

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031822\
 Data File : BP009457.D
 Acq On : 18 Mar 2022 14:54
 Operator : CG/JU
 Sample : PB143171BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BL

Quant Time: Mar 18 17:35:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 17:04:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	310285	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1178146	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	758411	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1531765	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1316762	20.000	ng	0.00
86) Perylene-d12	23.715	264	1270003	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	2314801	130.251	ng	0.00
7) Phenol-d6	6.987	99	2847911	118.495	ng	0.00
23) Nitrobenzene-d5	8.952	82	1841303	83.052	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1381415	110.380	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4424116	80.868	ng	0.00
79) Terphenyl-d14	19.780	244	6433034	87.689	ng	0.00

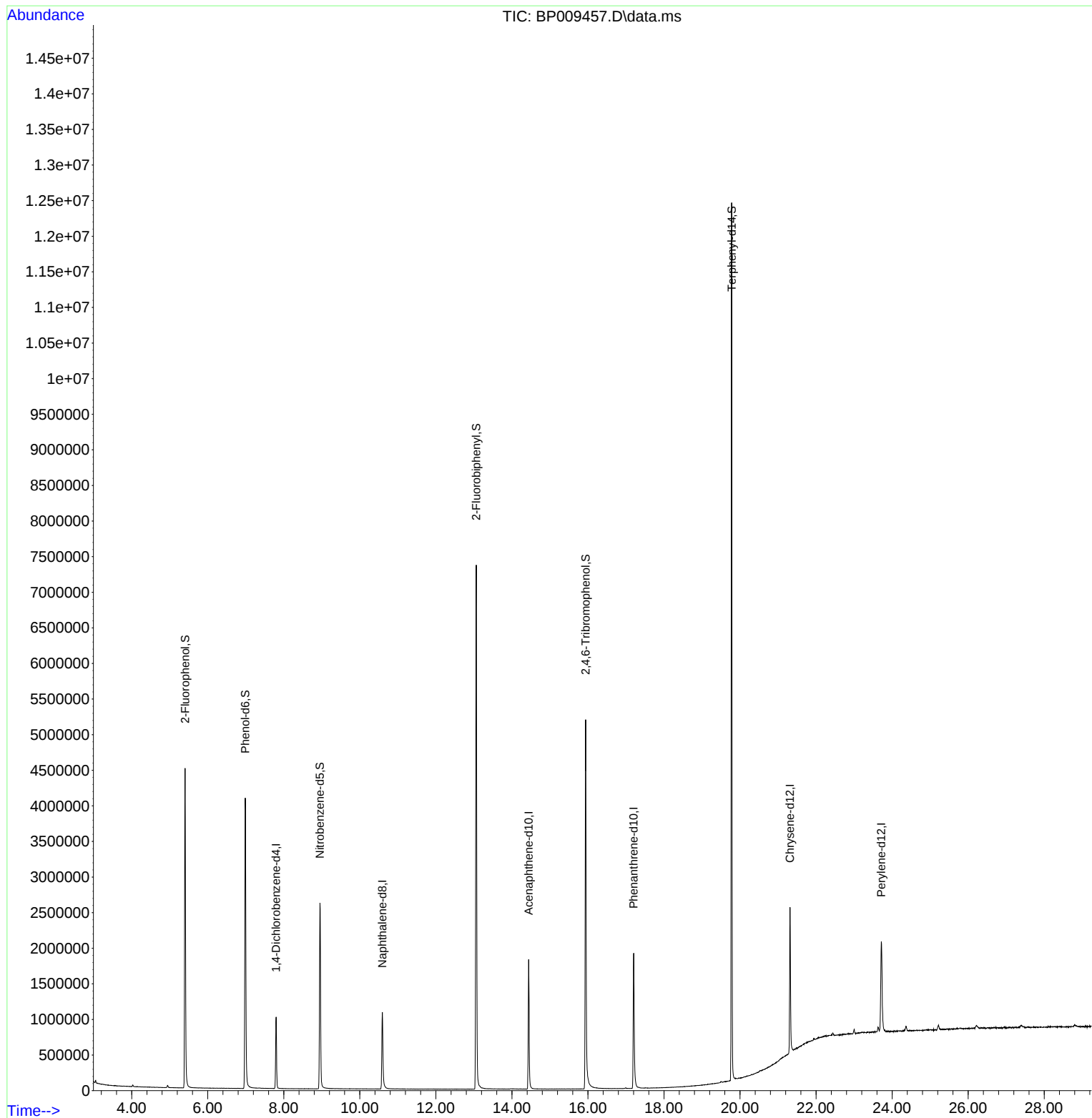
Target Compounds	Qvalue

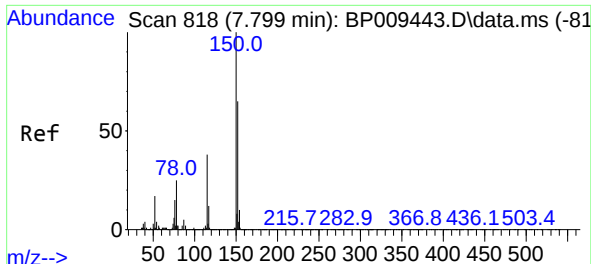
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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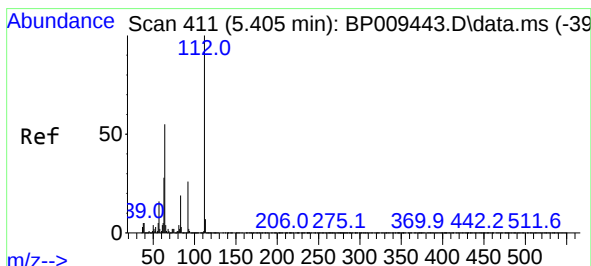
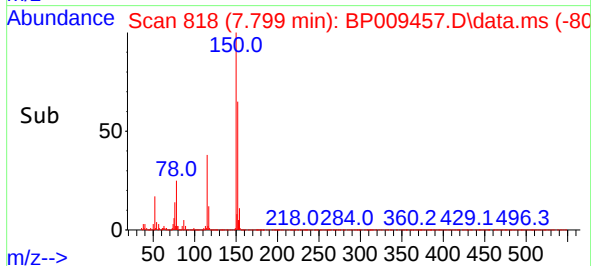
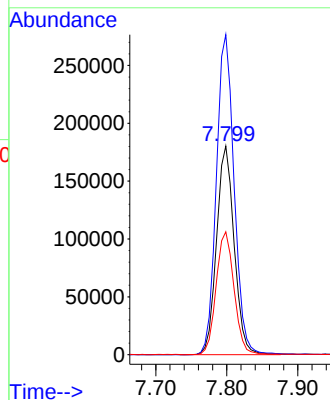
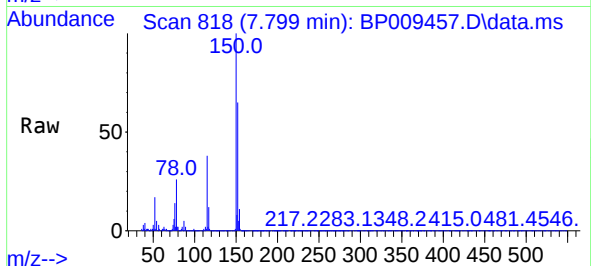




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

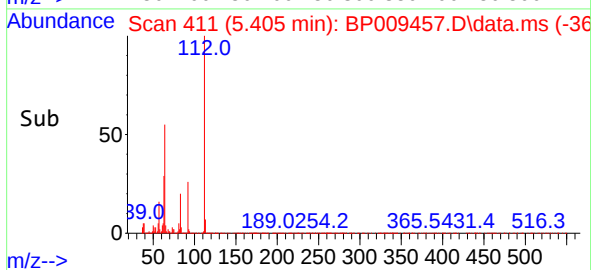
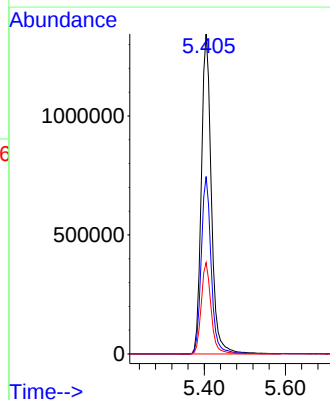
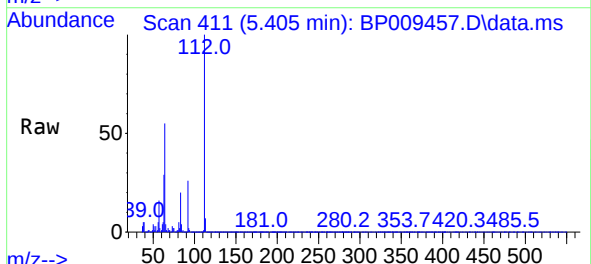
Instrument :
BNA_P
ClientSampleId :
PB143171BL

