

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009548.D
 Acq On : 25 Mar 2022 11:58
 Operator : CG/JU
 Sample : PB143570BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143570BL

Quant Time: Mar 26 02:59:21 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)

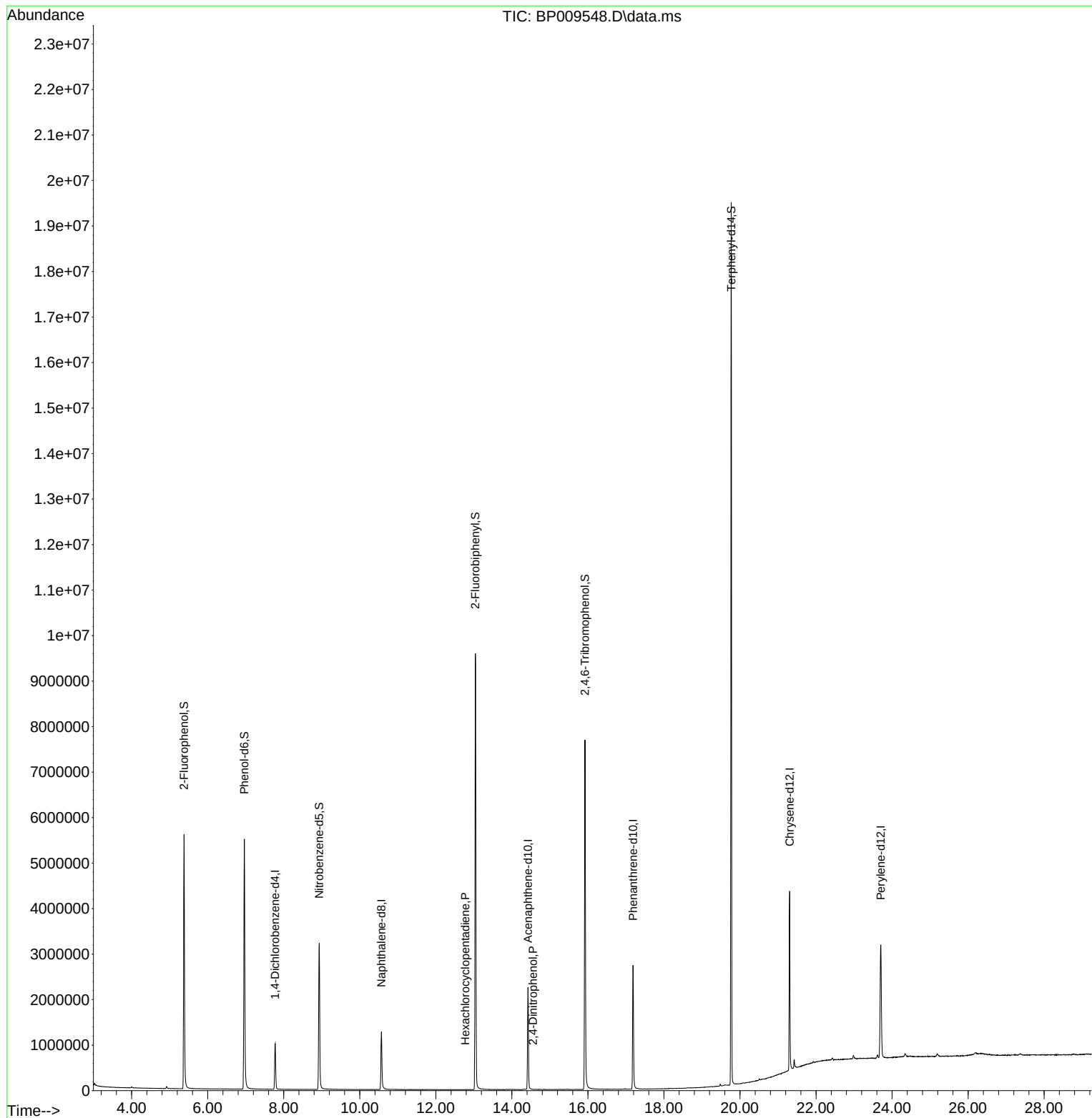
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	323861	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1321013	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	891067	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1961561	20.000	ng	0.00
76) Chrysene-d12	21.304	240	2100814	20.000	ng	0.00
86) Perylene-d12	23.704	264	2146637	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2930371	157.976	ng	0.00
7) Phenol-d6	6.964	99	3710199	147.902	ng	0.00
23) Nitrobenzene-d5	8.934	82	2272559	91.418	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1840185	125.147	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5573251	86.707	ng	0.00
79) Terphenyl-d14	19.769	244	10000393	85.441	ng	0.00
Target Compounds						
9) Benzaldehyde	6.964	77	6637	Below Cal	#	8
41) Hexachlorocyclopentadiene	12.775	237	17	7.290	ng	88
54) 2,4-Dinitrophenol	14.557	184	14	4.534	ng	# 1

