

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
 Data File : BP009472.D
 Acq On : 21 Mar 2022 16:04
 Operator : CG/JU
 Sample : N1994-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-03-COMP

Quant Time: Mar 21 16:40:50 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)

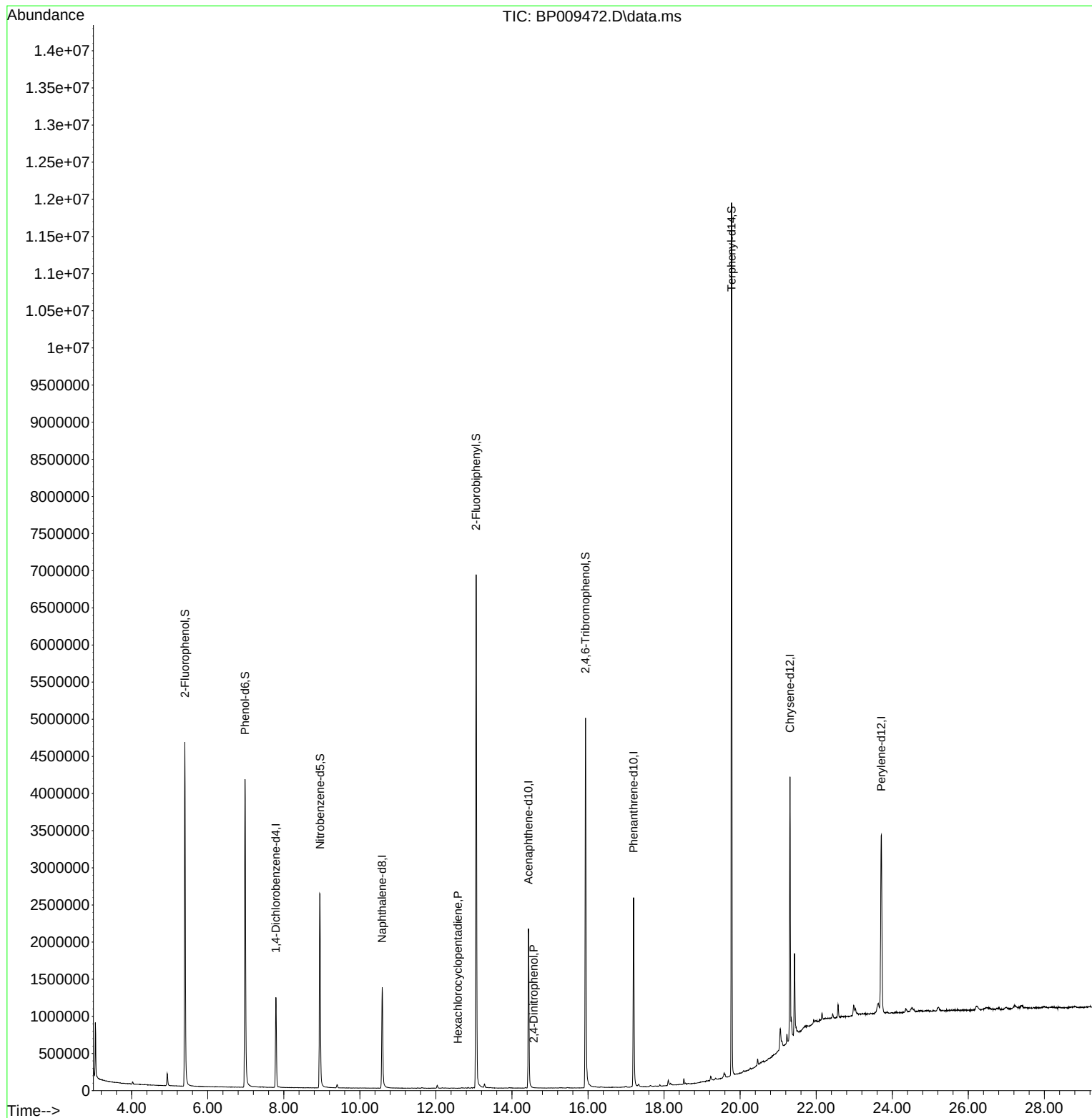
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	373587	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1441402	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	861176	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1744349	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1840071	20.000	ng	0.00
86) Perylene-d12	23.710	264	2019105	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2382265	111.333	ng	0.00
7) Phenol-d6	6.981	99	2930811	101.282	ng	-0.01
23) Nitrobenzene-d5	8.952	82	1852432	68.294	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1146877	80.704	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	4105523	66.089	ng	0.00
79) Terphenyl-d14	19.775	244	6032115	58.840	ng	0.00
Target Compounds						
9) Benzaldehyde	6.928	77	198	Below Cal	#	59
41) Hexachlorocyclopentadiene	12.575	237	13	7.289	ng	90
54) 2,4-Dinitrophenol	14.569	184	13	4.534	ng	# 1