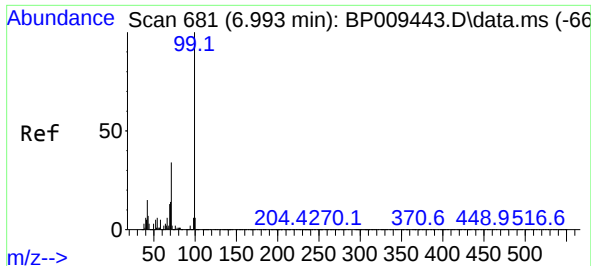
Tgt Ion:152 Resp: 310285
Ion Ratio Lower Upper
152 100
150 153.4 124.5 186.7
115 58.9 48.2 72.4



#5
2-Fluorophenol
Concen: 130.251 ng
RT: 5.405 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

Tgt Ion:112 Resp: 2314801
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.6 23.0 34.6

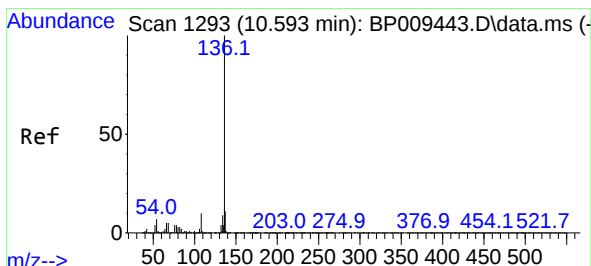
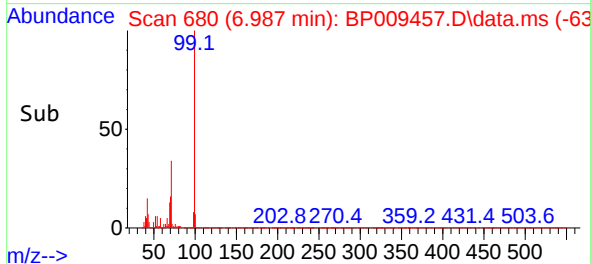
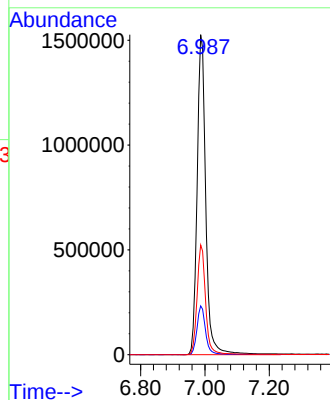
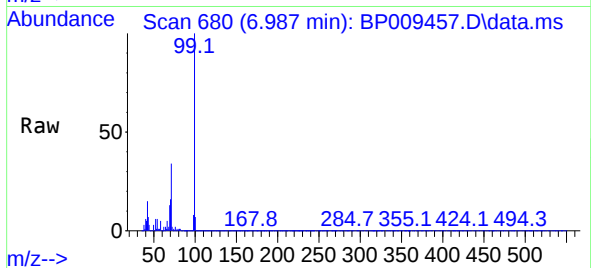




#7
Phenol-d6
Concen: 118.495 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

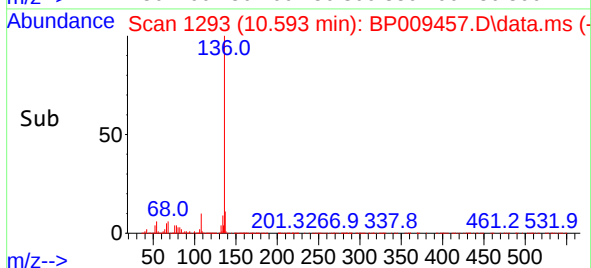
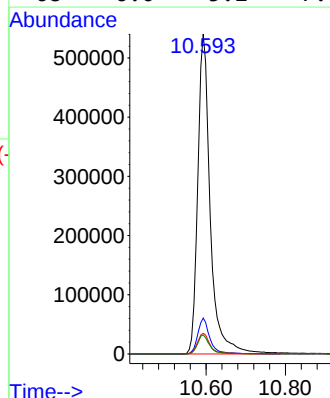
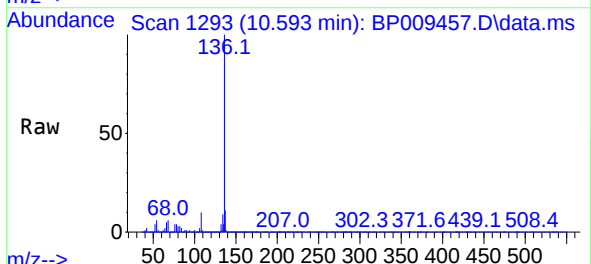
Instrument :
BNA_P
ClientSampleId :
PB143171BL

