

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007356.D
 Acq On : 06 Oct 2021 16:19
 Operator : CG/JU
 Sample : M4080-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Oct 06 17:51:03 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)

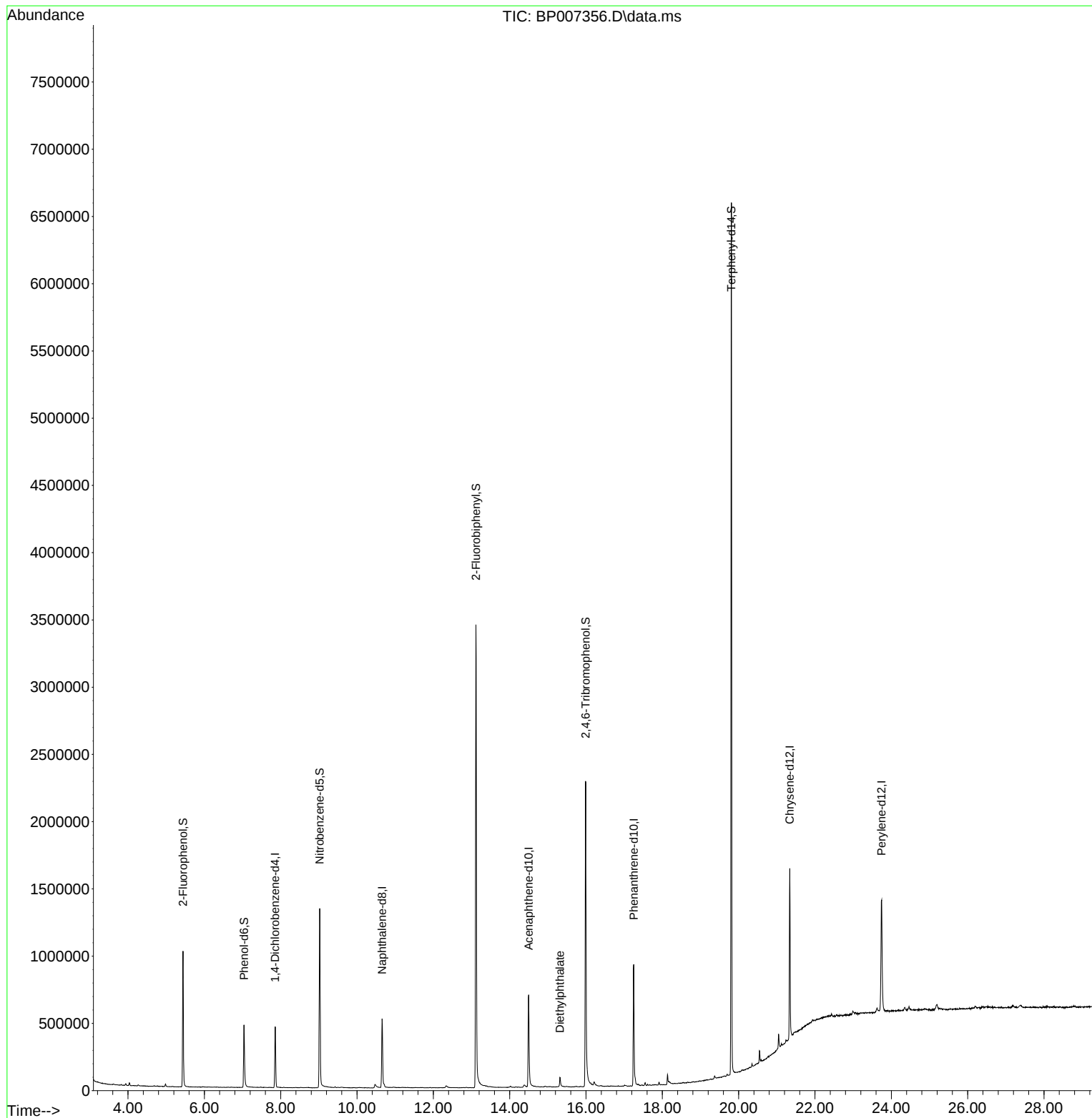
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	127564	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	469052	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	292865	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	629914	20.000	ng	0.00
76) Chrysene-d12	21.339	240	658334	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	731767	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	468622	61.494	ng	-0.01
7) Phenol-d6	7.040	99	319914	30.715	ng	-0.01
23) Nitrobenzene-d5	9.022	82	831203	103.200	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	556226	146.497	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2051347	100.347	ng	-0.01
79) Terphenyl-d14	19.810	244	3145268	91.552	ng	0.00
Target Compounds						
60) Diethylphthalate	15.316	149	58960	2.889	ng	Qvalue 98

