

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009479.D
 Acq On : 21 Mar 2022 20:01
 Operator : CG/JU
 Sample : N1994-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMP

Quant Time: Mar 22 06:12:09 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)

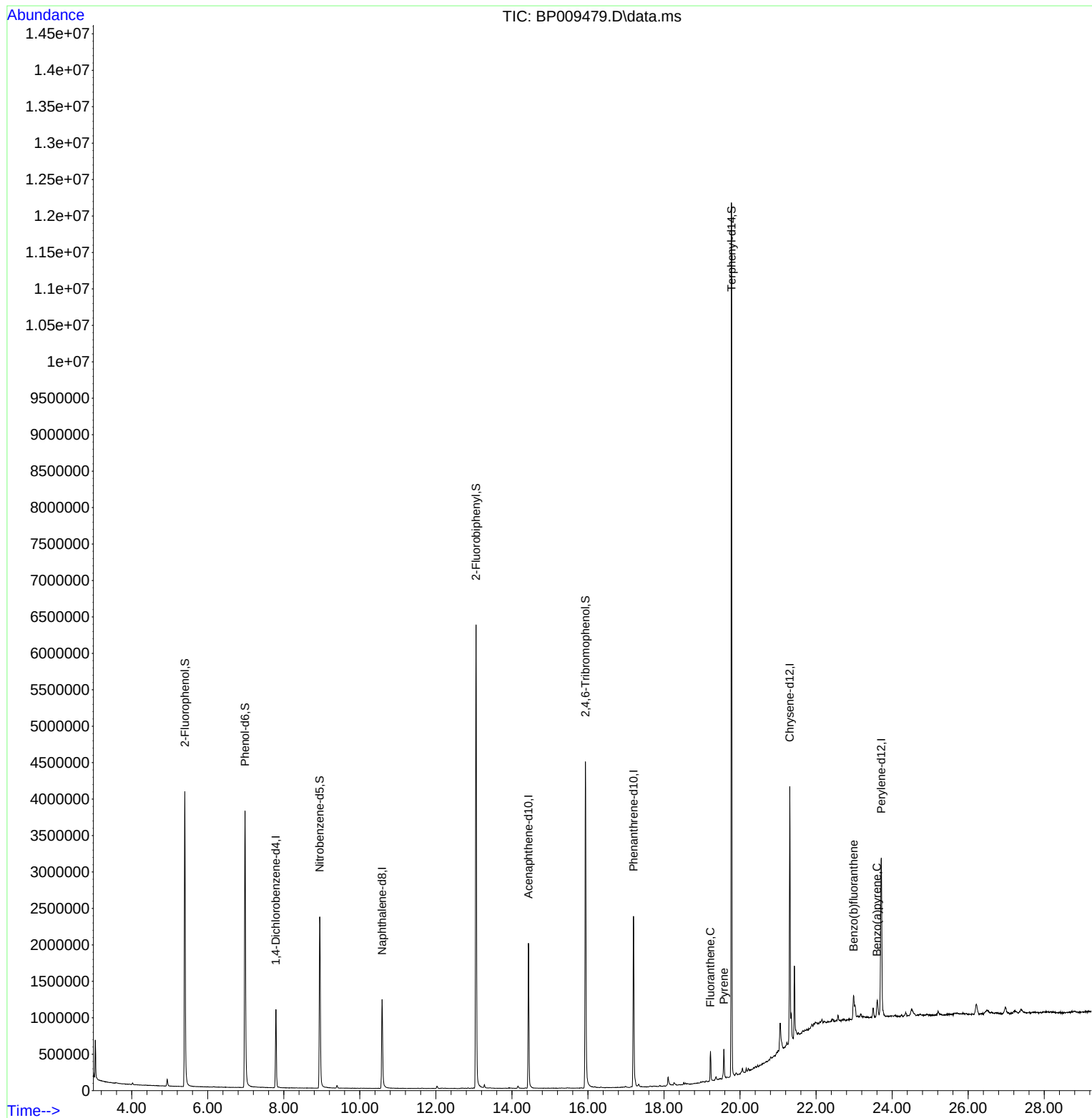
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	323590	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1282313	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	784848	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1643188	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1737545	20.000	ng	0.00
86) Perylene-d12	23.715	264	1839200	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2103652	113.503	ng	0.00
7) Phenol-d6	6.981	99	2649796	105.719	ng	-0.01
23) Nitrobenzene-d5	8.946	82	1662852	68.910	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	1070984	82.693	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	3788779	66.922	ng	0.00
79) Terphenyl-d14	19.774	244	6019891	62.186	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.222	202	281477	2.643	ng	98
78) Pyrene	19.574	202	259287	2.265	ng	99
88) Benzo(b)fluoranthene	22.986	252	271977	2.477	ng	96
90) Benzo(a)pyrene	23.604	252	188668	2.008	ng	97

