

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
 Data File : BP009610.D
 Acq On : 30 Mar 2022 00:07
 Operator : CG/JU
 Sample : N2095-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-5.0-6.0

Quant Time: Mar 30 04:11:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 04:00:13 2022
 Response via : Initial Calibration

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

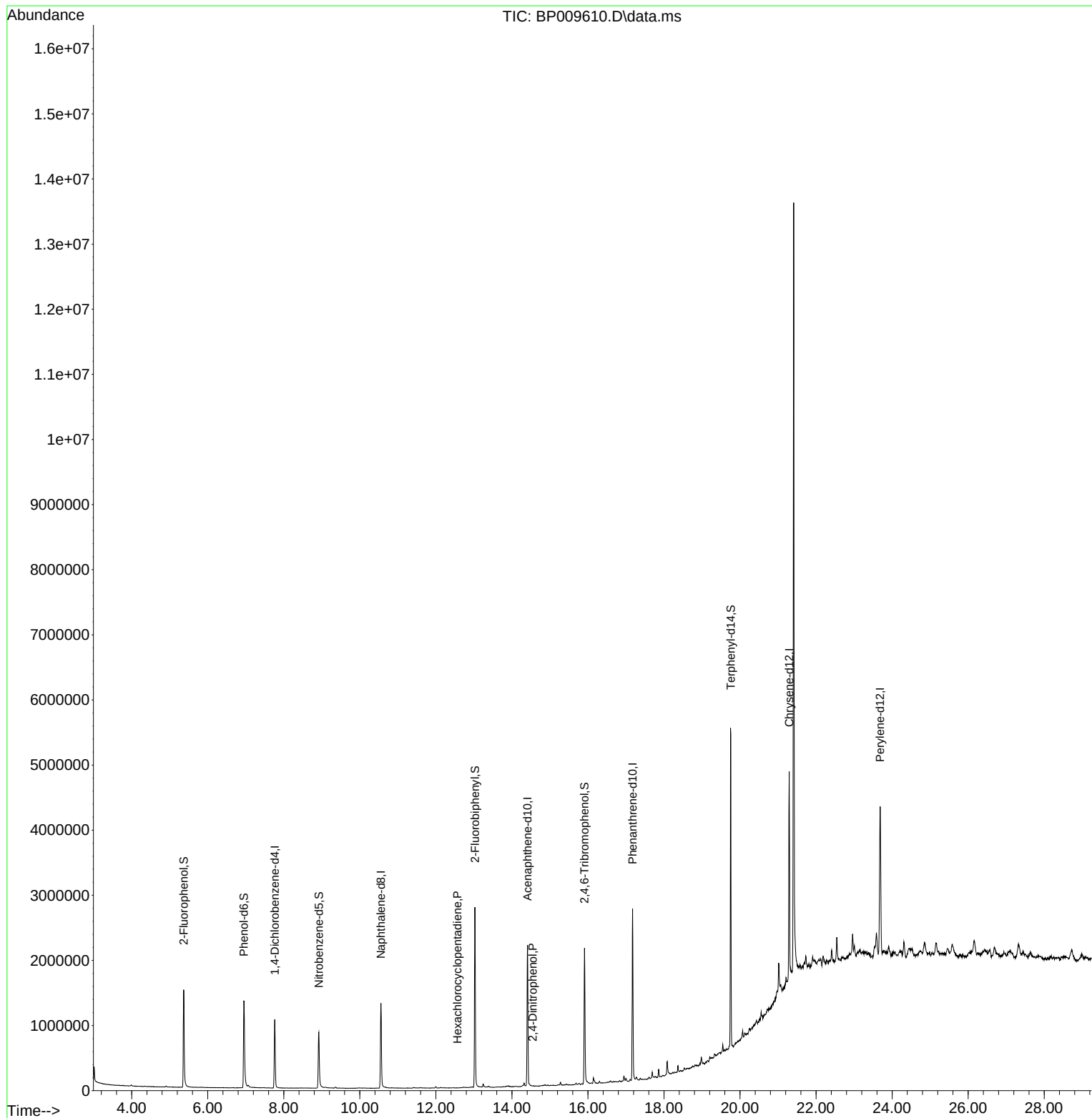
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	324889	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1320918	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	836395	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1709896	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1680138	20.000	ng	0.00
86) Perylene-d12	23.686	264	1851877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	834208	44.830	ng	0.00
7) Phenol-d6	6.951	99	1071110	42.563	ng	0.00
23) Nitrobenzene-d5	8.922	82	657714	26.460	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	480661	34.826	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1692605	28.054	ng	0.00
79) Terphenyl-d14	19.757	244	2588690	27.655	ng	0.00
Target Compounds						
9) Benzaldehyde	6.887	77	180	Below Cal	#	61
41) Hexachlorocyclopentadiene	12.569	237	106	7.296	ng	88
54) 2,4-Dinitrophenol	14.551	184	28	4.536	ng	# 1