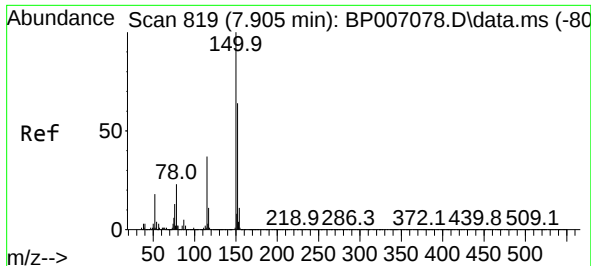
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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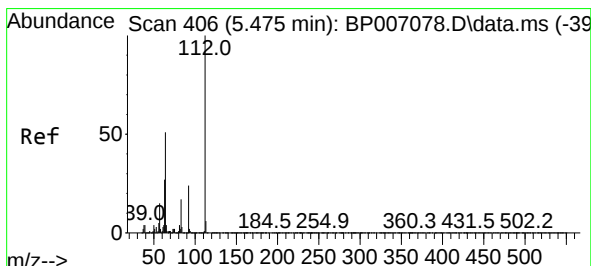
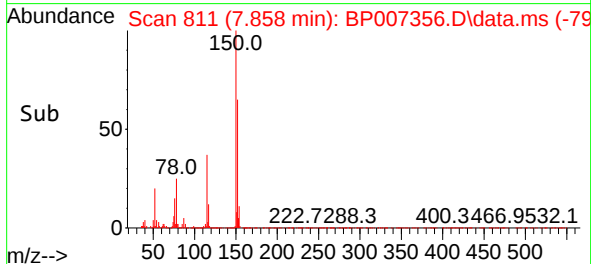
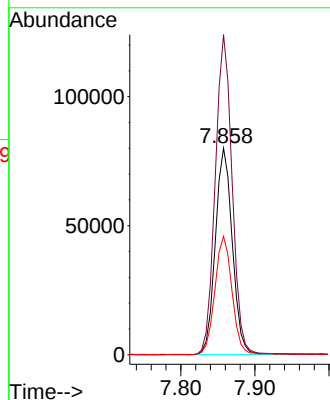
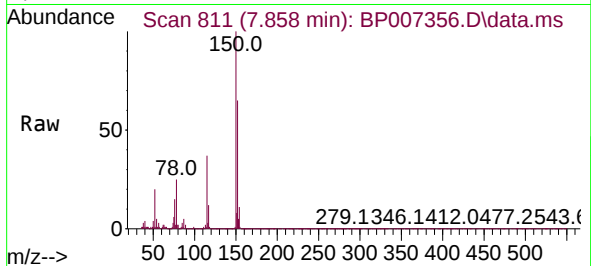




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

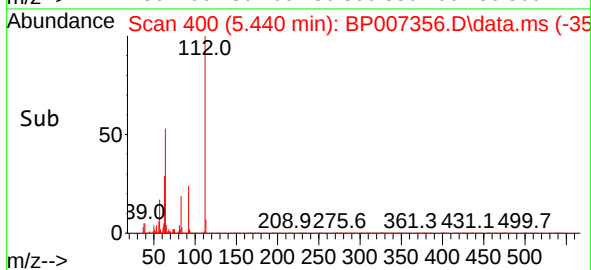
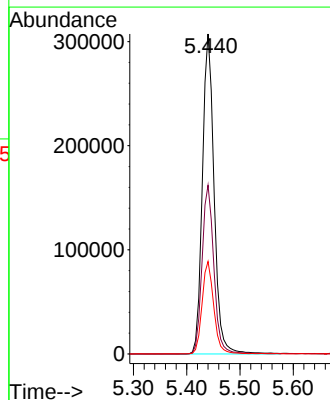
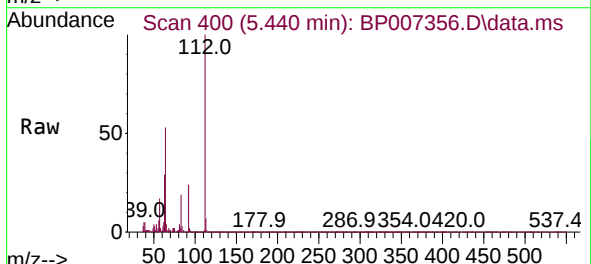
Instrument :
BNA_P
ClientSampleId :
SW-RR-03-(SA)