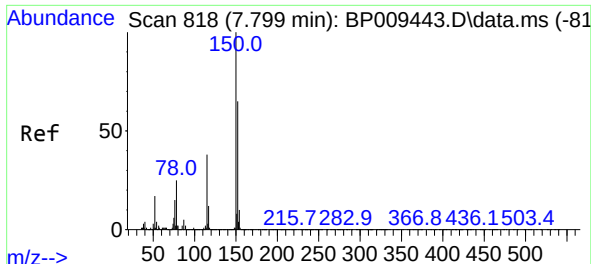
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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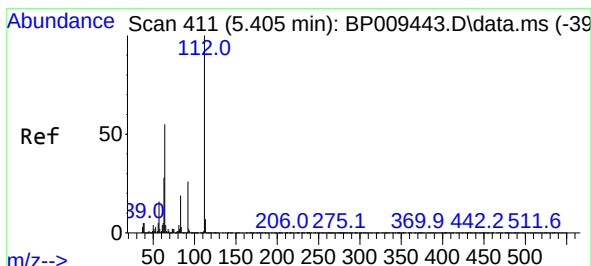
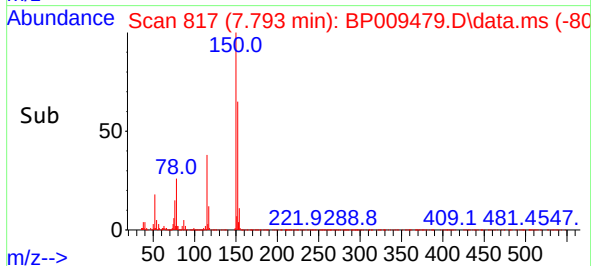
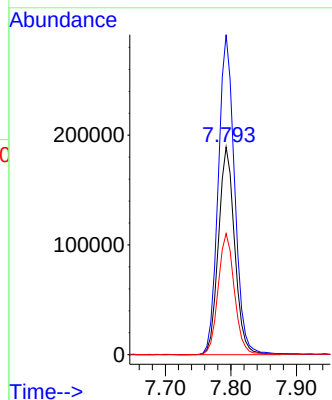
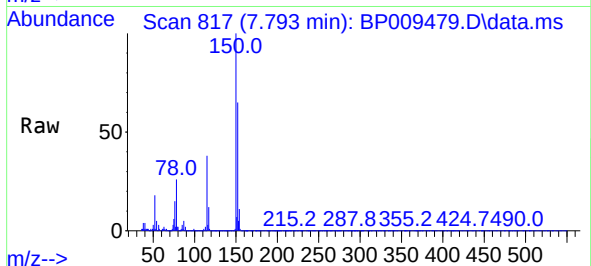




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

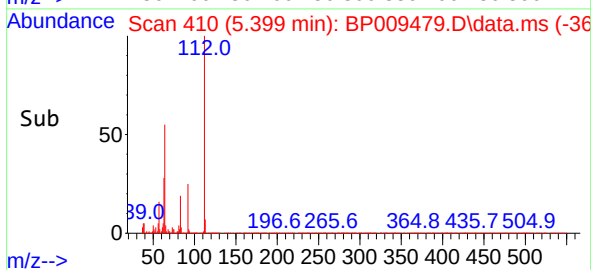
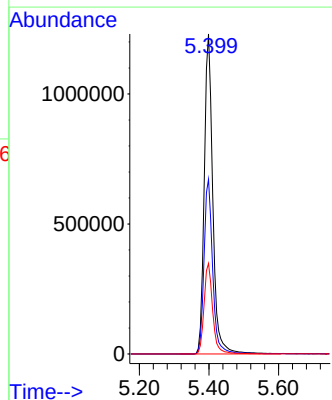
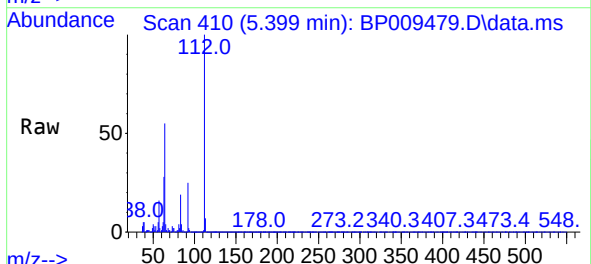
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

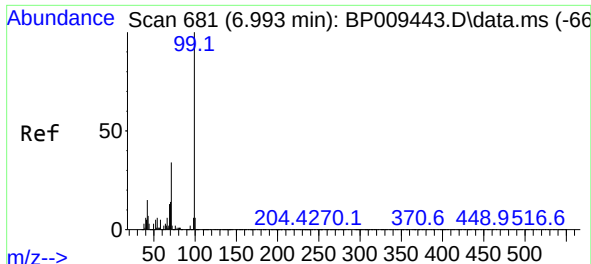
Tgt Ion:152 Resp: 323590
Ion Ratio Lower Upper
152 100
150 154.1 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 113.503 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:112 Resp: 2103652
Ion Ratio Lower Upper
112 100
64 54.6 45.0 67.4
63 28.3 23.0 34.6



