

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009080.D
 Acq On : 09 Feb 2022 16:23
 Operator : CG/JU
 Sample : N1405-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 148

Quant Time: Feb 10 01:43:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

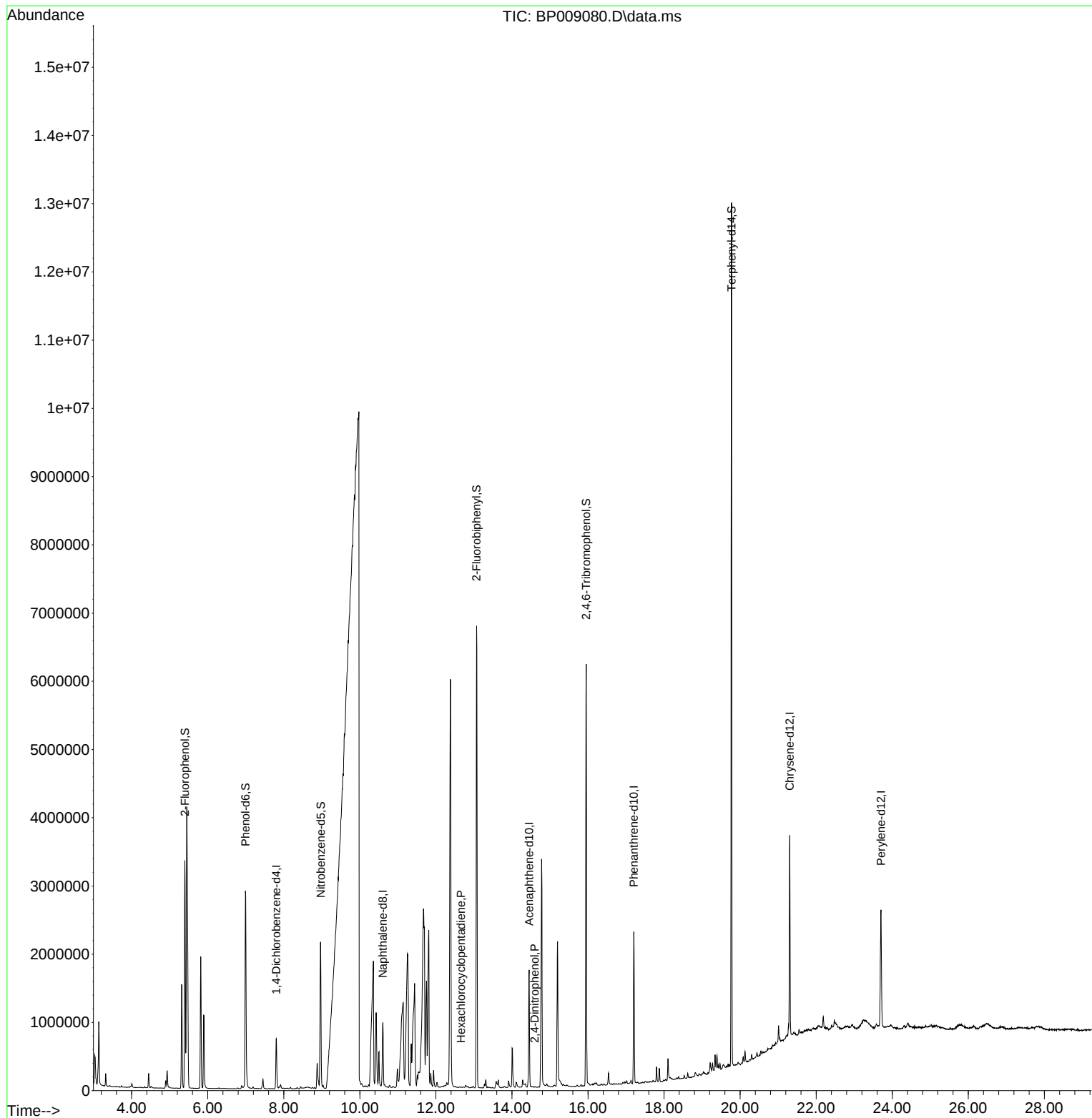
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	232215	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	870328	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	633819	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1397694	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1494113	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	1384110	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1647144	126.529	ng	0.00
7) Phenol-d6	6.993	99	1963057	114.442	ng	0.00
23) Nitrobenzene-d5	8.969	82	1351397	87.565	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1477459	174.586	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3822291	84.421	ng	0.00
79) Terphenyl-d14	19.775	244	6337418	76.278	ng	0.00
Target Compounds						
41) Hexachlorocyclopentadiene	12.663	237	39	8.660	ng	Qvalue 84
54) 2,4-Dinitrophenol	14.593	184	37	2.176	ng	# 1

