

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009474.D
 Acq On : 21 Mar 2022 17:12
 Operator : CG/JU
 Sample : N1994-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-02-COMP

Quant Time: Mar 22 06:11:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	348806	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1353179	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	835268	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1745236	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1798514	20.000	ng	0.00
86) Perylene-d12	23.716	264	1905348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2163069	108.271	ng	0.00
7) Phenol-d6	6.981	99	2726528	100.916	ng	-0.01
23) Nitrobenzene-d5	8.952	82	1702126	66.844	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1105574	80.211	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	4010031	66.554	ng	0.00
79) Terphenyl-d14	19.775	244	6417896	64.050	ng	0.00

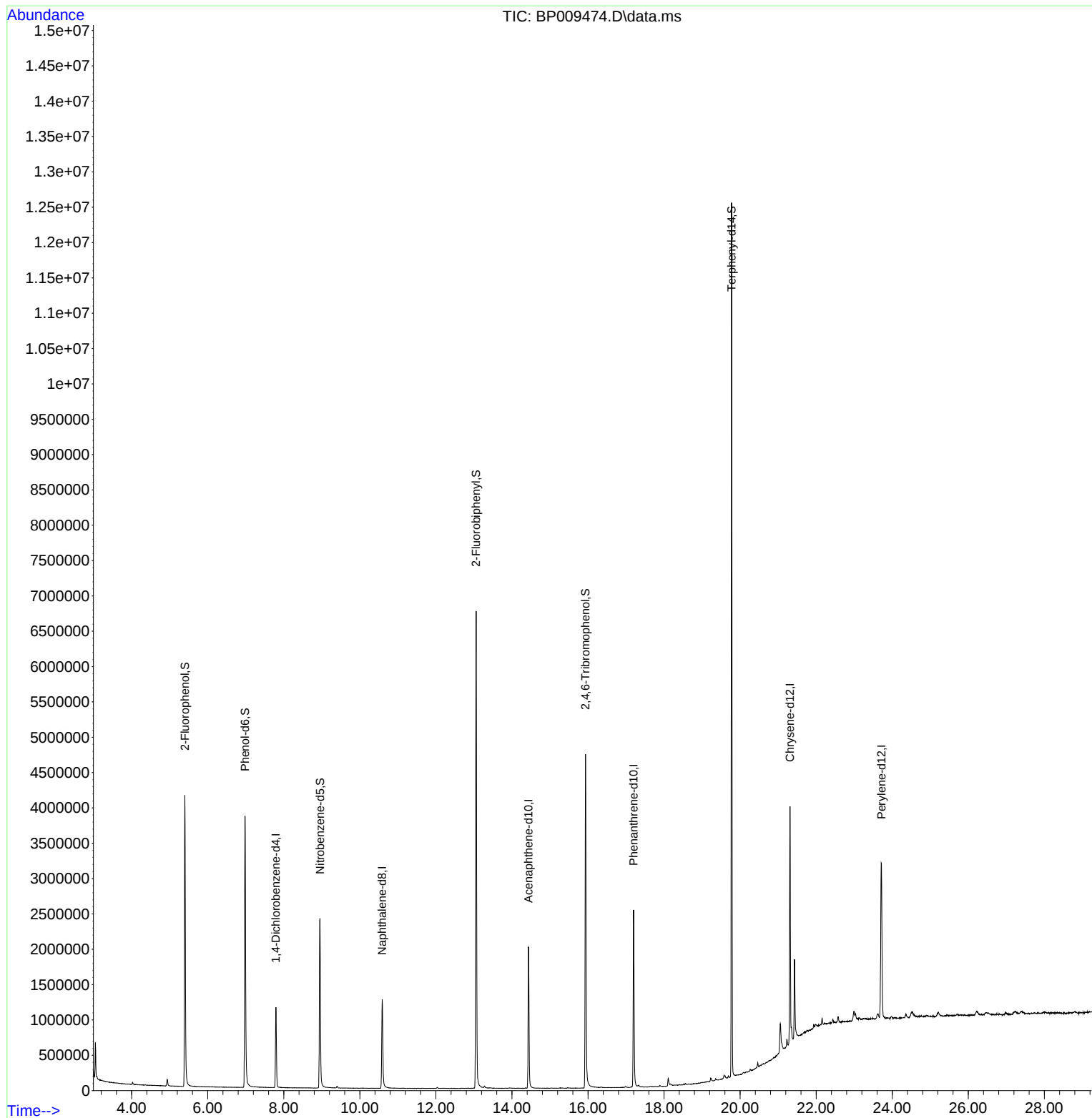
Target Compounds	Qvalue

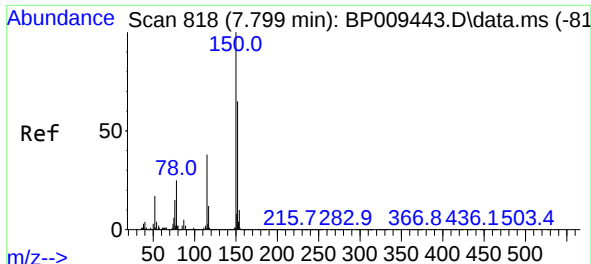
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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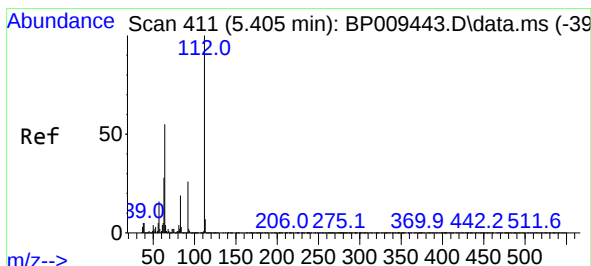
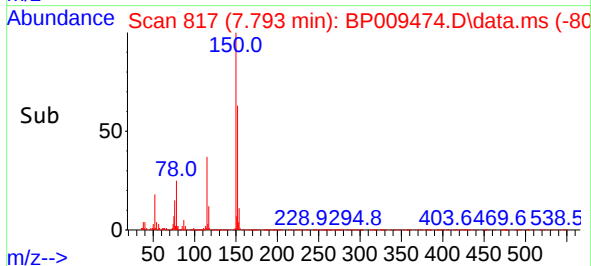
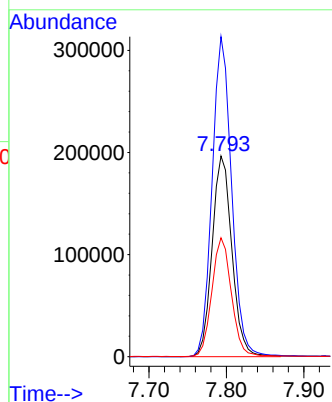
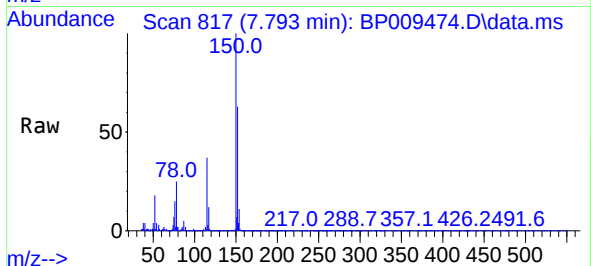




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

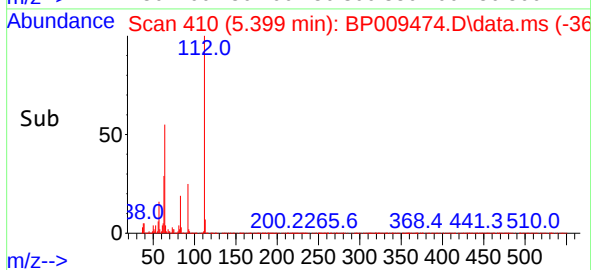
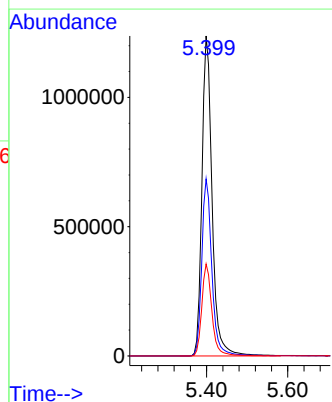
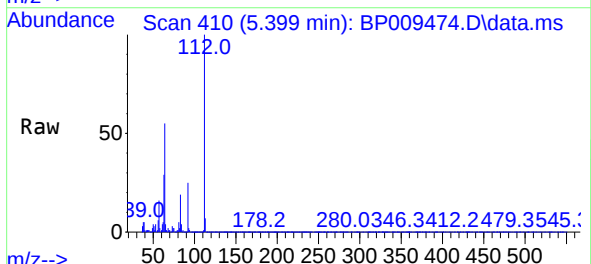
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