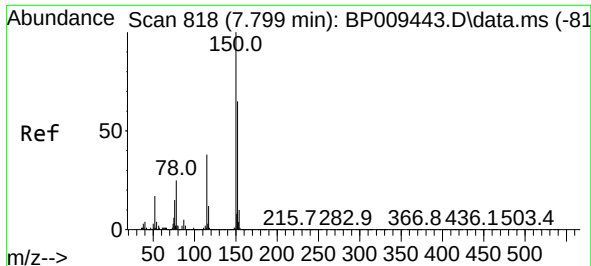
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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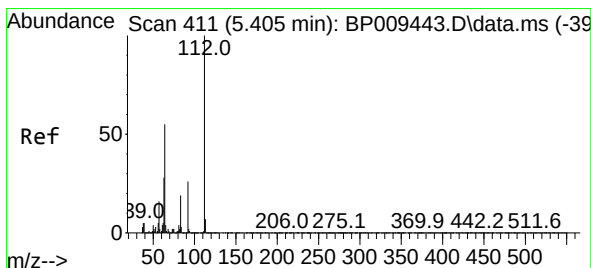
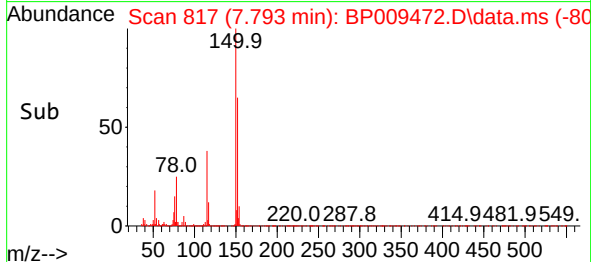
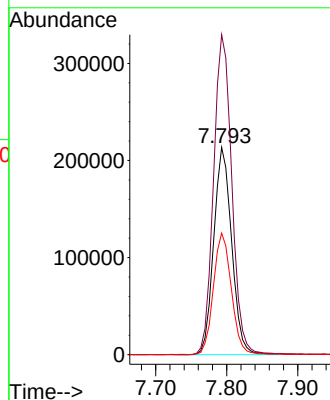
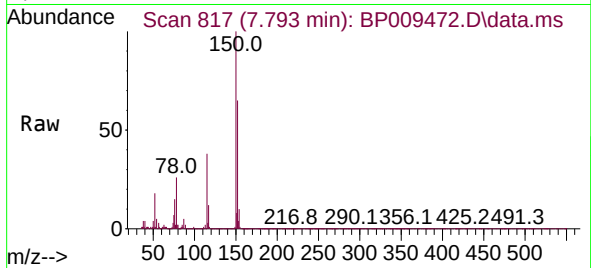




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

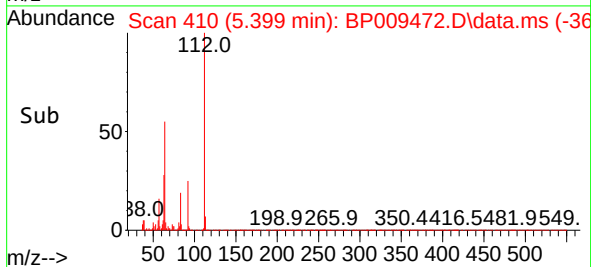
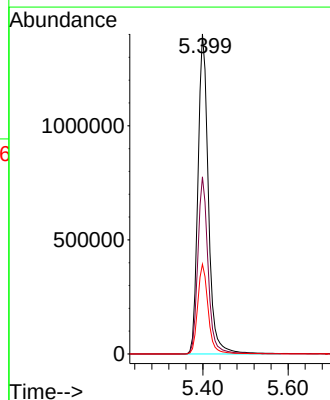
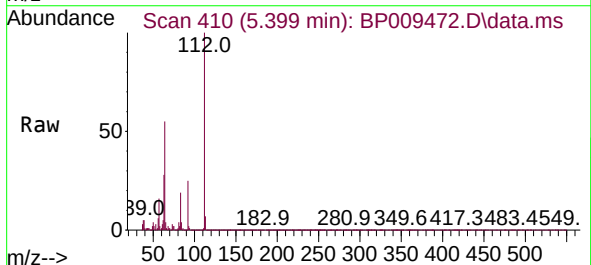
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