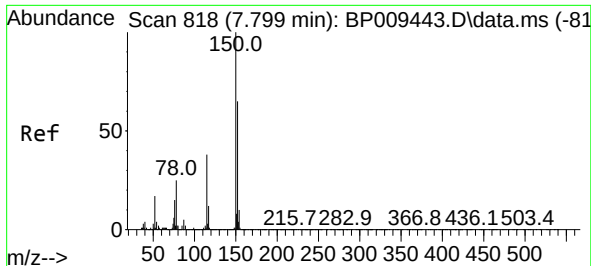
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009548.D
Acq On : 25 Mar 2022 11:58
Operator : CG/JU
Sample : PB143570BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143570BL

Quant Time: Mar 26 02:59:21 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

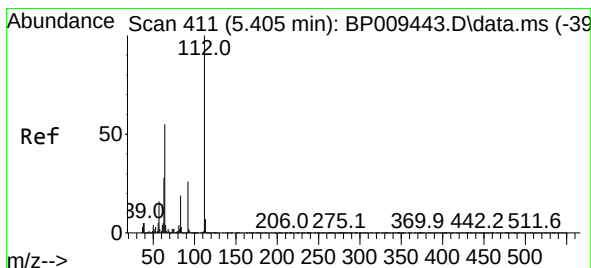
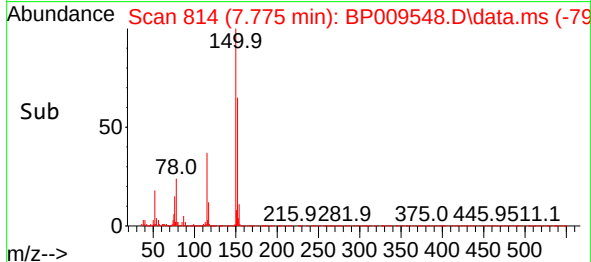
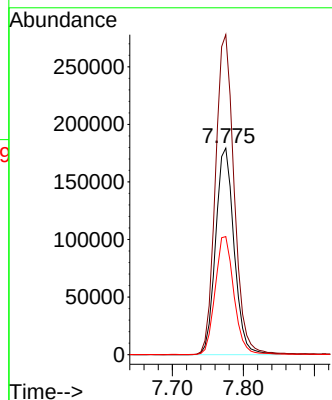
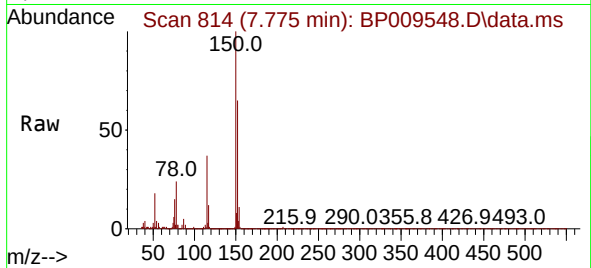




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

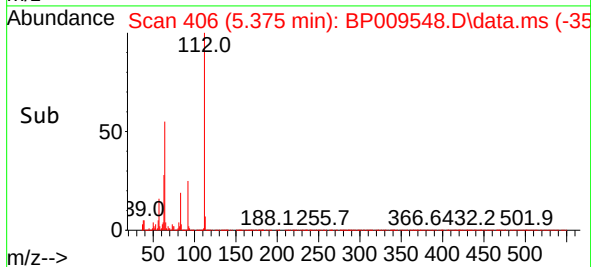
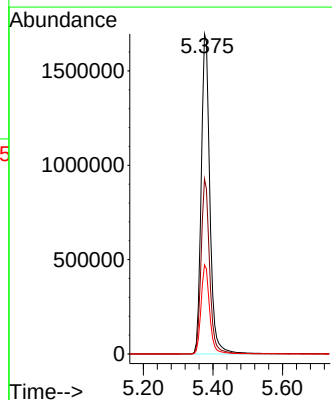
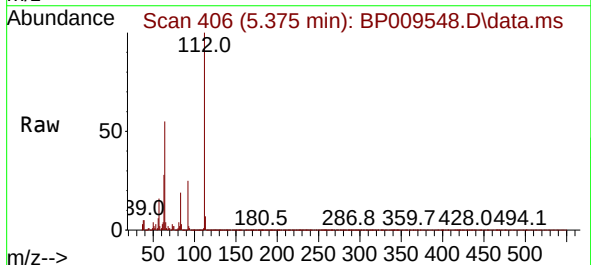
Instrument :
BNA_P
ClientSampleId :
PB143570BL