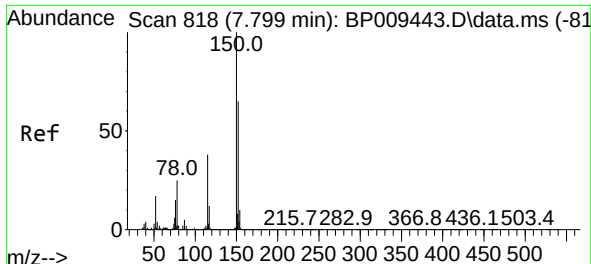
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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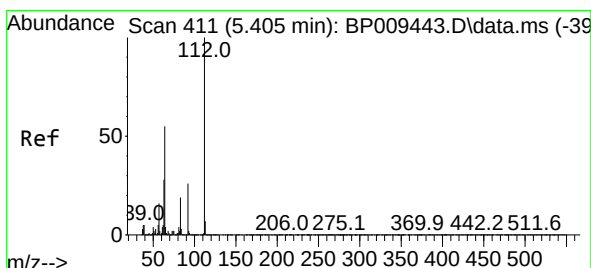
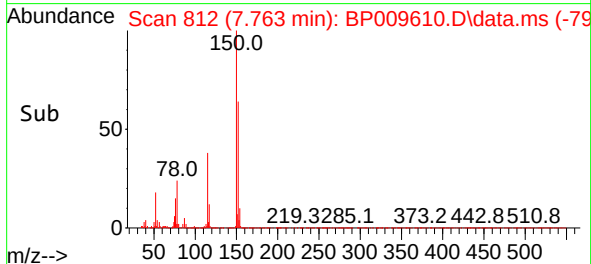
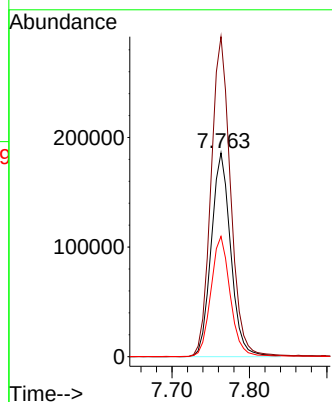
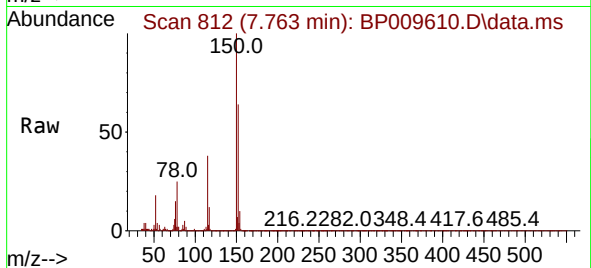




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

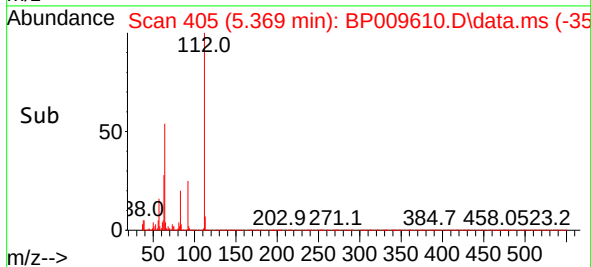
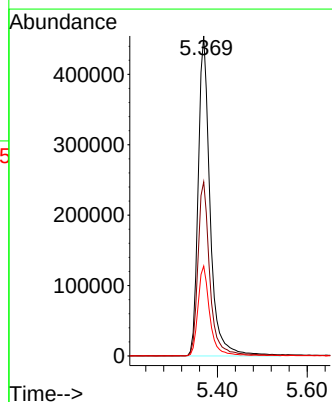
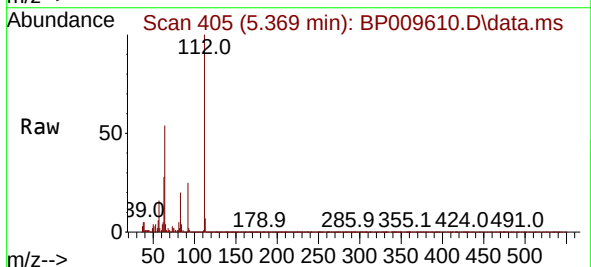
Instrument :
BNA_P
ClientSampleId :
SB-01-5.0-6.0

