

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007331.D
 Acq On : 05 Oct 2021 18:23
 Operator : CG/JU
 Sample : M4063-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 06 05:25:01 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	7.857	152	119887	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	452464	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	285270	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	617449	20.000	ng	0.00
76) Chrysene-d12	21.339	240	707679	20.000	ng	0.00
86) Perylene-d12	23.739	264	805527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	512090	71.501	ng	-0.01
7) Phenol-d6	7.040	99	378154	38.632	ng	-0.01
23) Nitrobenzene-d5	9.022	82	771782	99.335	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	555375	150.167	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1919734	96.409	ng	-0.01
79) Terphenyl-d14	19.809	244	3204109	86.761	ng	0.00

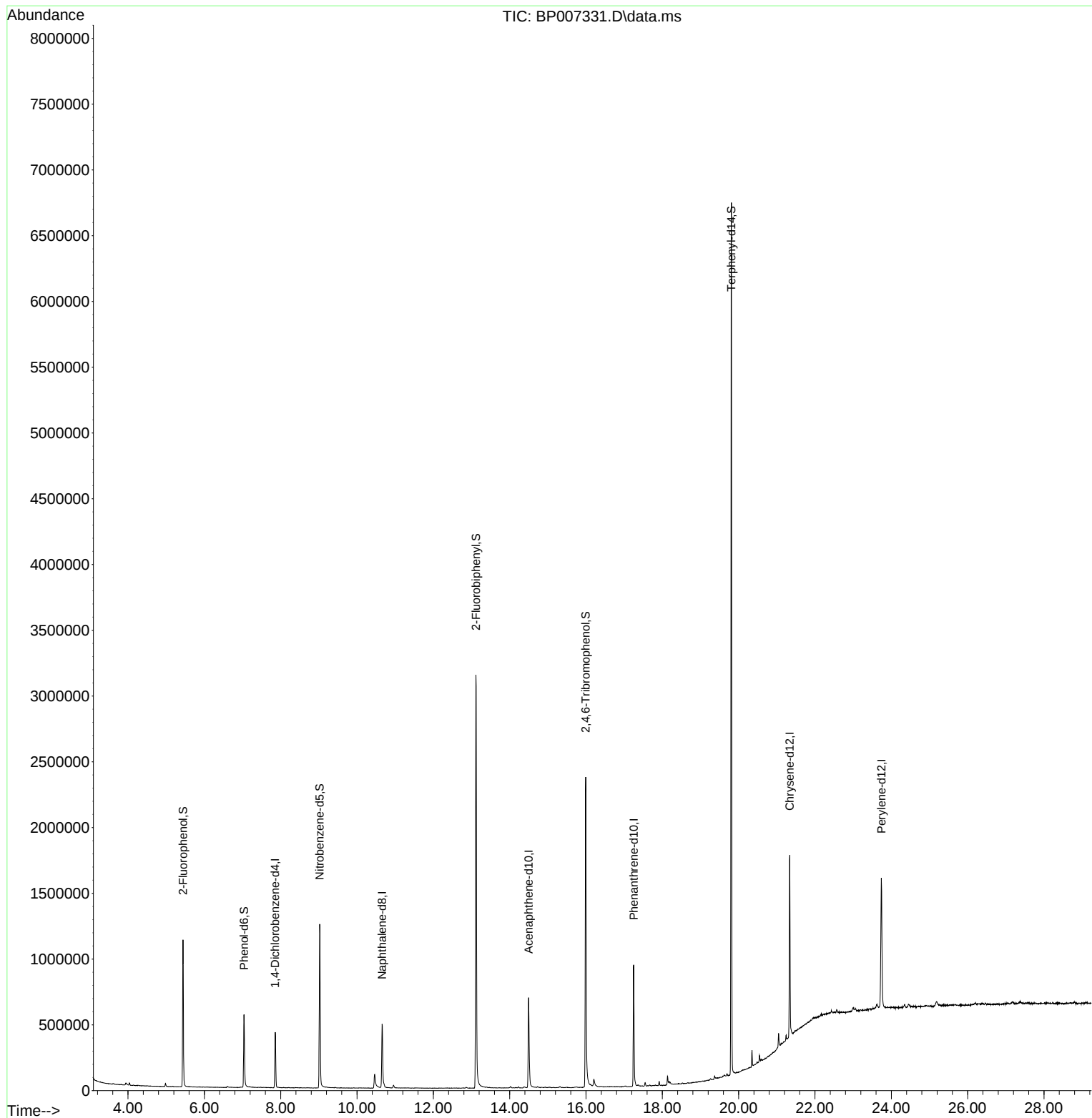
Target Compounds	Qvalue

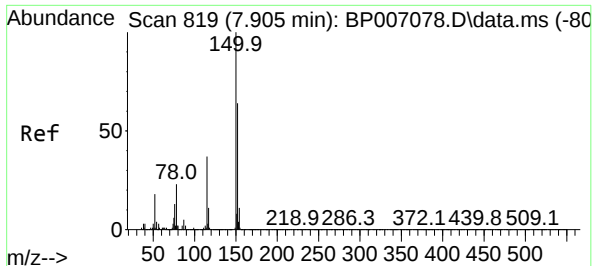
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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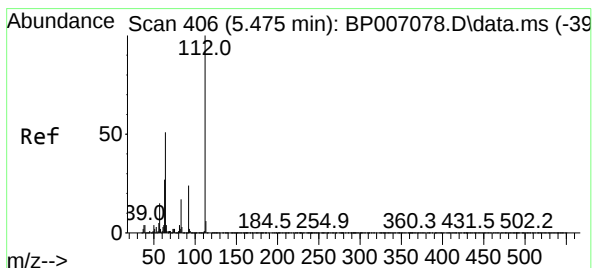
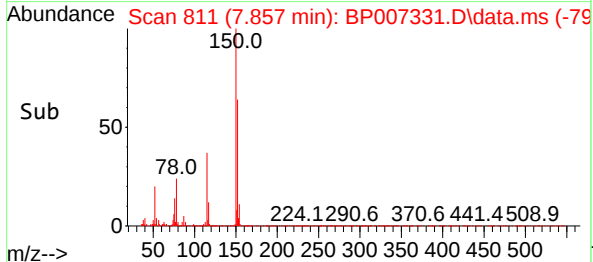
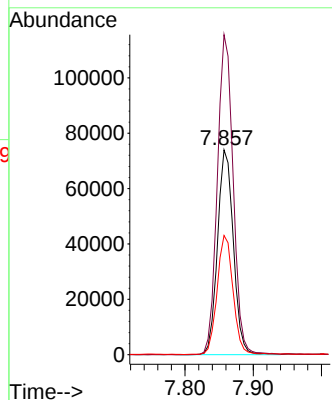
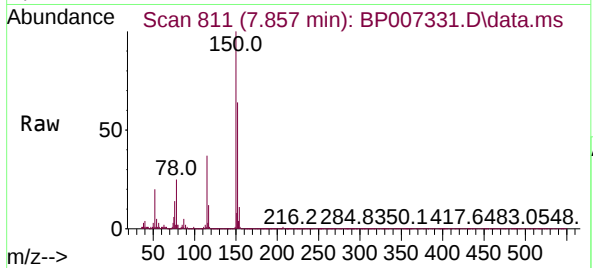




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

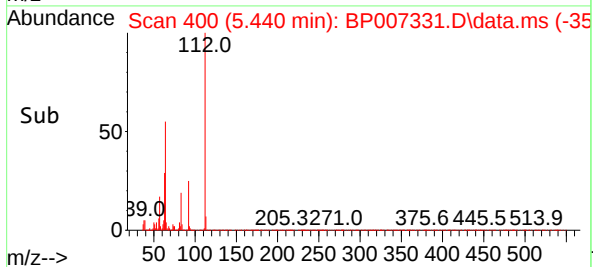
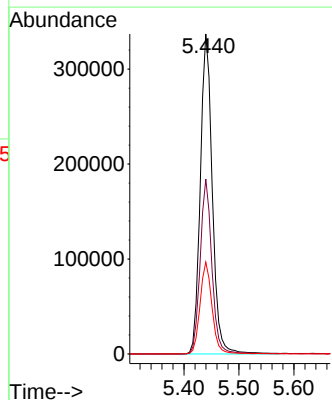
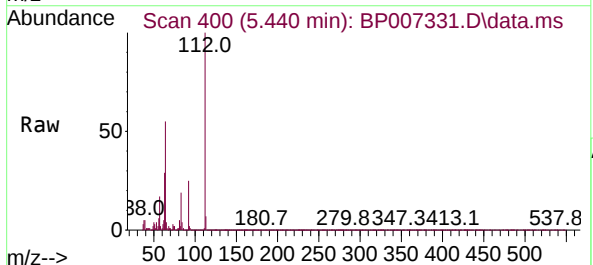
Instrument :
BNA_P
ClientSampleId :
SW-RR-03-(SA)