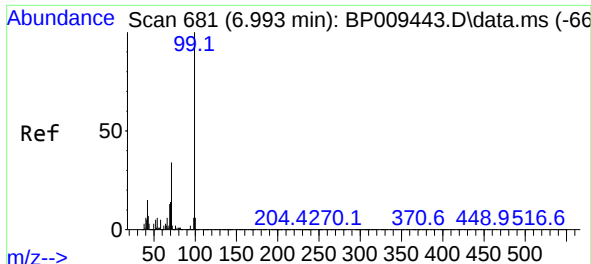
Tgt Ion:152 Resp: 348806
Ion Ratio Lower Upper
152 100
150 159.5 124.5 186.7
115 59.2 48.2 72.4



#5
2-Fluorophenol
Concen: 108.271 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:112 Resp: 2163069
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.7 23.0 34.6



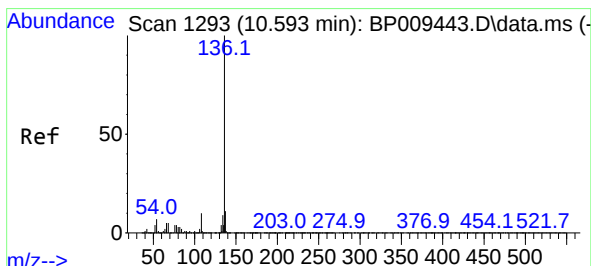
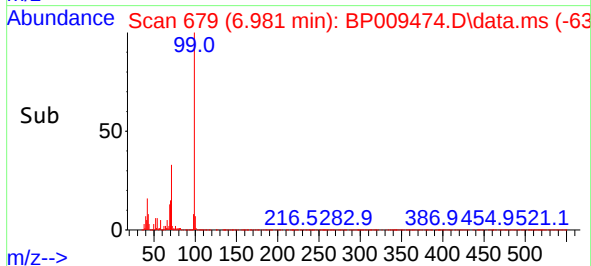
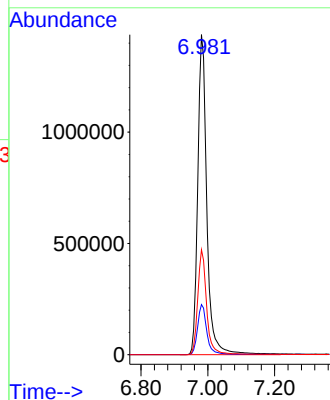
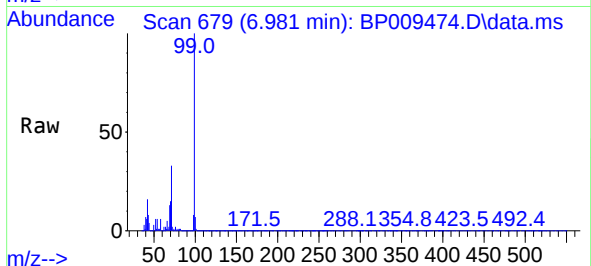


#7
Phenol-d6
Concen: 100.916 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

Tgt Ion: 99 Resp: 2726528

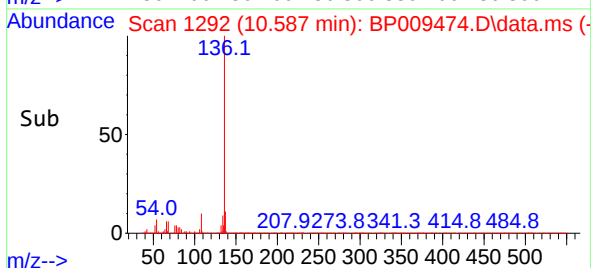
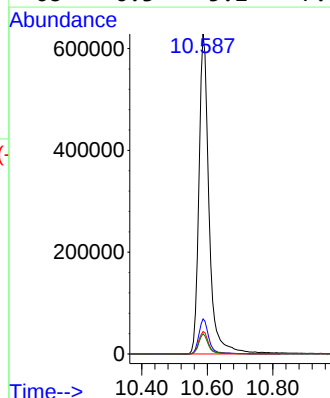
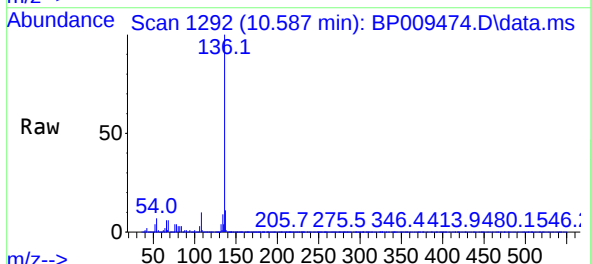
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	32.8	26.3	39.5

