

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009582.D
 Acq On : 29 Mar 2022 00:31
 Operator : CG/JU
 Sample : N2095-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-5.0-6.0

Quant Time: Mar 29 03:15:01 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 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	267677	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1030583	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	630375	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1357952	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1472007	20.000	ng	0.00
86) Perylene-d12	23.692	264	1601397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2505310	163.410	ng	0.00
7) Phenol-d6	6.957	99	3138191	151.358	ng	0.00
23) Nitrobenzene-d5	8.922	82	2006945	103.485	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	1358331	130.580	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	4553018	100.128	ng	0.00
79) Terphenyl-d14	19.757	244	7758193	94.599	ng	0.00

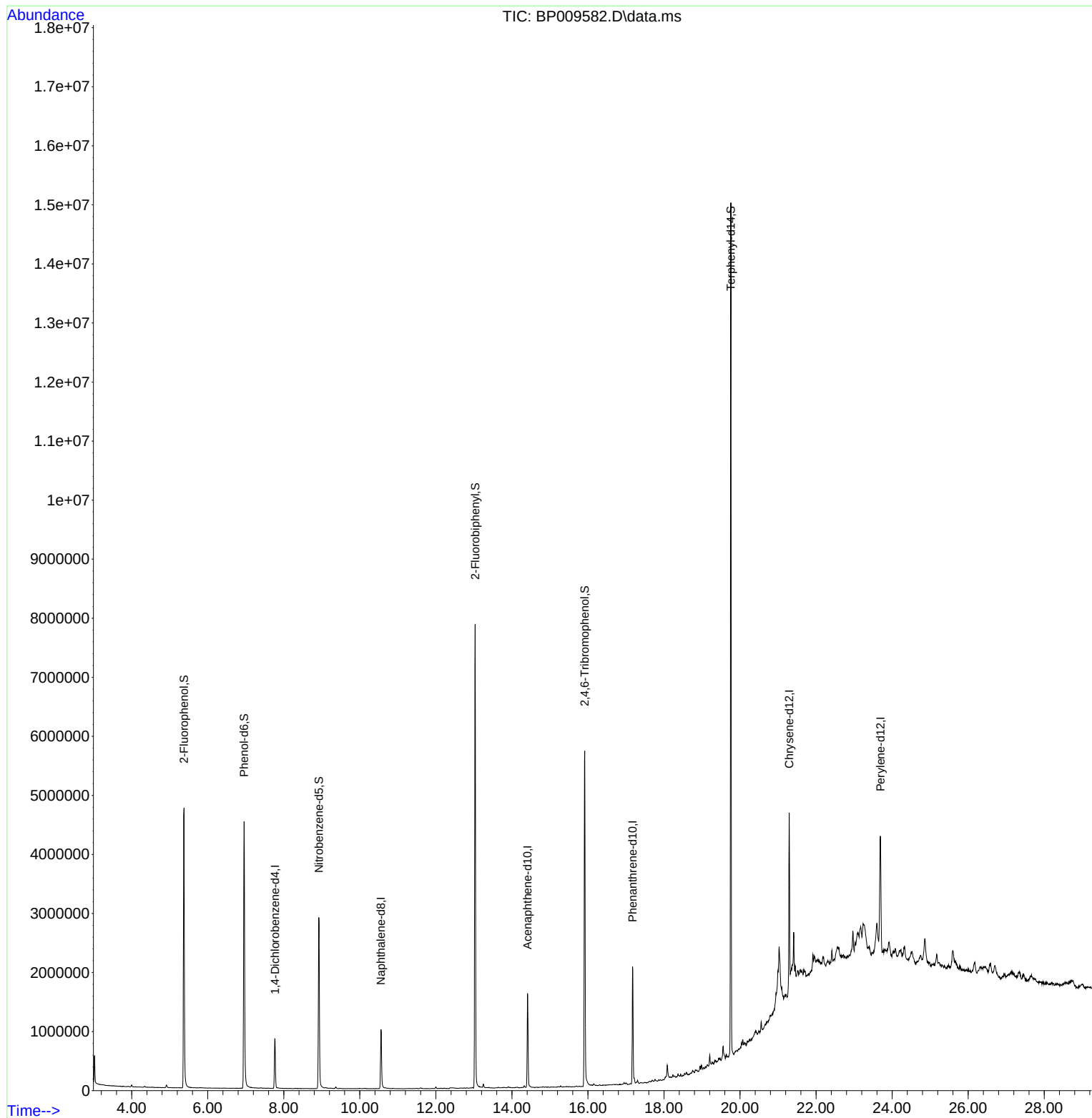
Target Compounds	Qvalue

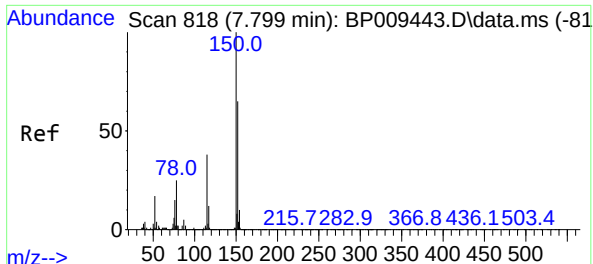
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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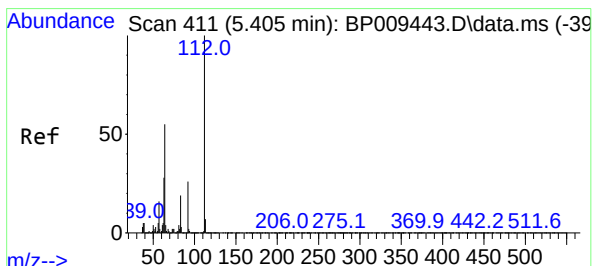
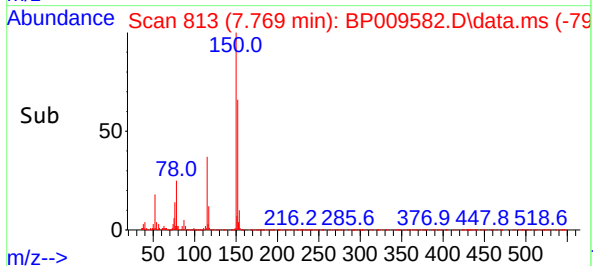
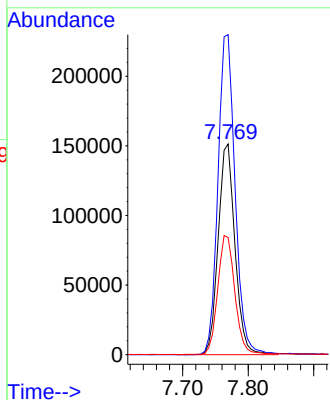
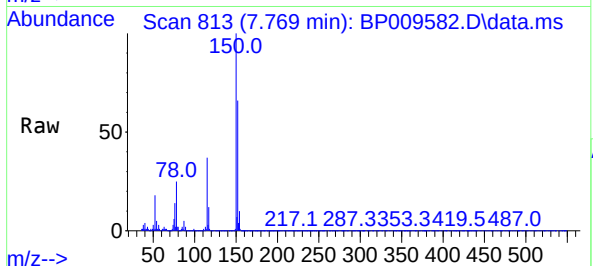




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

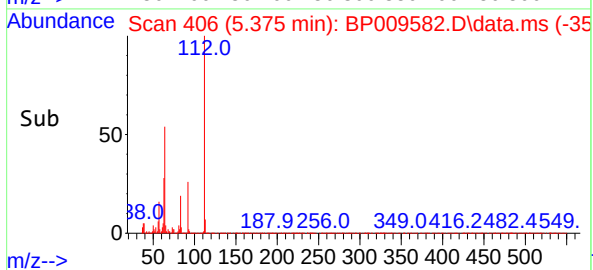
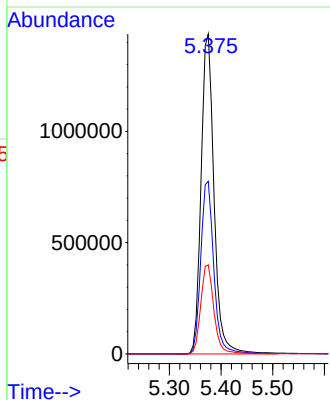
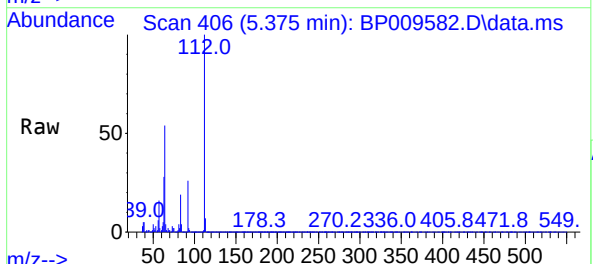
Instrument :
BNA_P
ClientSampleId :
SB-05-5.0-6.0

