

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007309.D
 Acq On : 04 Oct 2021 17:30
 Operator : CG/JU
 Sample : M4040-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 05 02:21:28 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	186037	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	734431	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	306708	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	980937	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	746250	20.00	ng	0.00
86) Perylene-d12	23.739	264	1070550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	710842	63.96	ng	0.00
7) Phenol-d6	7.040	99	504953	33.24	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1220939	96.81	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	785276	197.49	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2662066	124.34	ng	0.00
79) Terphenyl-d14	19.810	244	3699940	95.01	ng	0.00

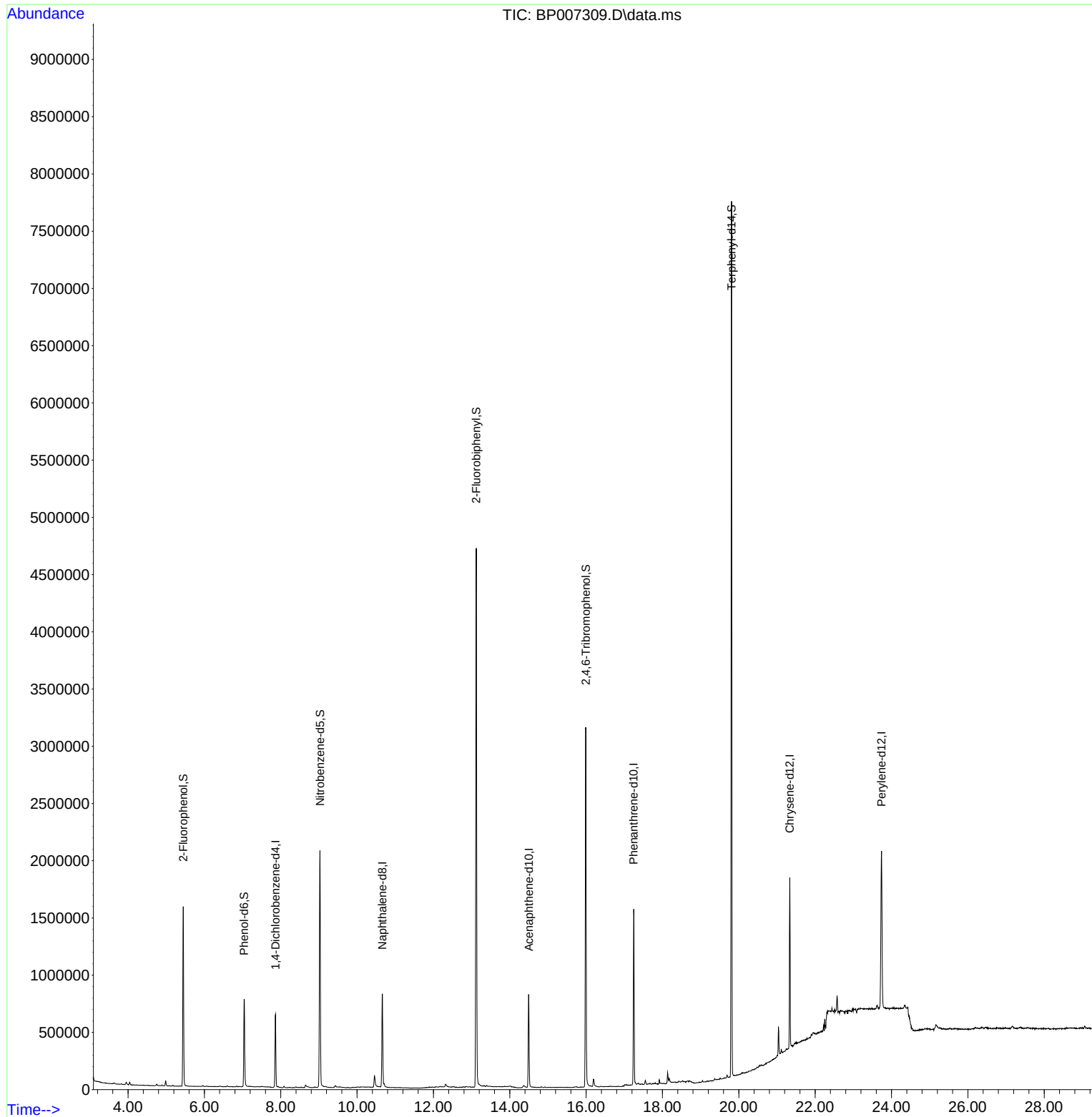
Target Compounds	Qvalue

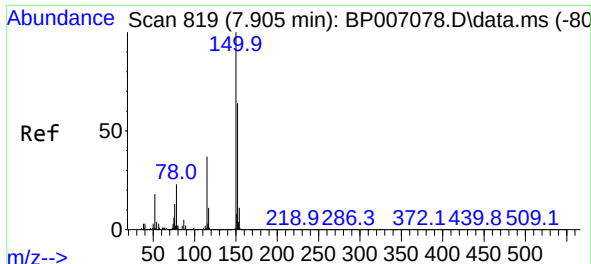
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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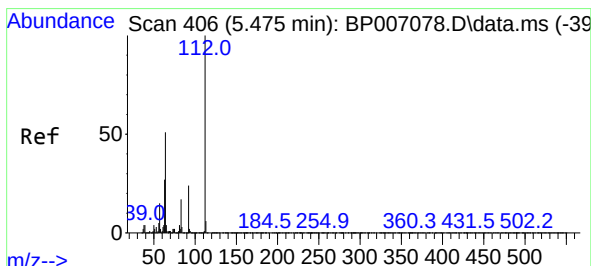
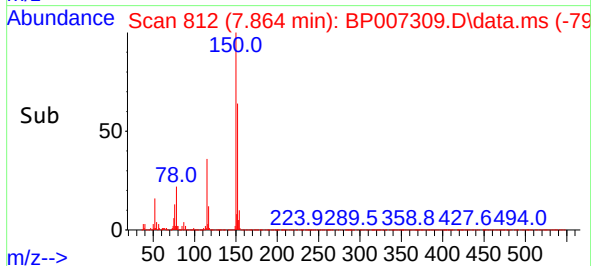
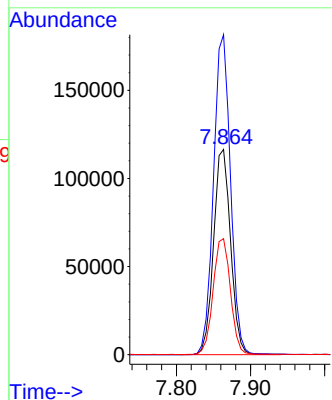
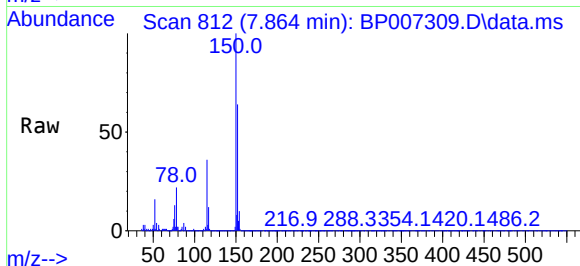




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.864 min Scan# 812
Delta R.T. 0.001 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

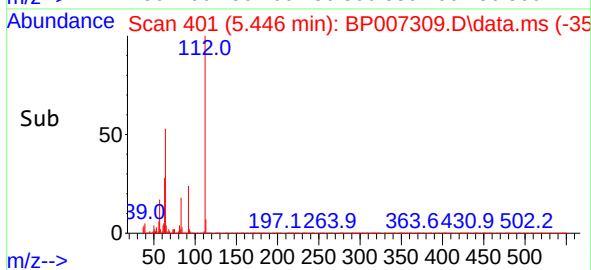
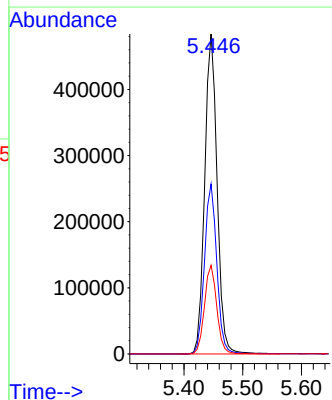
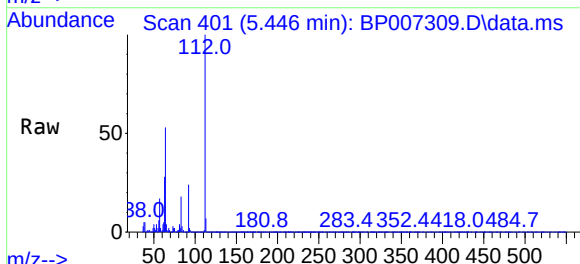
Instrument :
BNA_P
ClientSampleId :
SW-RR-03(SA)