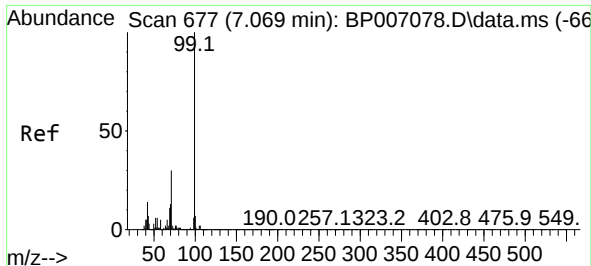
Tgt Ion:152 Resp: 119887
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 71.501 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

Tgt Ion:112 Resp: 512090
Ion Ratio Lower Upper
112 100
64 54.6 41.4 62.2
63 28.7 23.8 35.8

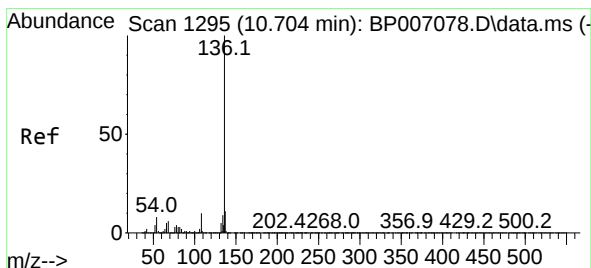
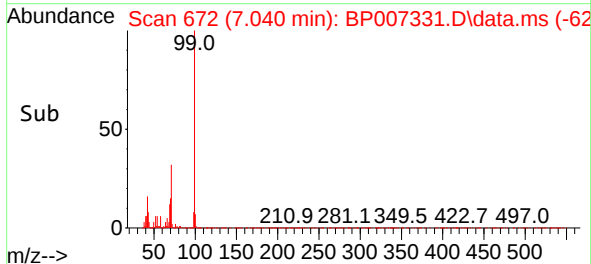
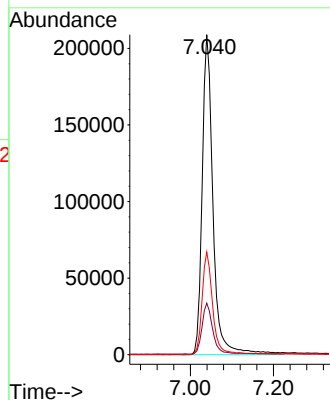
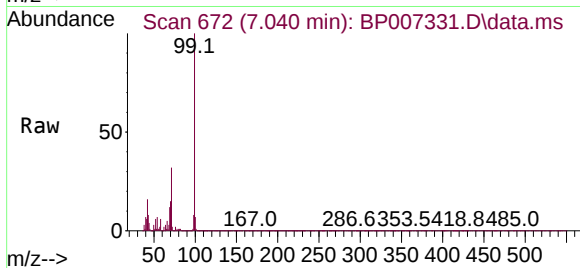




#7
Phenol-d6
Concen: 38.632 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

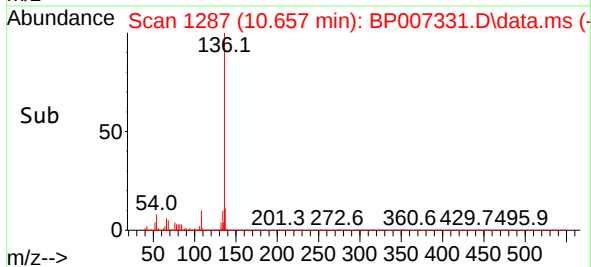
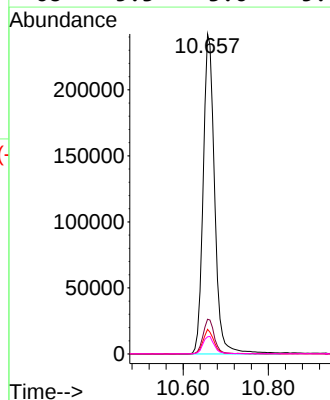
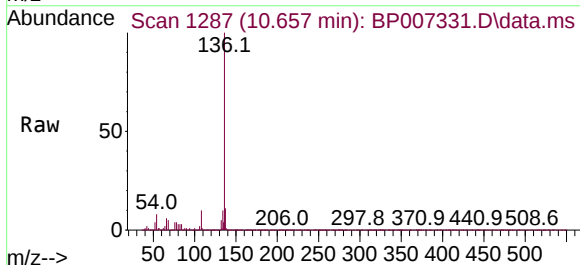
Instrument :
BNA_P
ClientSampleId :
SW-RR-03-(SA)