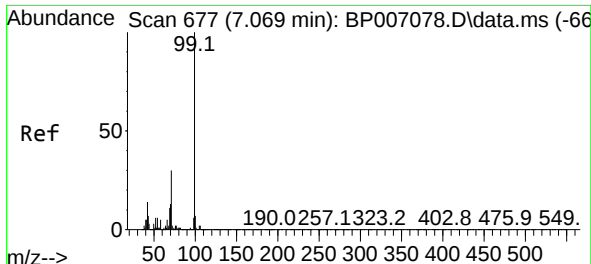
Tgt Ion:152 Resp: 127564
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 61.494 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

Tgt Ion:112 Resp: 468622
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 28.9 23.8 35.8

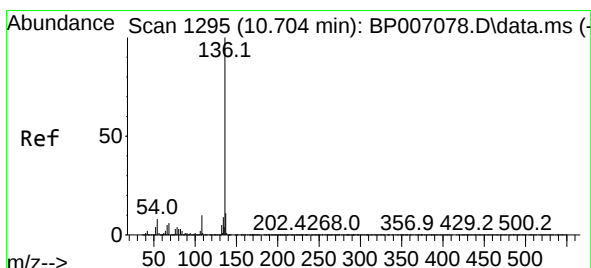
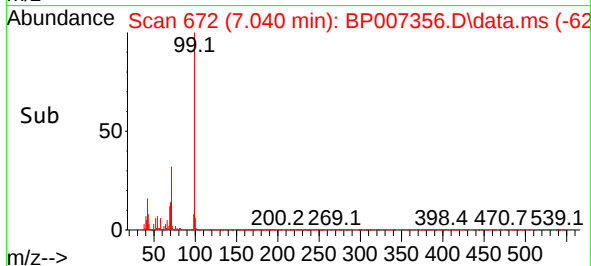
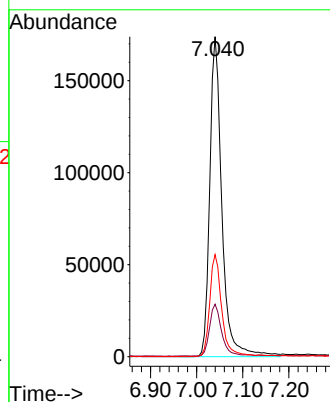
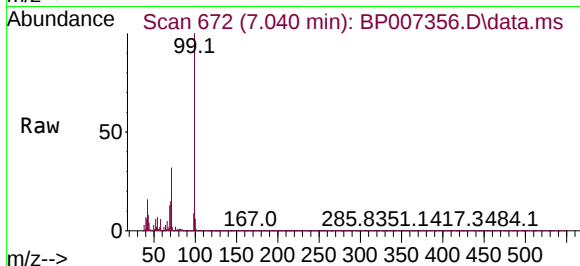




#7
Phenol-d6
Concen: 30.715 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