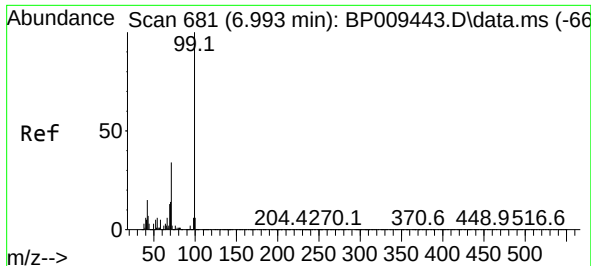
Tgt Ion:152 Resp: 373587
Ion Ratio Lower Upper
152 100
150 154.3 124.5 186.7
115 58.6 48.2 72.4



#5
2-Fluorophenol
Concen: 111.333 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

Tgt Ion:112 Resp: 2382265
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 28.0 23.0 34.6

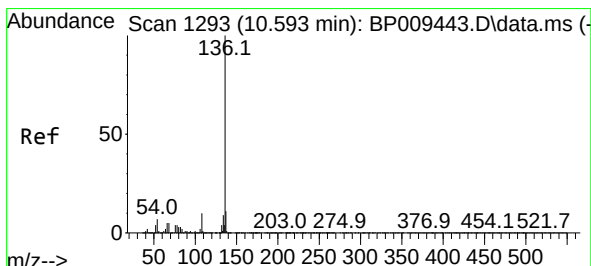
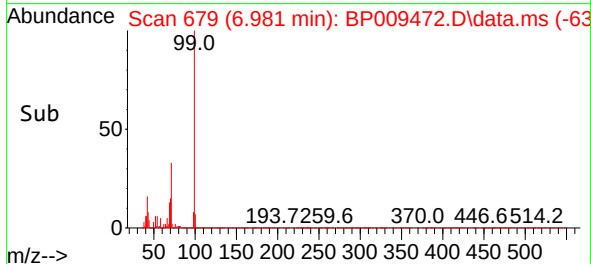
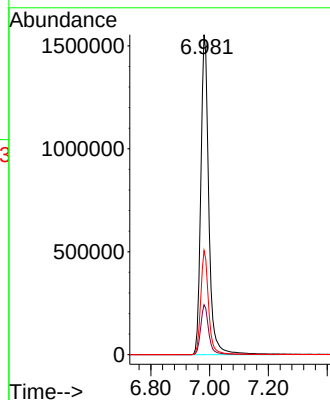
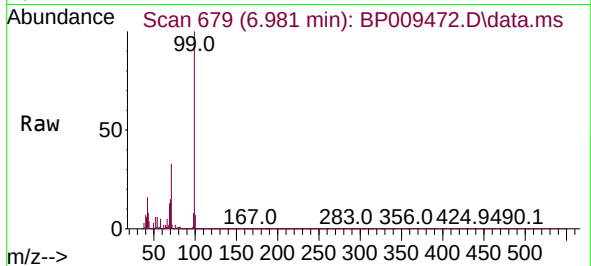




#7
Phenol-d6
Concen: 101.282 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

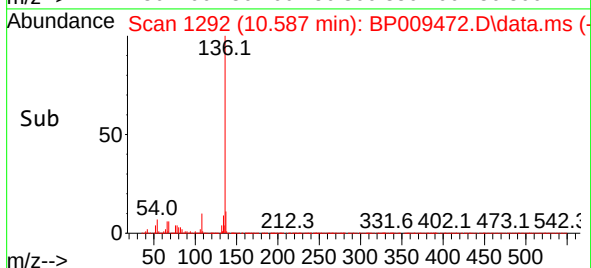
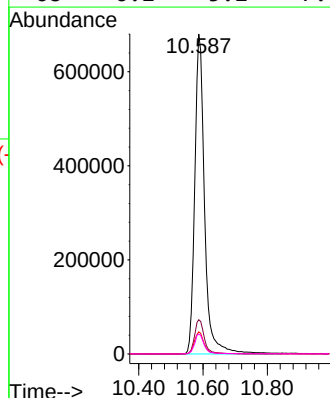
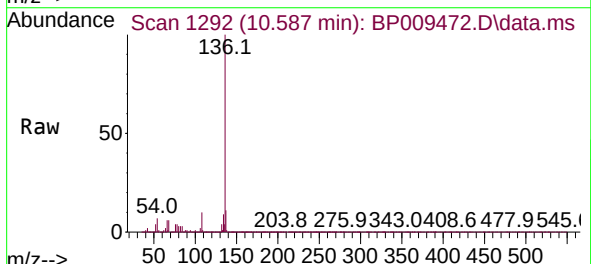
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