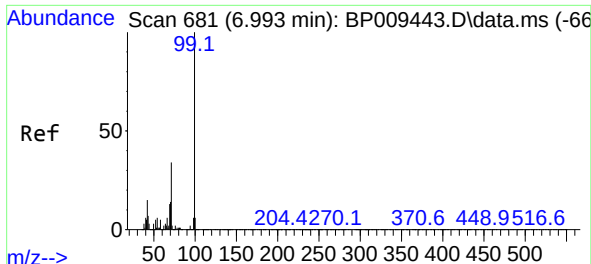
Tgt Ion:152 Resp: 267677
Ion Ratio Lower Upper
152 100
150 151.9 124.5 186.7
115 55.6 48.2 72.4



#5
2-Fluorophenol
Concen: 163.410 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

Tgt Ion:112 Resp: 2505310
Ion Ratio Lower Upper
112 100
64 54.0 45.0 67.4
63 27.9 23.0 34.6

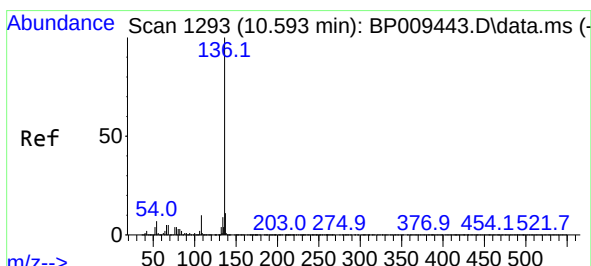
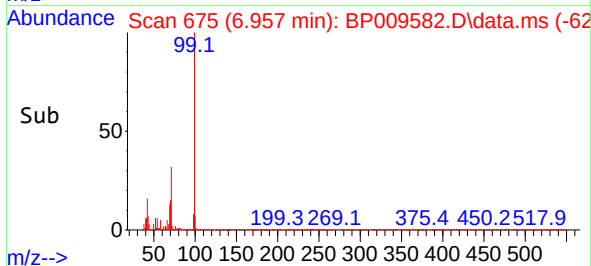
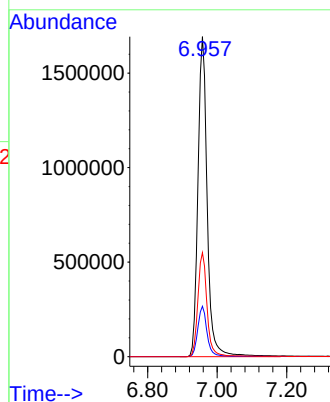
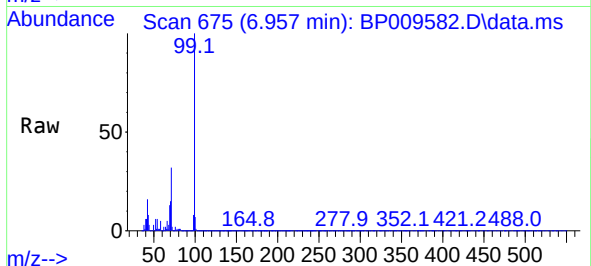




#7
Phenol-d6
Concen: 151.358 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

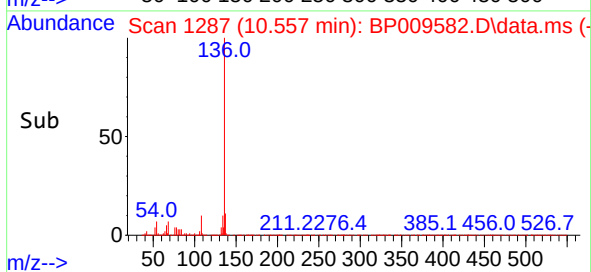
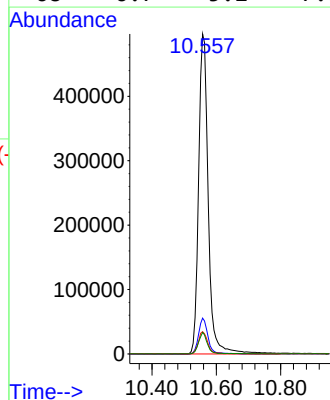
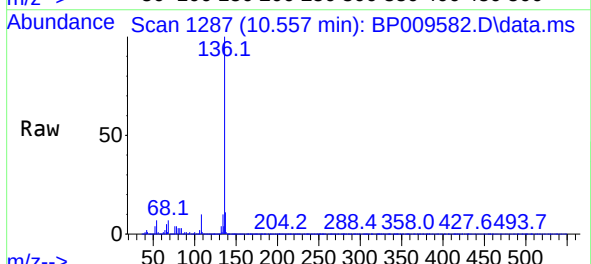
Instrument :
BNA_P
ClientSampleId :
SB-05-5.0-6.0