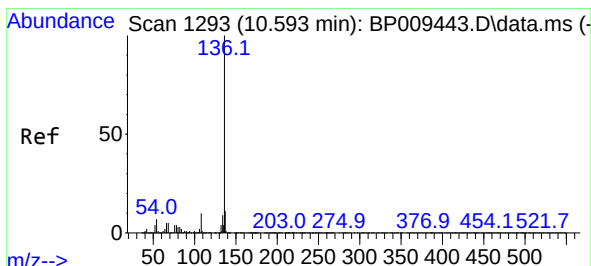
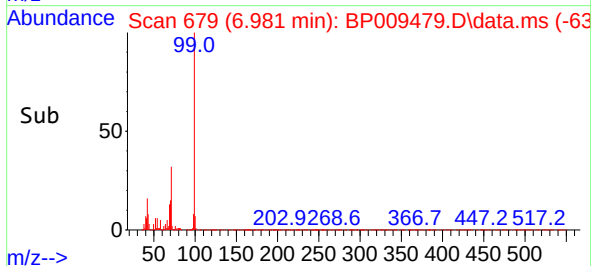
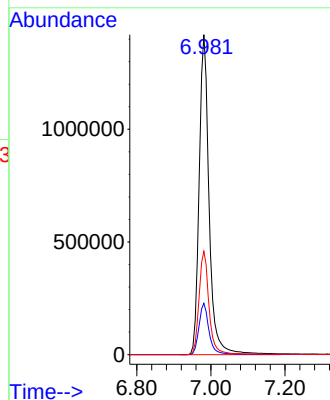
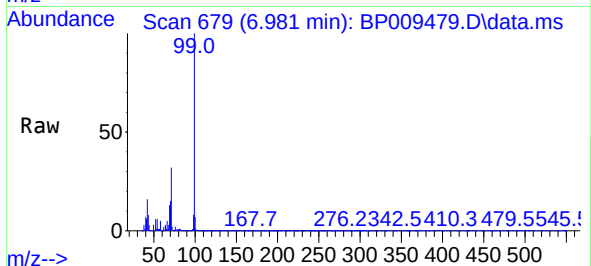


#7
Phenol-d6
Concen: 105.719 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

Tgt Ion: 99 Resp: 2649796

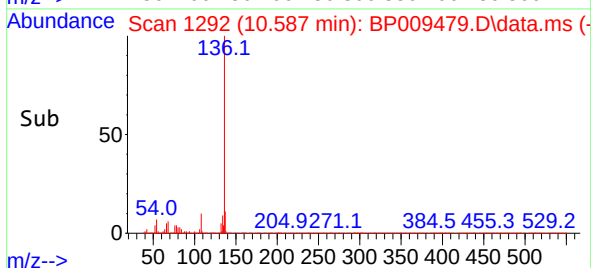
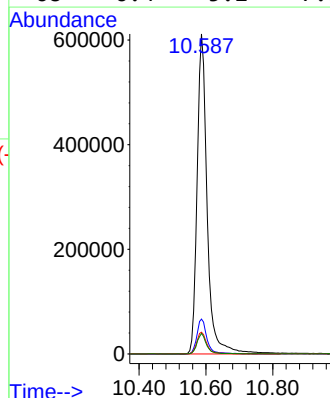
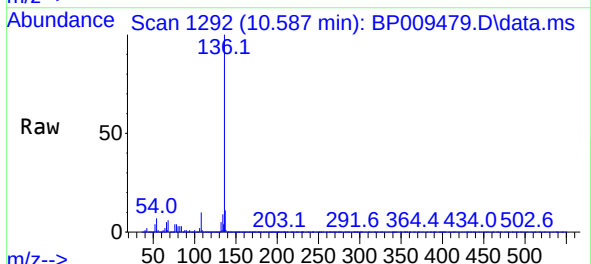
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.8	19.2
71	32.3	26.3	39.5