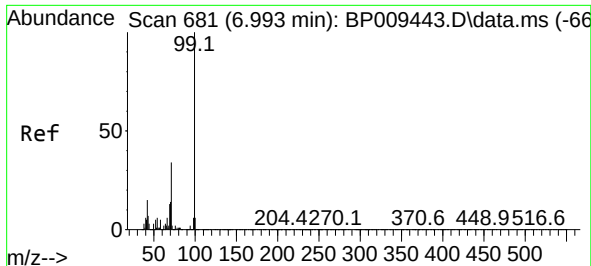
Tgt Ion:152 Resp: 323861
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 57.2 48.2 72.4



#5
2-Fluorophenol
Concen: 157.976 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:112 Resp: 2930371
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 27.8 23.0 34.6

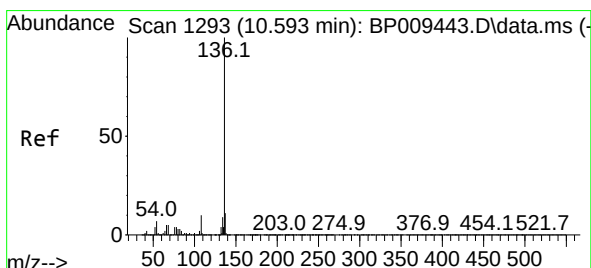
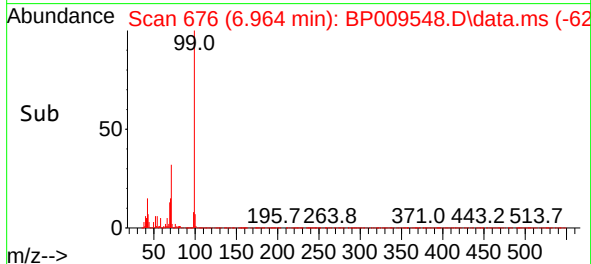
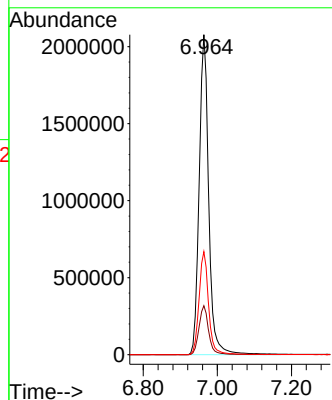
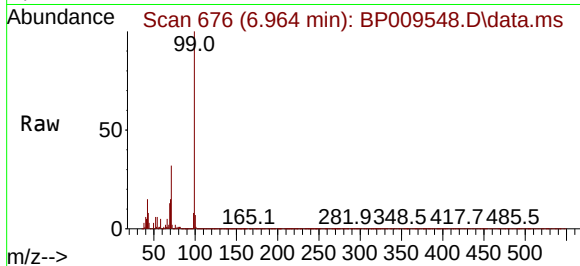




#7
Phenol-d6
Concen: 147.902 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

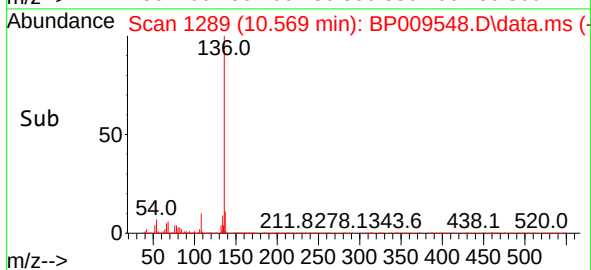
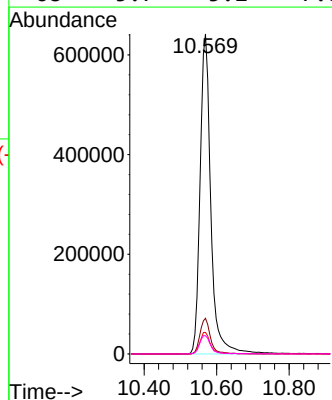
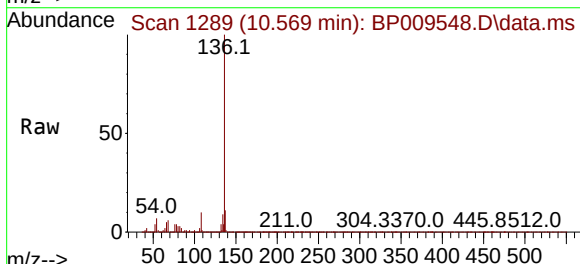
Instrument :
BNA_P
ClientSampleId :
PB143570BL