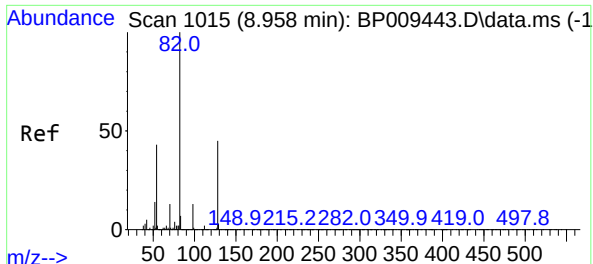
Tgt Ion: 99 Resp: 3138191
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

Tgt Ion: 136 Resp: 1030583
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.9 5.8 8.8
68 6.7 5.2 7.8

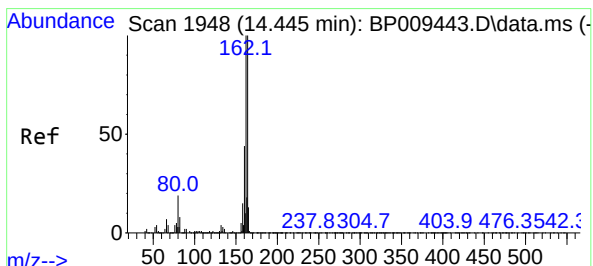
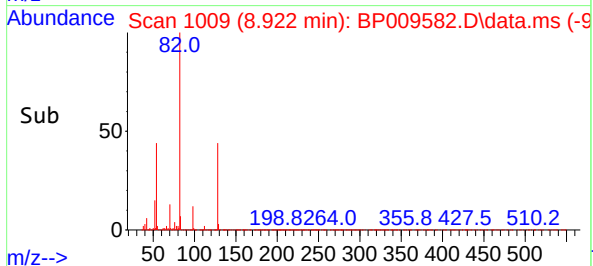
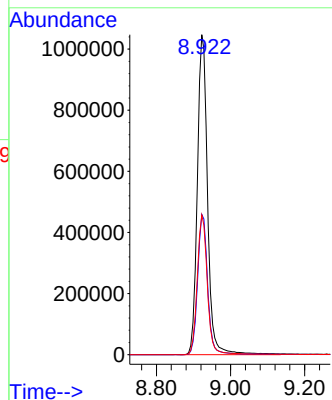
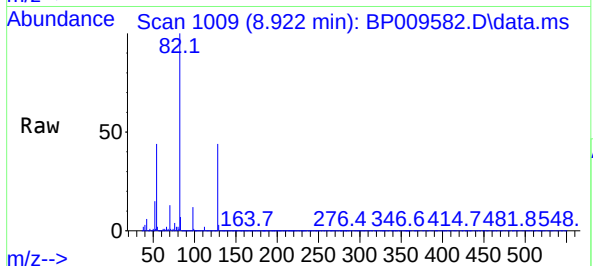




#23
Nitrobenzene-d5
Concen: 103.485 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

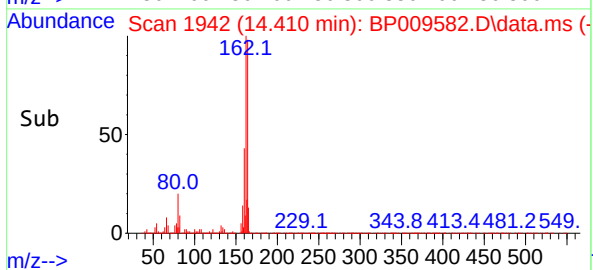
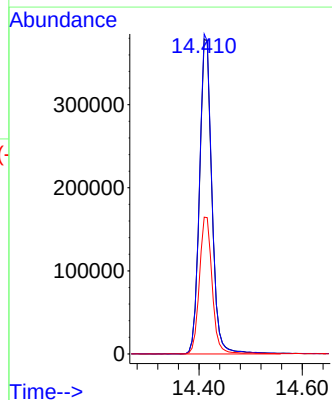
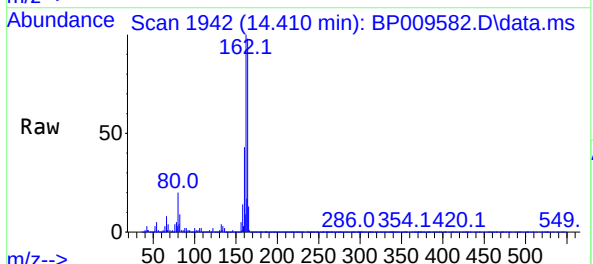
Instrument :
BNA_P
ClientSampleId :
SB-05-5.0-6.0