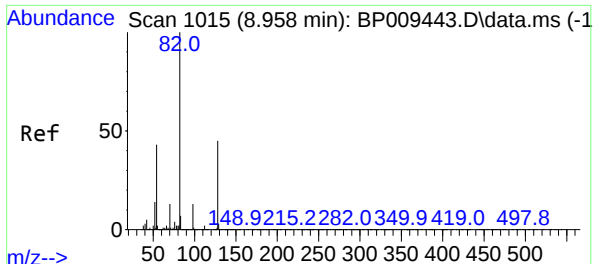


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion: 136 Resp: 1353179

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	5.8	8.8
68	6.3	5.2	7.8

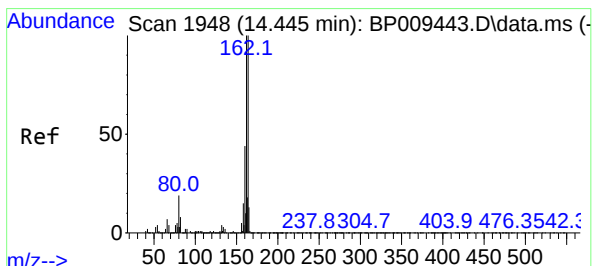
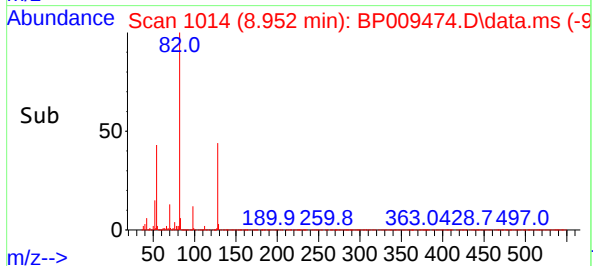
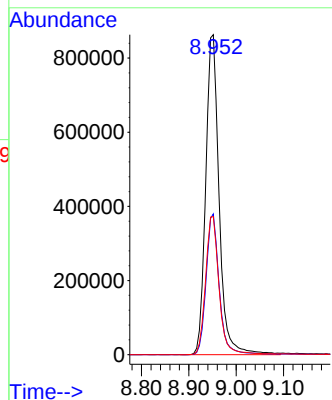
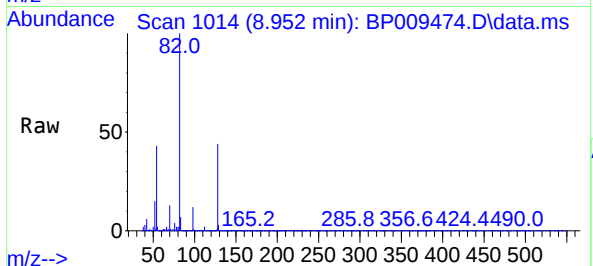




#23
Nitrobenzene-d5
Concen: 66.844 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