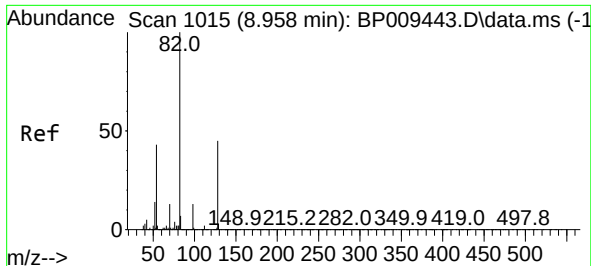
Tgt Ion: 99 Resp: 2930811
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

Tgt Ion:136 Resp: 1441402
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.9 5.8 8.8
68 6.2 5.2 7.8

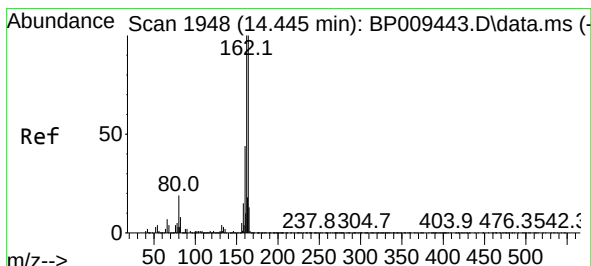
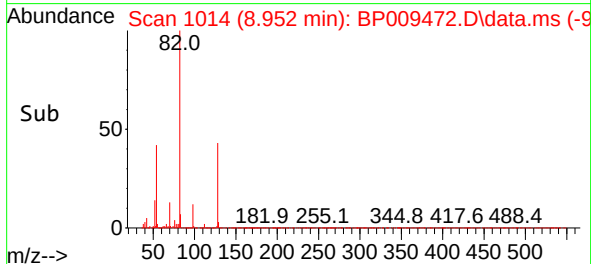
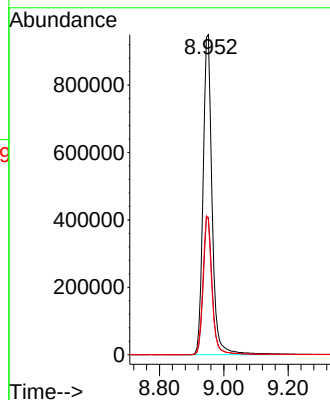
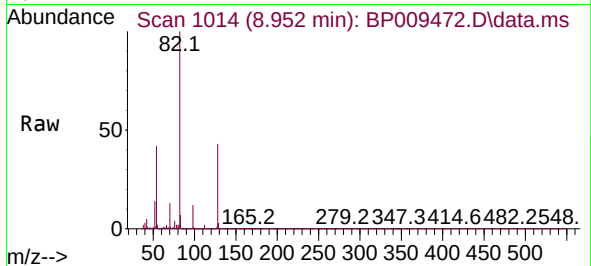




#23
Nitrobenzene-d5
Concen: 68.294 ng
RT: 8.952 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

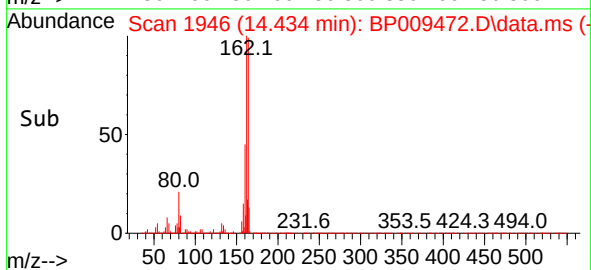
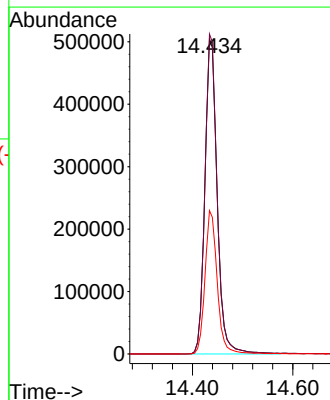
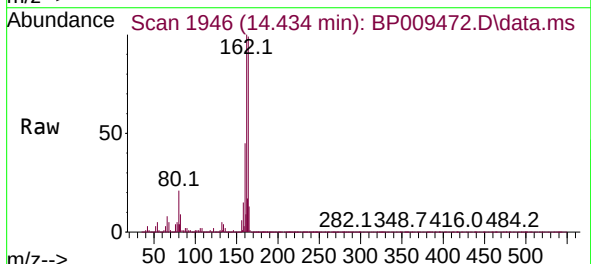
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

