

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008323.D
 Acq On : 09 Dec 2021 21:41
 Operator : CG/JU
 Sample : M4967-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7D

Quant Time: Dec 10 04:11:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

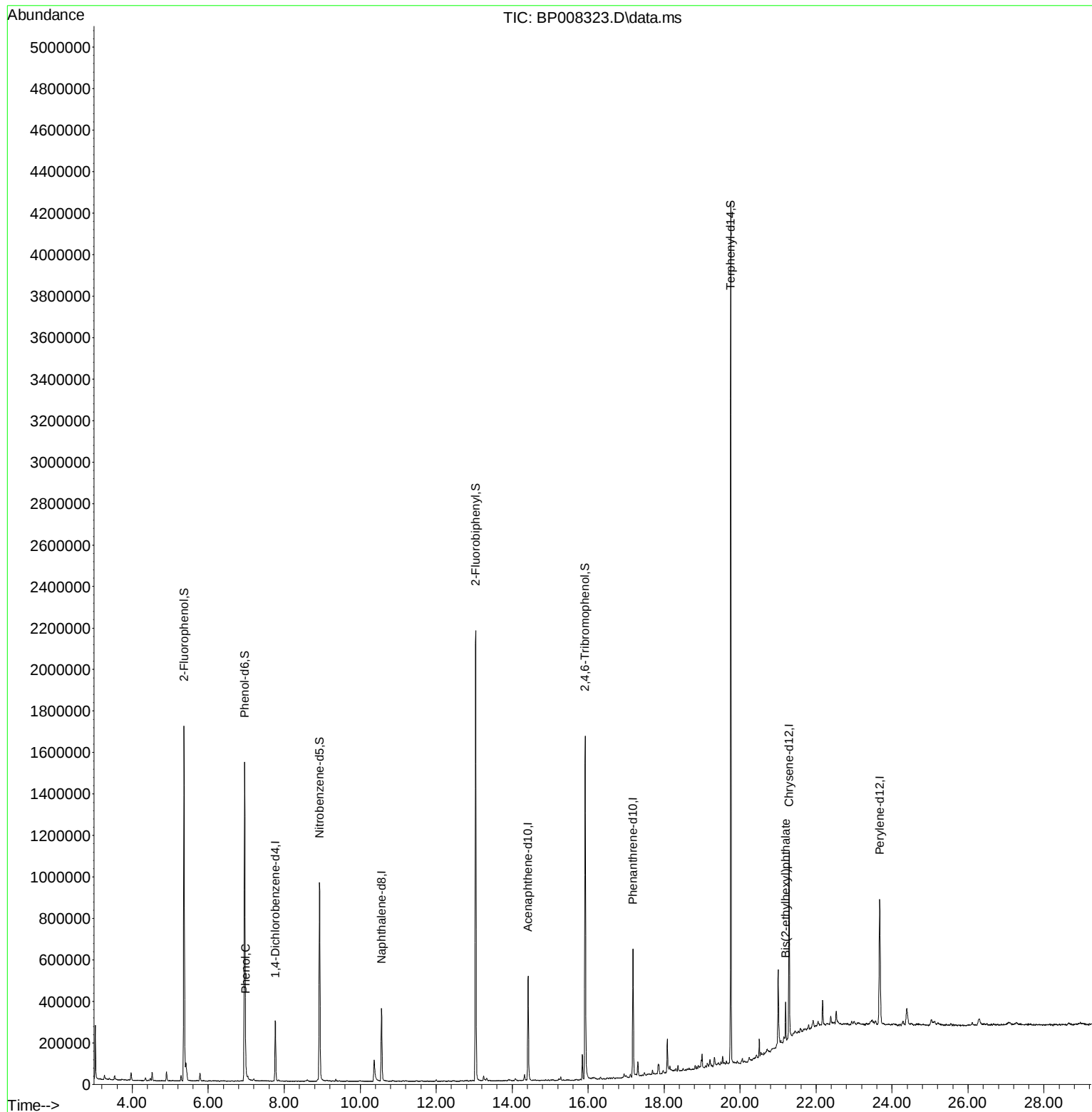
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	74776	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	274861	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	175498	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	387861	20.00	ng	0.00
76) Chrysene-d12	21.292	240	436834	20.00	ng	0.00
86) Perylene-d12	23.674	264	476065	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	650050	139.97	ng	0.00
7) Phenol-d6	6.957	99	856841	136.67	ng	0.00
23) Nitrobenzene-d5	8.928	82	584795	96.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	316997	141.32	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	1100483	91.08	ng	0.00
79) Terphenyl-d14	19.757	244	1838078	87.94	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.904	77	123	Below Cal	#	31
10) Phenol	6.981	94	13658	2.12 ng	#	50
78) Pyrene	19.568	202	1763	Below Cal	#	93
84) Bis(2-ethylhexyl)phtha...	21.204	149	56873	3.01 ng		99

