

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009470.D
 Acq On : 21 Mar 2022 14:57
 Operator : CG/JU
 Sample : N1995-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-06-COMP

Quant Time: Mar 21 15:35:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

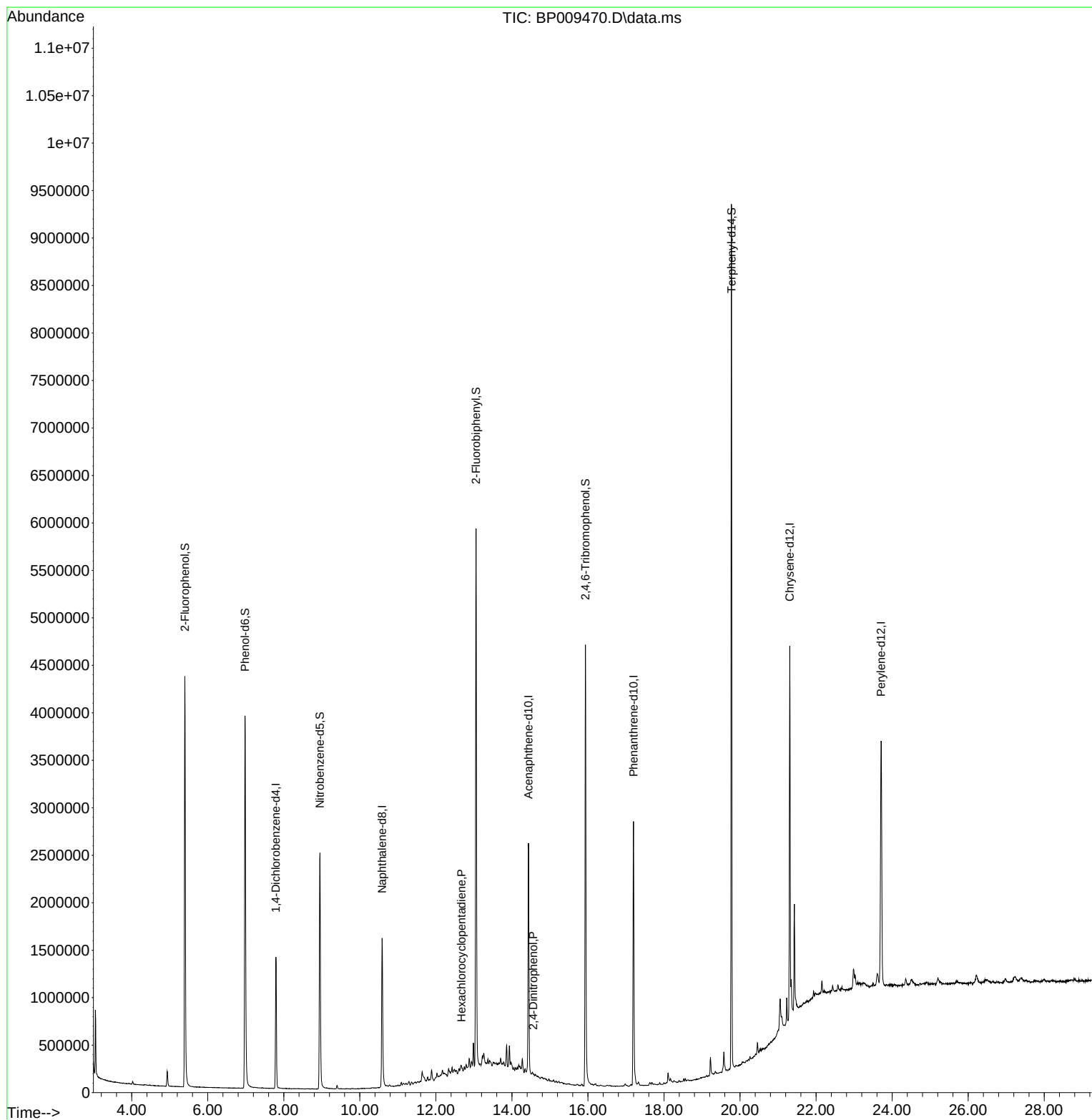
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	423710	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1619072	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	975940	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1961100	20.000	ng	0.00
76) Chrysene-d12	21.310	240	2050270	20.000	ng	0.00
86) Perylene-d12	23.710	264	2232704	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2241589	92.367	ng	0.00
7) Phenol-d6	6.981	99	2799853	85.311	ng	-0.01
23) Nitrobenzene-d5	8.952	82	1744655	57.262	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1070825	66.491	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	3338636	47.424	ng	0.00
79) Terphenyl-d14	19.775	244	4799829	42.020	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	4925	Below Cal	#	15
41) Hexachlorocyclopentadiene	12.675	237	19	7.290	ng	93
54) 2,4-Dinitrophenol	14.563	184	113	4.544	ng	# 1