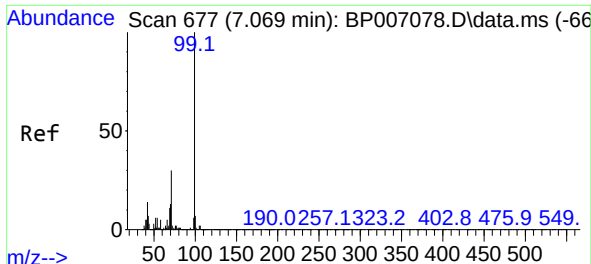
Tgt Ion:152 Resp: 186037
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 63.96 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

Tgt Ion:112 Resp: 710842
Ion Ratio Lower Upper
112 100
64 53.1 41.4 62.2
63 27.7 23.8 35.8

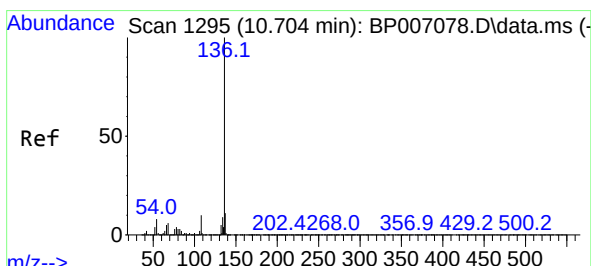
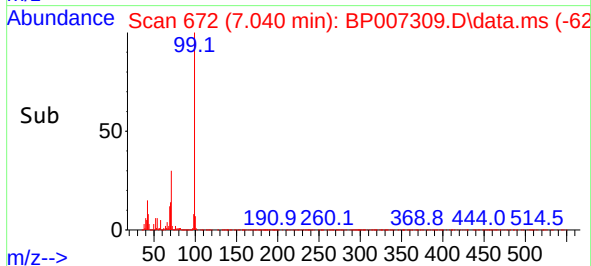
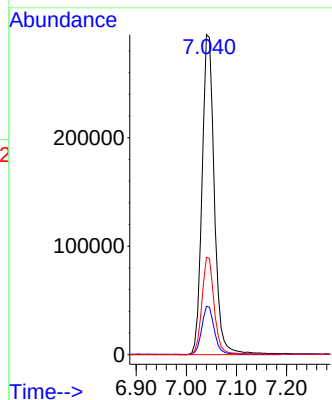
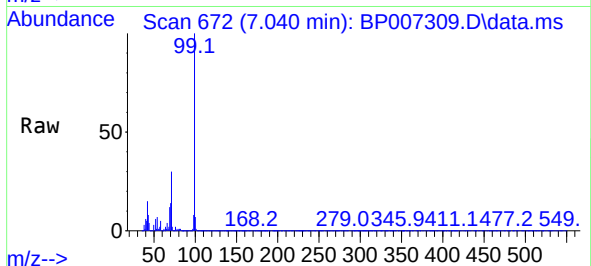




#7
Phenol-d6
Concen: 33.24 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

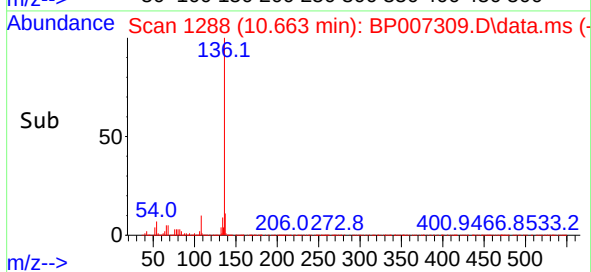
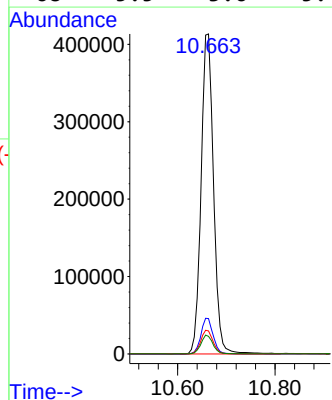
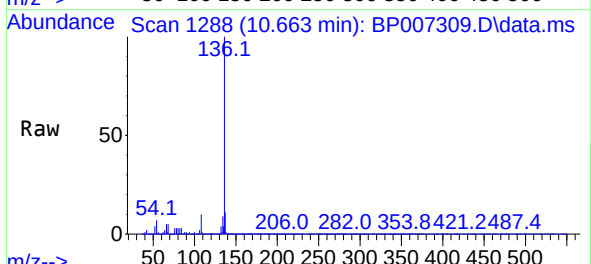
Instrument :
BNA_P
ClientSampleId :
SW-RR-03(SA)