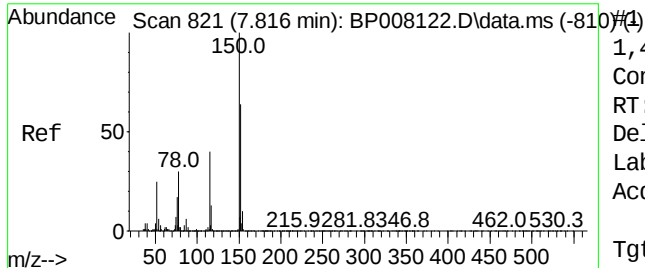
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008323.D
Acq On : 09 Dec 2021 21:41
Operator : CG/JU
Sample : M4967-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-7D

Quant Time: Dec 10 04:11:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
Response via : Initial Calibration

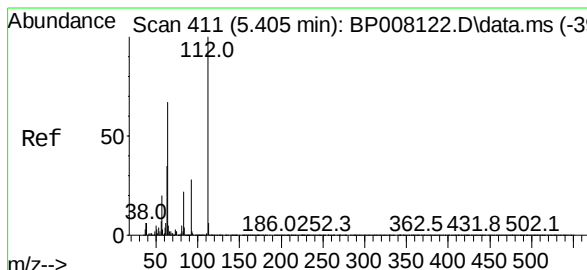
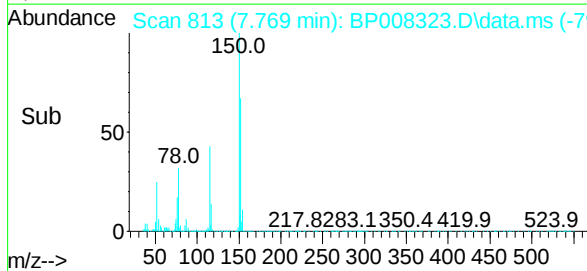
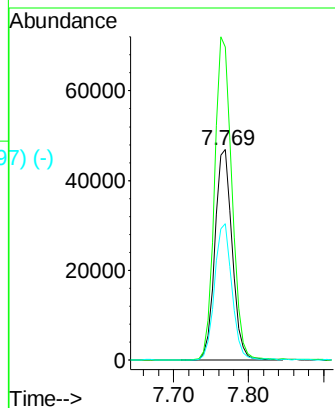
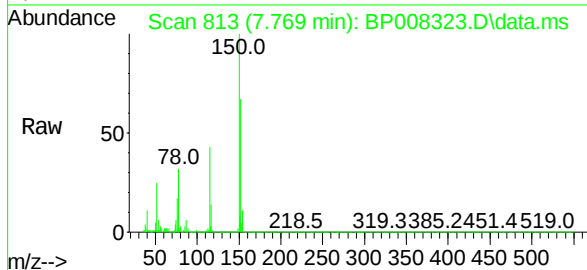




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008323.D
 Acq: 09 Dec 2021 21:41