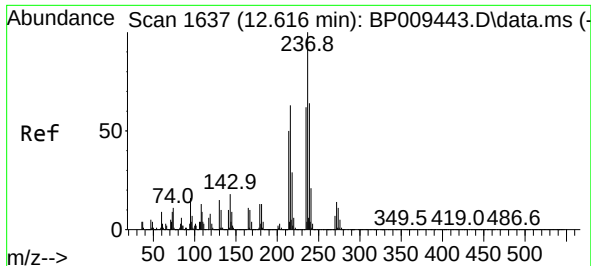
Tgt Ion: 82 Resp: 1852432
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 42.3 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

Tgt Ion:164 Resp: 861176
Ion Ratio Lower Upper
164 100
162 101.5 79.1 118.7
160 45.5 34.9 52.3

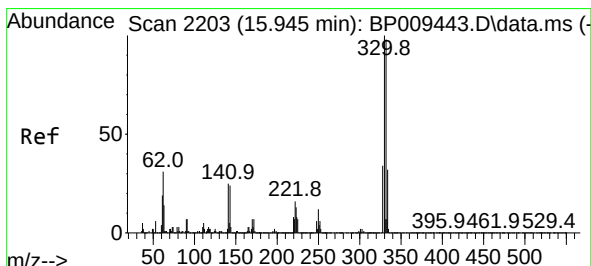
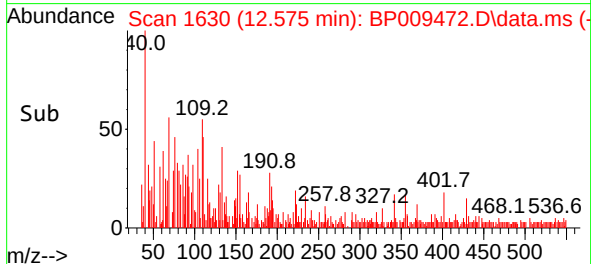
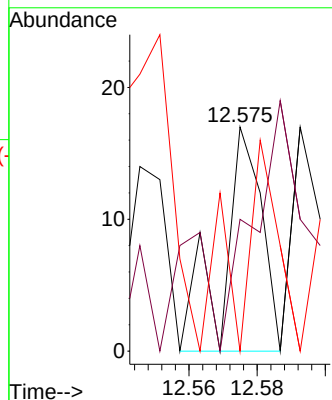
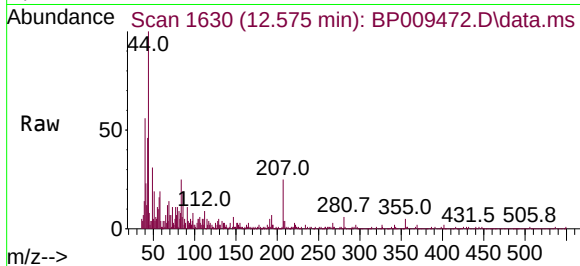




#41
Hexachlorocyclopentadiene
Concen: 7.289 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.041 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

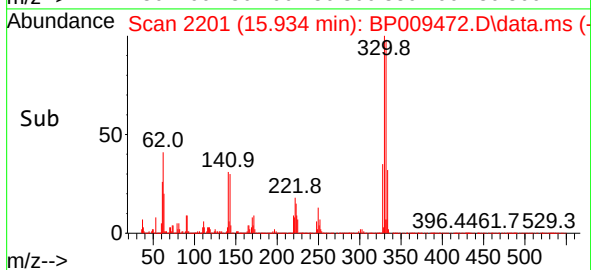
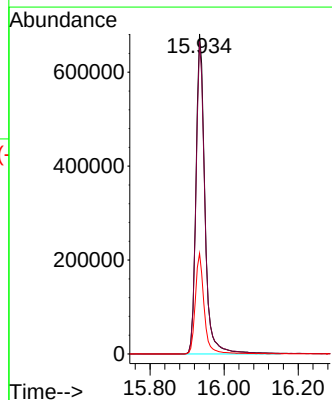
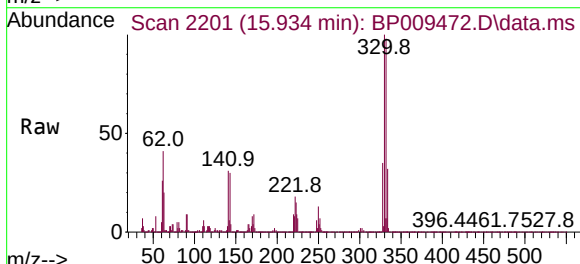
Instrument :
BNA_P
ClientSampleId :
SB-03-COMP