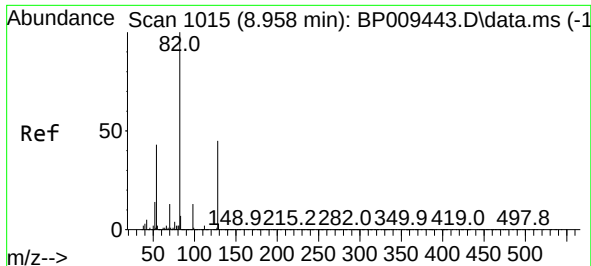
Tgt Ion: 99 Resp: 3710199
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 32.2 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion: 136 Resp: 1321013
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.7 5.8 8.8
68 5.7 5.2 7.8

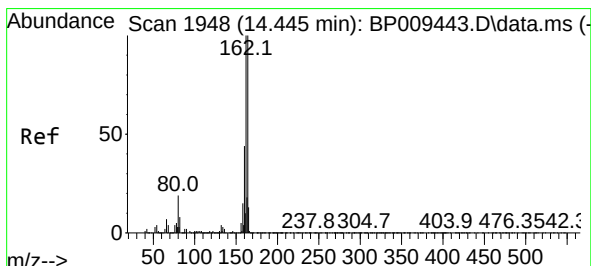
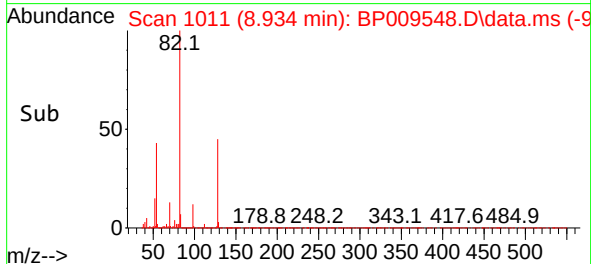
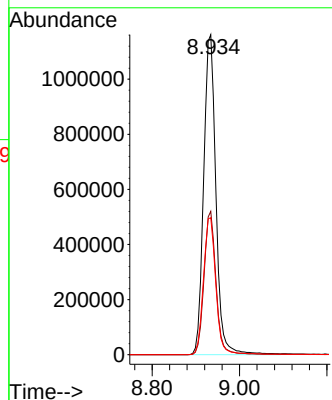
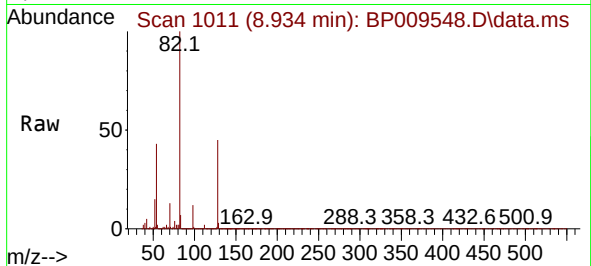




#23
Nitrobenzene-d5
Concen: 91.418 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