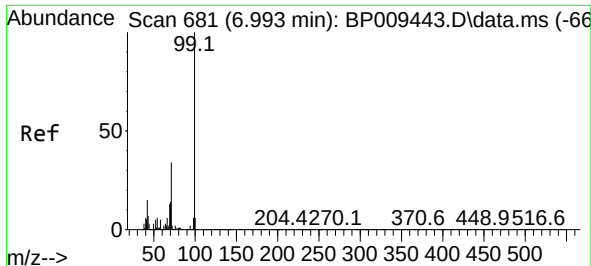
Tgt Ion:152 Resp: 324889
Ion Ratio Lower Upper
152 100
150 157.0 124.5 186.7
115 59.1 48.2 72.4



#5
2-Fluorophenol
Concen: 44.830 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion:112 Resp: 834208
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.1 23.0 34.6

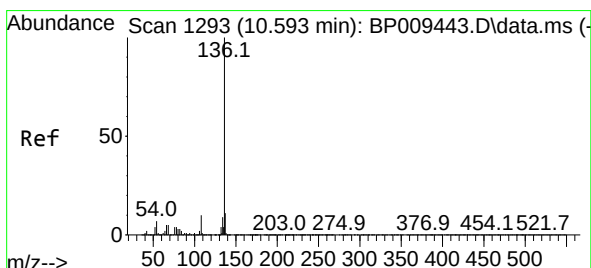
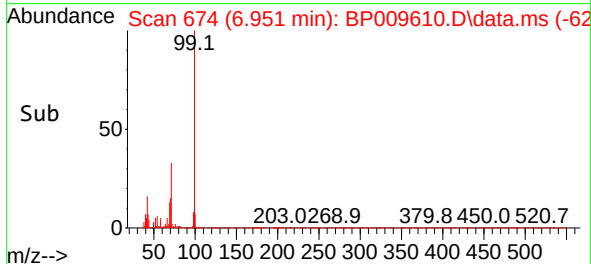
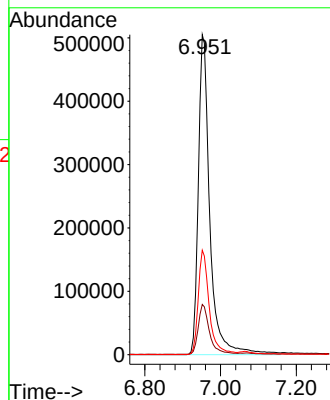
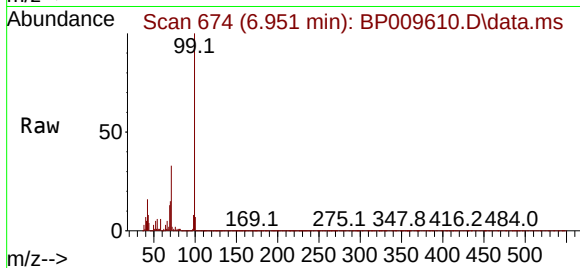




#7
Phenol-d6
Concen: 42.563 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

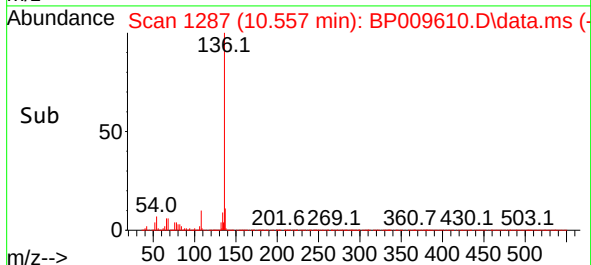
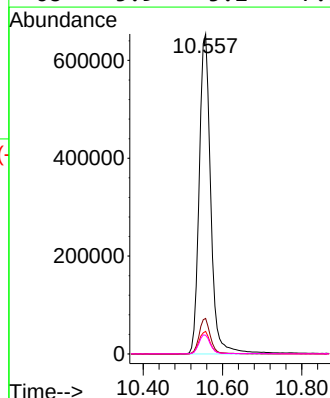
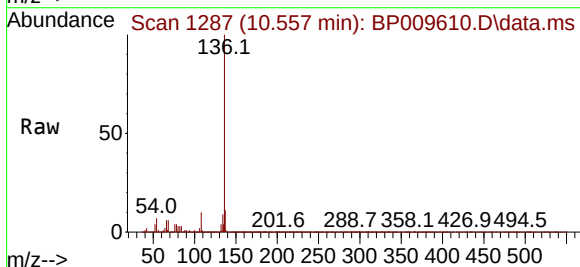
Instrument :
BNA_P
ClientSampleId :
SB-01-5.0-6.0