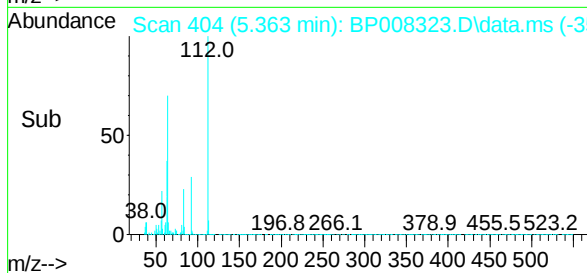
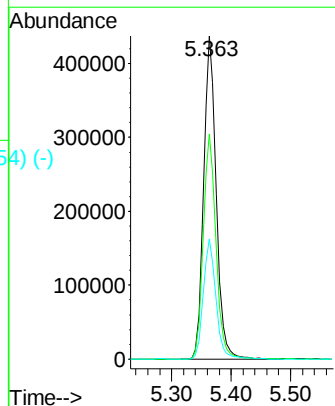
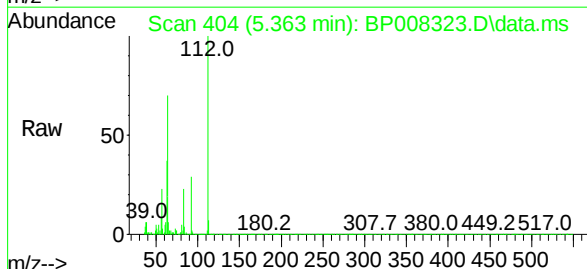
Instrument :
 BNA_P
 ClientSampleId :
 TP-7D

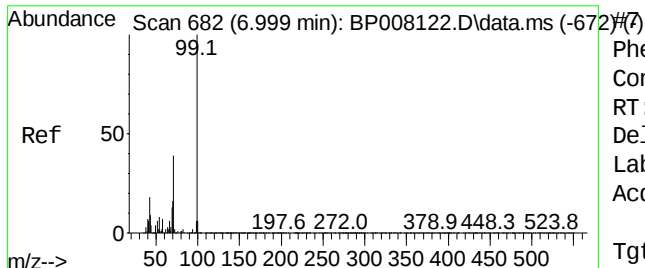
Tgt Ion:152 Resp: 74776
 Ion Ratio Lower Upper
 152 100
 150 148.9 125.7 188.5
 115 64.8 50.7 76.1



2-Fluorophenol
 Concen: 139.97 ng
 RT: 5.363 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008323.D
 Acq: 09 Dec 2021 21:41

Tgt Ion:112 Resp: 650050
 Ion Ratio Lower Upper
 112 100
 64 69.7 53.4 80.2
 63 37.2 27.8 41.8





Phenol-d6

Concen: 136.67 ng

RT: 6.957 min Scan#

Delta R.T. -0.006 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Instrument :

BNA_P

ClientSampleId :

TP-7D

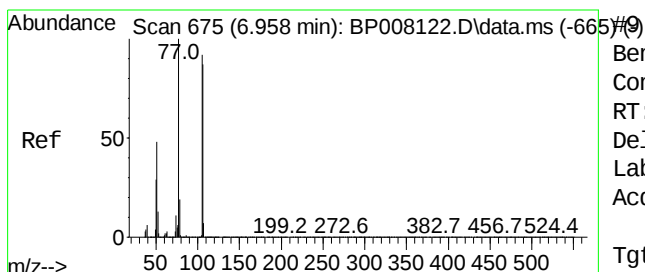
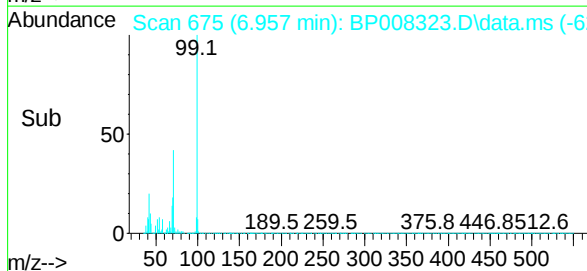
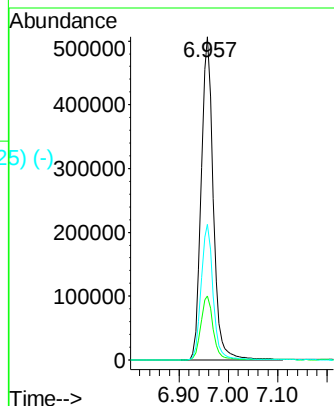
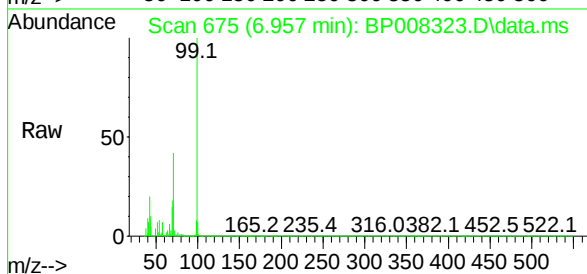
Tgt Ion: 99 Resp: 856841