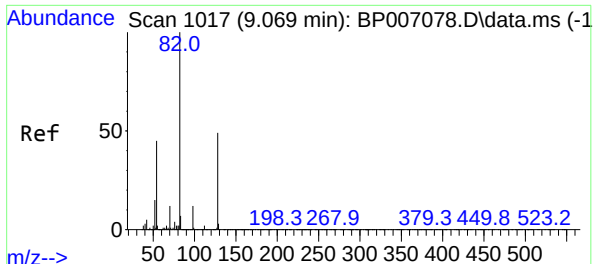
Tgt Ion: 99 Resp: 504953
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 30.4 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

Tgt Ion: 136 Resp: 734431
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 4.6 6.8#
68 5.5 3.6 5.4#

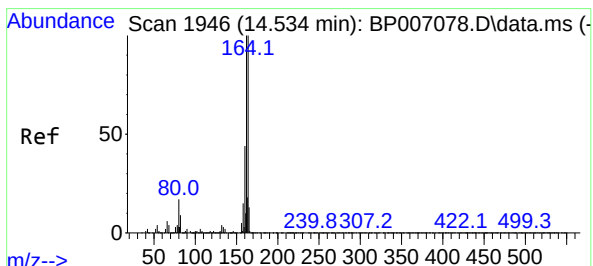
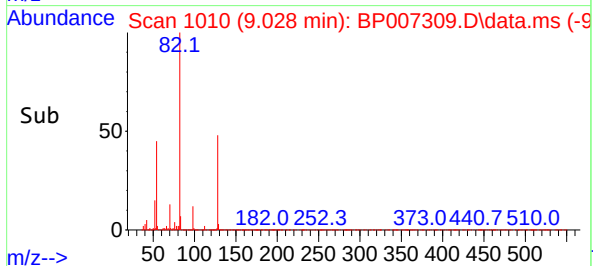
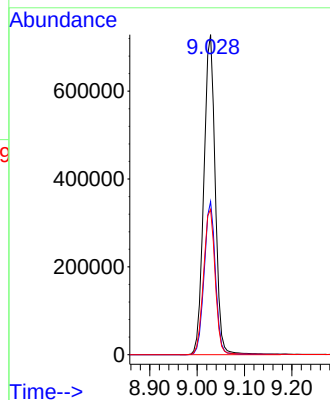
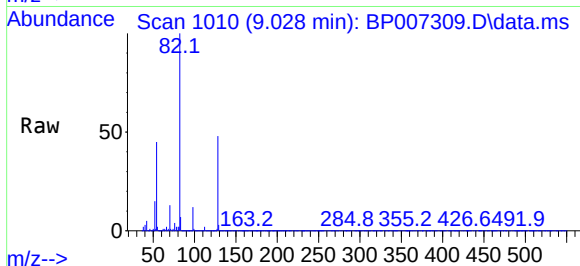




#23
Nitrobenzene-d5
Concen: 96.81 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

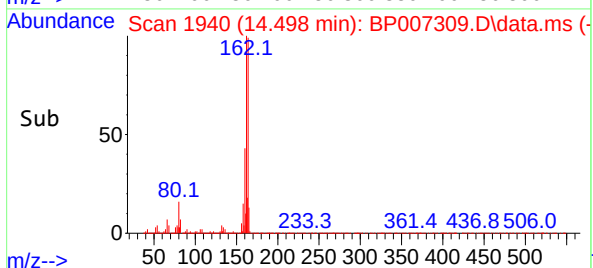
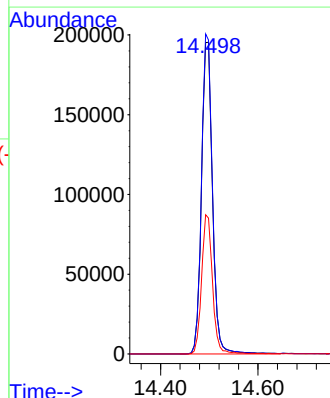
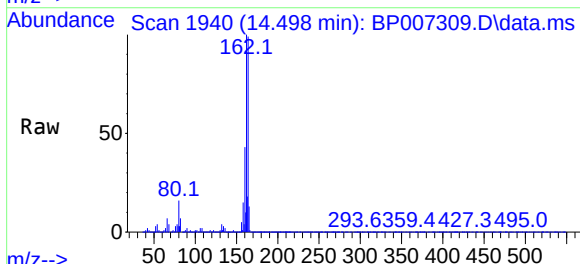
Instrument :
BNA_P
ClientSampleId :
SW-RR-03(SA)