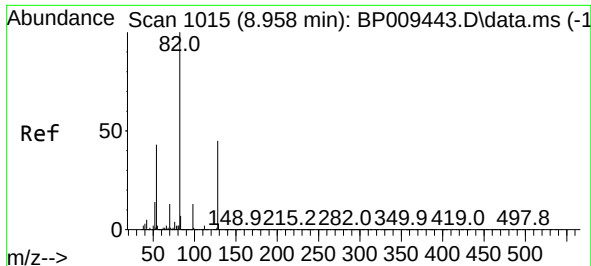
Tgt Ion: 99 Resp: 1071110
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion: 136 Resp: 1320918
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 5.8 8.8
68 5.9 5.2 7.8

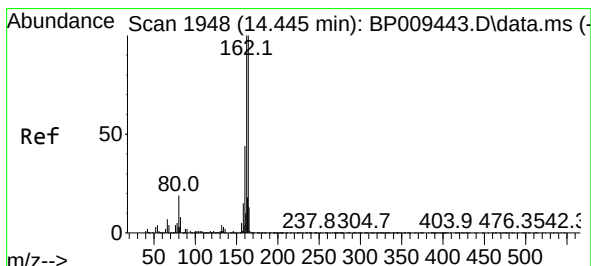
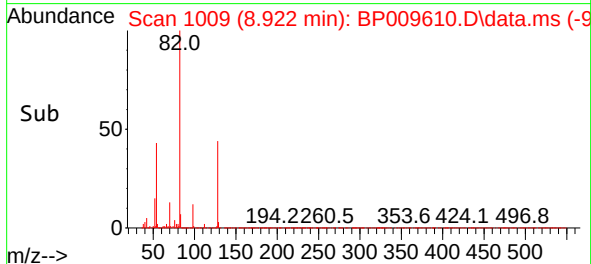
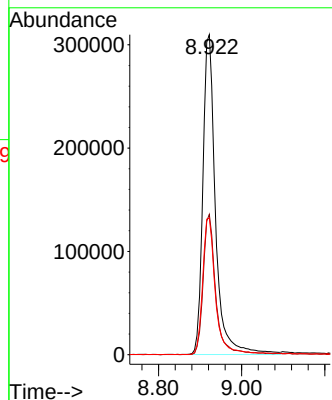
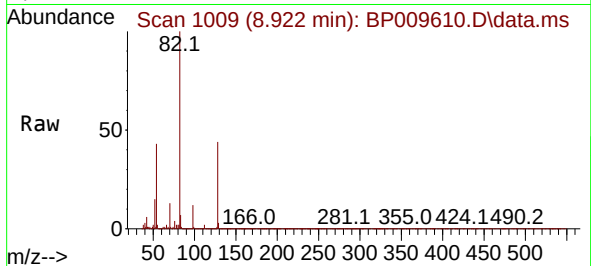




#23
Nitrobenzene-d5
Concen: 26.460 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

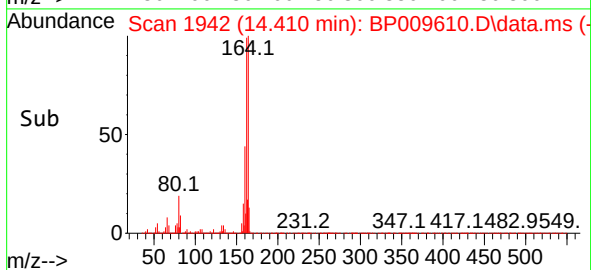
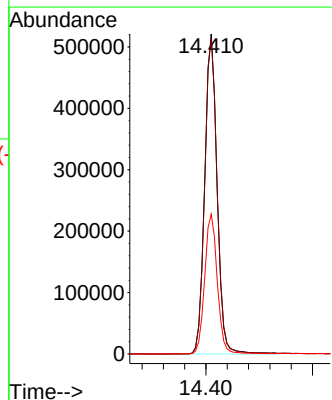
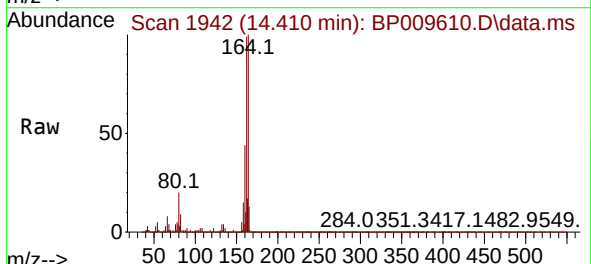
Instrument :
BNA_P
ClientSampleId :
SB-01-5.0-6.0