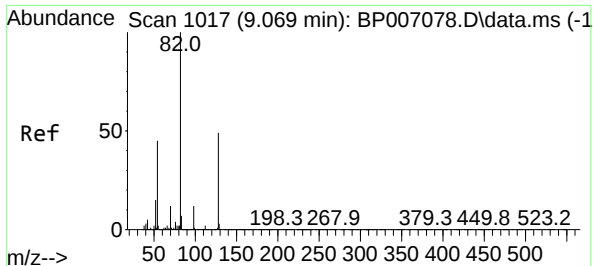
Tgt Ion:	99	Resp:	378154
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	32.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

Tgt Ion:	136	Resp:	452464
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.7	4.6	6.8
68	5.3	3.6	5.4





#23

Nitrobenzene-d5

Concen: 99.335 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP007331.D

Acq: 05 Oct 2021 18:23

Tgt Ion: 82 Resp: 771782

Ion Ratio Lower Upper

82 100

128 45.8 35.7 53.5

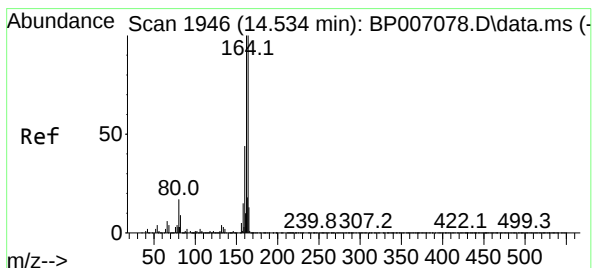
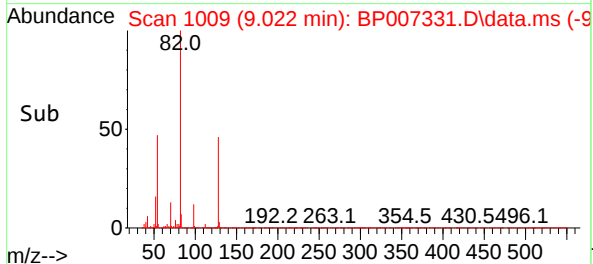
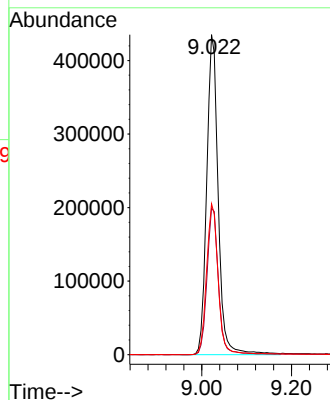
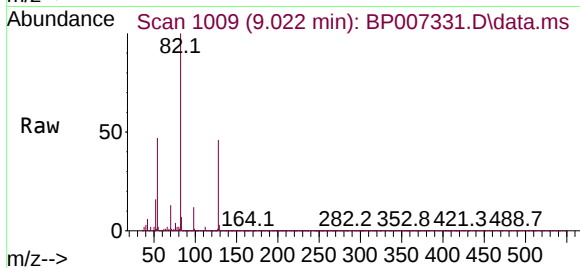
54 47.1 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