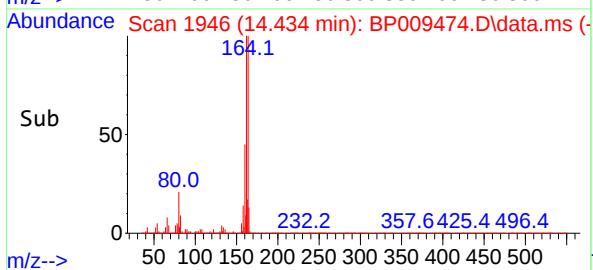
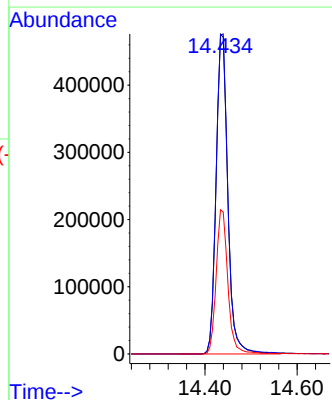
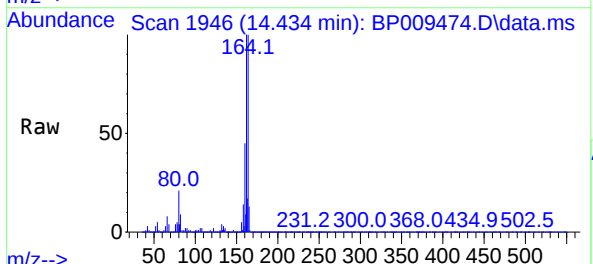
Instrument :
BNA_P
ClientSampleId :
SB-02-COMP

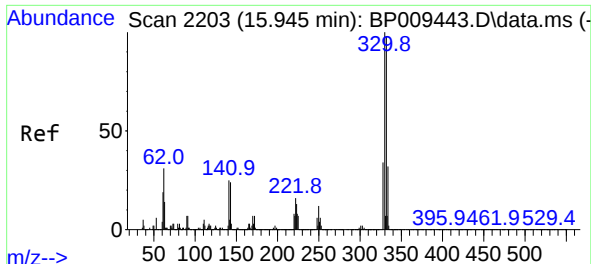
Tgt Ion: 82 Resp: 1702126
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 43.2 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion: 164 Resp: 835268
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 45.1 34.9 52.3

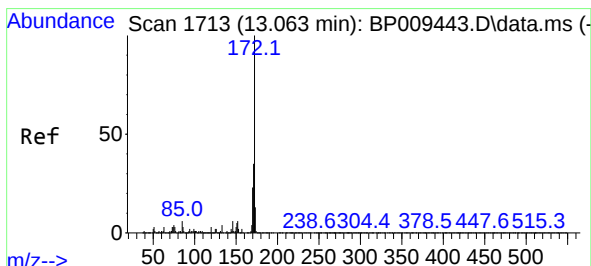
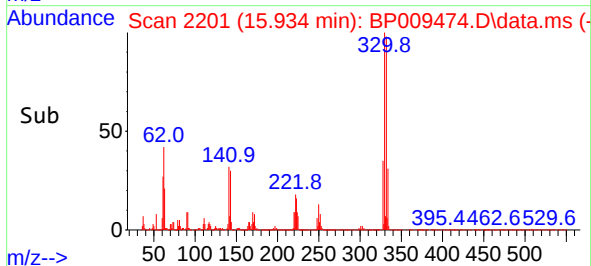
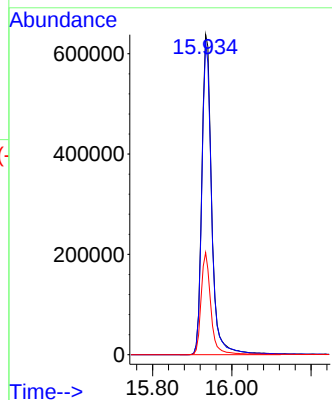
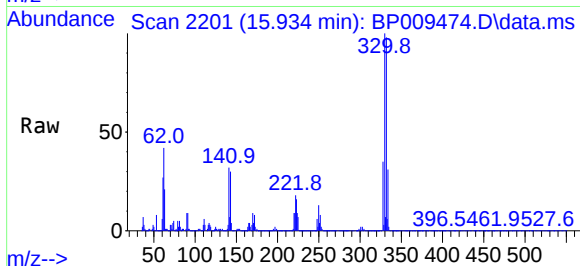




#42
2,4,6-Tribromophenol
Concen: 80.211 ng
RT: 15.934 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

