

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007308.D
 Acq On : 04 Oct 2021 16:56
 Operator : CG/JU
 Sample : M4040-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01(2.0)

Quant Time: Oct 04 17:57:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	162468	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	591213	20.00	ng	# 0.00
39) Acenaphthene-d10	14.499	164	352586	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	743010	20.00	ng	0.00
76) Chrysene-d12	21.333	240	834132	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	914519	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	659552	67.96	ng	0.00
7) Phenol-d6	7.040	99	468491	35.32	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1049101	103.34	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	715920	156.62	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2493810	101.33	ng	0.00
79) Terphenyl-d14	19.810	244	3954218	90.84	ng	0.00

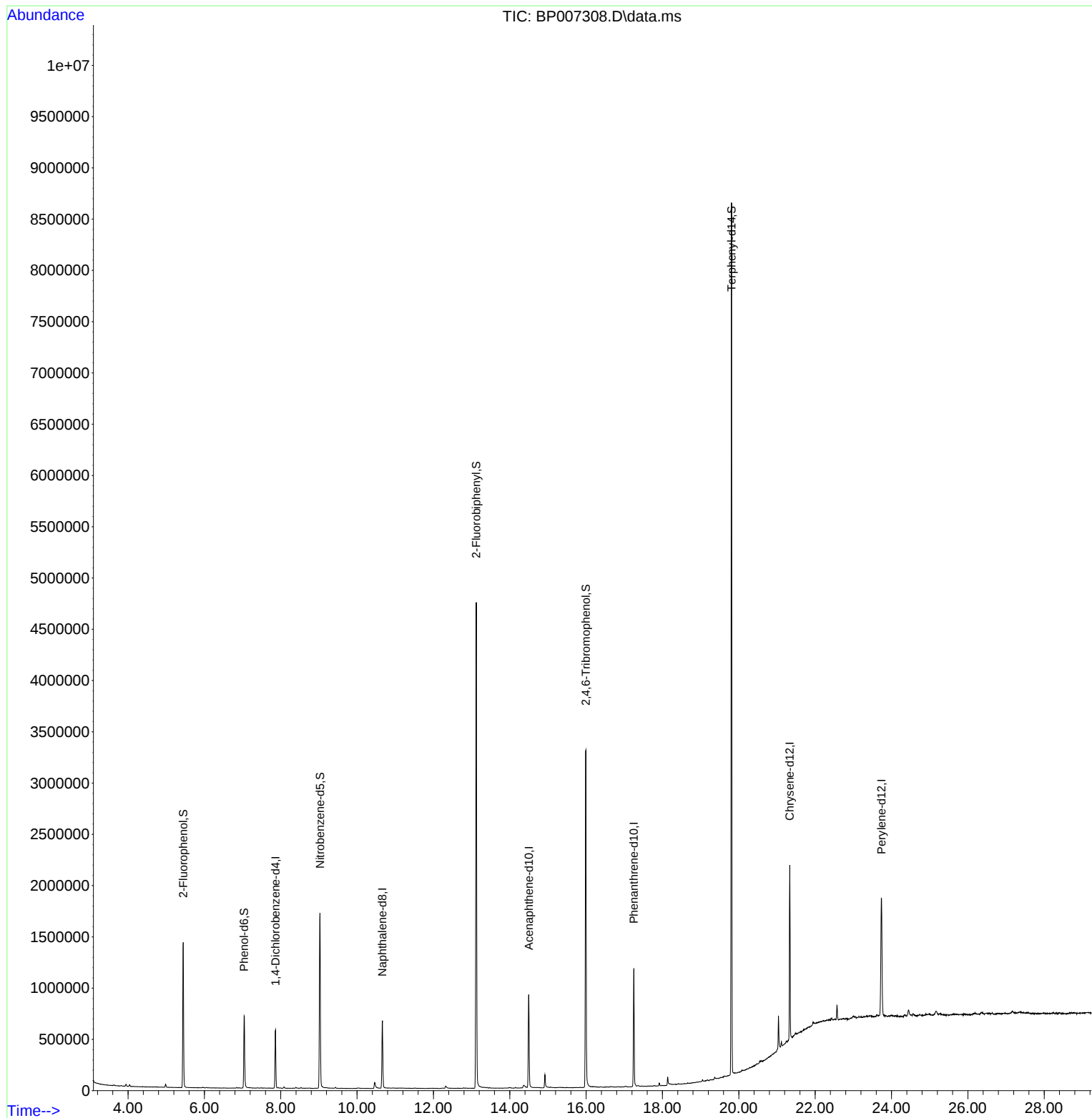
Target Compounds	Qvalue

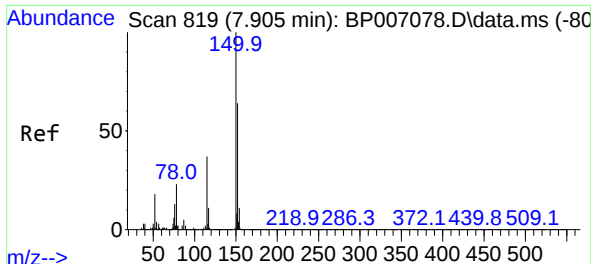
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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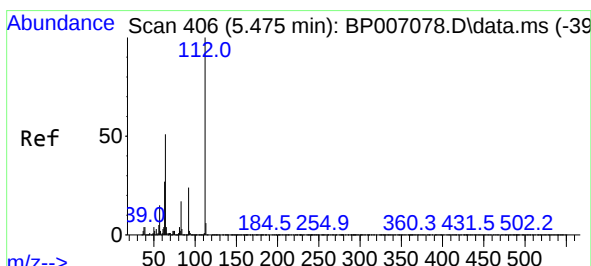
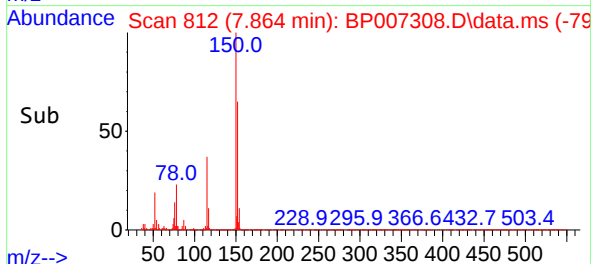
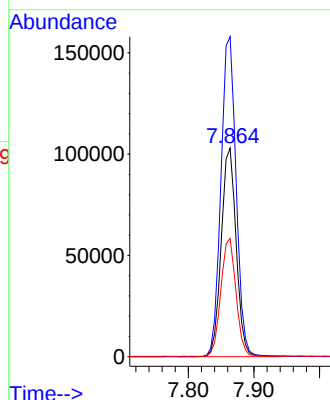
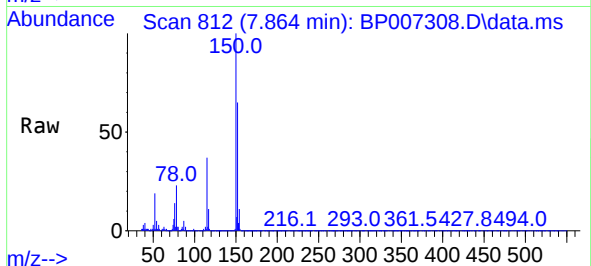




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.864 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

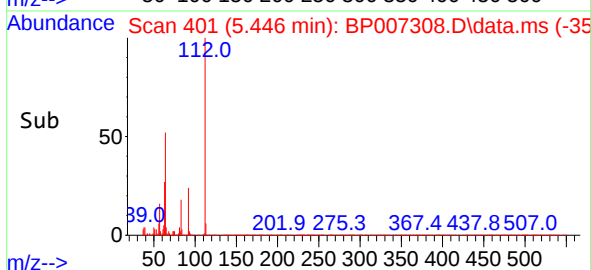
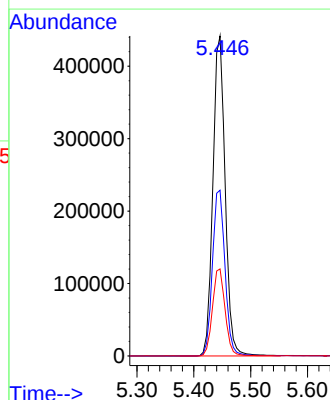
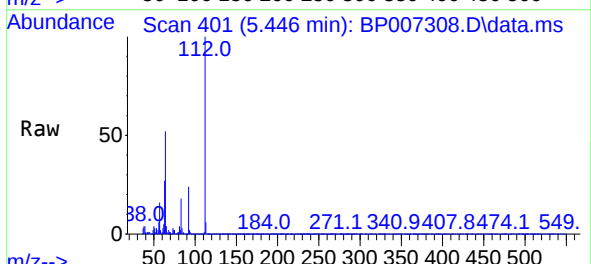
Instrument :
BNA_P
ClientSampleId :
SW-RR-01(2.0)