SW-RR-03-(SA)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BP007331.D

Acq: 05 Oct 2021 18:23

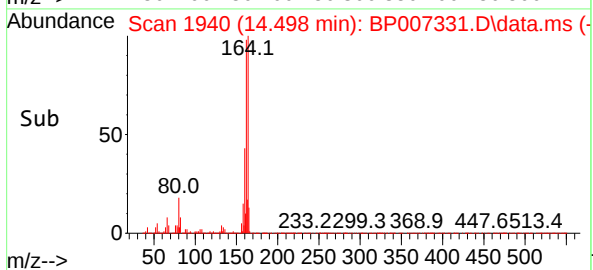
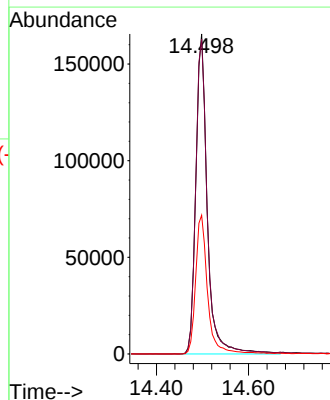
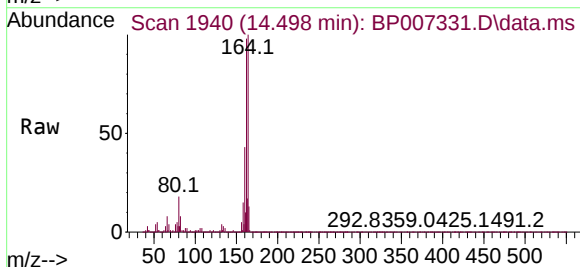
Tgt Ion:164 Resp: 285270

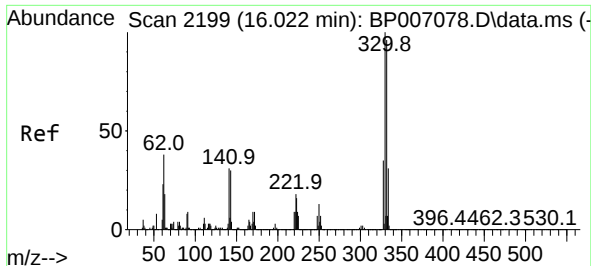
Ion Ratio Lower Upper

164 100

162 98.4 80.2 120.2

160 43.4 34.5 51.7

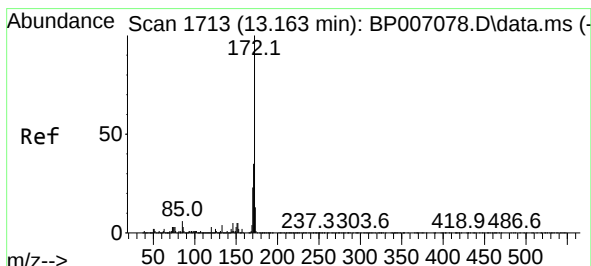
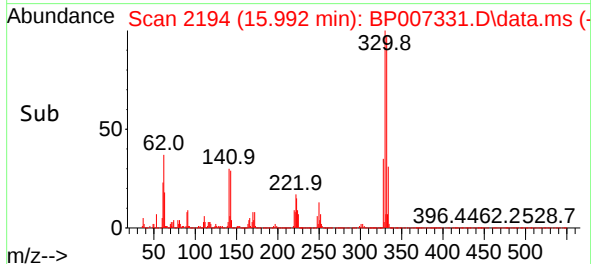
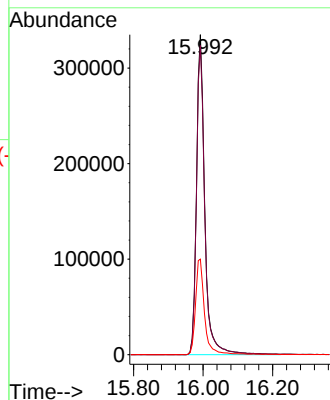
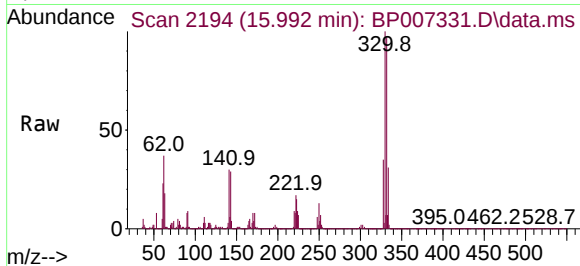




#42
2,4,6-Tribromophenol
Concen: 150.167 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