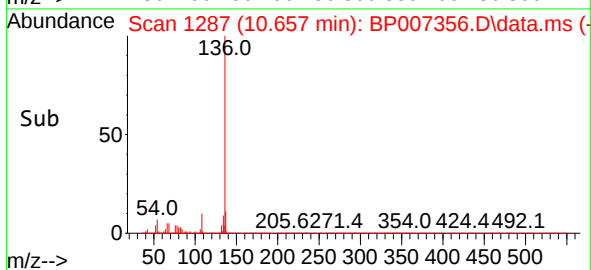
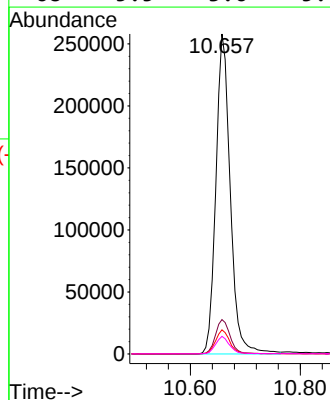
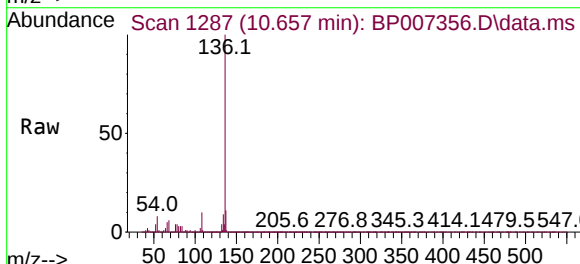
Instrument :
BNA_P
ClientSampleId :
SW-RR-03-(SA)

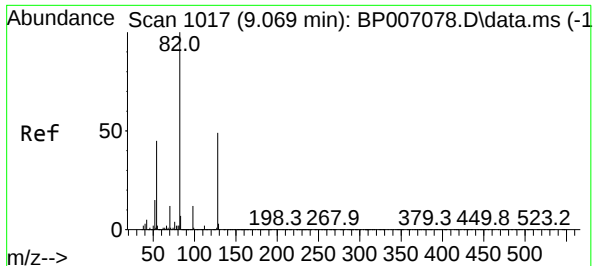
Tgt Ion:	99	Resp:	319914
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	31.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

Tgt Ion:	136	Resp:	469052
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.5	4.6	6.8#
68	5.5	3.6	5.4#





#23

Nitrobenzene-d5

Concen: 103.200 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP007356.D

Acq: 06 Oct 2021 16:19

Instrument :

BNA_P

ClientSampleId :

SW-RR-03-(SA)

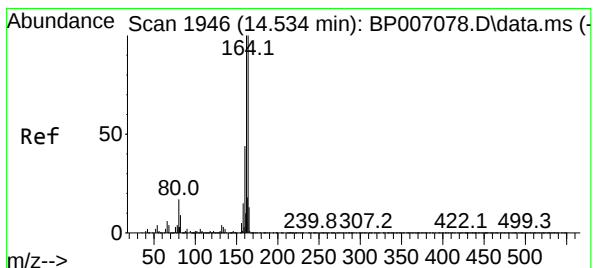
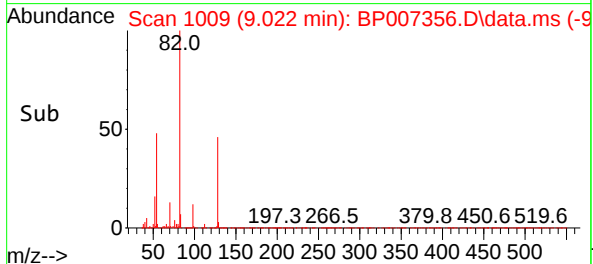
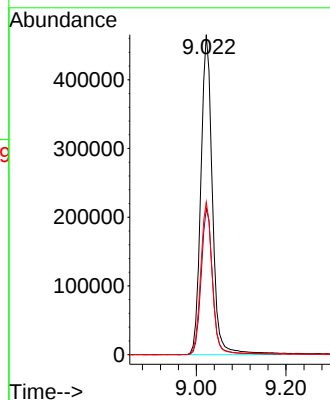
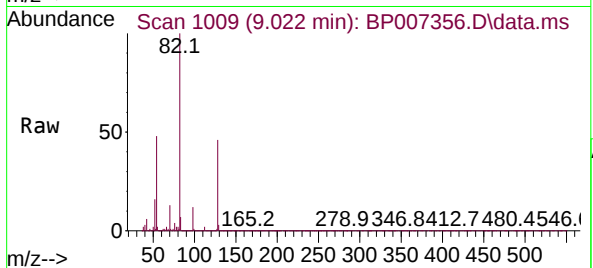
Tgt Ion: 82 Resp: 831203