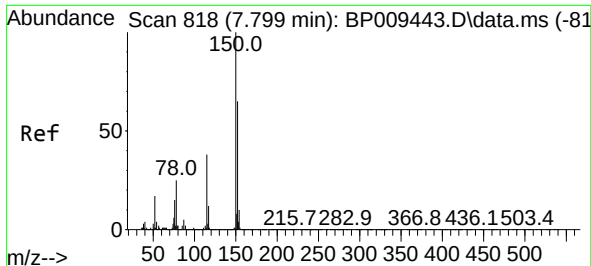
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009470.D
Acq On : 21 Mar 2022 14:57
Operator : CG/JU
Sample : N1995-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

Quant Time: Mar 21 15:35:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

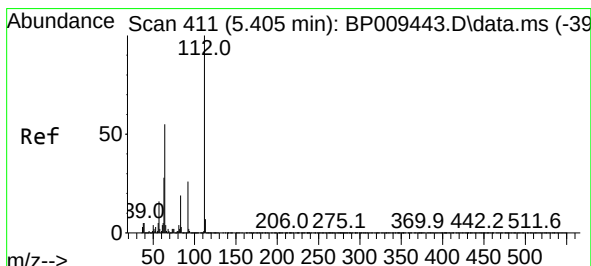
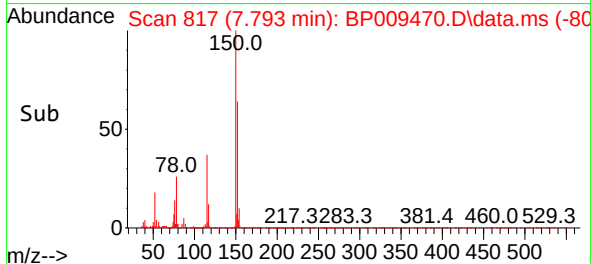
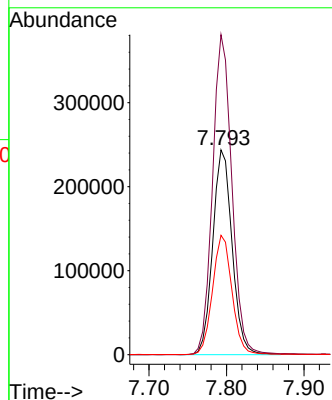
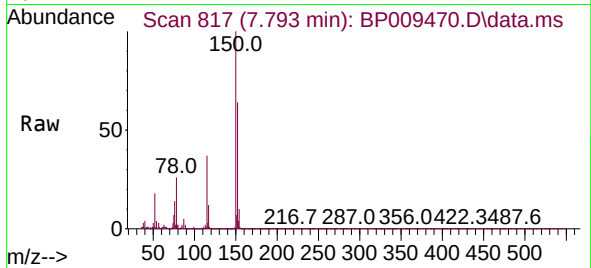




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

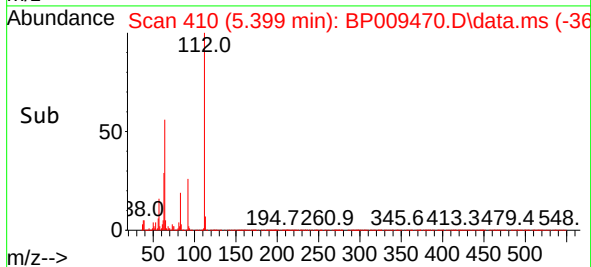
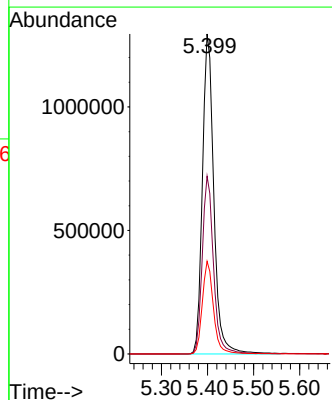
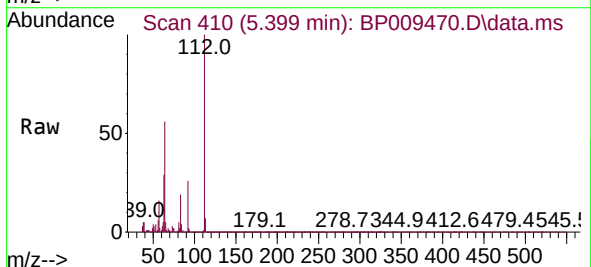
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