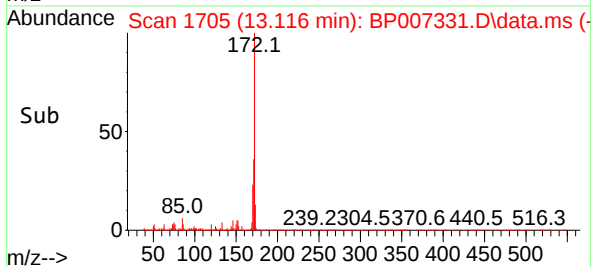
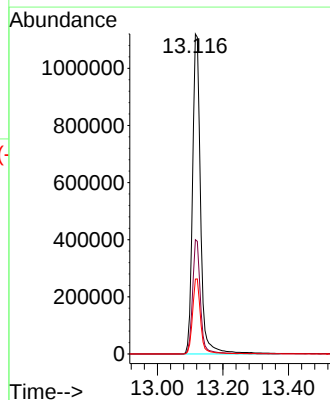
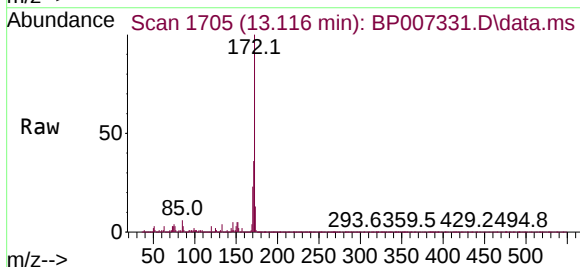
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SW-RR-03-(SA)

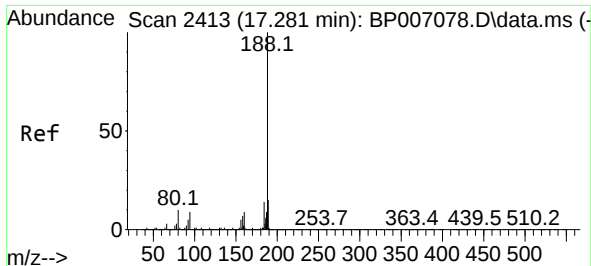
Tgt Ion:330 Resp: 555375
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 96.409 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

Tgt Ion:172 Resp: 1919734
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 18.6 27.8

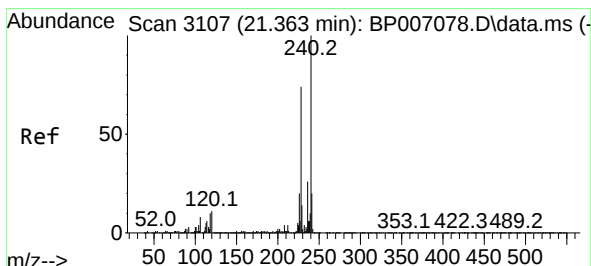
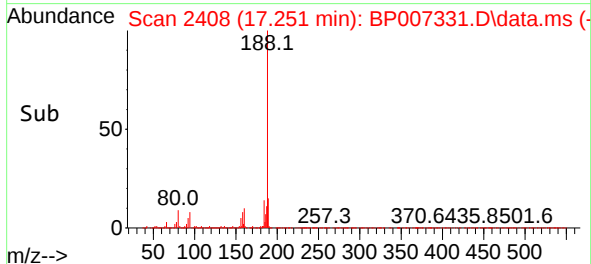
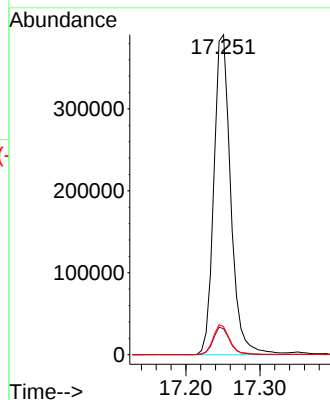
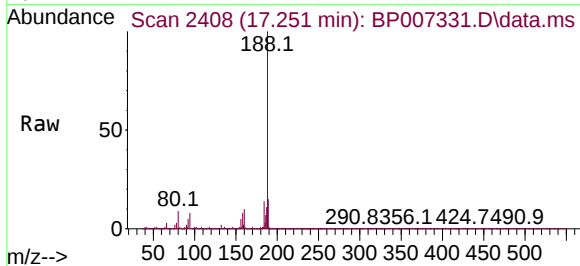