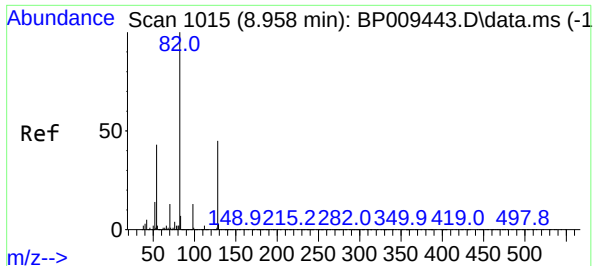


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion: 136 Resp: 1282313

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.8	5.8	8.8
68	6.4	5.2	7.8

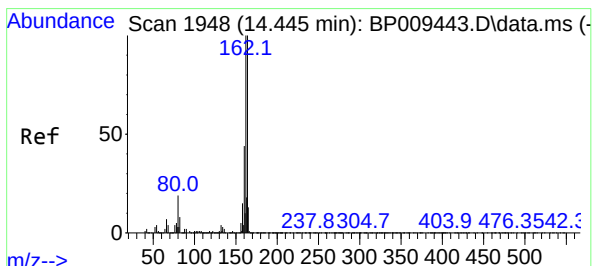
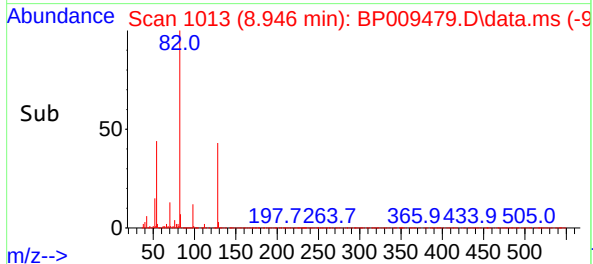
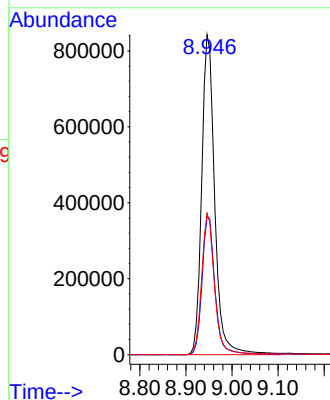
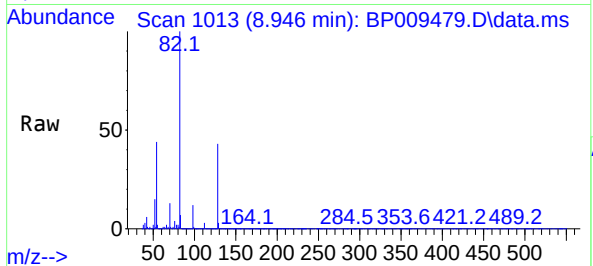




#23
Nitrobenzene-d5
Concen: 68.910 ng
RT: 8.946 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

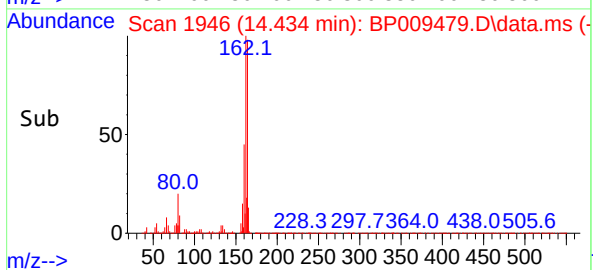
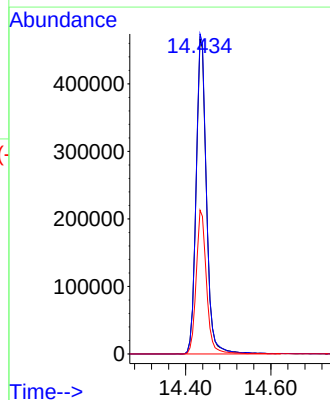
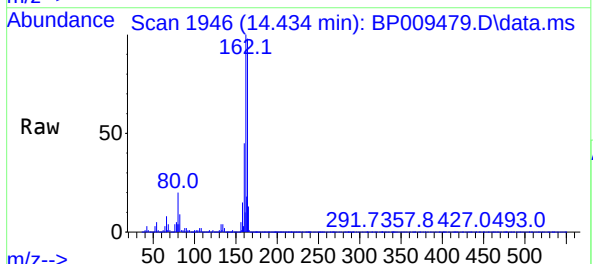
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

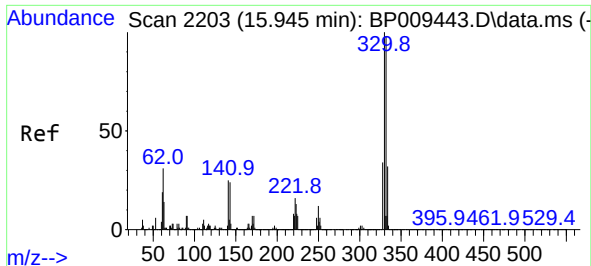
Tgt Ion: 82 Resp: 1662852
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 44.2 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion: 164 Resp: 784848
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 45.6 34.9 52.3