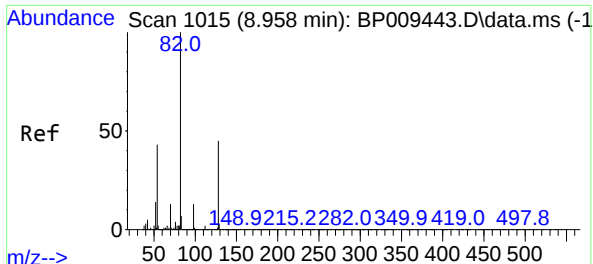
Tgt Ion: 99 Resp: 2847911
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 34.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

Tgt Ion:136 Resp: 1178146
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.4 5.8 8.8
68 6.0 5.2 7.8

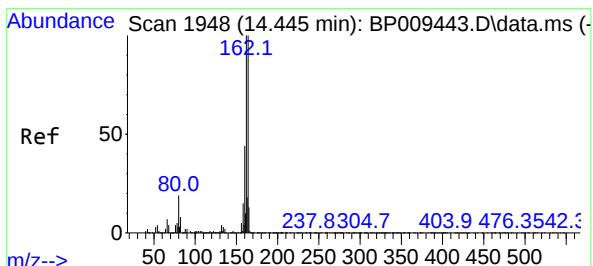
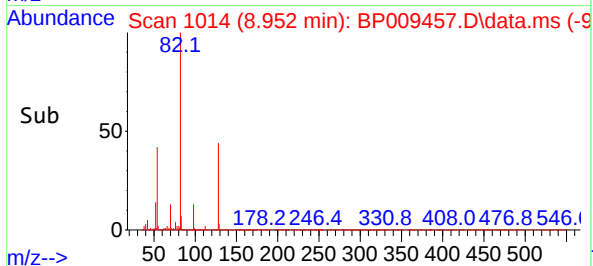
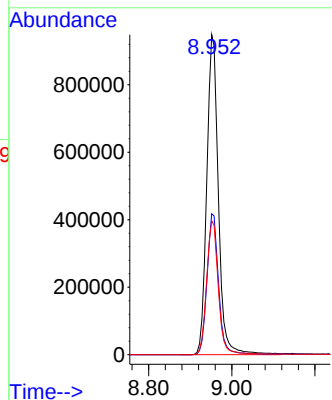
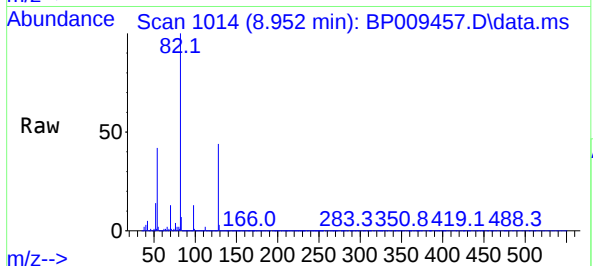




#23
Nitrobenzene-d5
Concen: 83.052 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