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

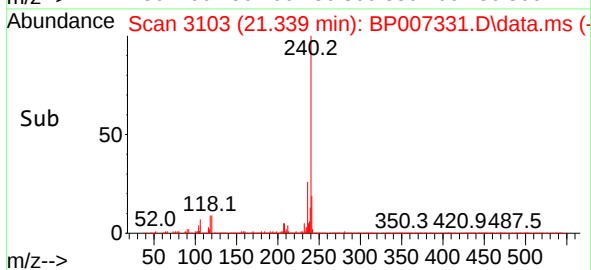
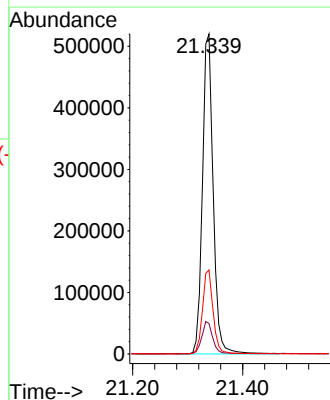
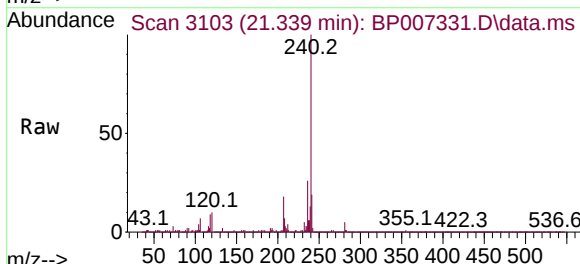
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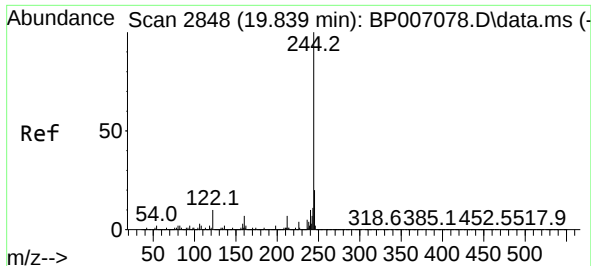
Tgt Ion:188 Resp: 617449
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP007331.D
Acq: 05 Oct 2021 18:23

Tgt Ion:240 Resp: 707679
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.3 20.6 31.0



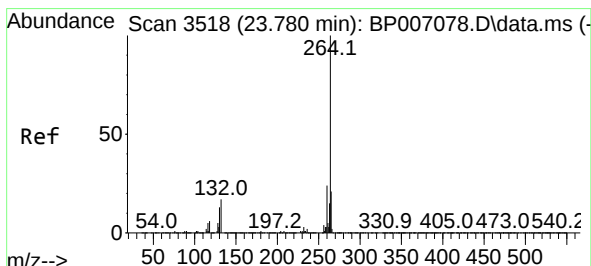
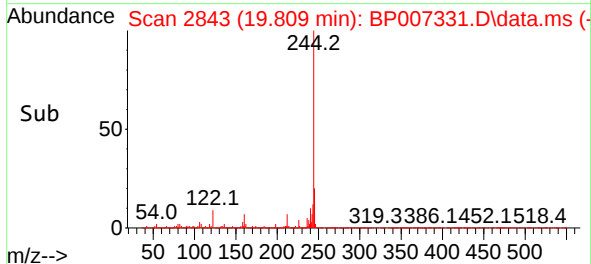
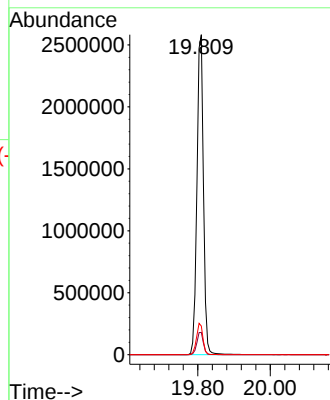
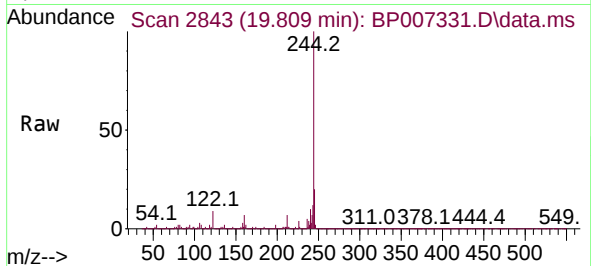


#79
 Terphenyl-d14
 Concen: 86.761 ng
 RT: 19.809 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP007331.D
 Acq: 05 Oct 2021 18:23

Instrument :
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Tgt Ion:244 Resp: 3204109

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	9.0	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007331.D
 Acq: 05 Oct 2021 18:23

Tgt Ion:264 Resp: 805527

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.8	17.6	26.4