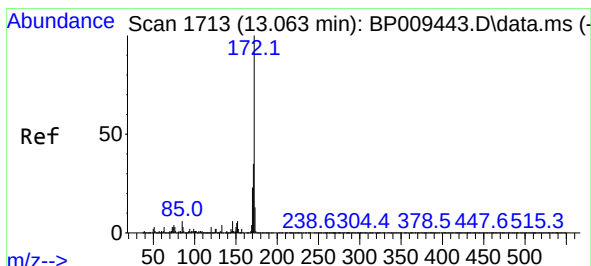
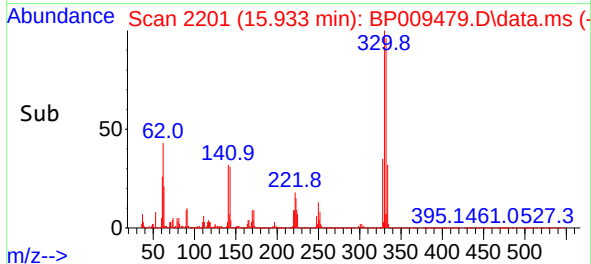
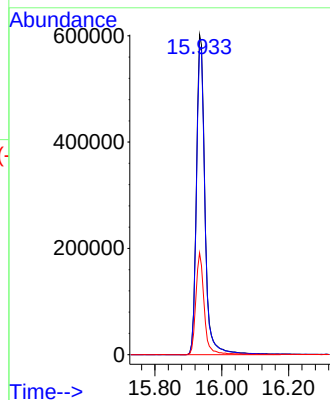
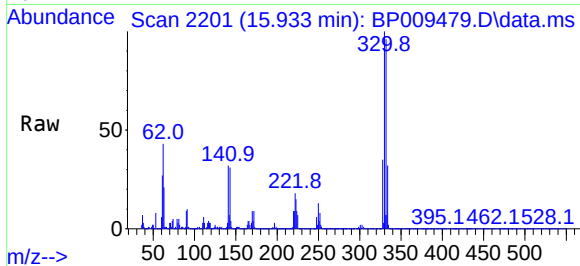




#42
2,4,6-Tribromophenol
Concen: 82.693 ng
RT: 15.933 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

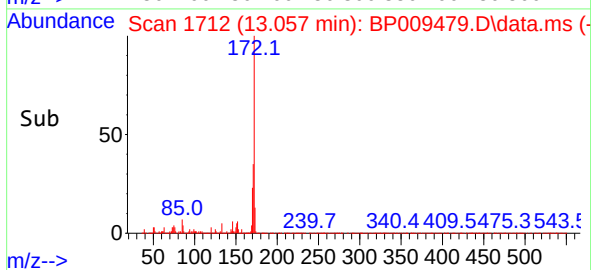
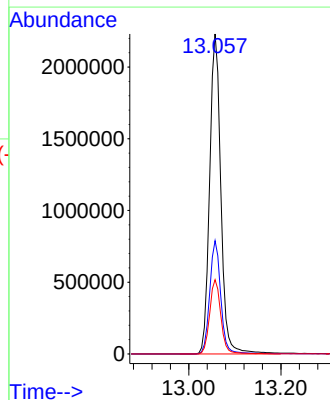
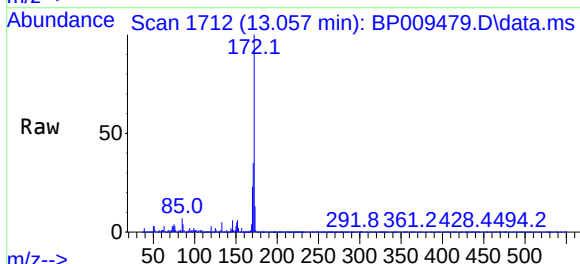
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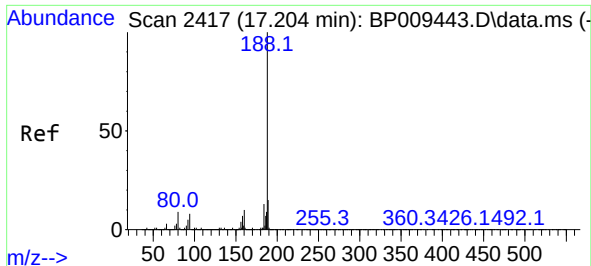
Tgt Ion:330 Resp: 1070984
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 31.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 66.922 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:172 Resp: 3788779
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.2 18.6 27.8

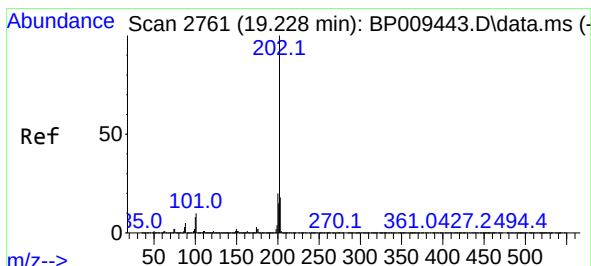
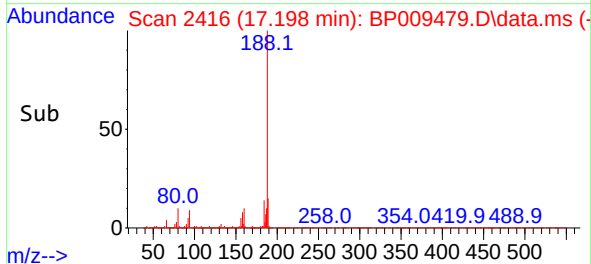
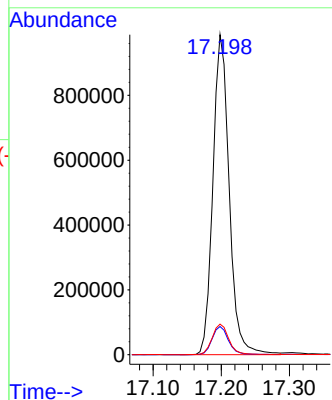
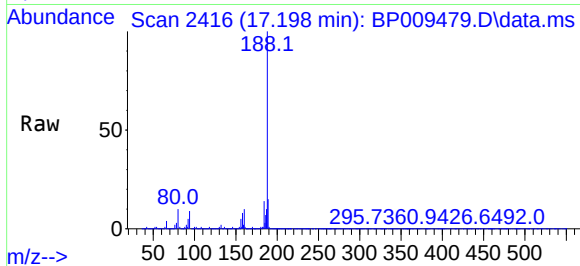