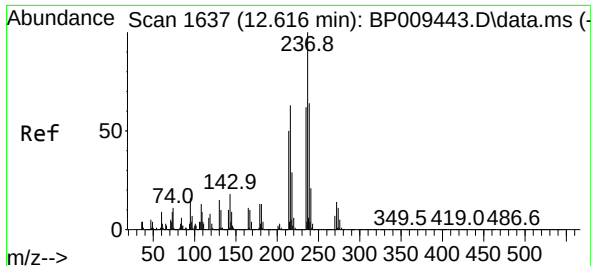
Tgt Ion: 82 Resp: 657714
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 42.7 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion:164 Resp: 836395
Ion Ratio Lower Upper
164 100
162 98.7 79.1 118.7
160 43.7 34.9 52.3

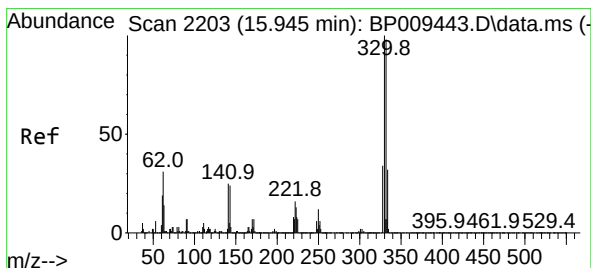
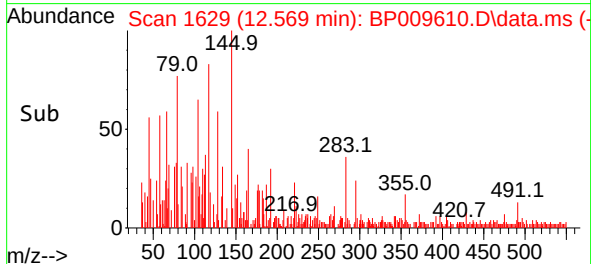
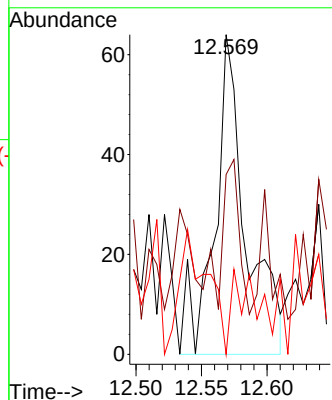
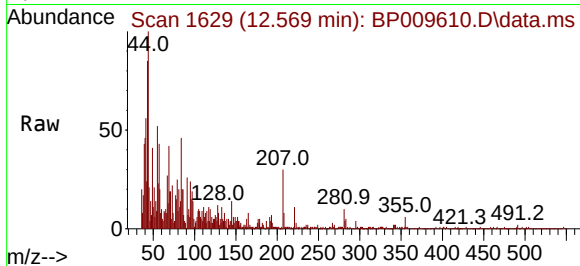




#41
Hexachlorocyclopentadiene
Concen: 7.296 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