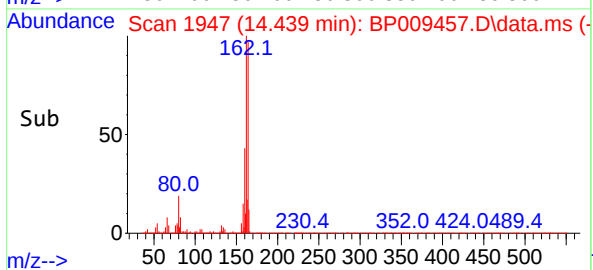
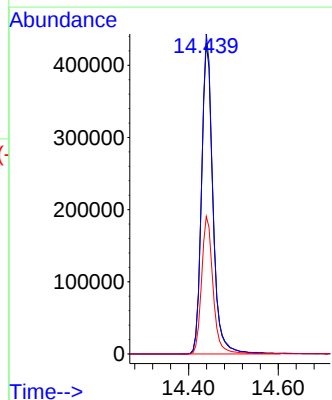
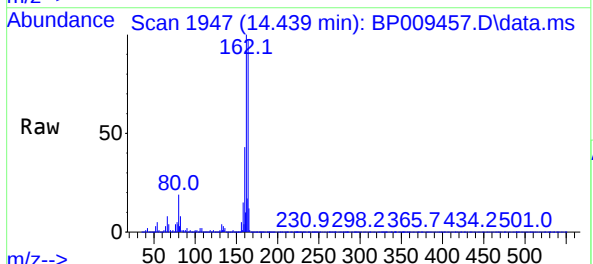
Instrument :
BNA_P
ClientSampleId :
PB143171BL

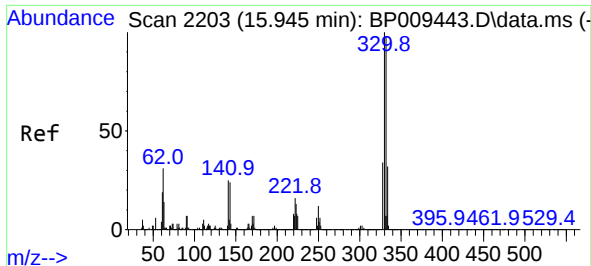
Tgt Ion: 82 Resp: 1841303
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 41.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

Tgt Ion:164 Resp: 758411
Ion Ratio Lower Upper
164 100
162 102.9 79.1 118.7
160 44.2 34.9 52.3

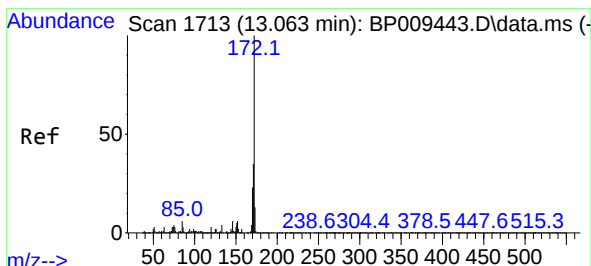
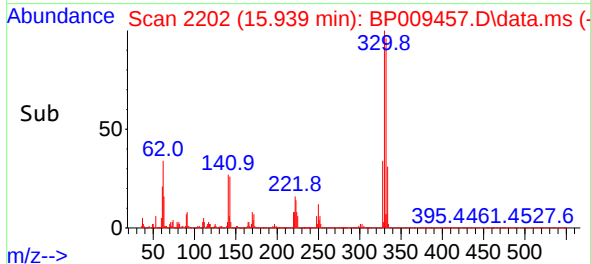
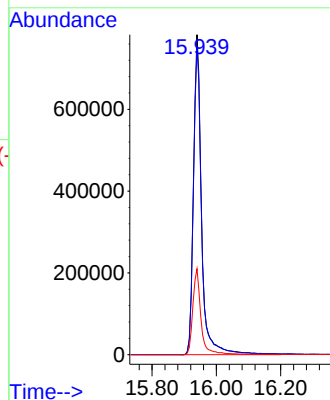
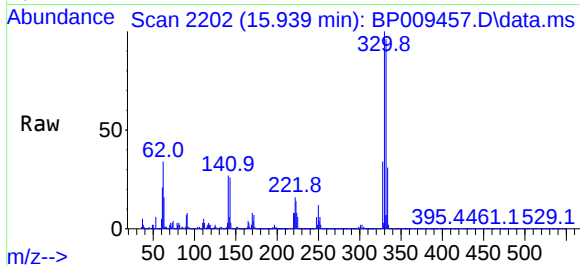




#42
2,4,6-Tribromophenol
Concen: 110.380 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