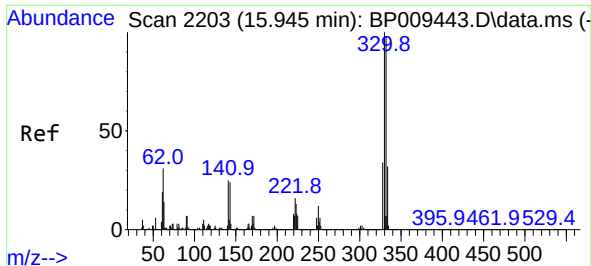
Tgt Ion: 82 Resp: 2006945
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 43.6 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

Tgt Ion:164 Resp: 630375
Ion Ratio Lower Upper
164 100
162 101.6 79.1 118.7
160 43.5 34.9 52.3

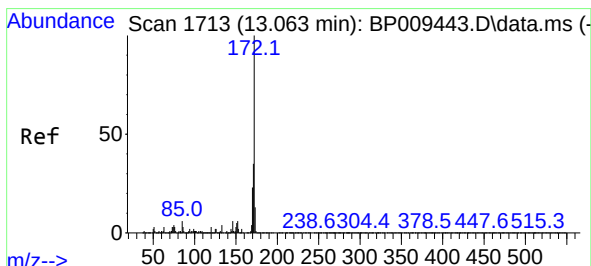
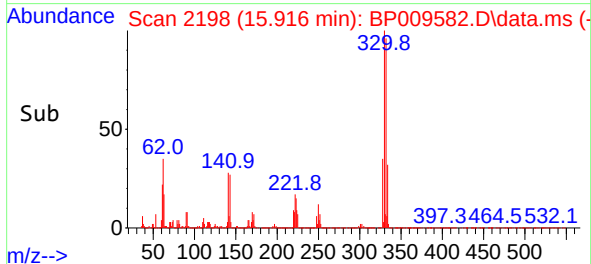
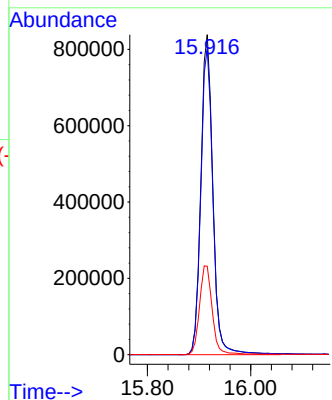
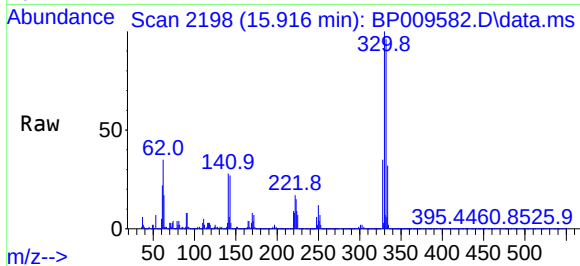




#42
2,4,6-Tribromophenol
Concen: 130.580 ng
RT: 15.916 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