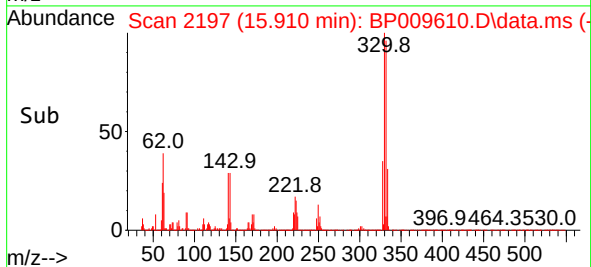
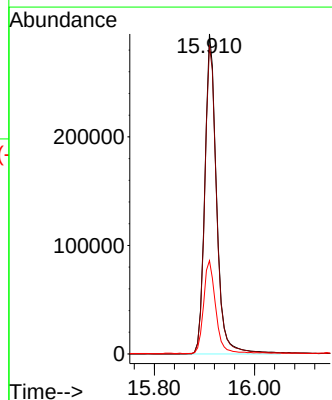
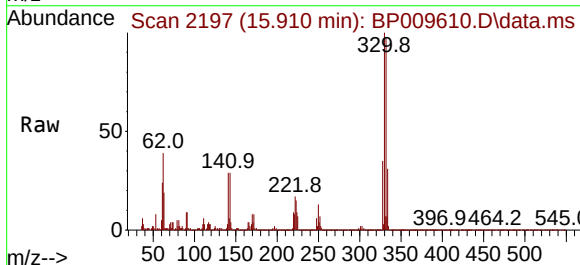
Instrument :
BNA_P
ClientSampleId :
SB-01-5.0-6.0

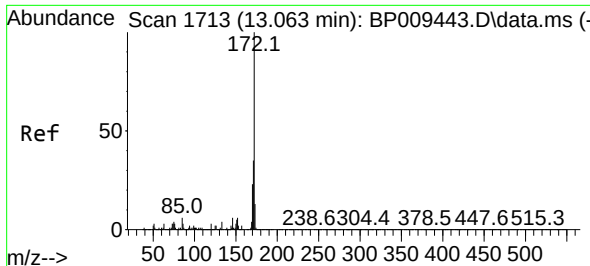
Tgt Ion:	237	Resp:	106
Ion	Ratio	Lower	Upper
237	100		
235	56.3	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 34.826 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion:	330	Resp:	480661
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	29.8	27.6	41.4

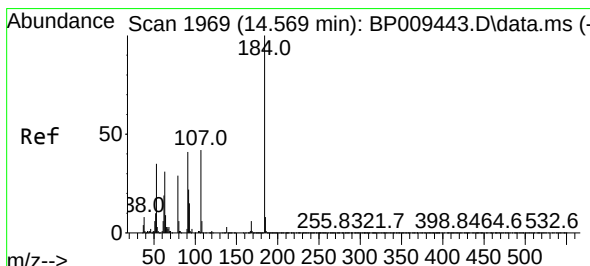
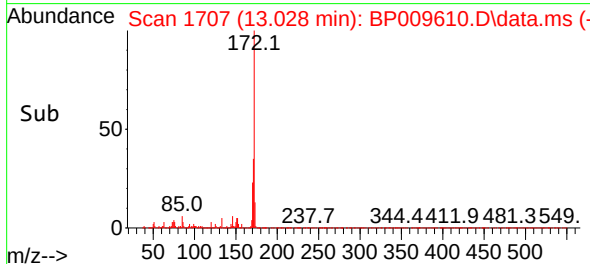
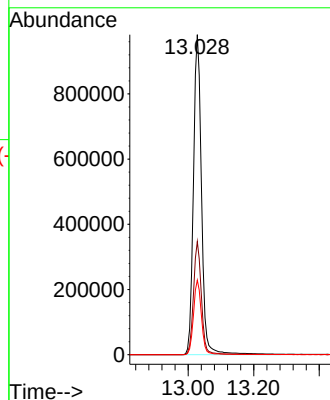
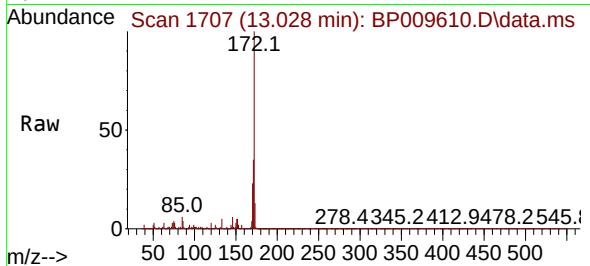




#45
2-Fluorobiphenyl
Concen: 28.054 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