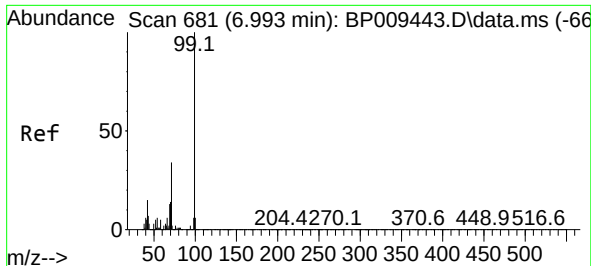
Tgt Ion:152 Resp: 423710
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 58.3 48.2 72.4



#5
2-Fluorophenol
Concen: 92.367 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:112 Resp: 2241589
Ion Ratio Lower Upper
112 100
64 55.6 45.0 67.4
63 29.0 23.0 34.6

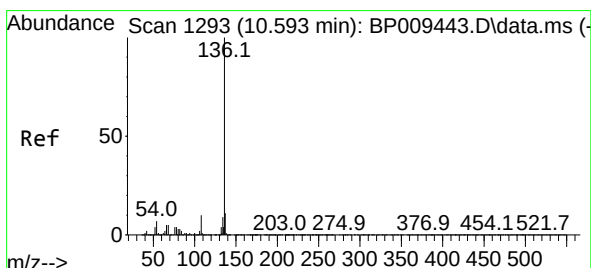
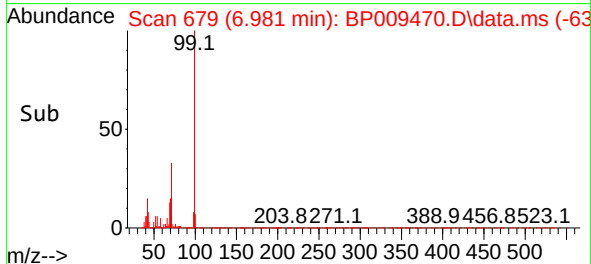
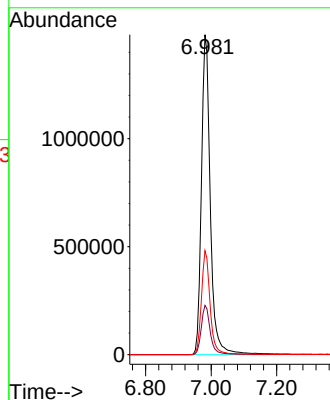
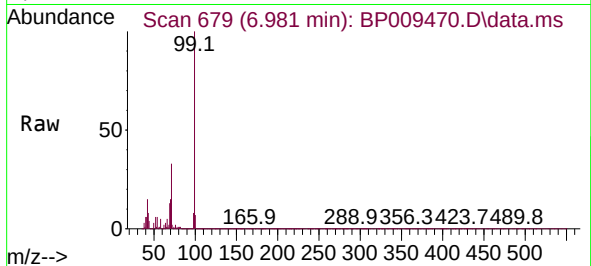




#7
Phenol-d6
Concen: 85.311 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

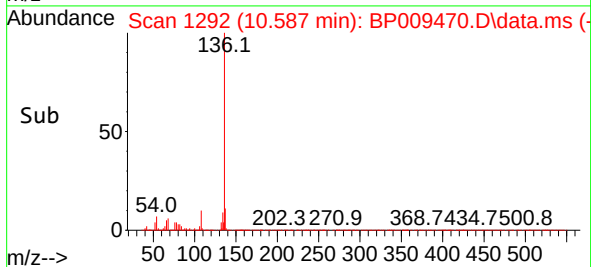
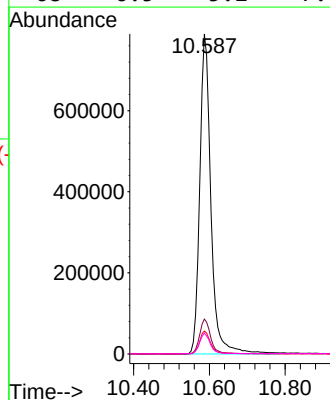
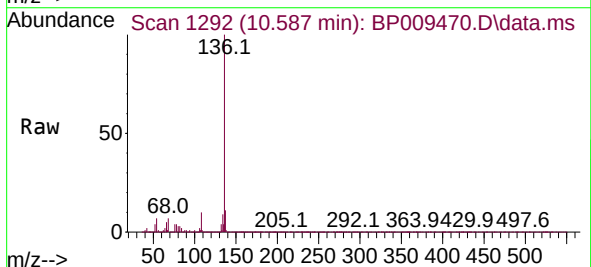
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