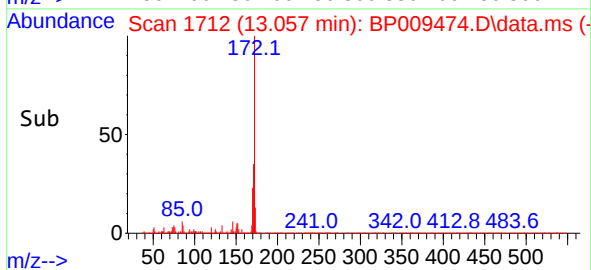
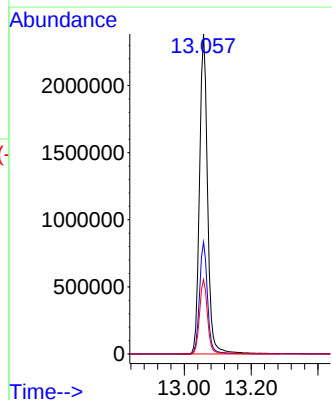
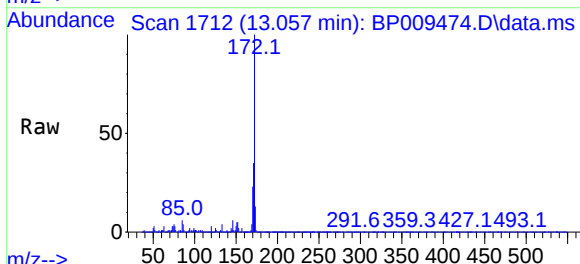
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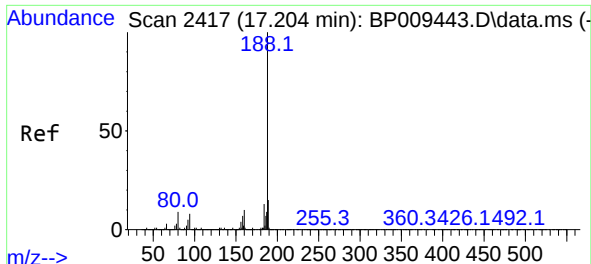
Tgt Ion: 330 Resp: 1105574
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 31.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 66.554 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion: 172 Resp: 4010031
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8

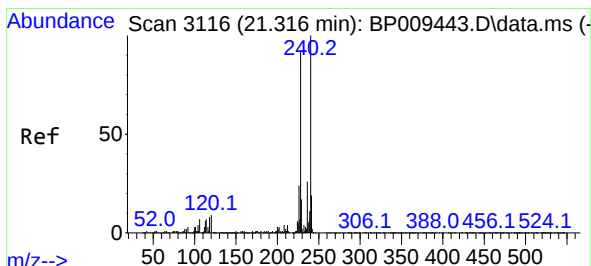
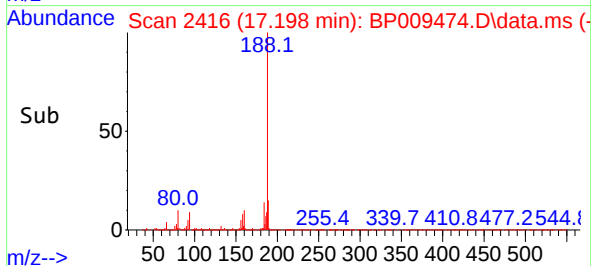
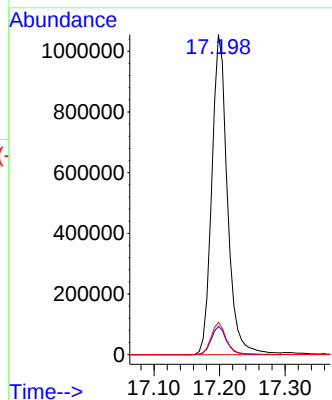
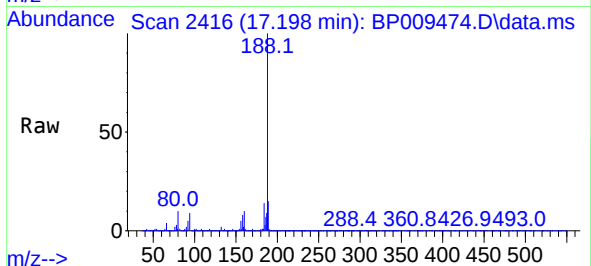