Ion Ratio Lower Upper

82 100

128 45.6 35.7 53.5

54 47.7 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP007356.D

Acq: 06 Oct 2021 16:19

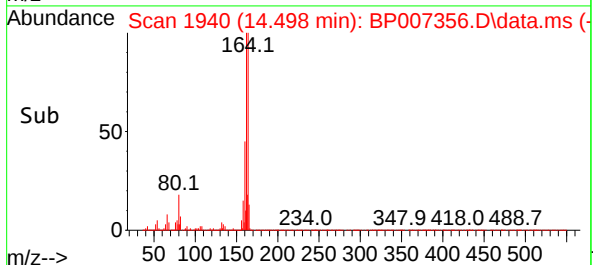
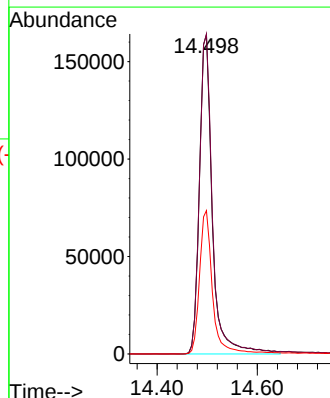
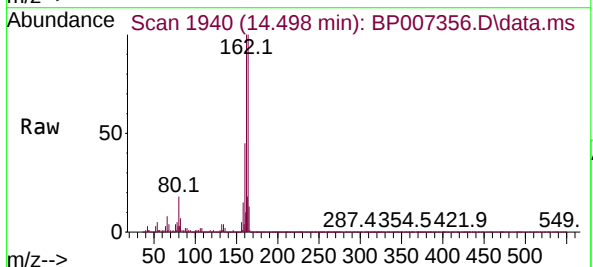
Tgt Ion:164 Resp: 292865

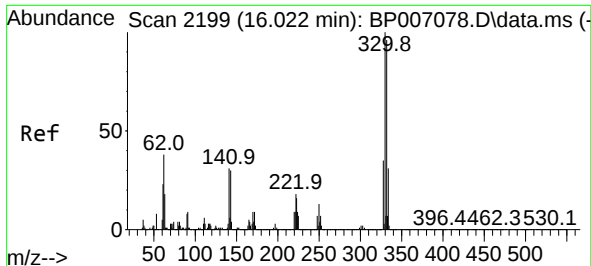
Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

160 44.9 34.5 51.7

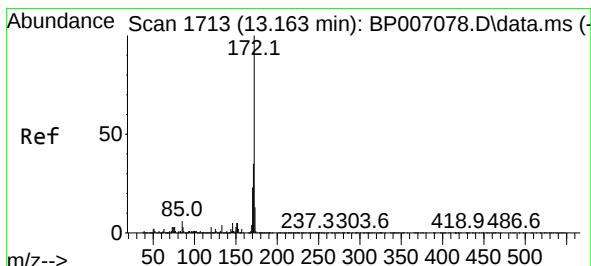
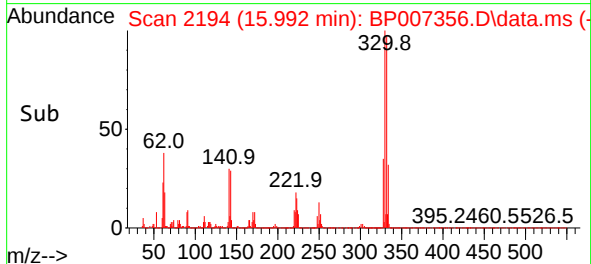
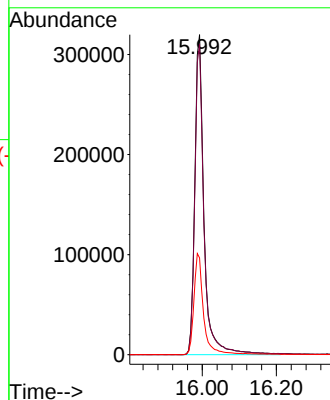
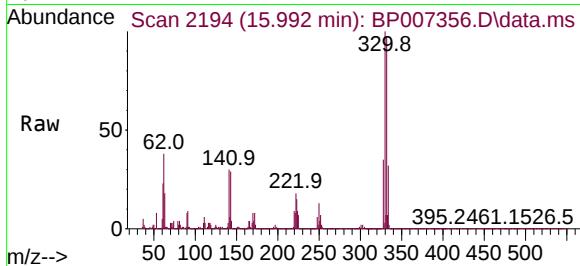