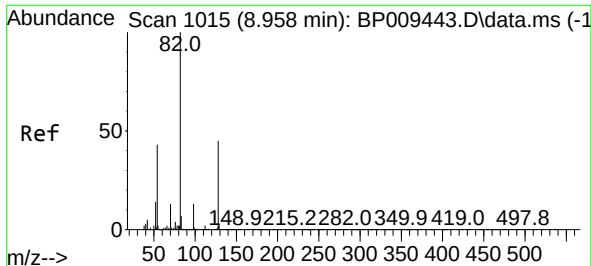
Tgt Ion: 99 Resp: 2799853
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 32.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:136 Resp: 1619072
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.1 5.8 8.8
68 6.5 5.2 7.8

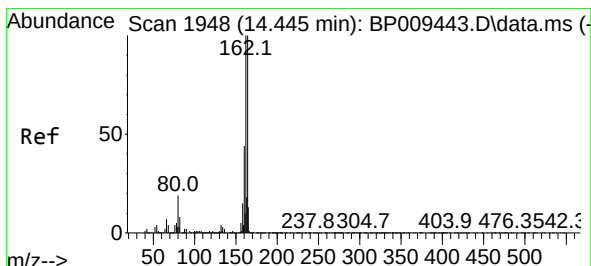
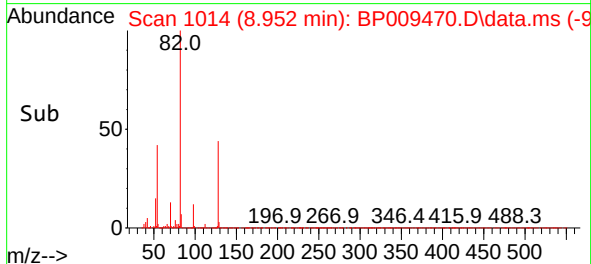
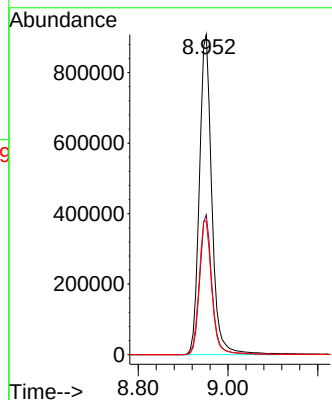
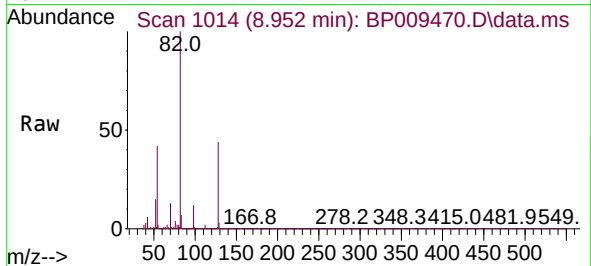




#23
Nitrobenzene-d5
Concen: 57.262 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