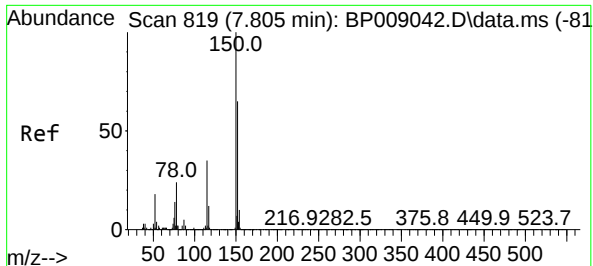
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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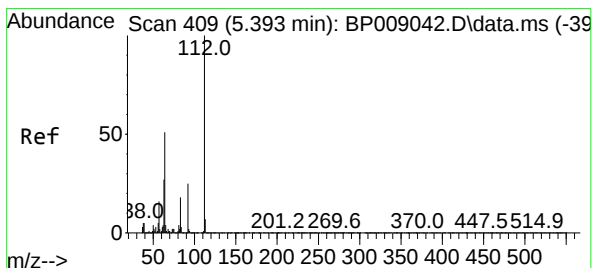
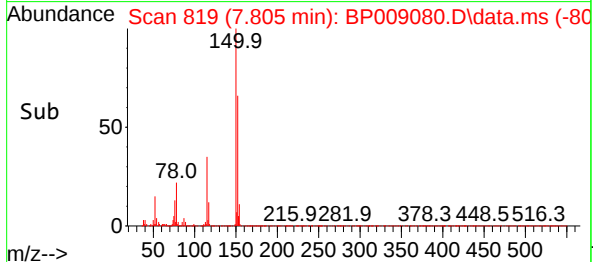
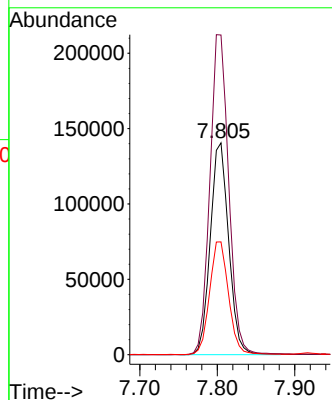
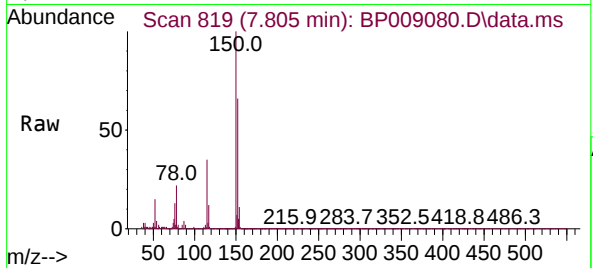




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.805 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

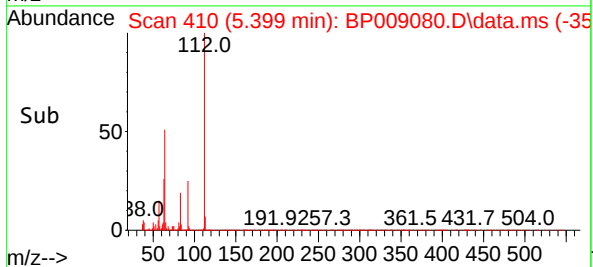
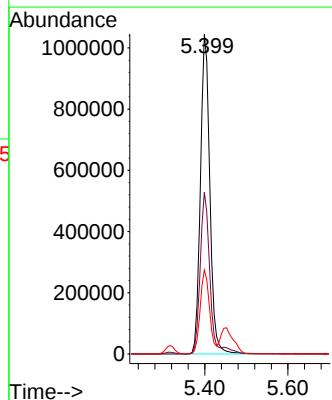
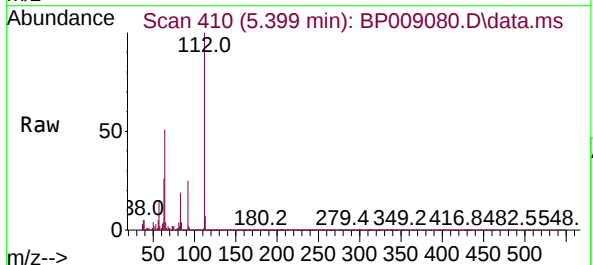
Instrument :
 BNA_P
 ClientSampleId :
 148