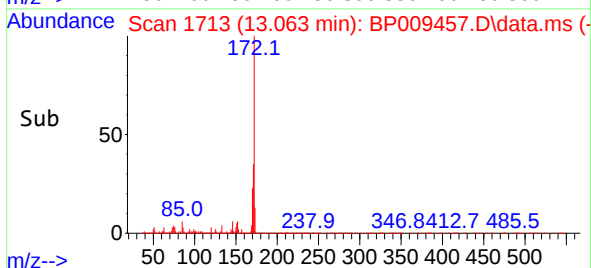
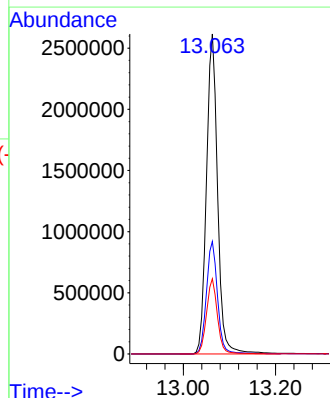
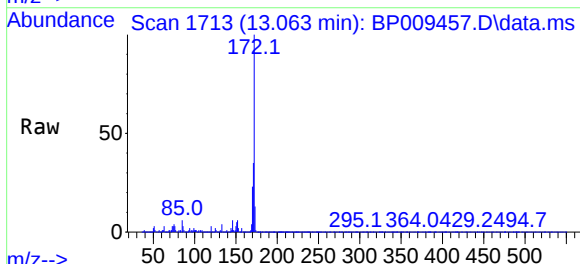
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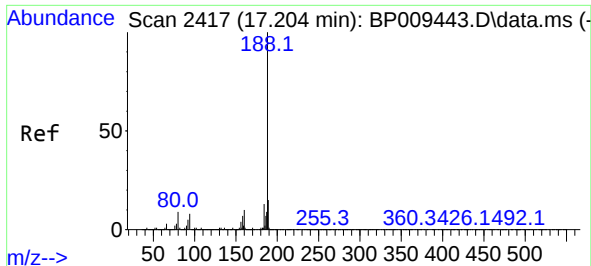
Tgt Ion:330 Resp: 1381415
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 26.9 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 80.868 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

Tgt Ion:172 Resp: 4424116
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8

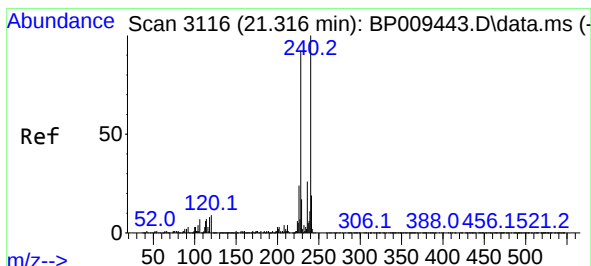
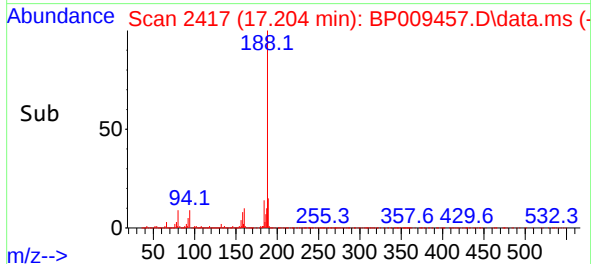
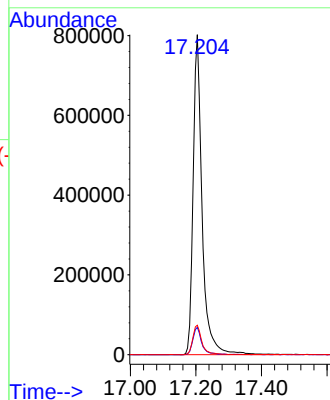
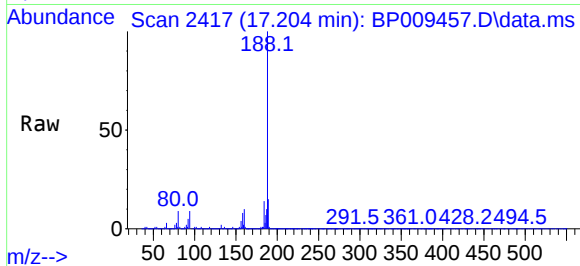