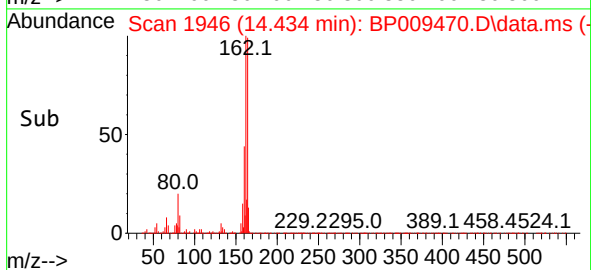
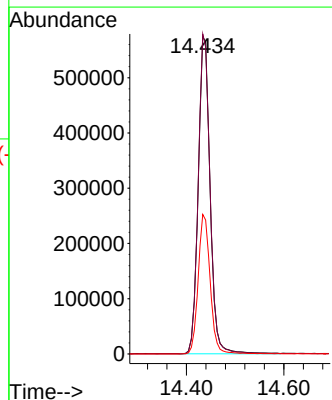
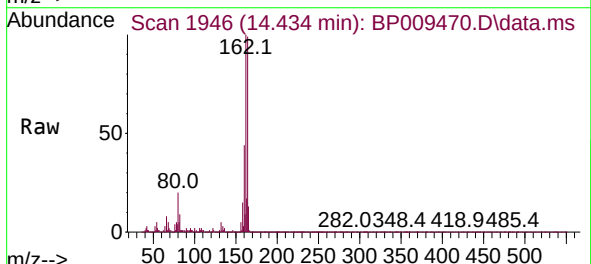
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

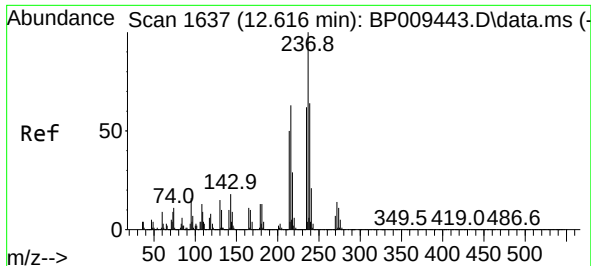
Tgt Ion: 82 Resp: 1744655
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 41.7 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:164 Resp: 975940
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 43.9 34.9 52.3

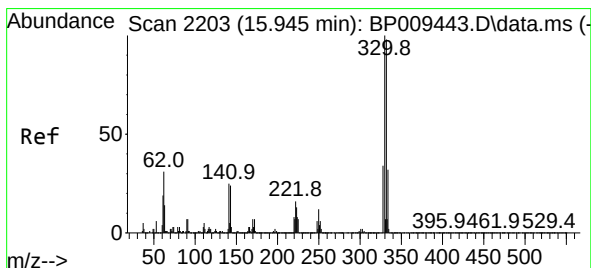
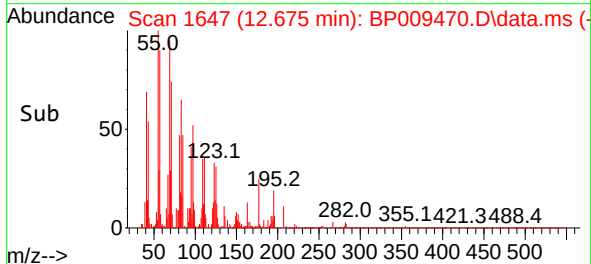
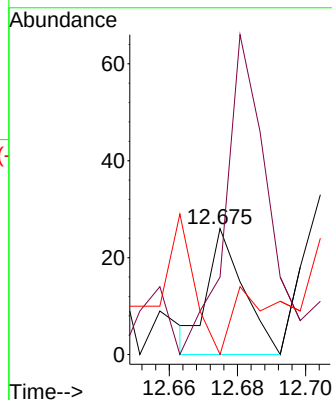
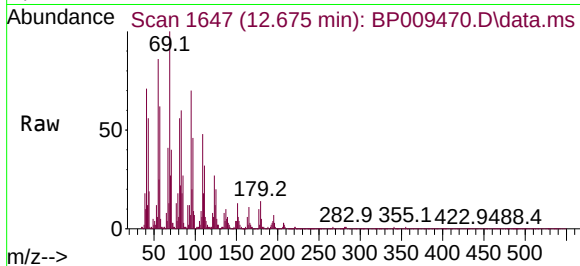




#41
Hexachlorocyclopentadiene
Concen: 7.290 ng
RT: 12.675 min Scan# 1
Delta R.T. 0.059 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