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

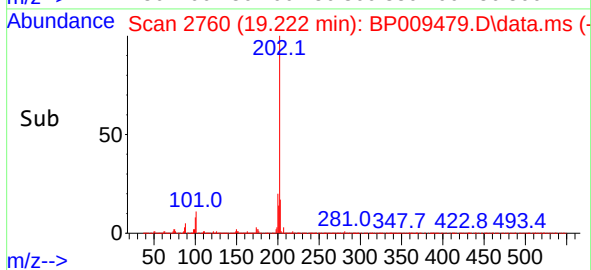
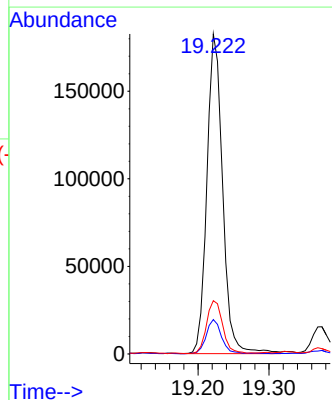
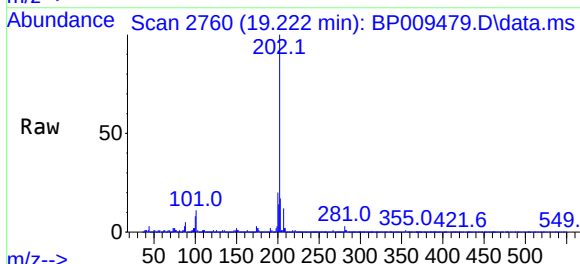
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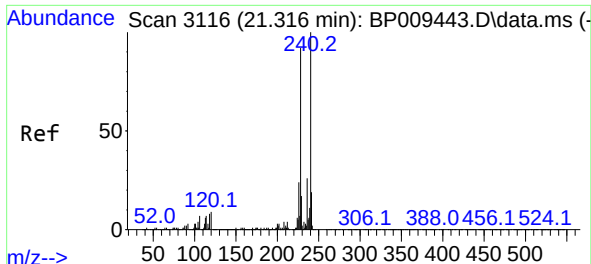
Tgt Ion:188 Resp: 1643188
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.6 8.8 13.2



#75
Fluoranthene
Concen: 2.643 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:202 Resp: 281477
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.5
203 16.7 0.0 37.8

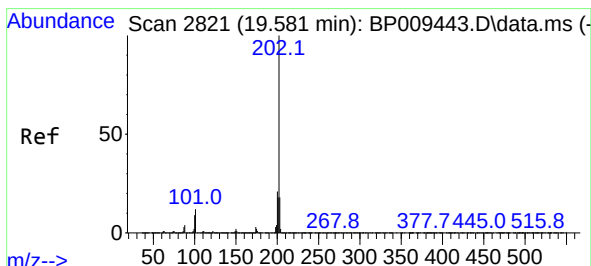
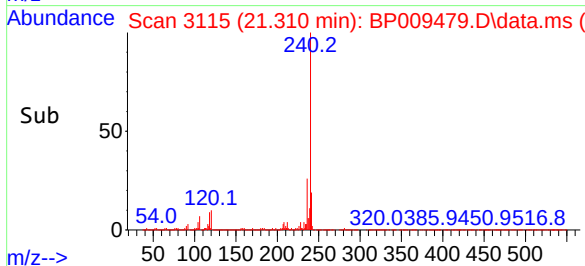
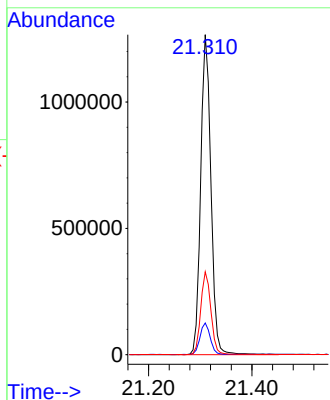
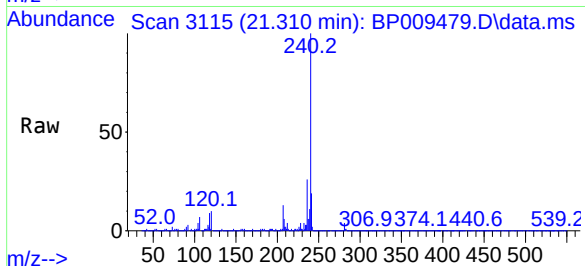