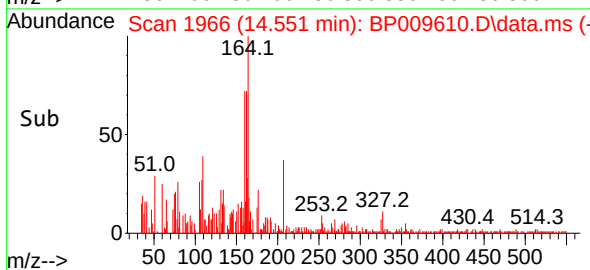
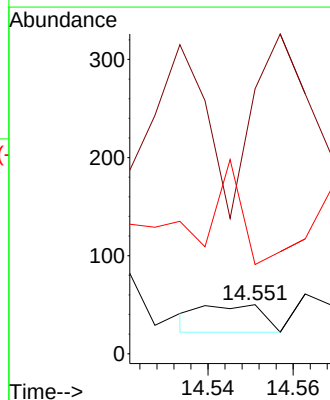
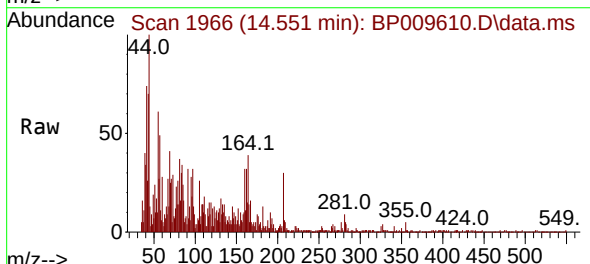
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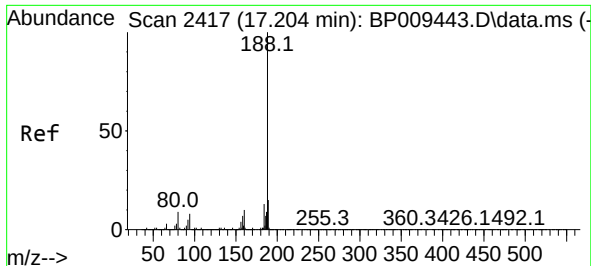
Tgt Ion:172 Resp: 1692605
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.3 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.536 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 540.0 46.3 69.5#
154 182.0 45.8 68.6#

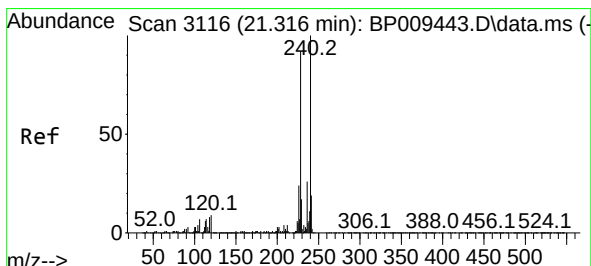
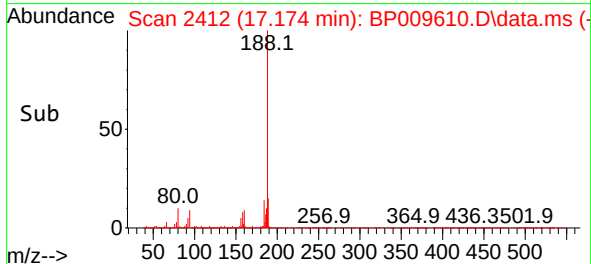
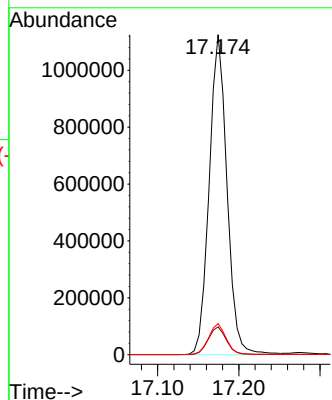
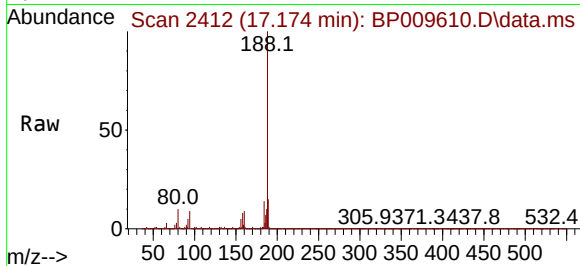