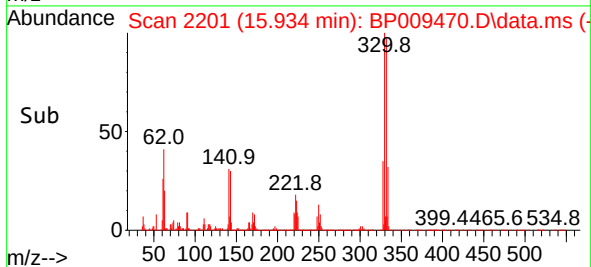
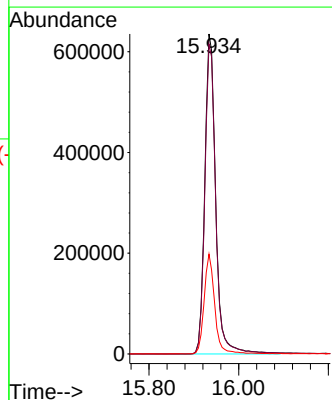
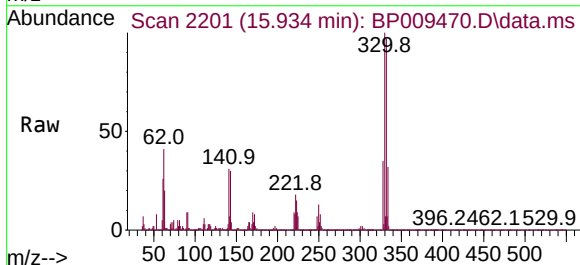
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

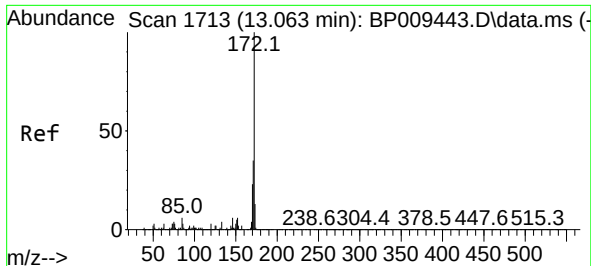
Tgt Ion:	237	Resp:	19
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 66.491 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:	330	Resp:	1070825
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	30.4	27.6	41.4

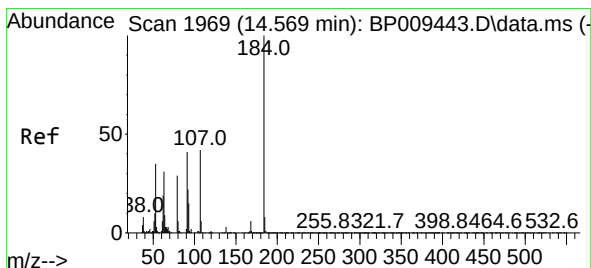
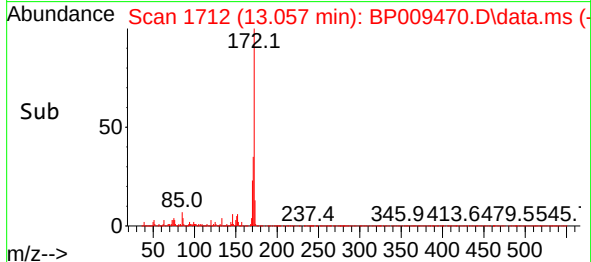
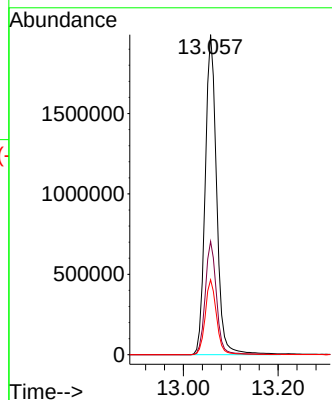
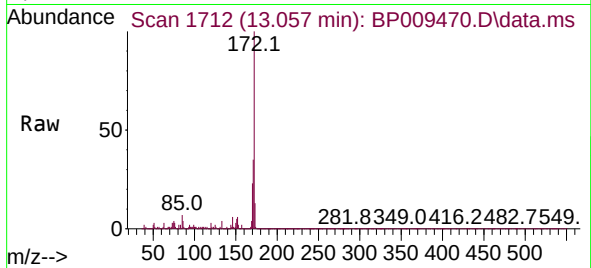




#45
2-Fluorobiphenyl
Concen: 47.424 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