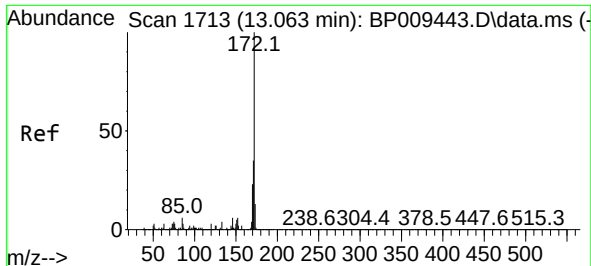
Tgt Ion:	237	Resp:	13
Ion	Ratio	Lower	Upper
237	100		
235	58.8	42.6	82.6
272	0.0	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 80.704 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009472.D
Acq: 21 Mar 2022 16:04

Tgt Ion:	330	Resp:	1146877
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	31.0	27.6	41.4





#45

2-Fluorobiphenyl

Concen: 66.089 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP009472.D

Acq: 21 Mar 2022 16:04

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

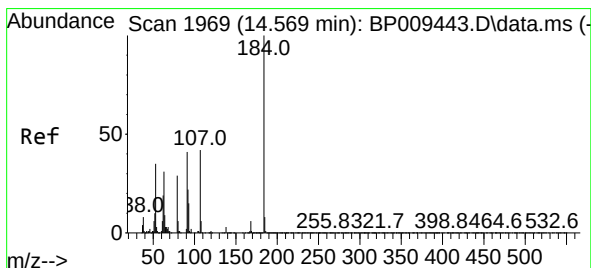
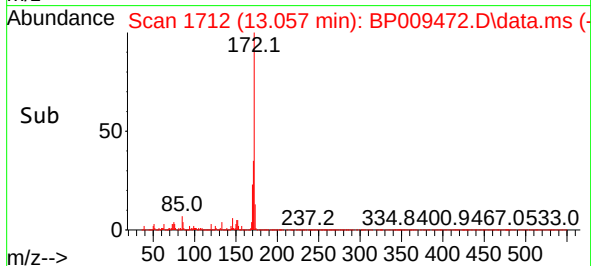
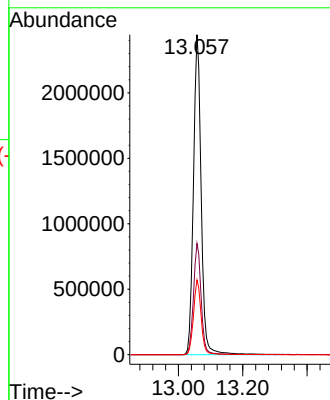
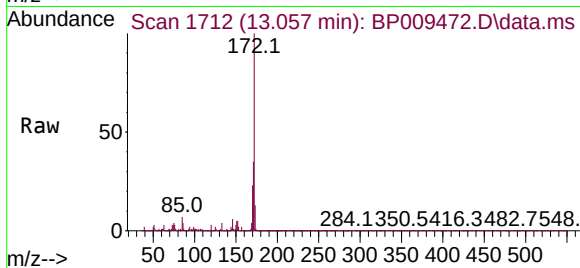
Tgt Ion:172 Resp: 4105523