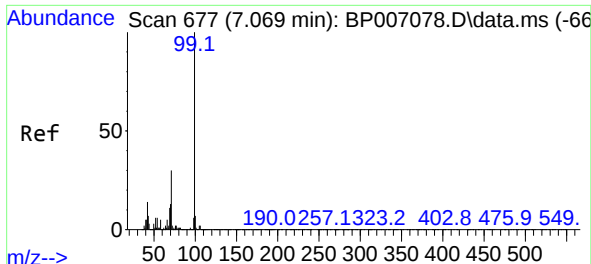
Tgt Ion:152 Resp: 162468
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 67.96 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.005 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion:112 Resp: 659552
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.2 23.8 35.8



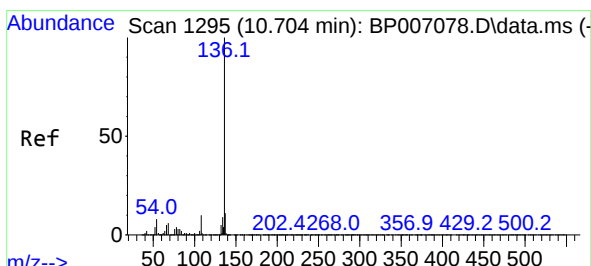
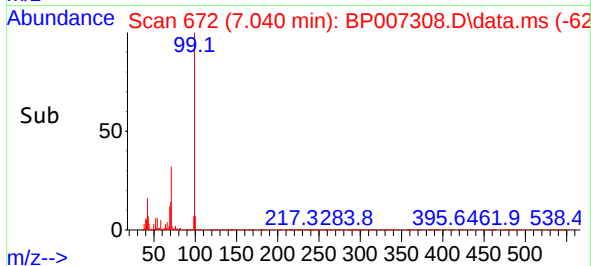
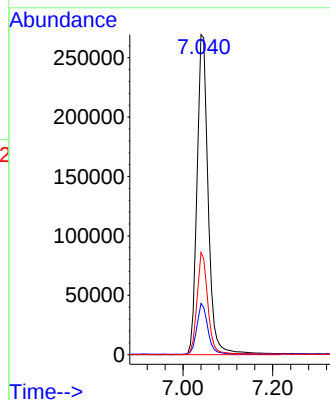
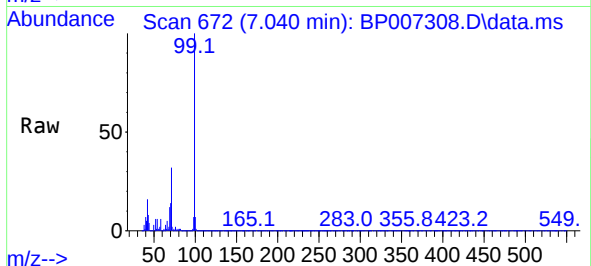


#7
Phenol-d6
Concen: 35.32 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Instrument :
BNA_P
ClientSampleId :
SW-RR-01(2.0)