#42
2,4,6-Tribromophenol
Concen: 146.497 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

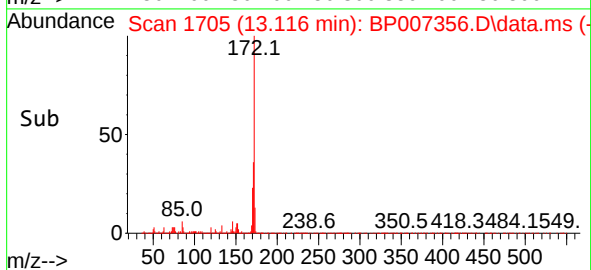
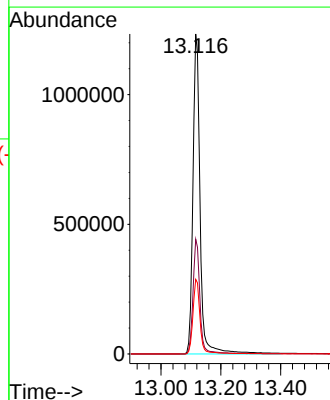
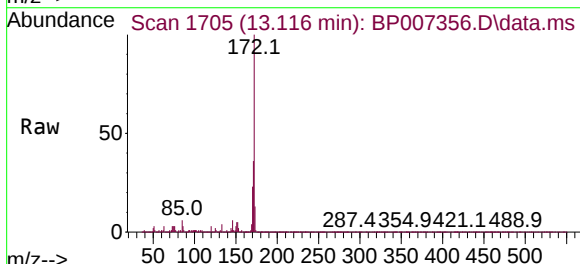
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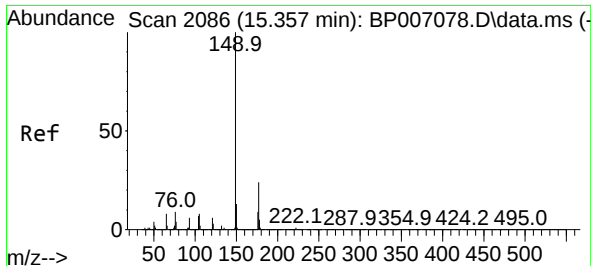
Tgt Ion:330 Resp: 556226
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 100.347 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

Tgt Ion:172 Resp: 2051347
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.3 18.6 27.8

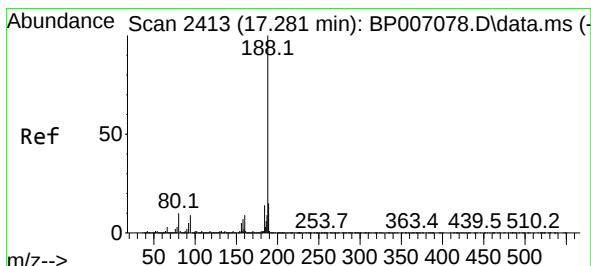
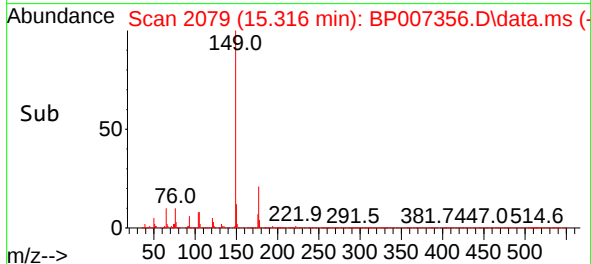
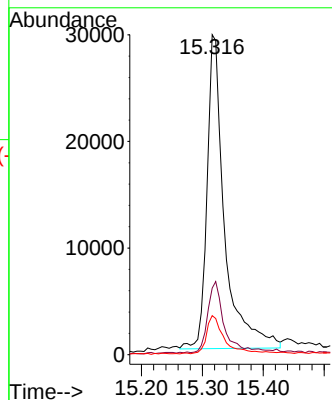
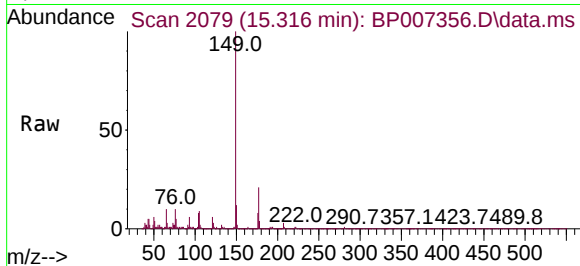