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

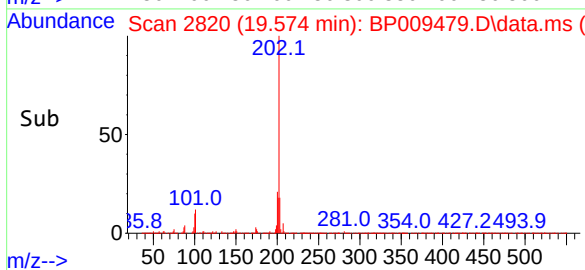
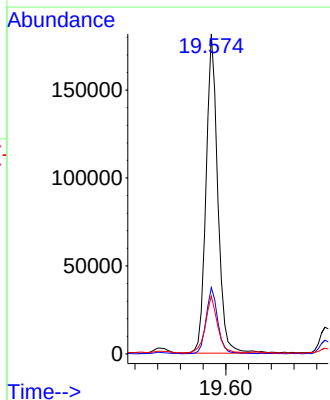
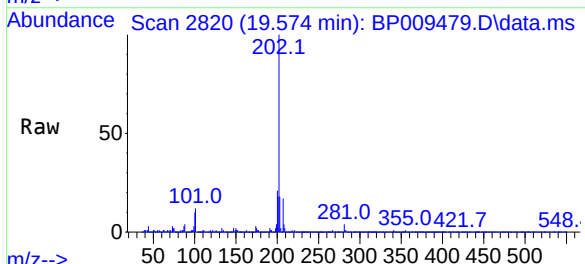
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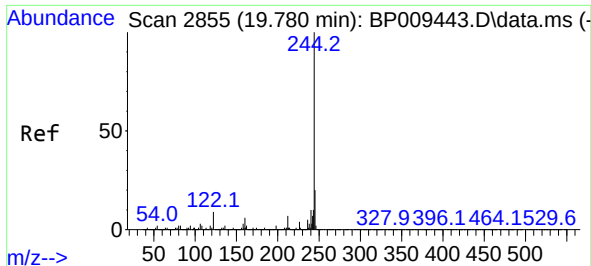
Tgt Ion:240 Resp: 1737545
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.9 20.6 30.8



#78
Pyrene
Concen: 2.265 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:202 Resp: 259287
Ion Ratio Lower Upper
202 100
200 20.8 16.8 25.2
203 18.1 14.2 21.4

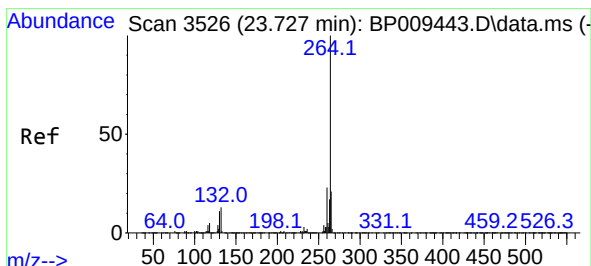
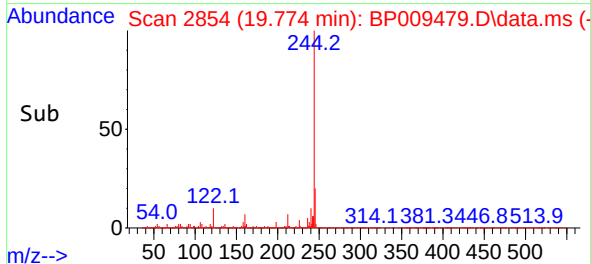
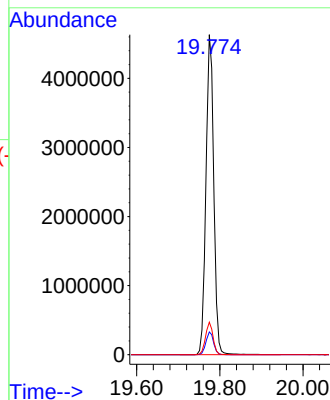
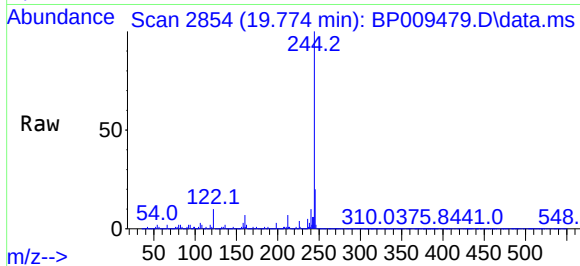