Tgt Ion: 99 Resp: 468491

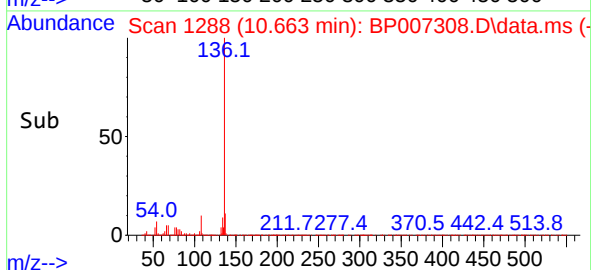
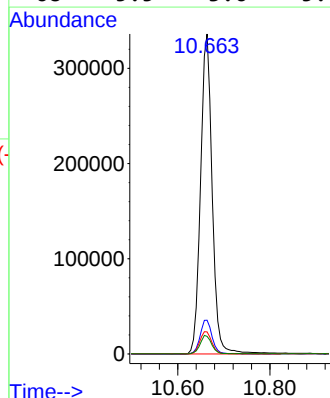
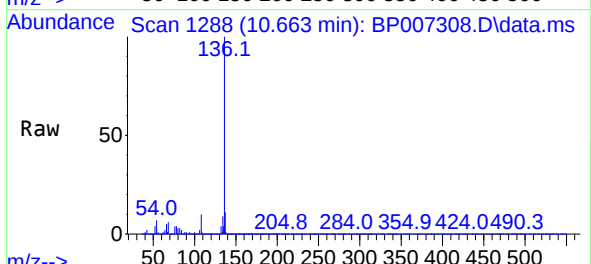
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.0
71	31.9	30.6	46.0

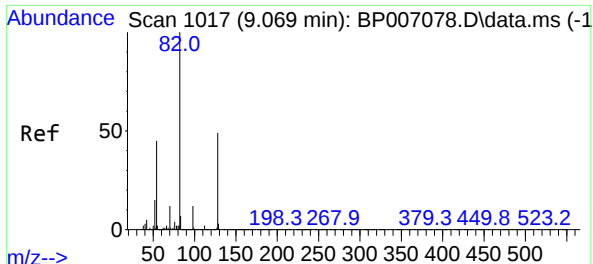


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion: 136 Resp: 591213

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.9	4.6	6.8#
68	5.5	3.6	5.4#

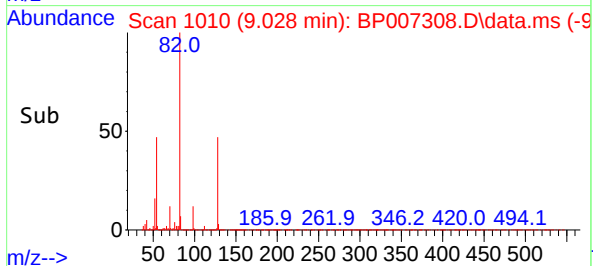
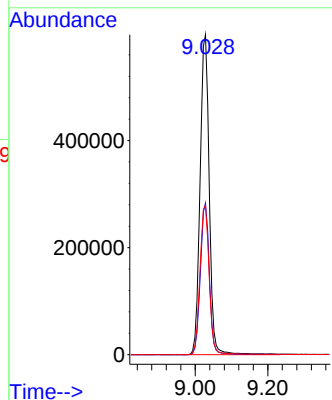
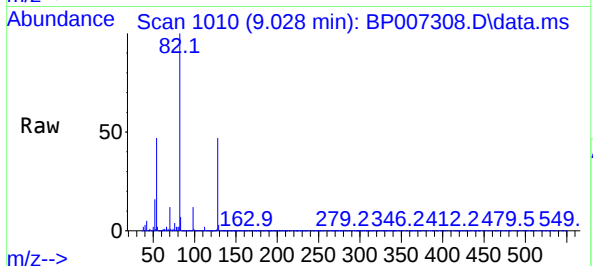




#23
Nitrobenzene-d5
Concen: 103.34 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

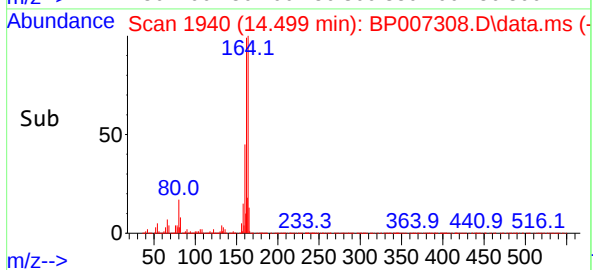
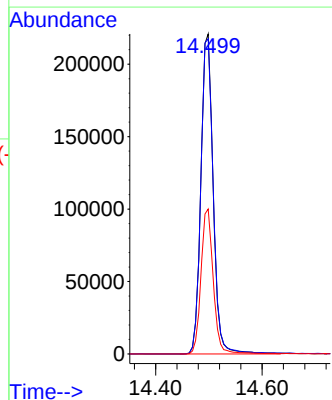
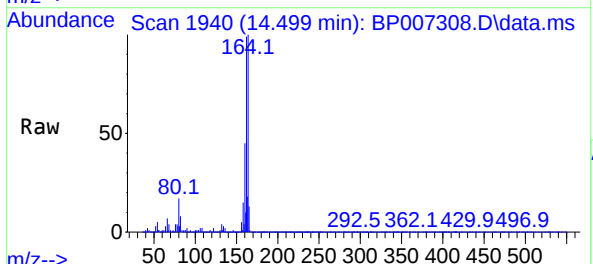
Instrument :
BNA_P
ClientSampleId :
SW-RR-01(2.0)