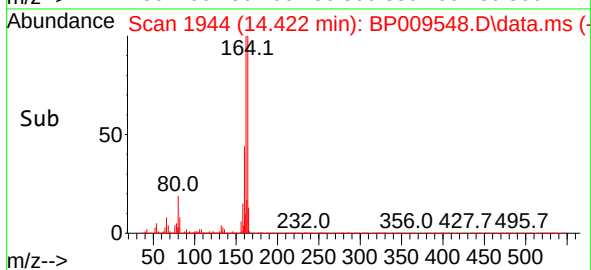
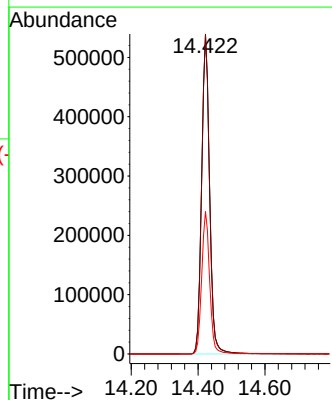
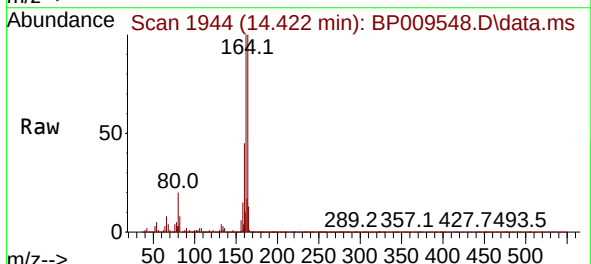
Instrument :
BNA_P
ClientSampleId :
PB143570BL

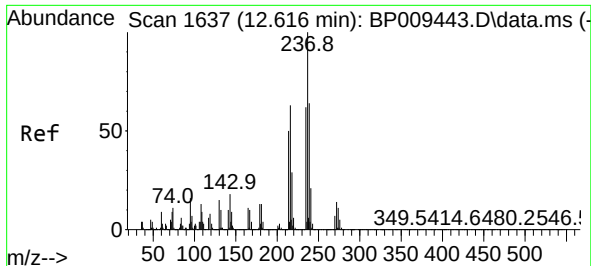
Tgt Ion: 82 Resp: 2272559
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion: 164 Resp: 891067
Ion Ratio Lower Upper
164 100
162 100.3 79.1 118.7
160 44.6 34.9 52.3

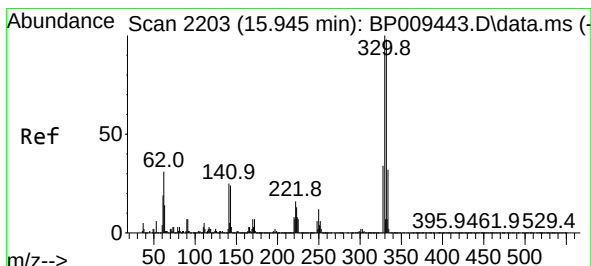
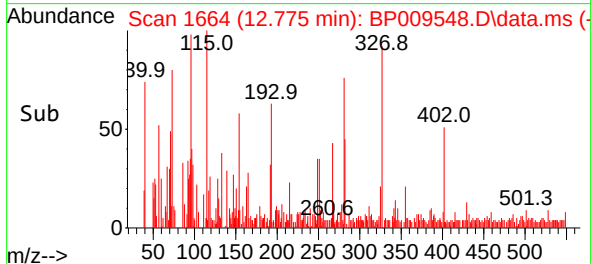
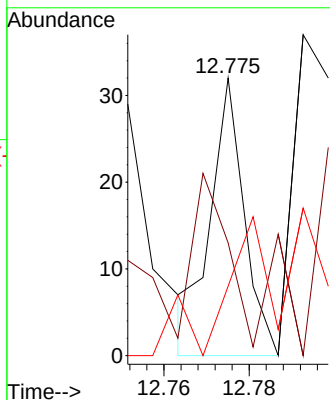
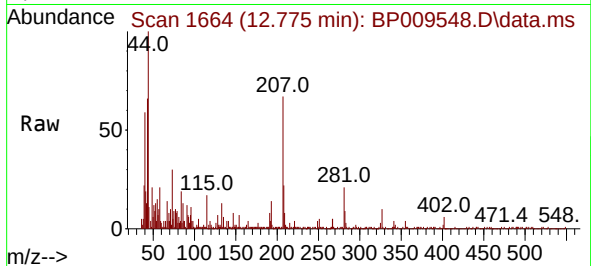




#41
Hexachlorocyclopentadiene
Concen: 7.290 ng
RT: 12.775 min Scan# 1
Delta R.T. 0.188 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