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.4 18.6 27.8



#54

2,4-Dinitrophenol

Concen: 4.534 ng

RT: 14.569 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BP009472.D

Acq: 21 Mar 2022 16:04

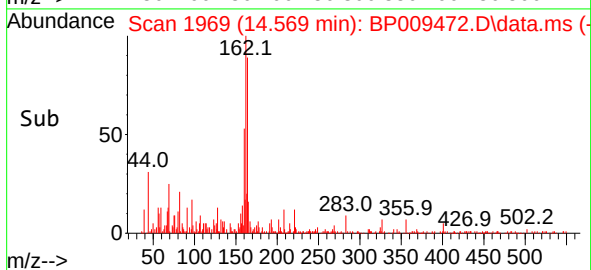
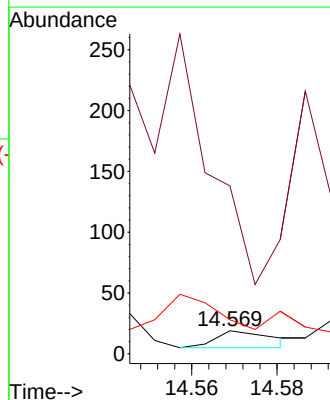
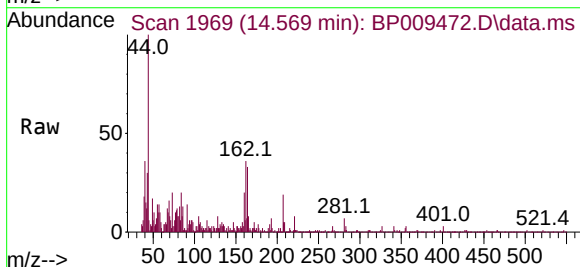
Tgt Ion:184 Resp: 13

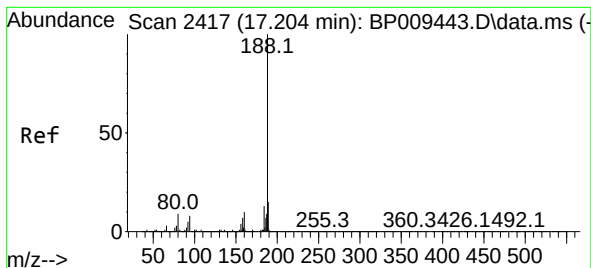
Ion Ratio Lower Upper

184 100

63 726.3 46.3 69.5#

154 147.4 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: BP009472.D

Acq: 21 Mar 2022 16:04

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

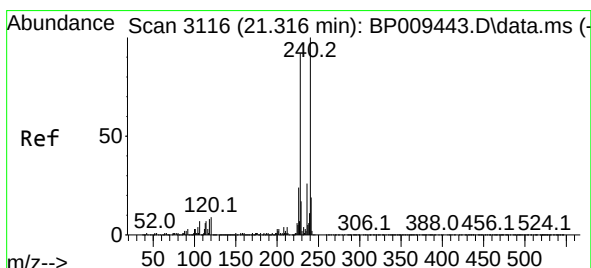
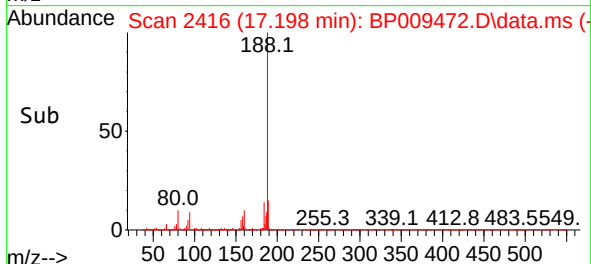
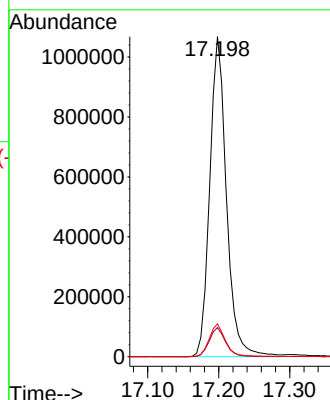
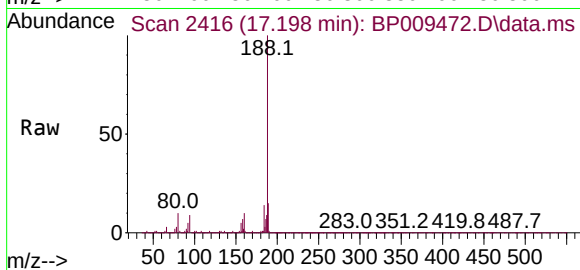
Tgt Ion:188 Resp: 1744349

Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 10.3 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: BP009472.D