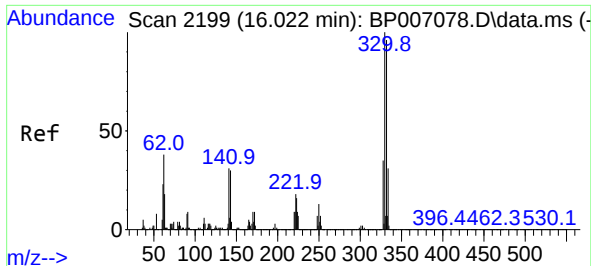
Tgt Ion: 82 Resp: 1049101
Ion Ratio Lower Upper
82 100
128 47.3 35.7 53.5
54 46.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.499 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion:164 Resp: 352586
Ion Ratio Lower Upper
164 100
162 98.5 80.2 120.2
160 45.3 34.5 51.7

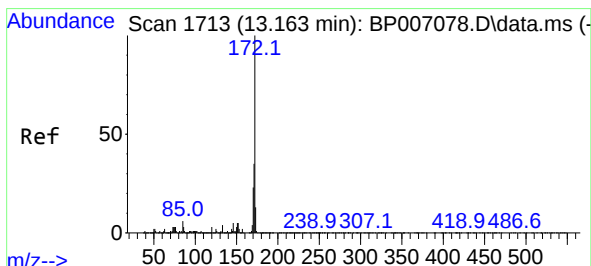
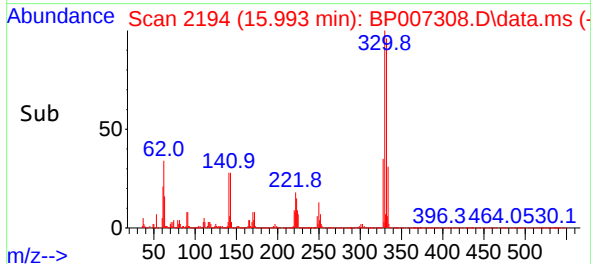
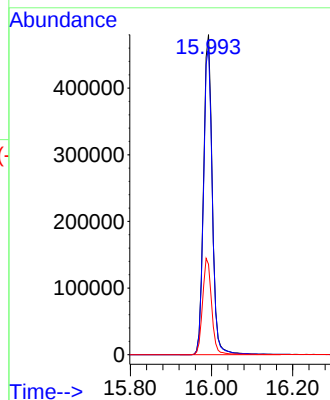
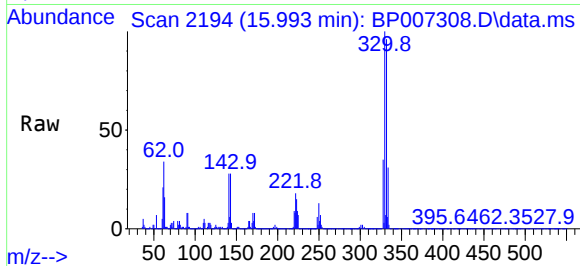




#42
2,4,6-Tribromophenol
Concen: 156.62 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