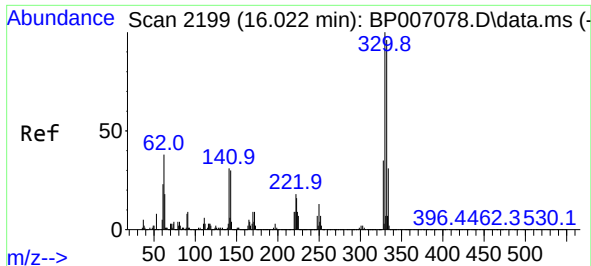
Tgt Ion: 82 Resp: 1220939
Ion Ratio Lower Upper
82 100
128 47.8 35.7 53.5
54 45.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

Tgt Ion:164 Resp: 306708
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.6 34.5 51.7

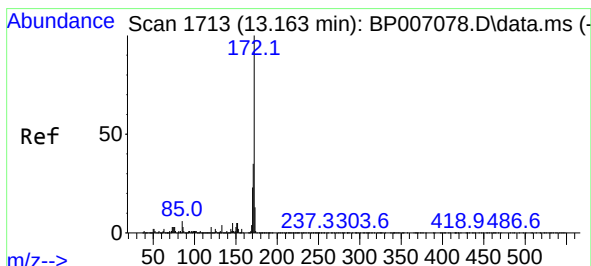
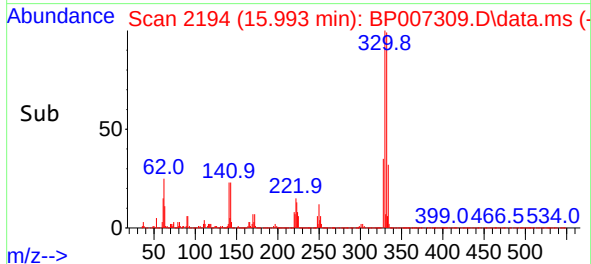
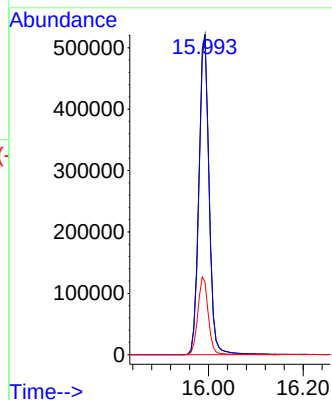
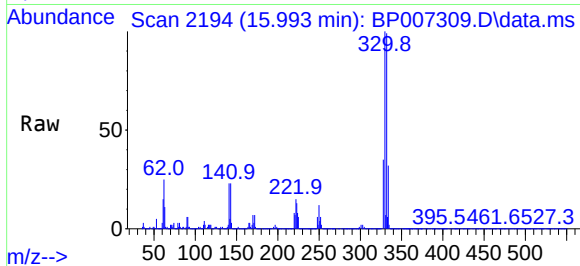




#42
2,4,6-Tribromophenol
Concen: 197.49 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