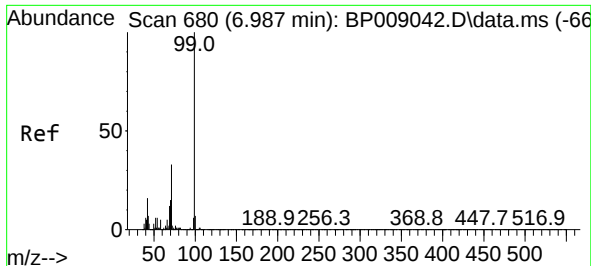
Tgt Ion:152 Resp: 232215
 Ion Ratio Lower Upper
 152 100
 150 150.9 127.0 190.6
 115 53.2 43.7 65.5



#5
 2-Fluorophenol
 Concen: 126.529 ng
 RT: 5.399 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

Tgt Ion:112 Resp: 1647144
 Ion Ratio Lower Upper
 112 100
 64 50.6 39.7 59.5
 63 26.2 20.0 30.0

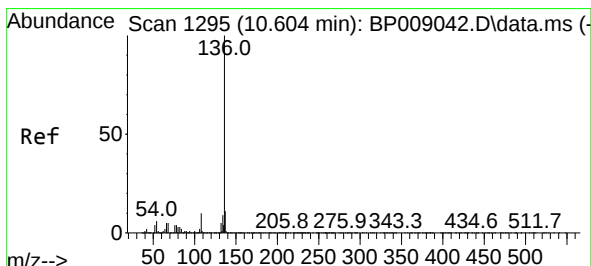
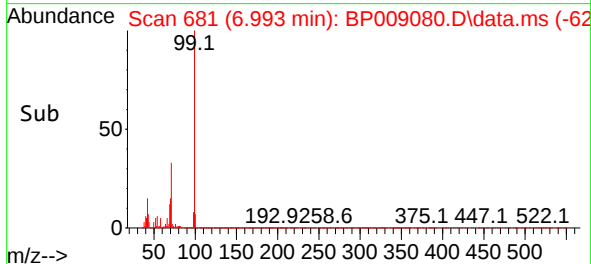
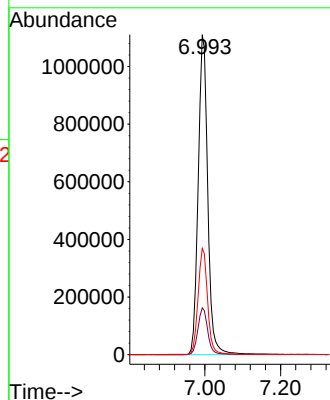
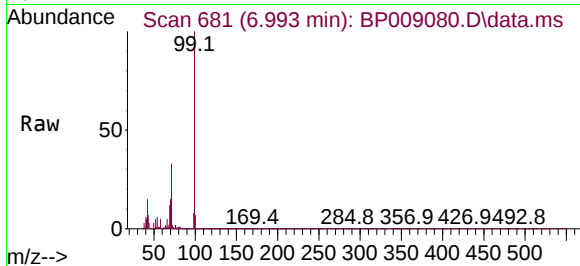




#7
Phenol-d6
Concen: 114.442 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

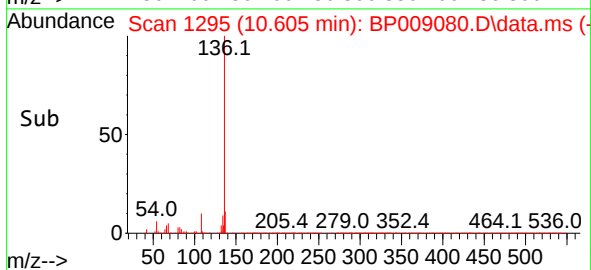
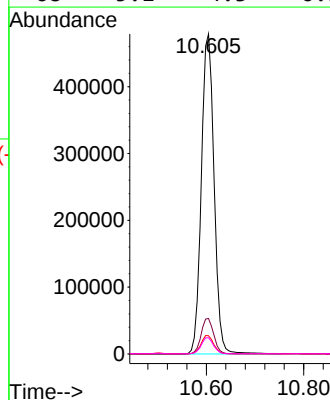
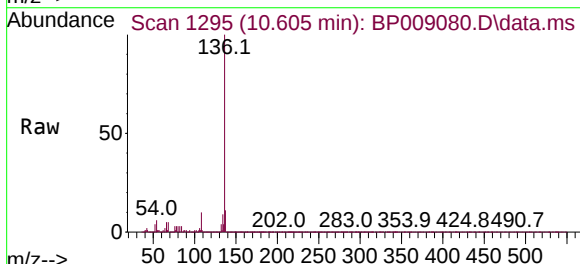
Instrument :
BNA_P
ClientSampleId :
148