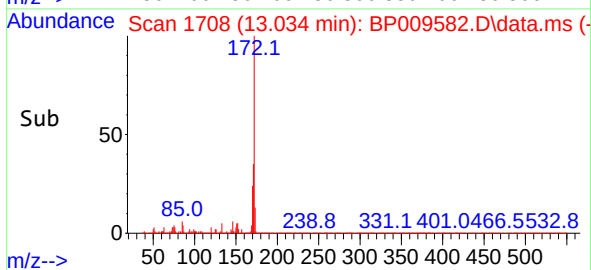
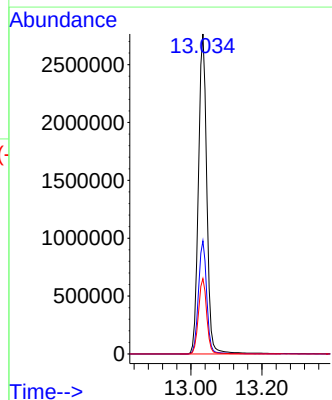
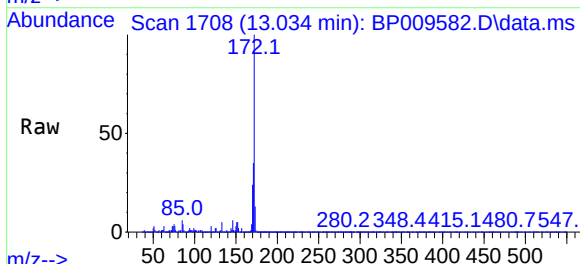
Instrument :
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SB-05-5.0-6.0

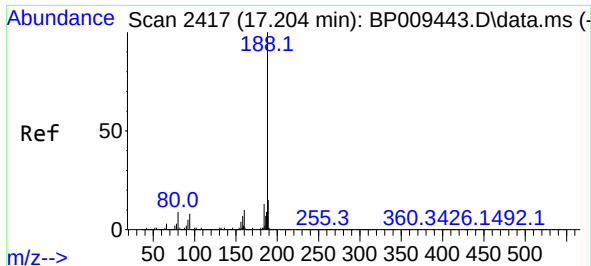
Tgt Ion:330 Resp: 1358331
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 29.2 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 100.128 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

Tgt Ion:172 Resp: 4553018
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.5 18.6 27.8

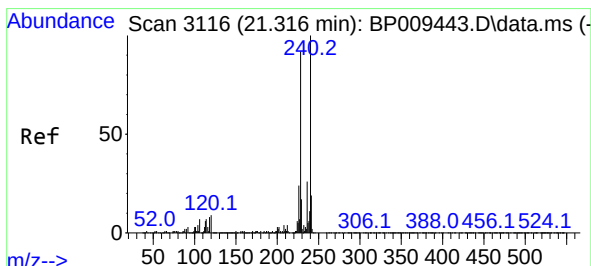
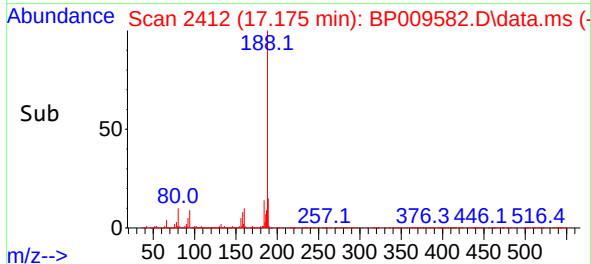
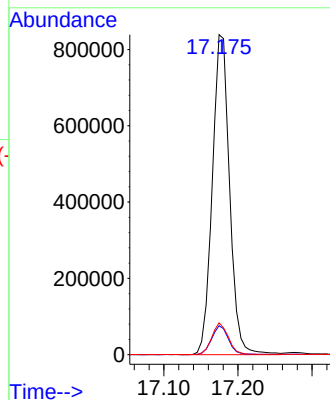
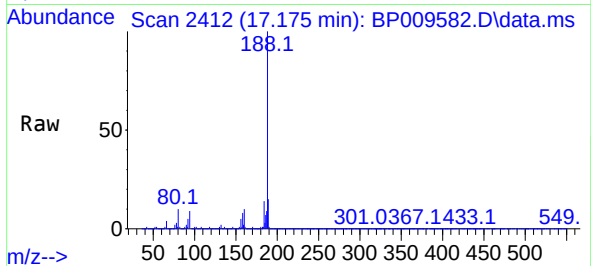