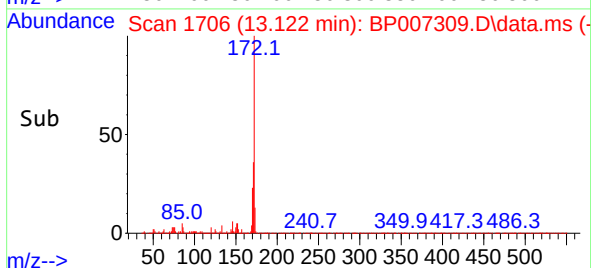
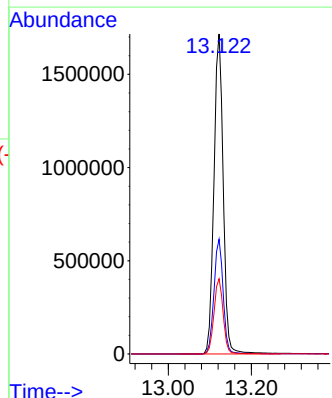
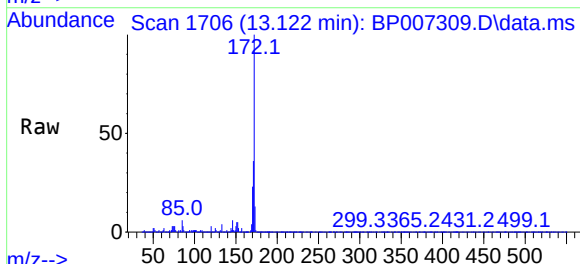
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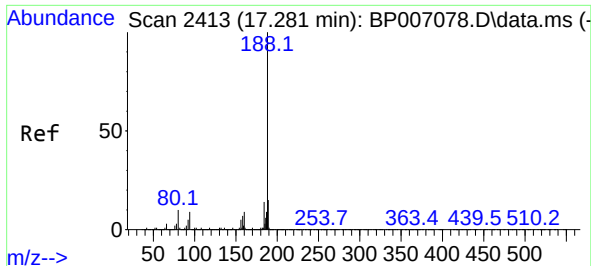
Tgt Ion:330 Resp: 785276
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 24.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 124.34 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

Tgt Ion:172 Resp: 2662066
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

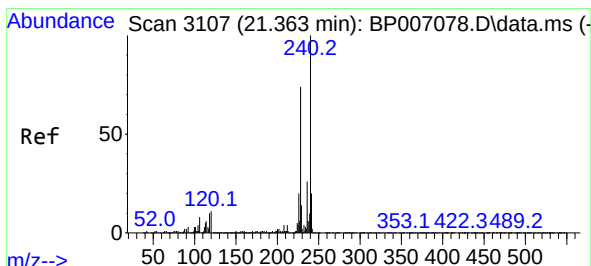
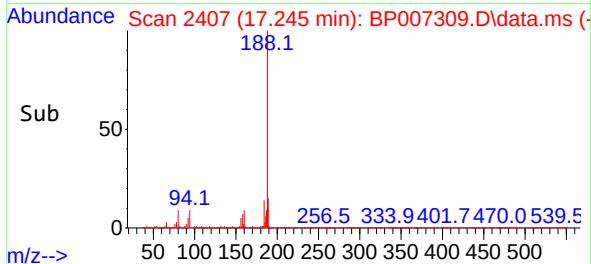
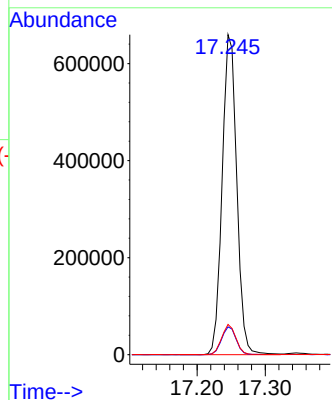
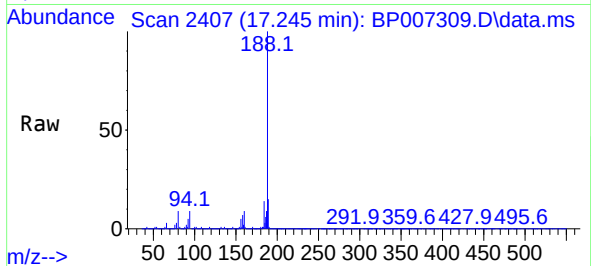