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

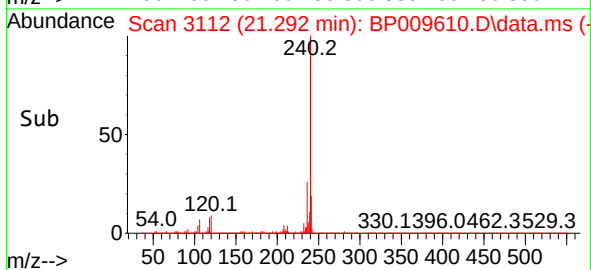
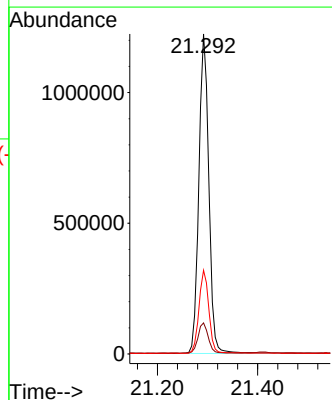
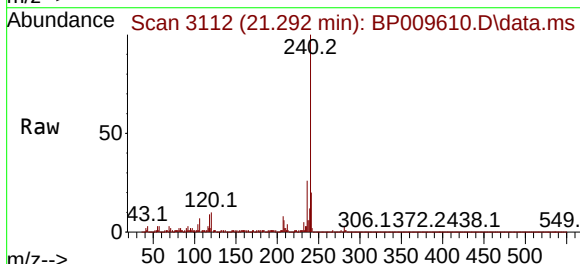
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SB-01-5.0-6.0

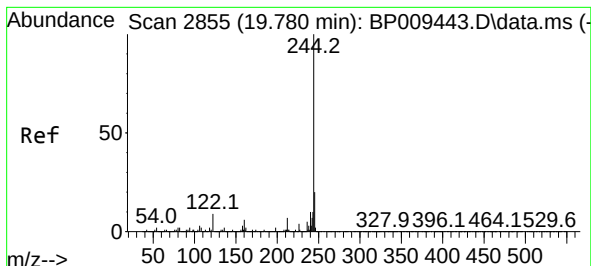
Tgt Ion:188 Resp: 1709896
Ion Ratio Lower Upper
188 100
94 8.7 7.9 11.9
80 9.7 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP009610.D
Acq: 30 Mar 2022 00:07

Tgt Ion:240 Resp: 1680138
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.2 20.6 30.8





#79

Terphenyl-d14

Concen: 27.655 ng

RT: 19.757 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009610.D

Acq: 30 Mar 2022 00:07

Instrument :

BNA_P

ClientSampleId :

SB-01-5.0-6.0

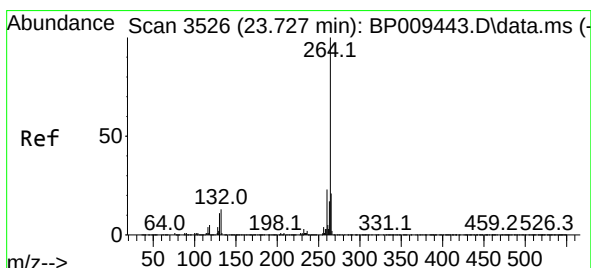
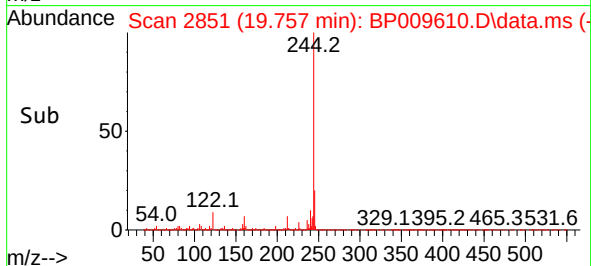
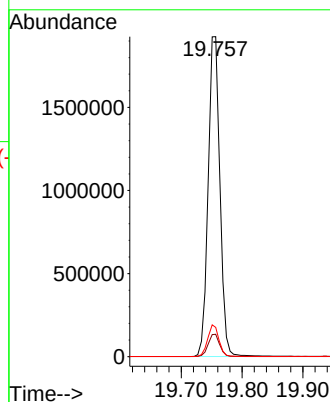
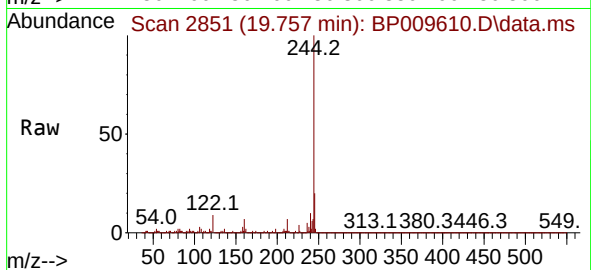
Tgt Ion:244 Resp: 2588690

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BP009610.D

Acq: 30 Mar 2022 00:07

Tgt Ion:264 Resp: 1851877

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 21.7 17.2 25.8