Acq: 21 Mar 2022 16:04

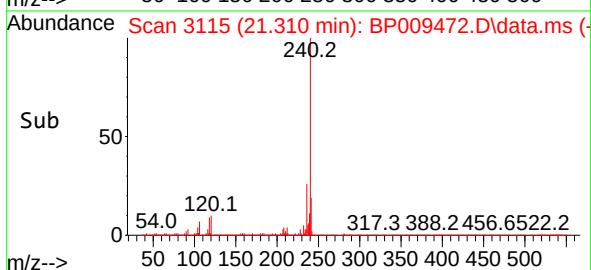
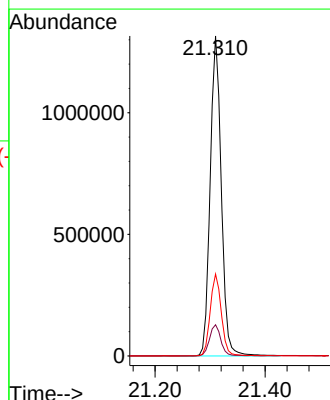
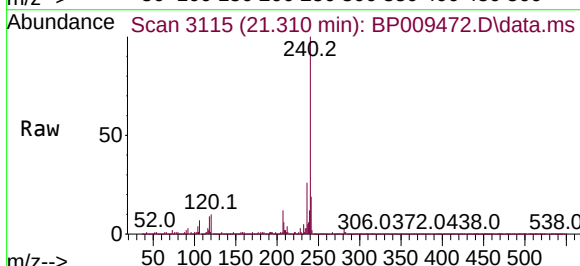
Tgt Ion:240 Resp: 1840071

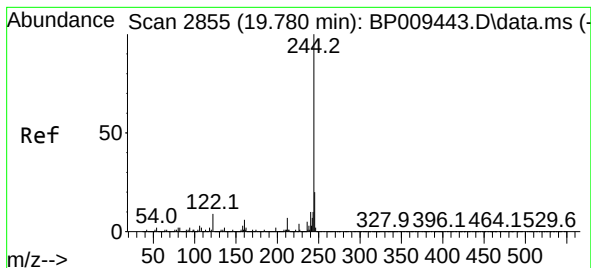
Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.4

236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 58.840 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009472.D

Acq: 21 Mar 2022 16:04

Instrument :

BNA_P

ClientSampleId :

SB-03-COMP

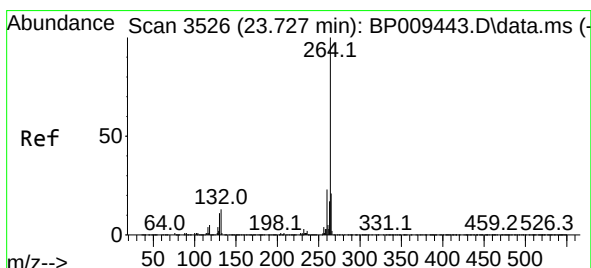
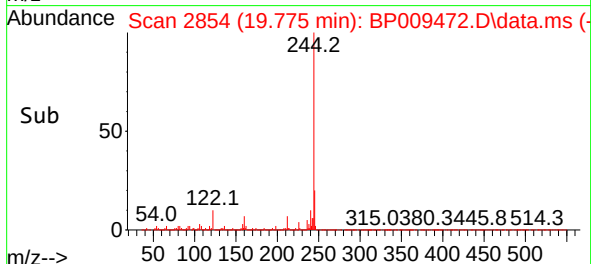
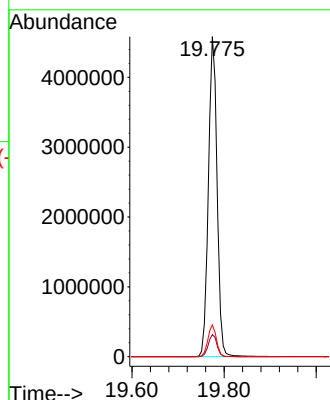
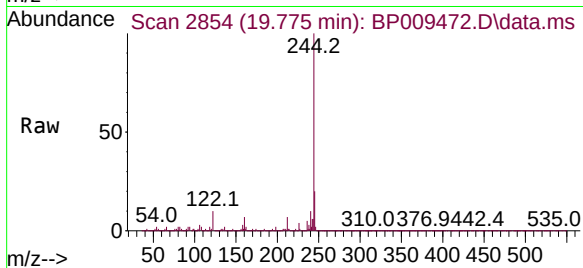
Tgt Ion:244 Resp: 6032115

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

122 10.0 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: BP009472.D

Acq: 21 Mar 2022 16:04

Tgt Ion:264 Resp: 2019105

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.2 17.2 25.8