#79
Terphenyl-d14
Concen: 62.186 ng
RT: 19.774 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

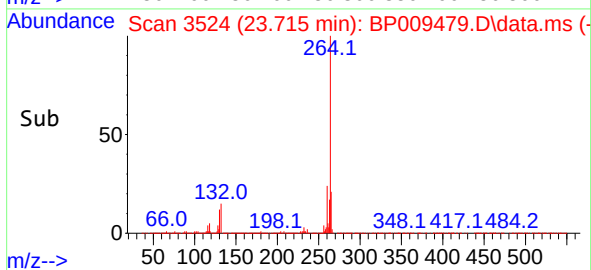
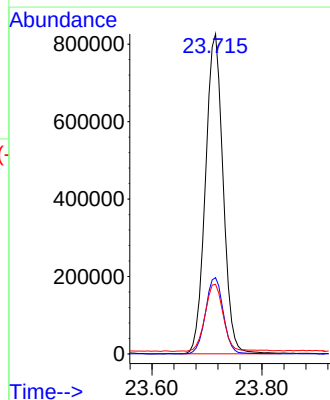
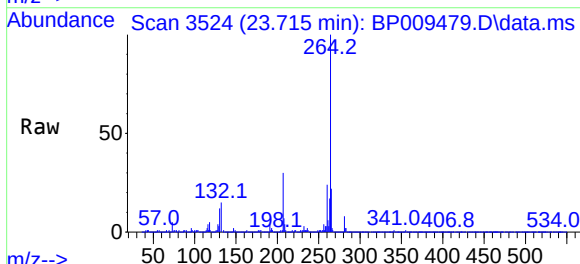
Instrument :
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SB-01-COMP

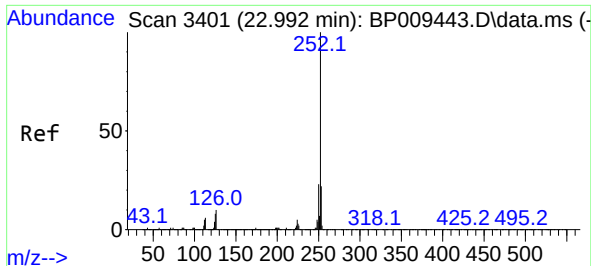
Tgt Ion:244 Resp: 6019891
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.2 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:264 Resp: 1839200
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.8 17.2 25.8

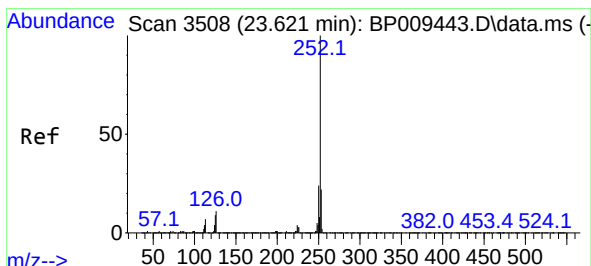
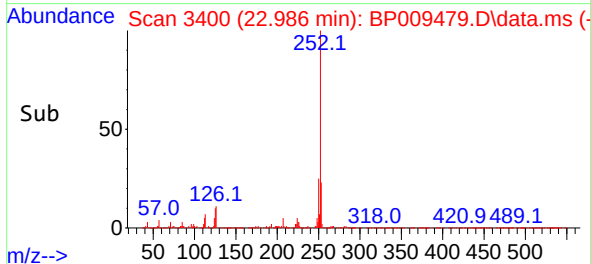
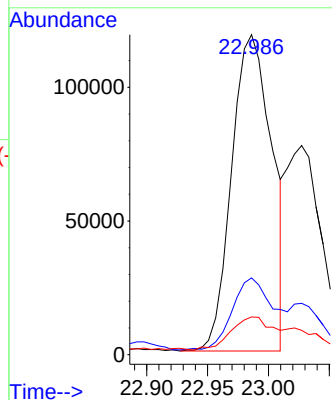
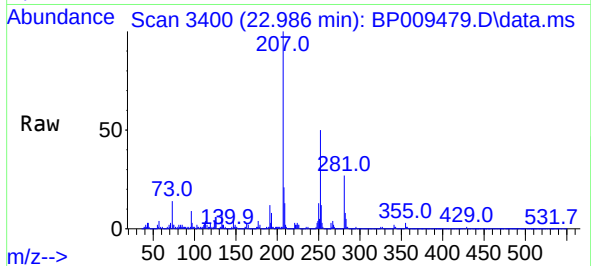




#88
Benzo(b)fluoranthene
Concen: 2.477 ng
RT: 22.986 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

Tgt Ion:252 Resp: 271977
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.8
125 11.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 2.008 ng
RT: 23.604 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BP009479.D
Acq: 21 Mar 2022 20:01

Tgt Ion:252 Resp: 188668
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 12.8 9.3 13.9