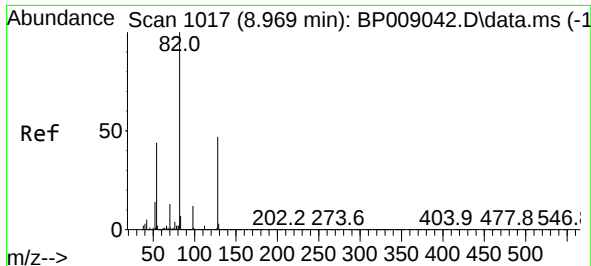
Tgt Ion: 99 Resp: 1963057
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 33.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. 0.001 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion: 136 Resp: 870328
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.7 4.9 7.3
68 5.1 4.3 6.5

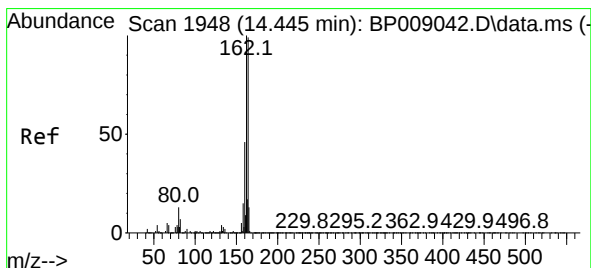
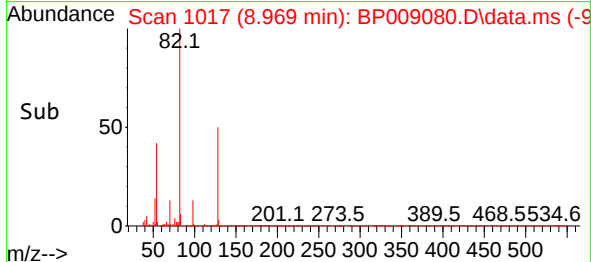
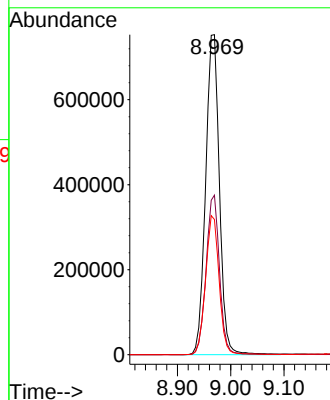
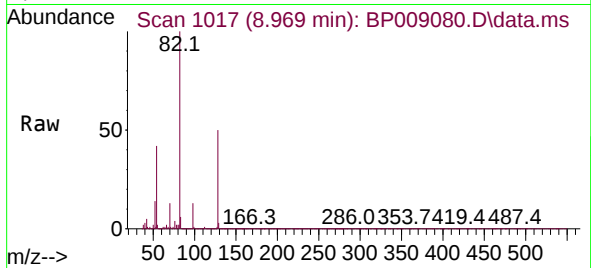




#23
Nitrobenzene-d5
Concen: 87.565 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

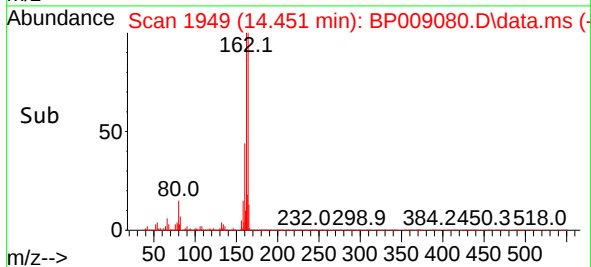
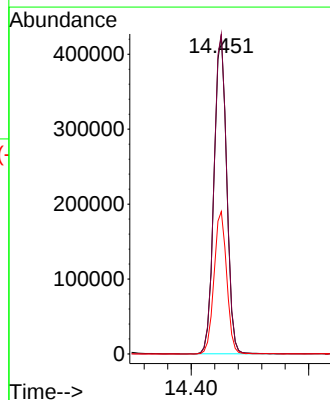
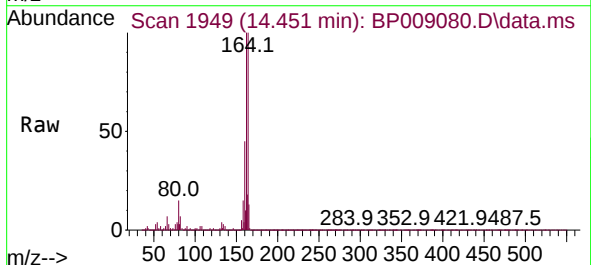
Instrument :
BNA_P
ClientSampleId :
148