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

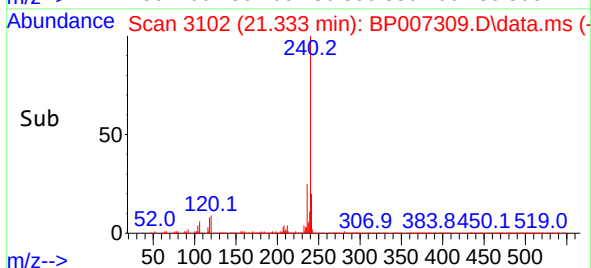
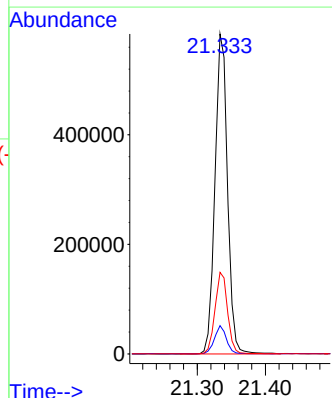
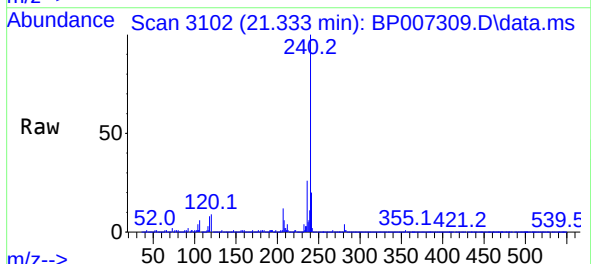
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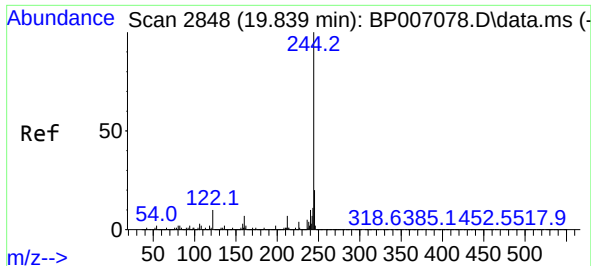
Tgt Ion:188 Resp: 980937
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BP007309.D
Acq: 04 Oct 2021 17:30

Tgt Ion:240 Resp: 746250
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.5 20.6 31.0

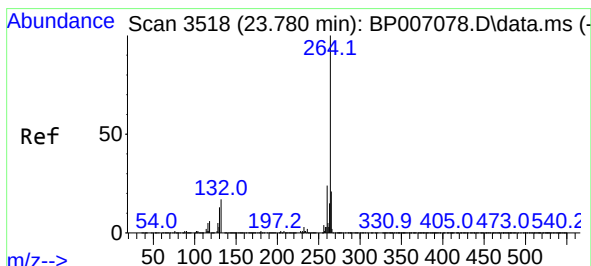
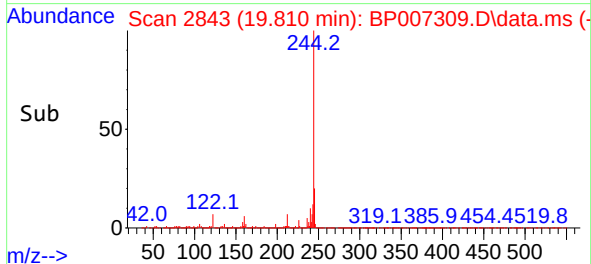
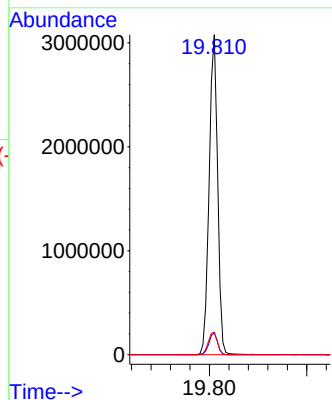
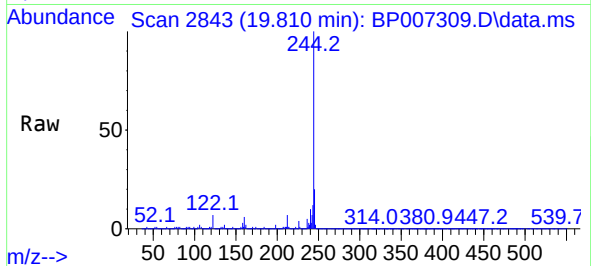




#79
 Terphenyl-d14
 Concen: 95.01 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP007309.D
 Acq: 04 Oct 2021 17:30

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

Tgt Ion:244 Resp: 3699940
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.0 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.005 min
 Lab File: BP007309.D
 Acq: 04 Oct 2021 17:30

Tgt Ion:264 Resp: 1070550
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 21.8 17.6 26.4