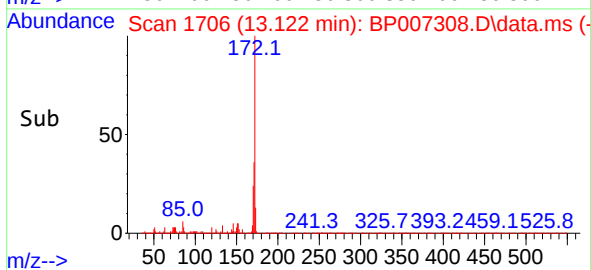
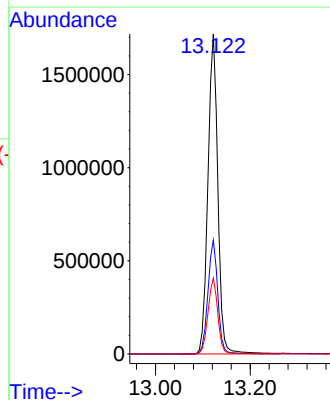
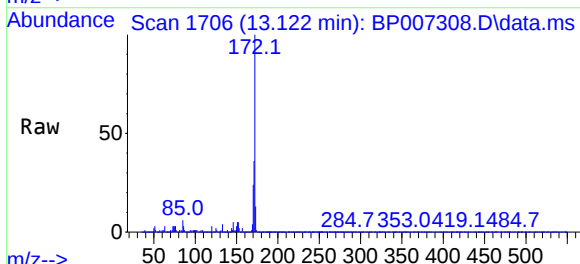
Instrument :
BNA_P
ClientSampleId :
SW-RR-01(2.0)

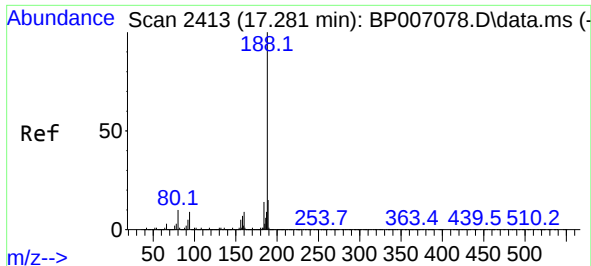
Tgt Ion:330 Resp: 715920
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 101.33 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion:172 Resp: 2493810
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

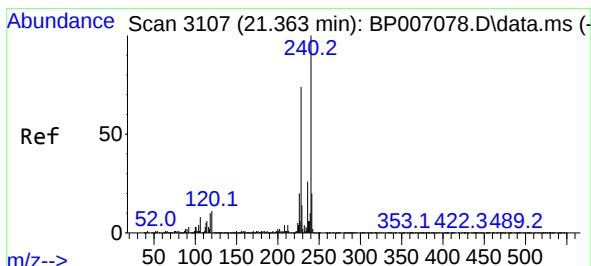
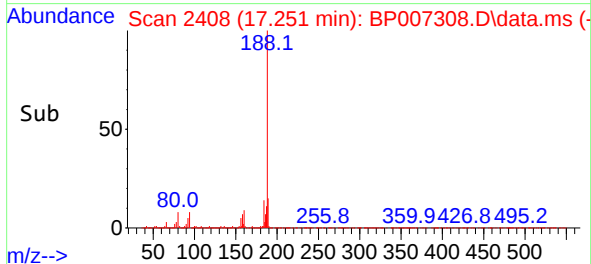
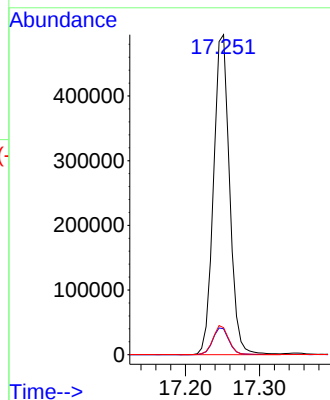
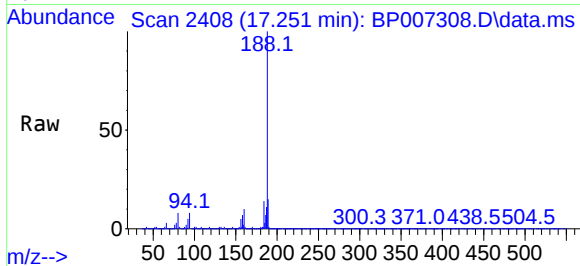