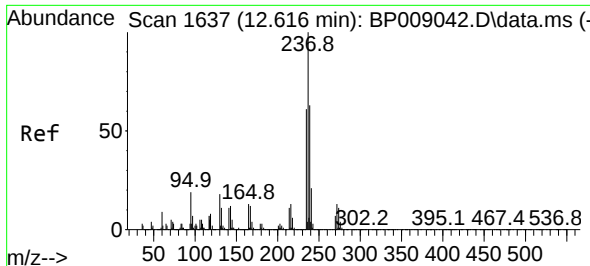
Tgt Ion: 82 Resp: 1351397
Ion Ratio Lower Upper
82 100
128 49.8 39.4 59.2
54 42.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:164 Resp: 633819
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 44.7 35.5 53.3

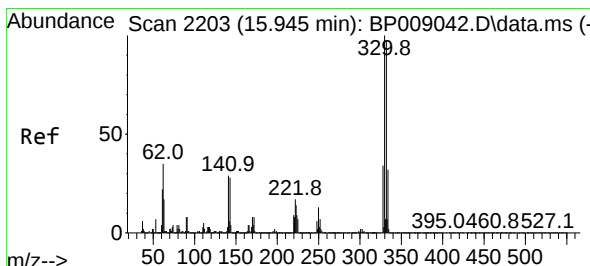
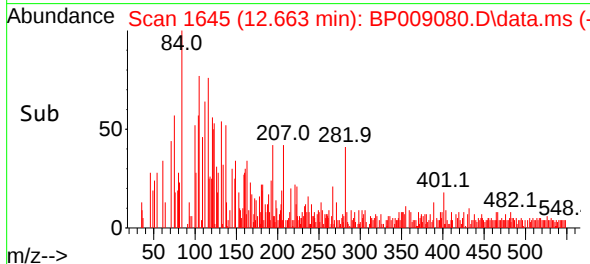
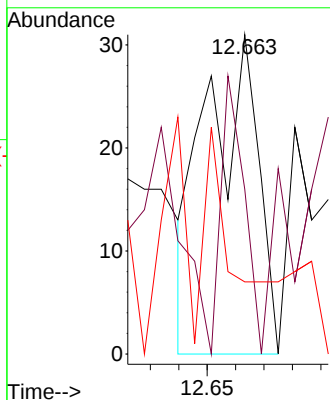
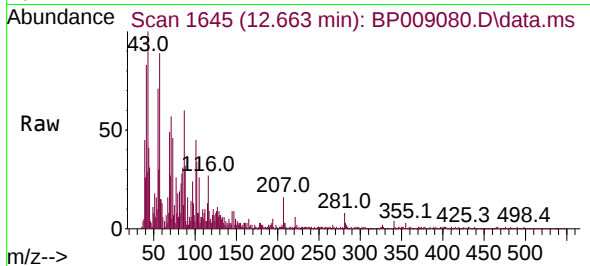




#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.663 min Scan# 1148
Delta R.T. 0.047 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

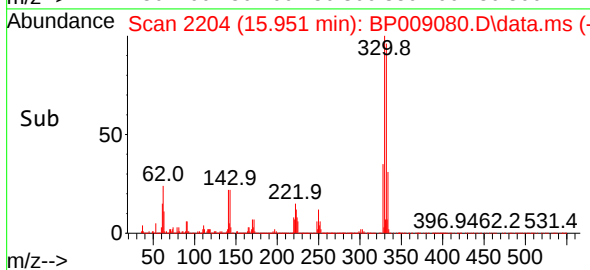
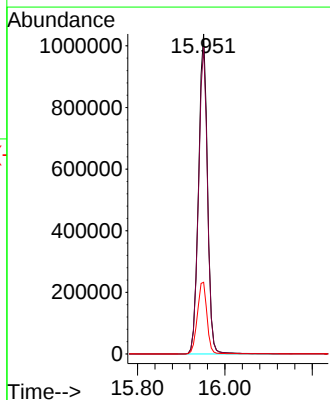
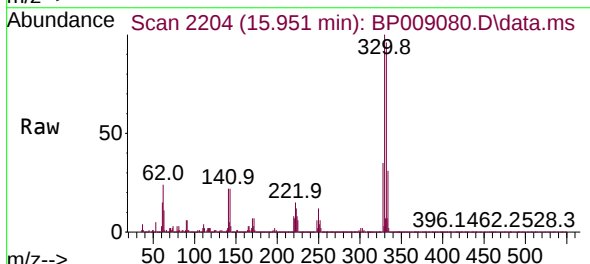
Instrument :
BNA_P
ClientSampleId :
148