Ion Ratio Lower Upper

99 100

42 19.9 14.6 22.0

71 41.9 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.904 min Scan# 666

Delta R.T. -0.012 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

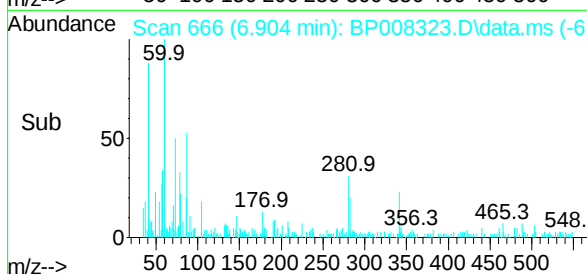
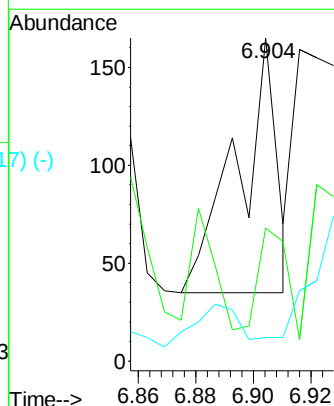
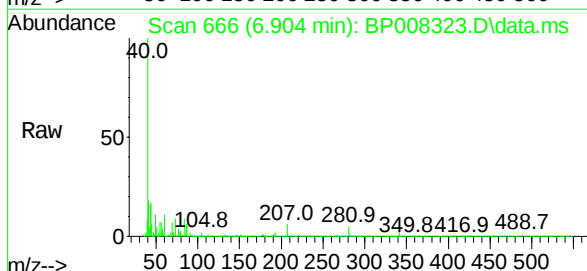
Tgt Ion: 77 Resp: 123

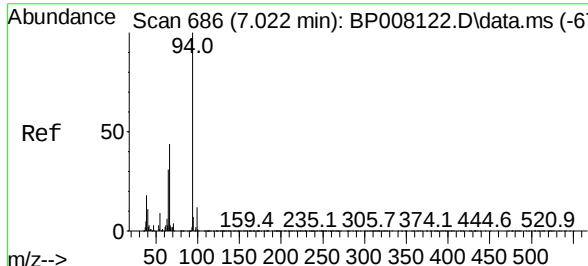
Ion Ratio Lower Upper

77 100

105 41.2 71.8 111.8#

106 7.3 67.3 107.3#

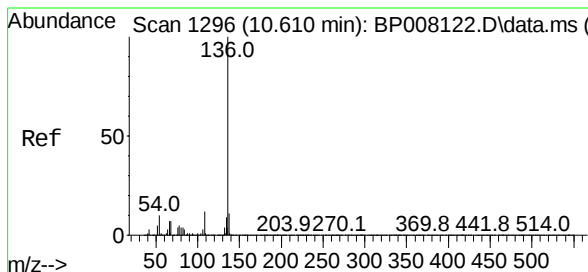
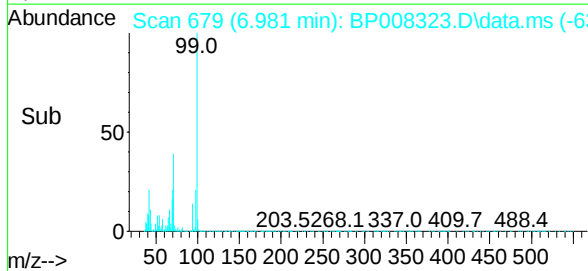
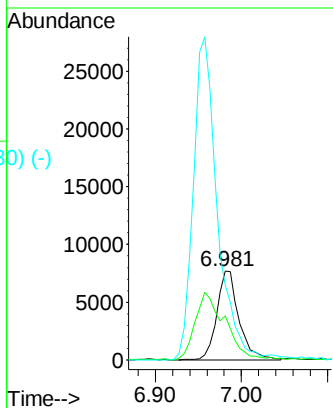
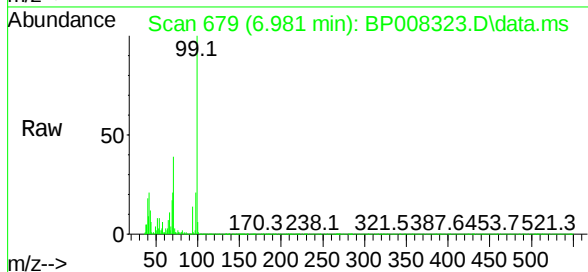