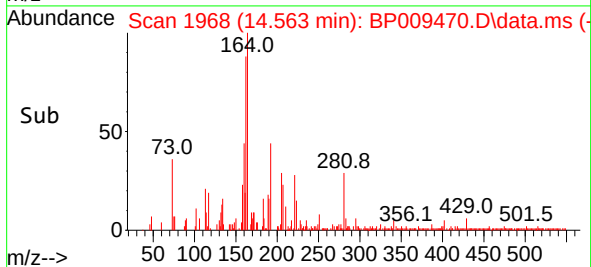
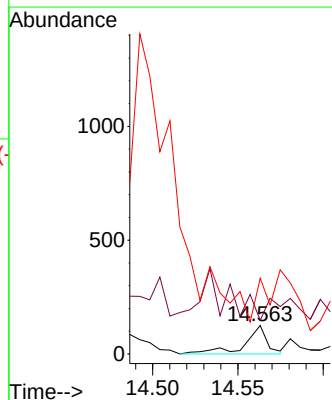
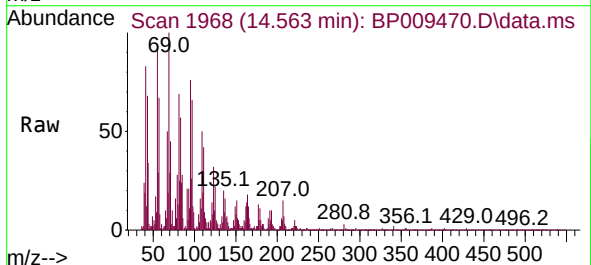
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

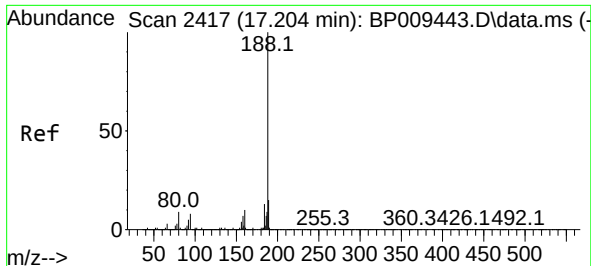
Tgt Ion:172 Resp: 3338636
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.544 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:184 Resp: 113
Ion Ratio Lower Upper
184 100
63 118.4 46.3 69.5#
154 266.4 45.8 68.6#

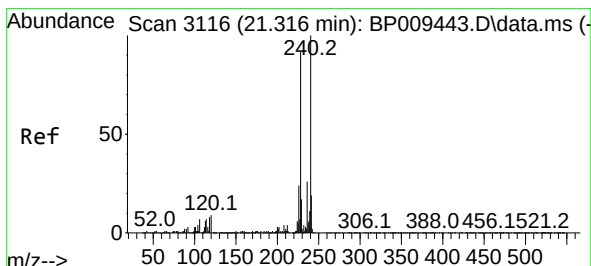
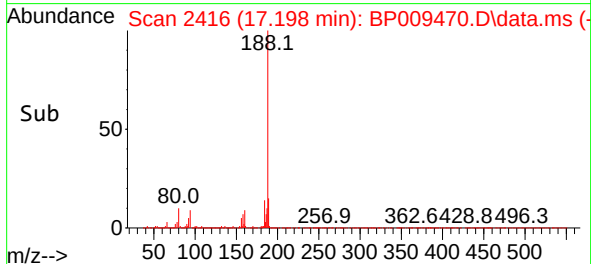
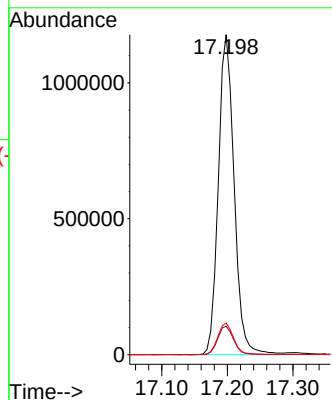
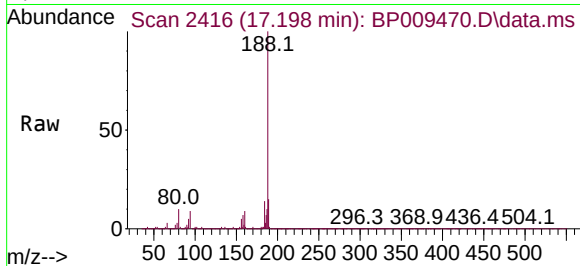