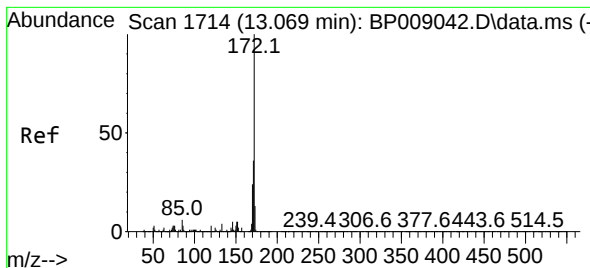
Tgt Ion:	237	Resp:	39
Ion	Ratio	Lower	Upper
237	100		
235	51.6	42.9	82.9
272	22.6	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 174.586 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:	330	Resp:	1477459
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	24.0	21.3	31.9

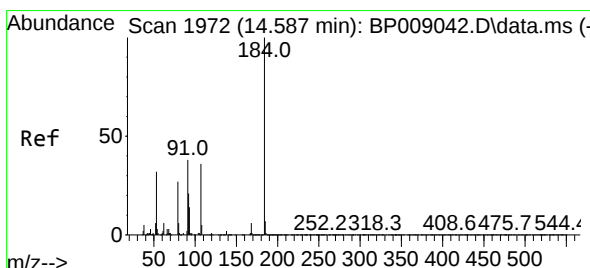
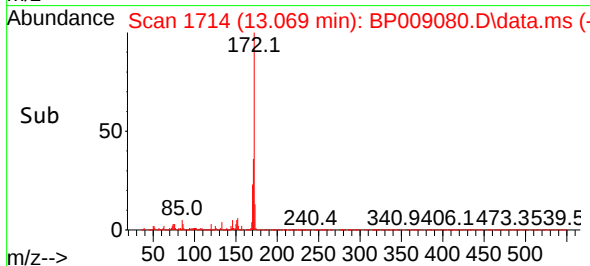
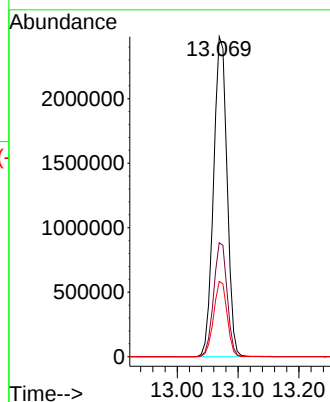
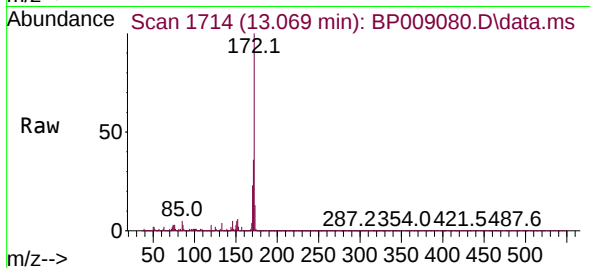




#45
2-Fluorobiphenyl
Concen: 84.421 ng
RT: 13.069 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