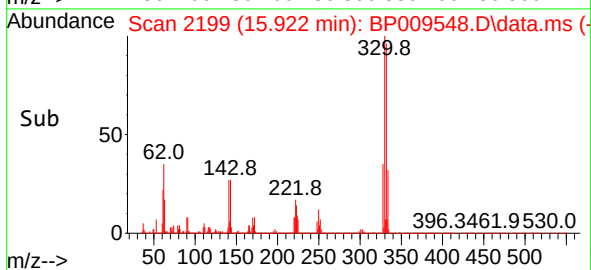
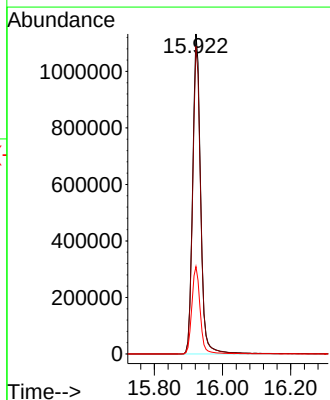
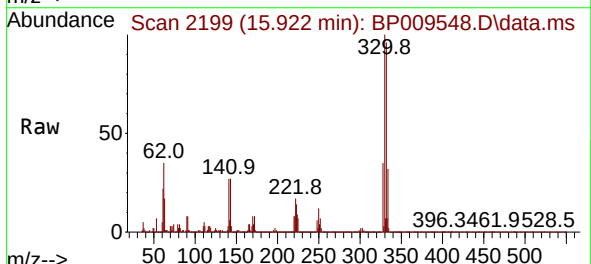
Instrument :
BNA_P
ClientSampleId :
PB143570BL

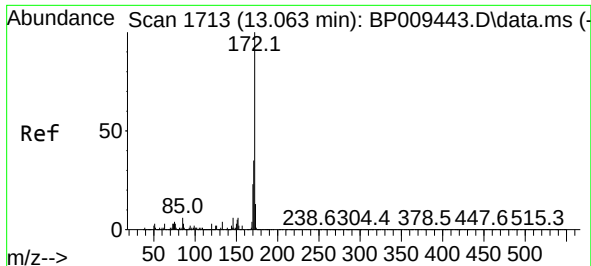
Tgt Ion:	237	Resp:	17
Ion	Ratio	Lower	Upper
237	100		
235	56.3	42.6	82.6
272	25.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 125.147 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:	330	Resp:	1840185
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.3	27.6	41.4

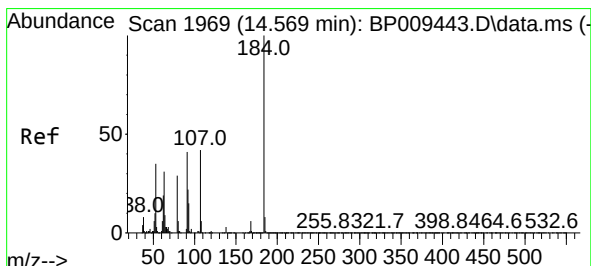
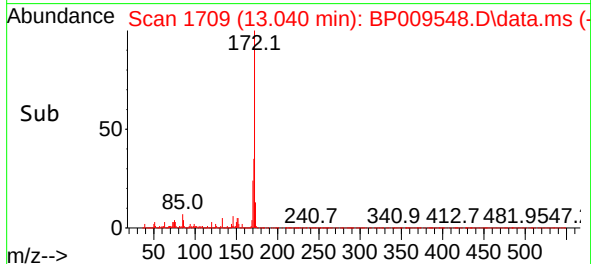
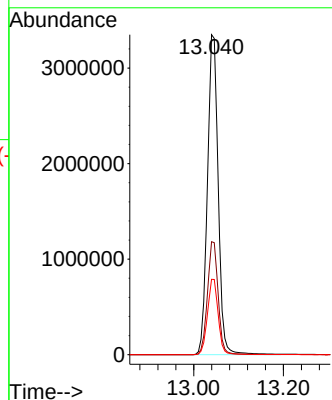
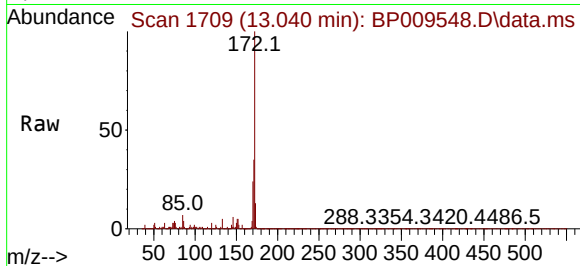




#45
2-Fluorobiphenyl
Concen: 86.707 ng
RT: 13.040 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