Phenol
Concen: 2.12 ng
RT: 6.981 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

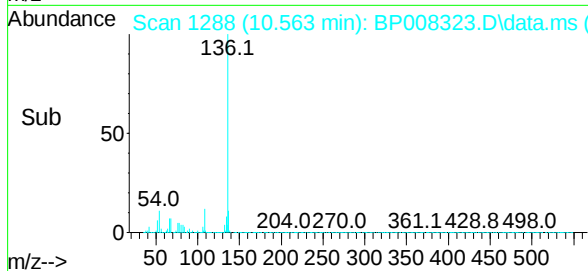
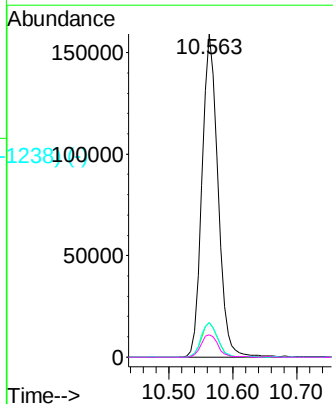
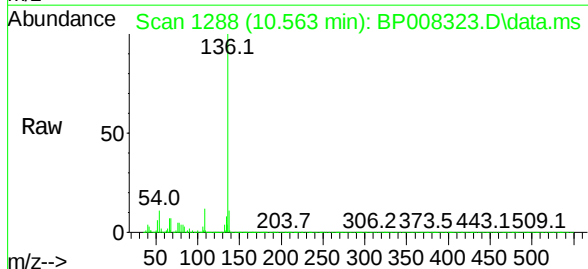
Instrument :
BNA_P
ClientSampleId :
TP-7D

Tgt Ion:	94	Resp:	13658
Ion	Ratio	Lower	Upper
94	100		
65	49.5	10.9	50.9
66	84.1	24.3	64.3#

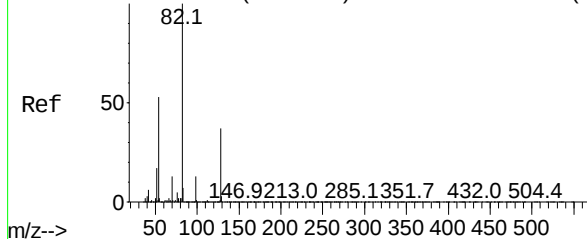


Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:	136	Resp:	274861
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.8	8.2	12.4
68	6.9	5.8	8.8



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-1033)



Nitrobenzene-d5

Concen: 96.75 ng

RT: 8.928 min Scan#

Delta R.T. -0.012 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Instrument :

BNP_P

ClientSampleId :

TP-7D

Tgt Ion: 82 Resp: 584795

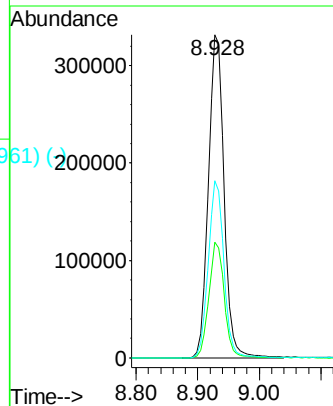
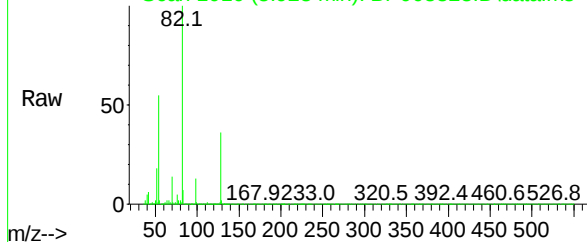
Ion Ratio Lower Upper