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

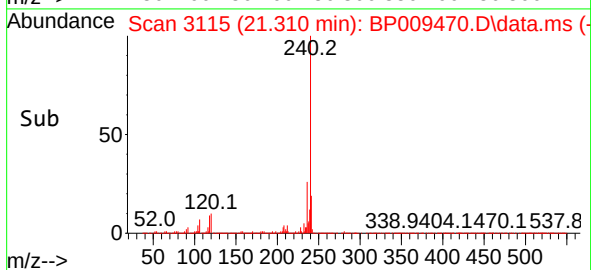
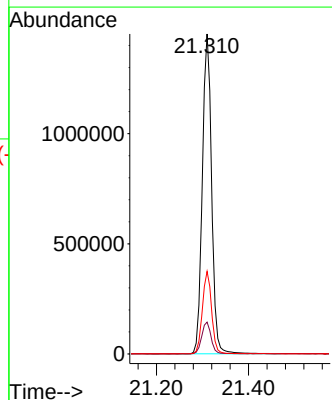
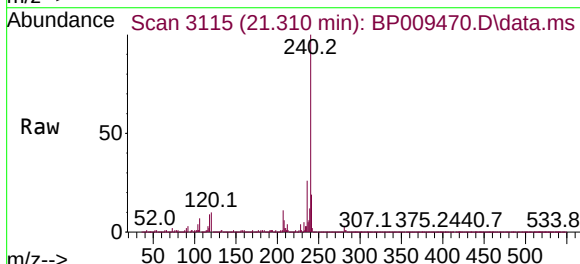
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

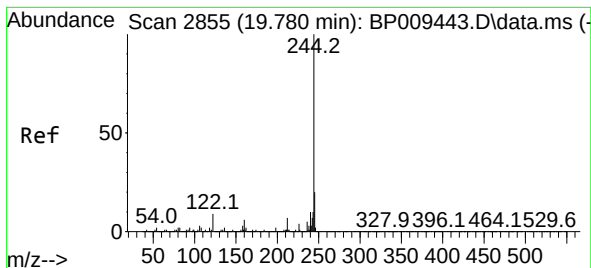
Tgt Ion:188 Resp: 1961100
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009470.D
Acq: 21 Mar 2022 14:57

Tgt Ion:240 Resp: 2050270
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 42.020 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009470.D

Acq: 21 Mar 2022 14:57

Instrument :

BNA_P

ClientSampleId :

SB-06-COMP

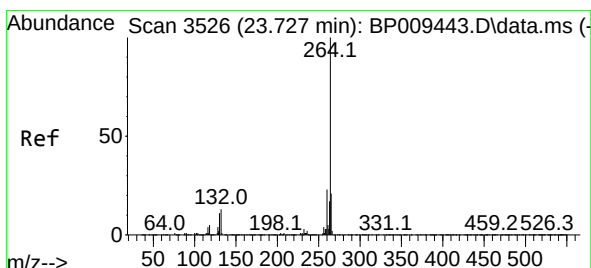
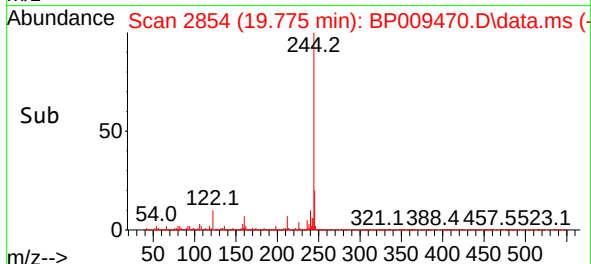
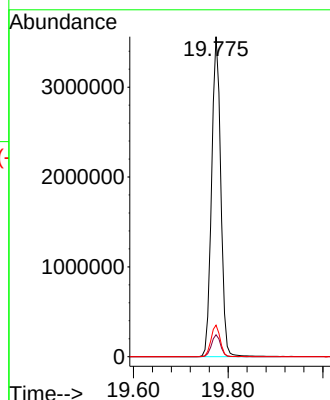
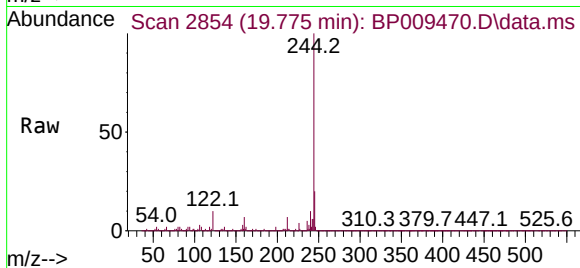
Tgt Ion:244 Resp: 4799829

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 9.8 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3523

Delta R.T. -0.018 min

Lab File: BP009470.D

Acq: 21 Mar 2022 14:57

Tgt Ion:264 Resp: 2232704

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.6 17.2 25.8