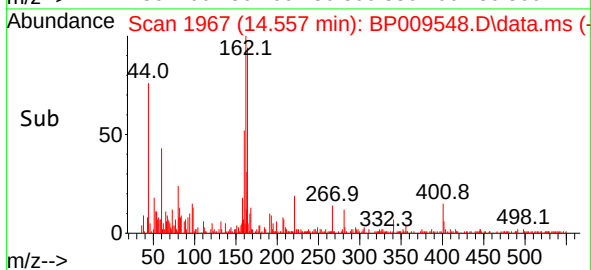
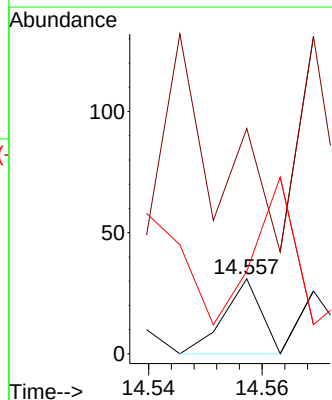
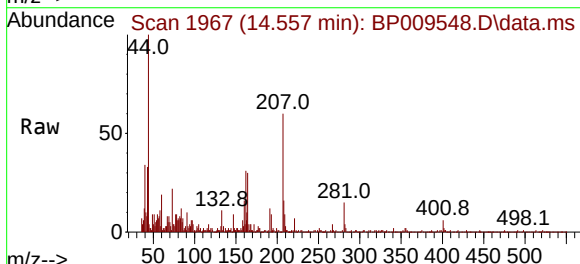
Instrument :
BNA_P
ClientSampleId :
PB143570BL

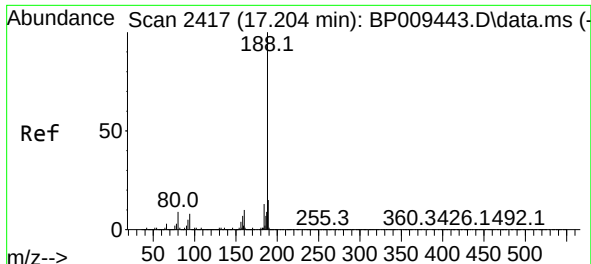
Tgt Ion:172 Resp: 5573251
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.534 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 300.0 46.3 69.5#
154 109.7 45.8 68.6#

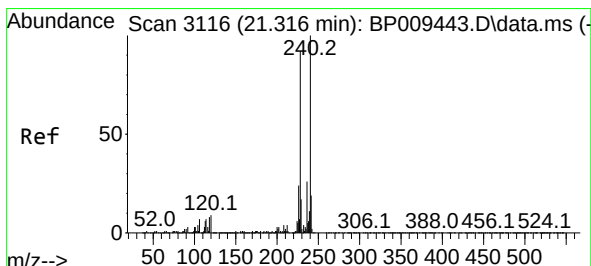
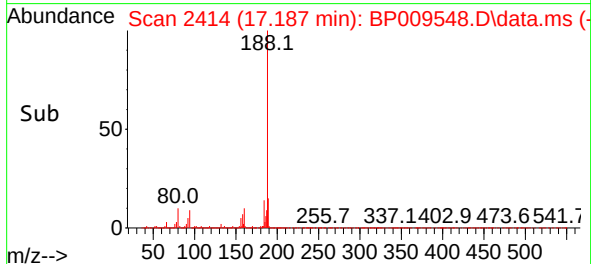
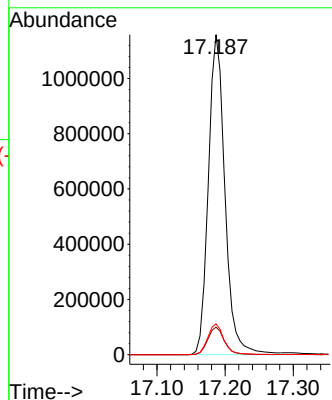
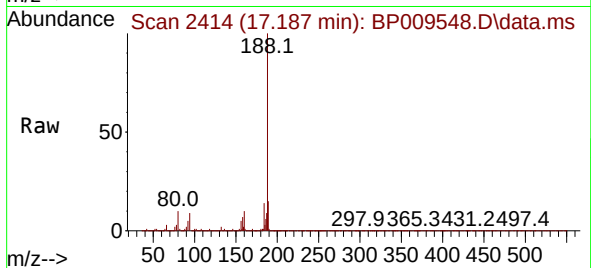




