 Resp: 1123014

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.2	16.7	25.1