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

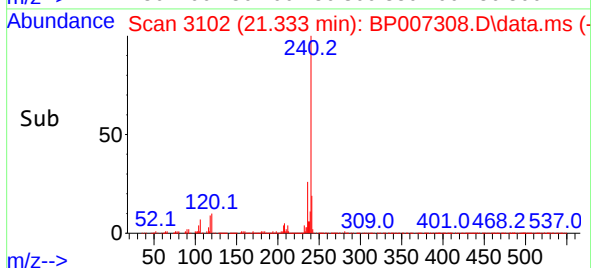
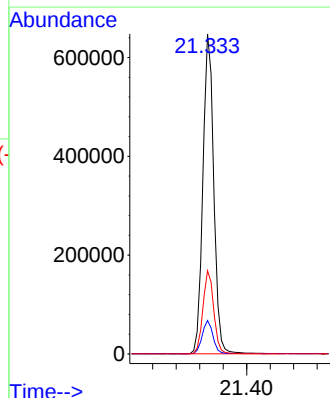
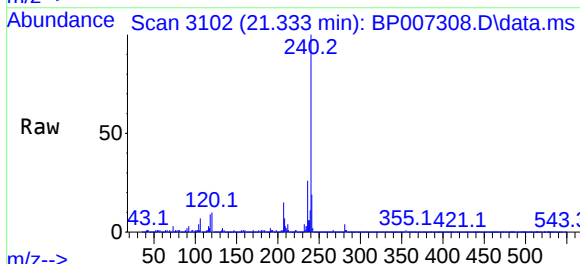
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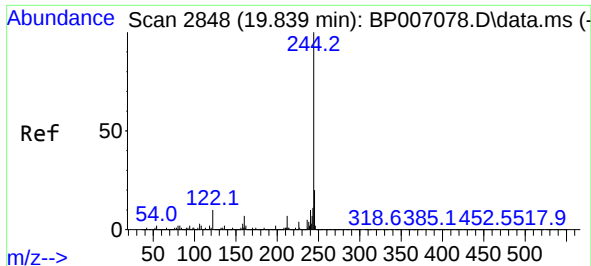
Tgt Ion:188 Resp: 743010
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion:240 Resp: 834132
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.0 20.6 31.0

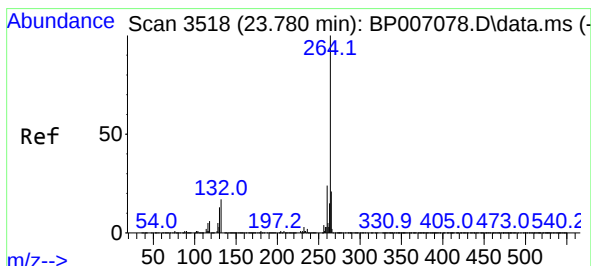
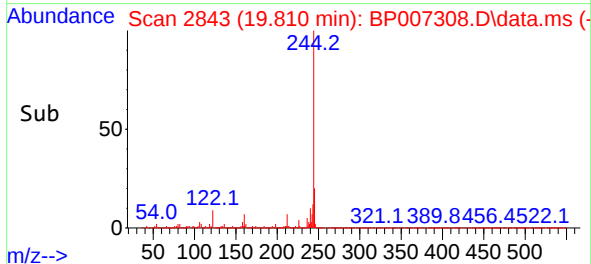
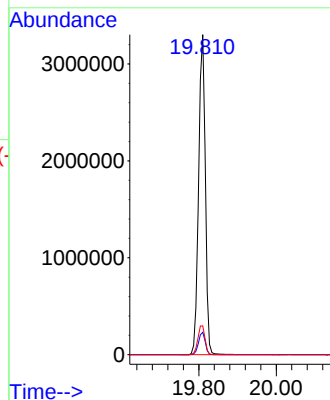
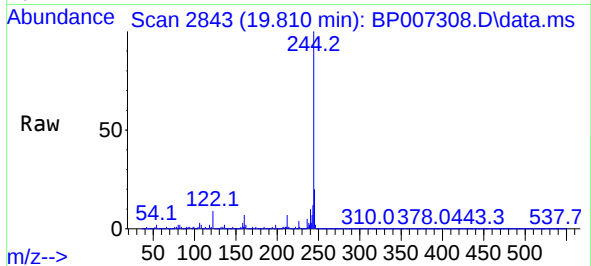




#79
Terphenyl-d14
Concen: 90.84 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Instrument :
BNA_P
ClientSampleId :
SW-RR-01(2.0)

Tgt Ion:244 Resp: 3954218
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.011 min
Lab File: BP007308.D
Acq: 04 Oct 2021 16:56

Tgt Ion:264 Resp: 914519
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.7 17.6 26.4