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

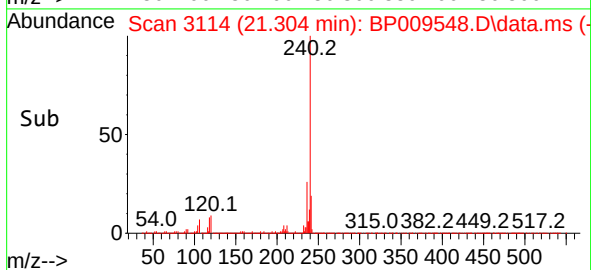
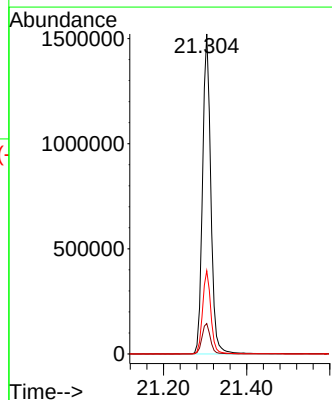
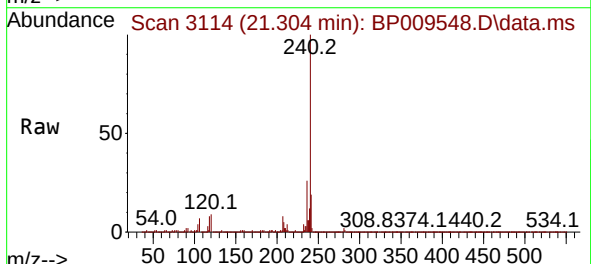
Instrument :
BNA_P
ClientSampleId :
PB143570BL

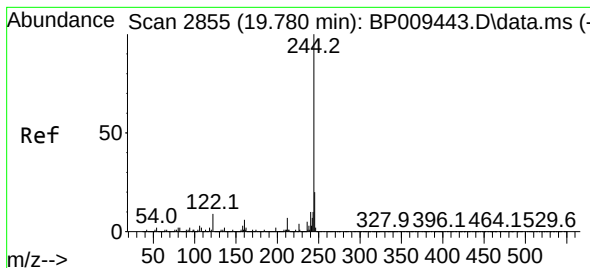
Tgt Ion:188 Resp: 1961561
Ion Ratio Lower Upper
188 100
94 8.6 7.9 11.9
80 9.6 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:240 Resp: 2100814
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 85.441 ng

RT: 19.769 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

Instrument :

BNA_P

ClientSampleId :

PB143570BL

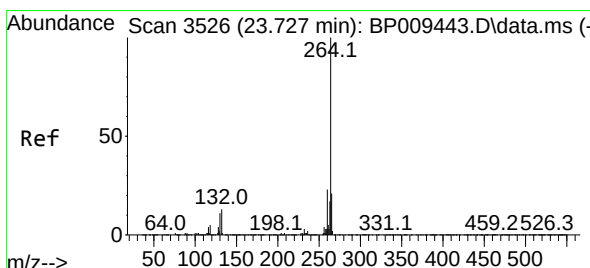
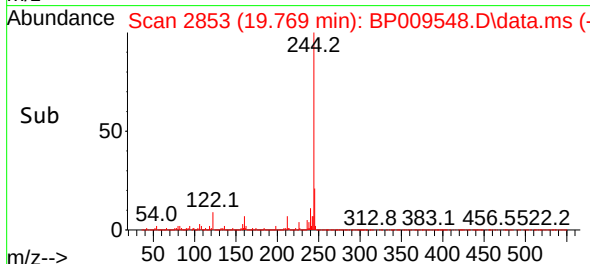
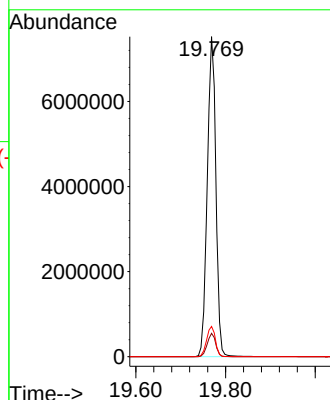
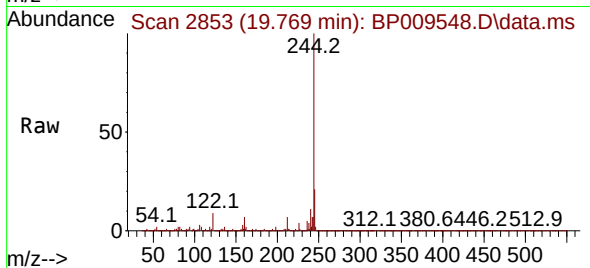
Tgt Ion:244 Resp:10000393

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

Tgt Ion:264 Resp: 2146637

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.0 17.2 25.8