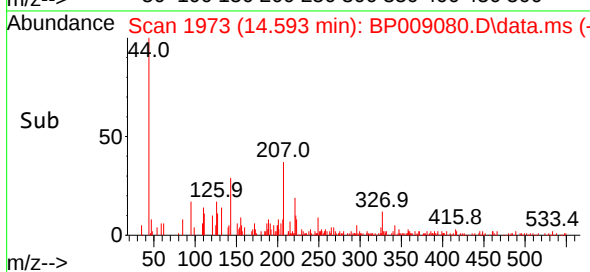
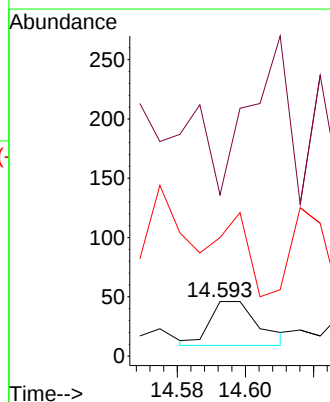
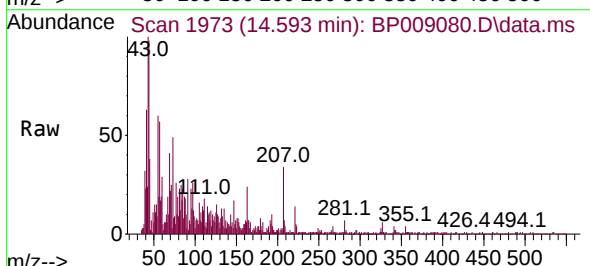
Instrument :
BNA_P
ClientSampleId :
148

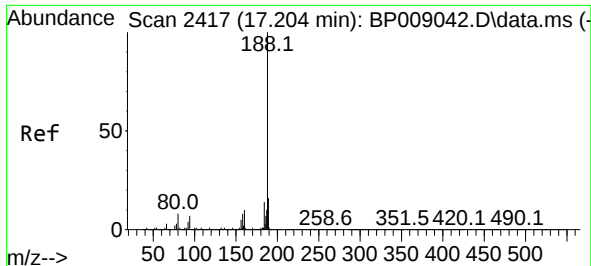
Tgt Ion:172 Resp: 3822291
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.5 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 2.176 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:184 Resp: 37
Ion Ratio Lower Upper
184 100
63 295.7 35.6 53.4#
154 217.4 43.4 65.0#

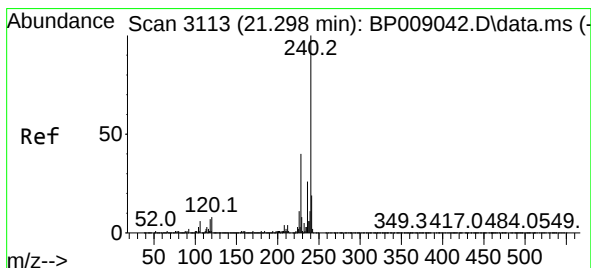
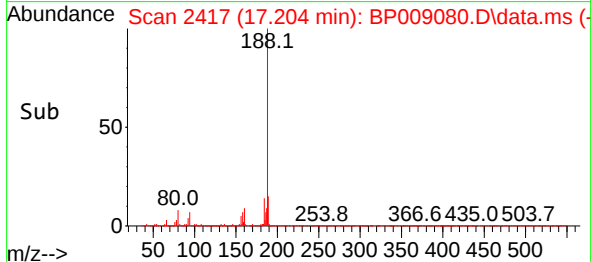
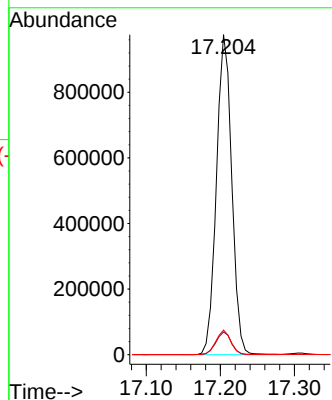
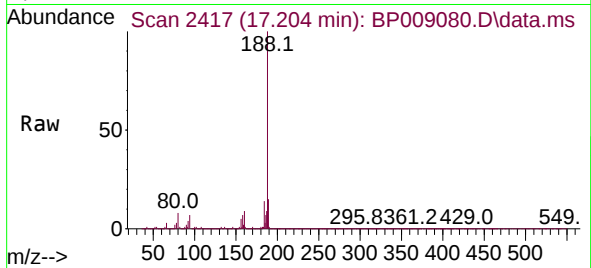