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

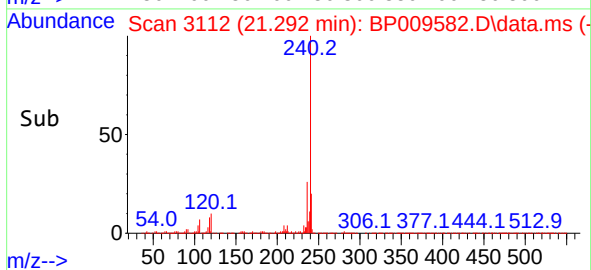
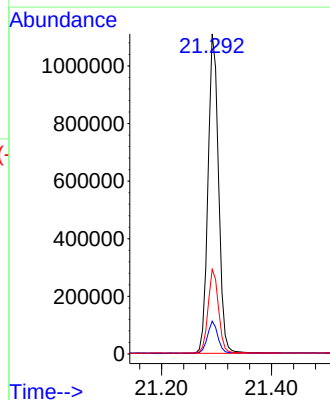
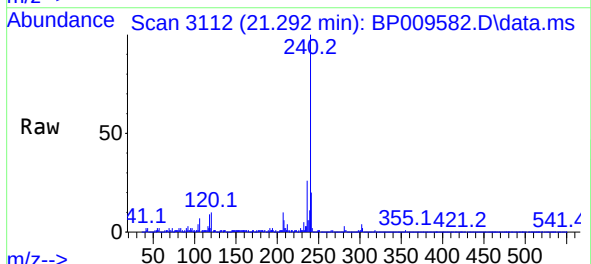
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SB-05-5.0-6.0

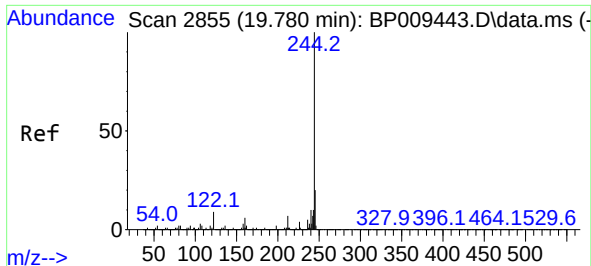
Tgt Ion:188 Resp: 1357952
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009582.D
Acq: 29 Mar 2022 00:31

Tgt Ion:240 Resp: 1472007
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.4 20.6 30.8

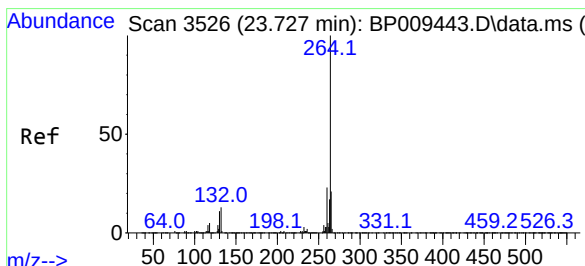
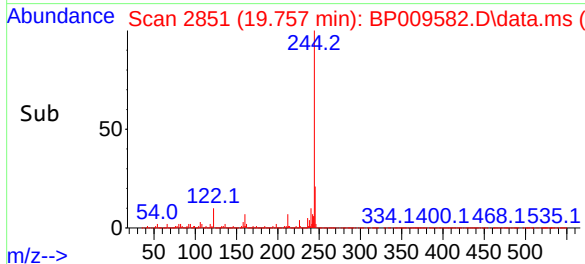
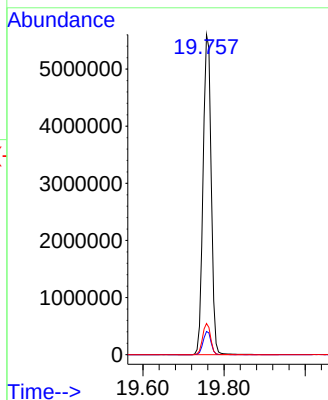
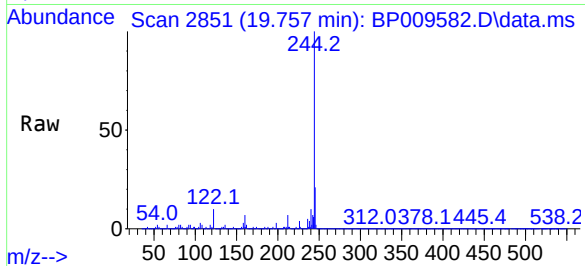




#79
 Terphenyl-d14
 Concen: 94.599 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009582.D
 Acq: 29 Mar 2022 00:31

Instrument :
 BNA_P
 ClientSampleId :
 SB-05-5.0-6.0

Tgt Ion:244 Resp: 7758193
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.692 min Scan# 3520
 Delta R.T. -0.000 min
 Lab File: BP009582.D
 Acq: 29 Mar 2022 00:31

Tgt Ion:264 Resp: 1601397
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.0
 265 22.8 17.2 25.8