#60
Diethylphthalate
Concen: 2.889 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

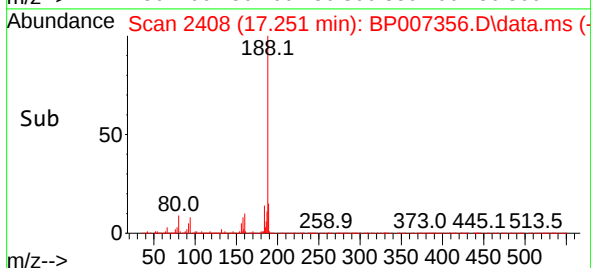
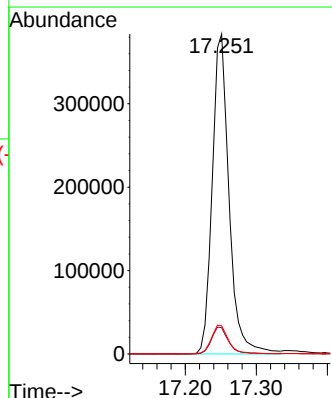
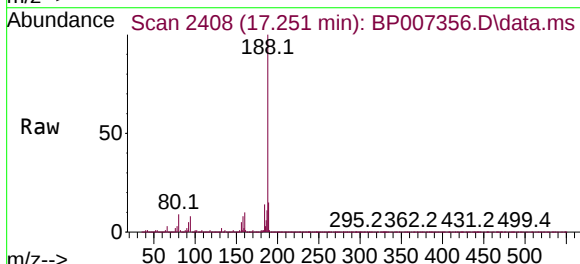
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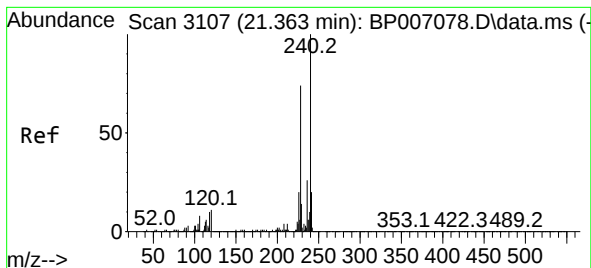
Tgt Ion:149 Resp: 58960
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.2 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007356.D
Acq: 06 Oct 2021 16:19

Tgt Ion:188 Resp: 629914
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.8 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: BP007356.D

Acq: 06 Oct 2021 16:19

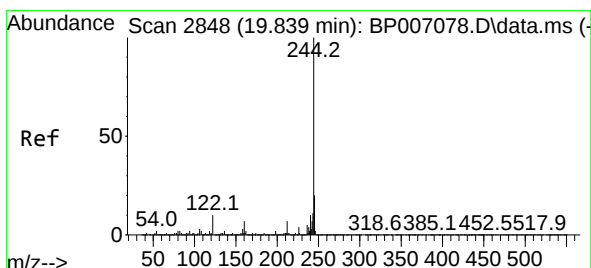
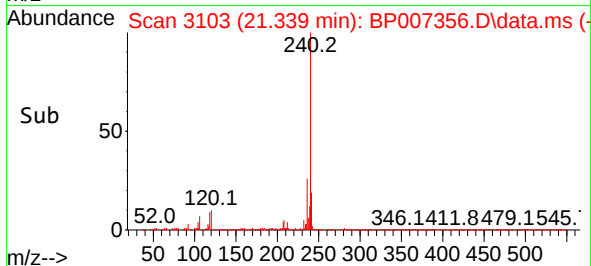
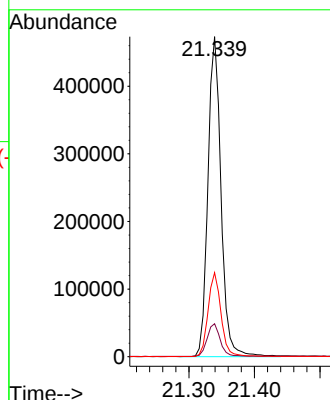
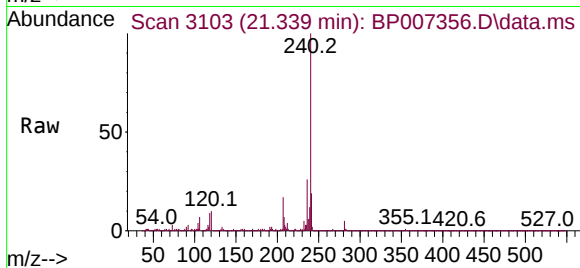
Tgt Ion:240 Resp: 658334
 Ion Ratio Lower Upper
 240 100
 120 10.3 6.5 9.7#
 236 26.2 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