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

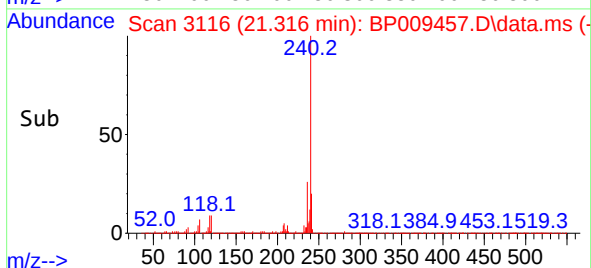
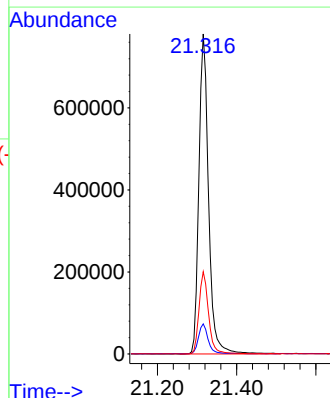
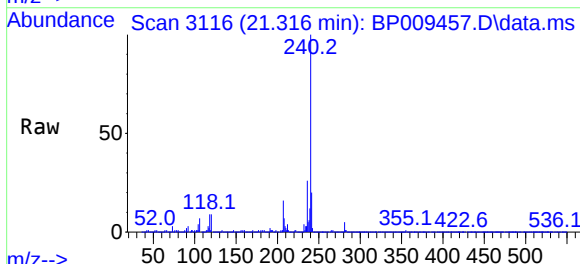
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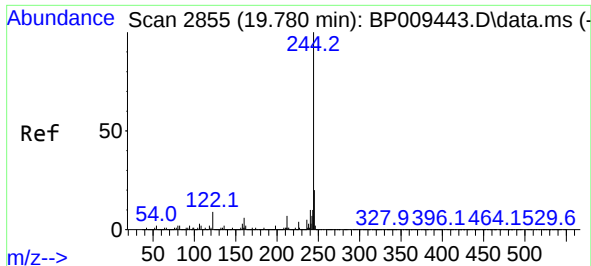
Tgt Ion:188 Resp: 1531765
Ion Ratio Lower Upper
188 100
94 8.5 7.9 11.9
80 9.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009457.D
Acq: 18 Mar 2022 14:54

Tgt Ion:240 Resp: 1316762
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.7 20.6 30.8

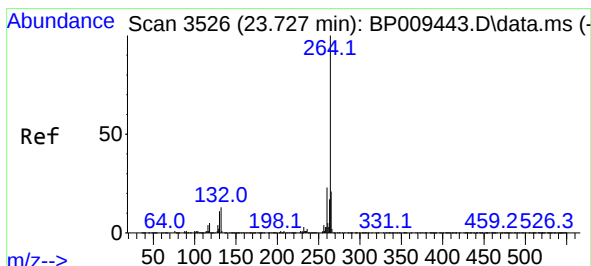
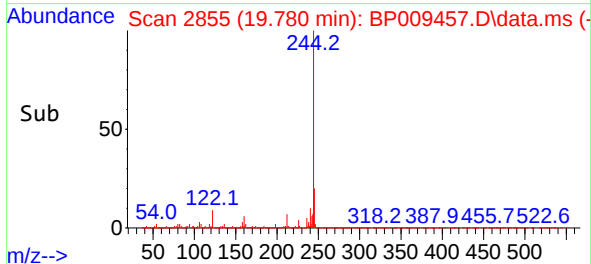
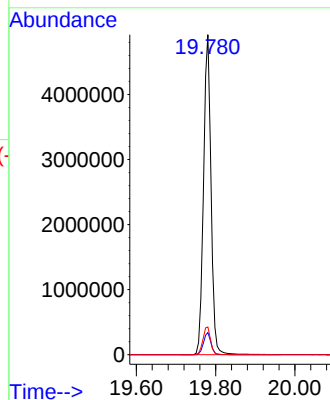
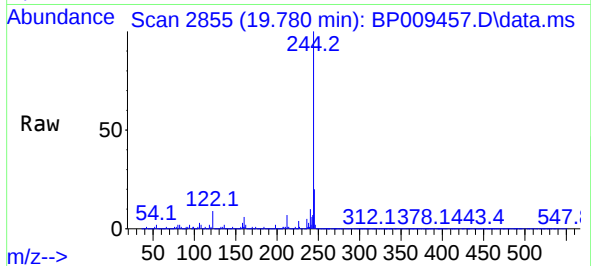




#79
 Terphenyl-d14
 Concen: 87.689 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009457.D
 Acq: 18 Mar 2022 14:54

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BL

Tgt Ion:244 Resp: 6433034
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 8.6 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: BP009457.D
 Acq: 18 Mar 2022 14:54

Tgt Ion:264 Resp: 1270003
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.0
 265 22.3 17.2 25.8