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

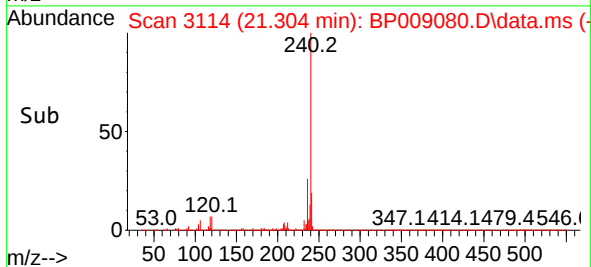
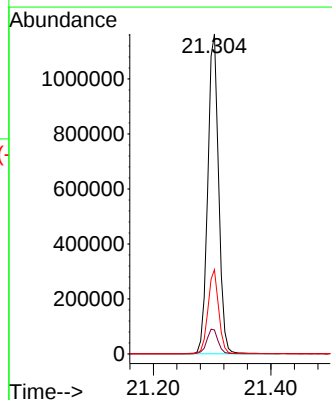
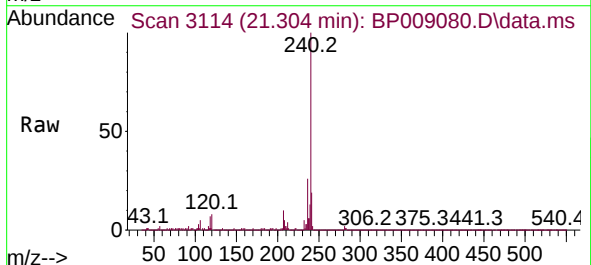
Instrument :
BNA_P
ClientSampleId :
148

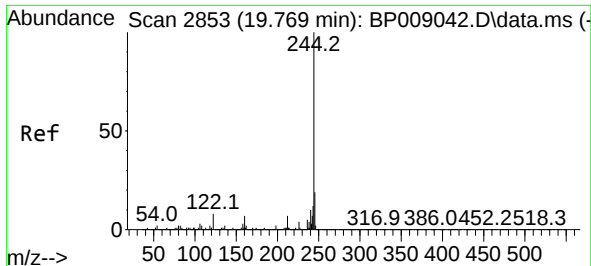
Tgt Ion:188 Resp: 1397694
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009080.D
Acq: 09 Feb 2022 16:23

Tgt Ion:240 Resp: 1494113
Ion Ratio Lower Upper
240 100
120 7.5 7.7 11.5#
236 26.3 21.2 31.8

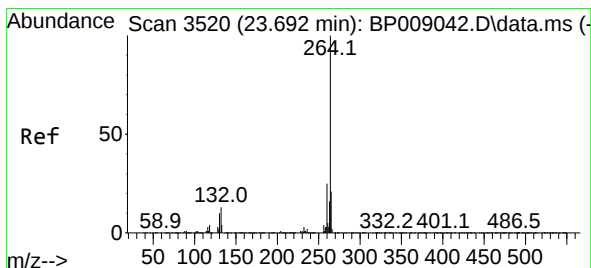
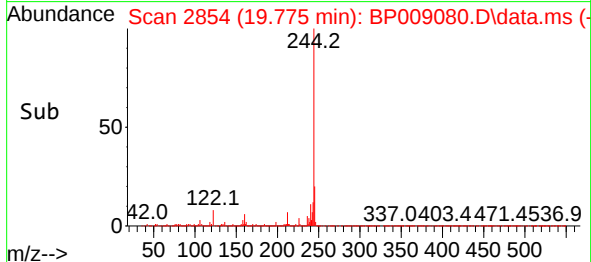
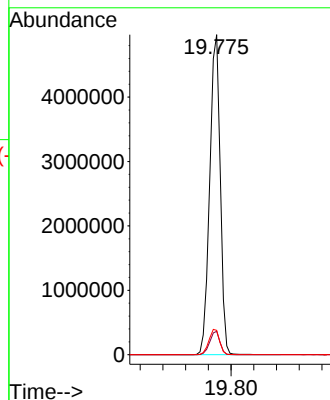
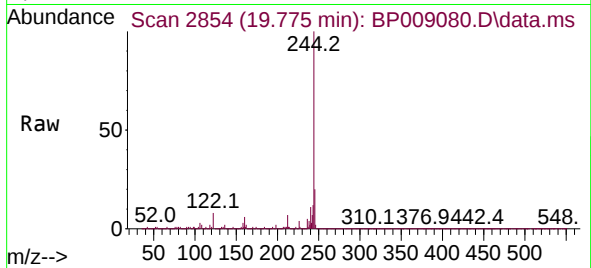




#79
 Terphenyl-d14
 Concen: 76.278 ng
 RT: 19.775 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

Instrument :
 BNA_P
 ClientSampleId :
 148

Tgt Ion:244 Resp: 6337418
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 7.6 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 3522
 Delta R.T. 0.012 min
 Lab File: BP009080.D
 Acq: 09 Feb 2022 16:23

Tgt Ion:264 Resp: 1384110
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.1 28.7
 265 22.2 17.1 25.7