SW-RR-03-(SA)



#79

Terphenyl-d14

Concen: 91.552 ng

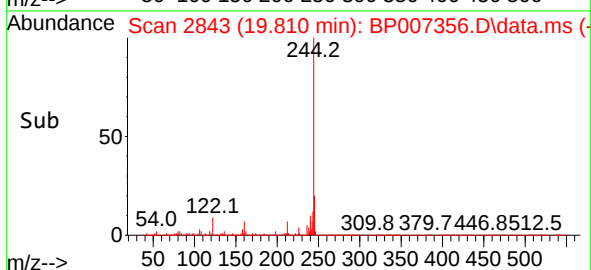
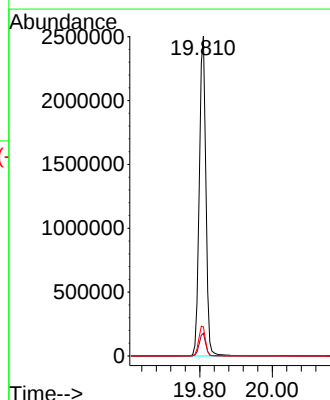
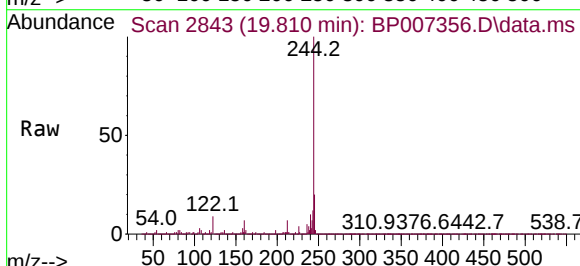
RT: 19.810 min Scan# 2843

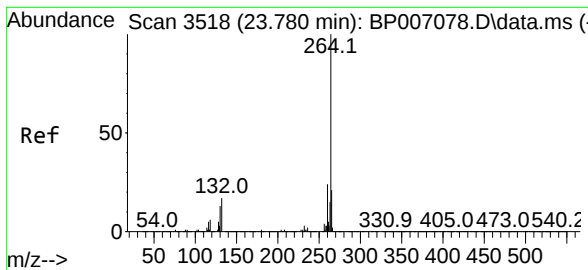
Delta R.T. 0.000 min

Lab File: BP007356.D

Acq: 06 Oct 2021 16:19

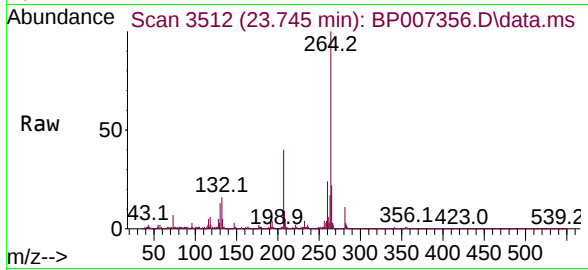
Tgt Ion:244 Resp: 3145268
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.1 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. 0.000 min
 Lab File: BP007356.D
 Acq: 06 Oct 2021 16:19

Instrument :
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Tgt Ion:264 Resp: 731767
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 22.3 17.6 26.4