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

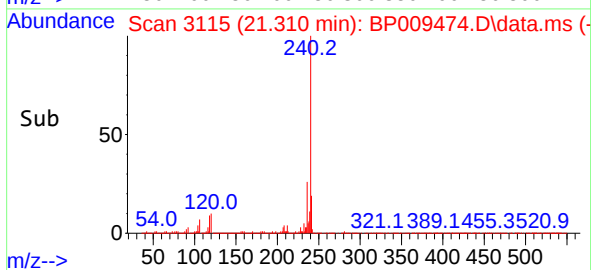
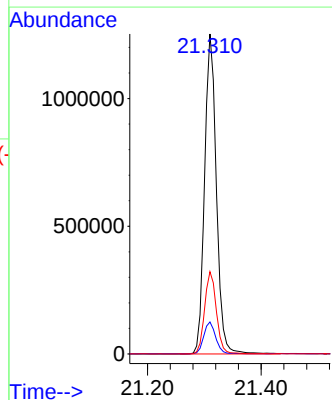
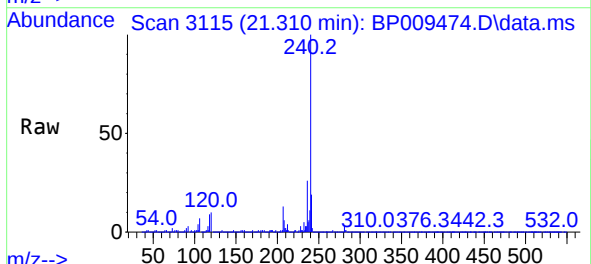
Instrument :
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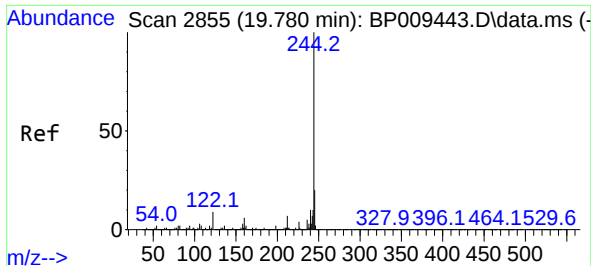
Tgt Ion:188 Resp: 1745236
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.1 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009474.D
Acq: 21 Mar 2022 17:12

Tgt Ion:240 Resp: 1798514
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.7 20.6 30.8



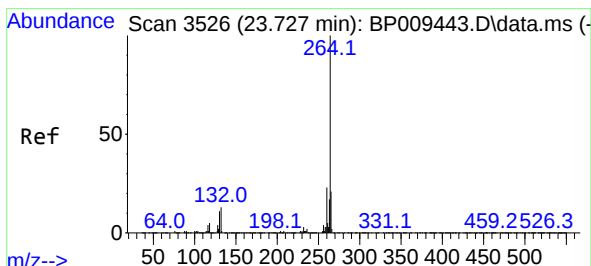
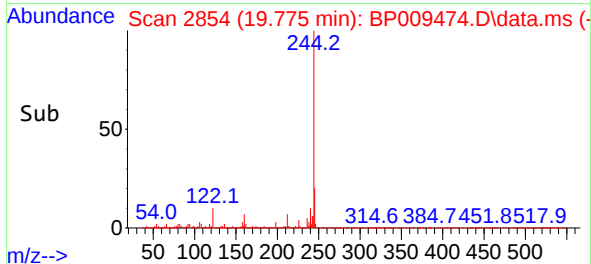
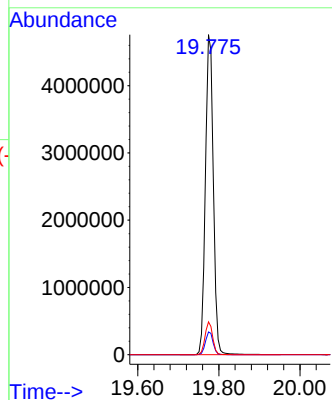
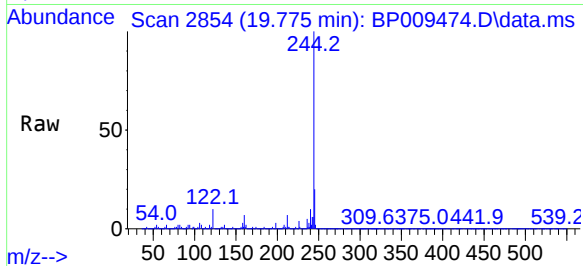


#79
 Terphenyl-d14
 Concen: 64.050 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009474.D
 Acq: 21 Mar 2022 17:12

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6417896

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.2	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 3524
 Delta R.T. -0.012 min
 Lab File: BP009474.D
 Acq: 21 Mar 2022 17:12

Tgt Ion:264 Resp: 1905348

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.3	17.2	25.8