82 100

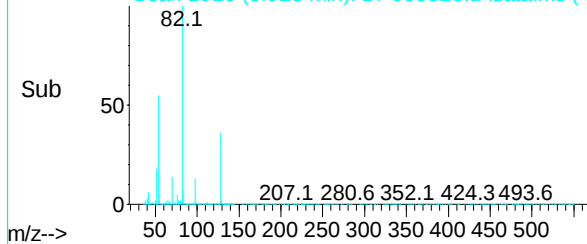
128 35.8 29.6 44.4

54 54.9 42.7 64.1

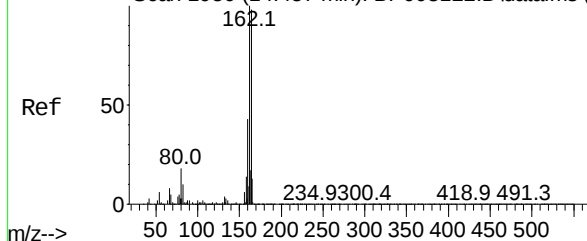
Abundance Scan 1010 (8.928 min): BP008323.D\data.ms



Abundance Scan 1010 (8.928 min): BP008323.D\data.ms (-961) (-)



Abundance Scan 1950 (14.457 min): BP008122.D\data.ms (-1938)



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Tgt Ion:164 Resp: 175498

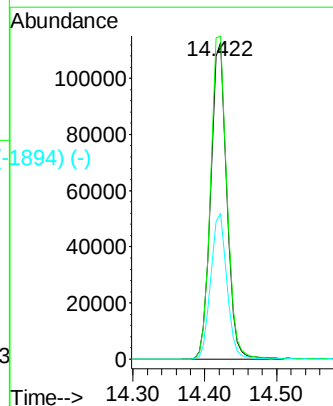
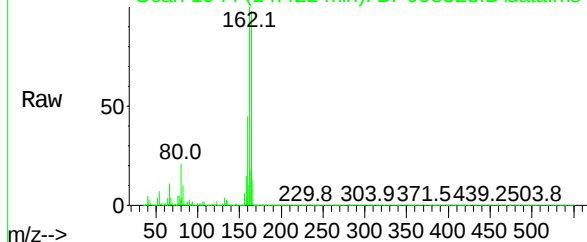
Ion Ratio Lower Upper

164 100

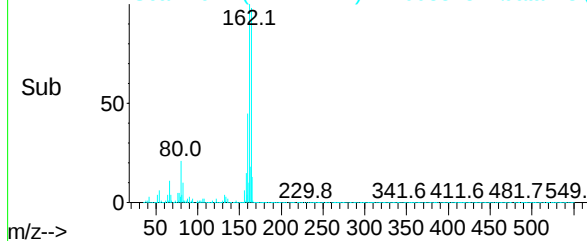
162 102.1 81.9 122.9

160 46.1 35.4 53.0

Abundance Scan 1944 (14.422 min): BP008323.D\data.ms



Abundance Scan 1944 (14.422 min): BP008323.D\data.ms (-1894) (-)



Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2194) (-)

2,4,6-Tribromophenol

Concen: 141.32 ng

RT: 15.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Instrument :

BNA_P

ClientSampleId :

TP-7D

Tgt Ion:330 Resp: 316997

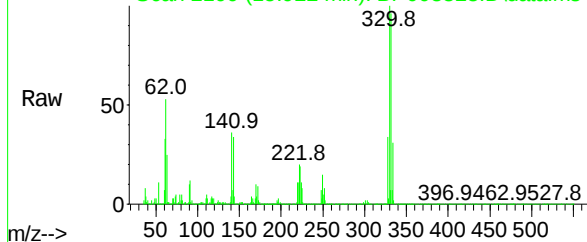
Ion Ratio Lower Upper

330 100

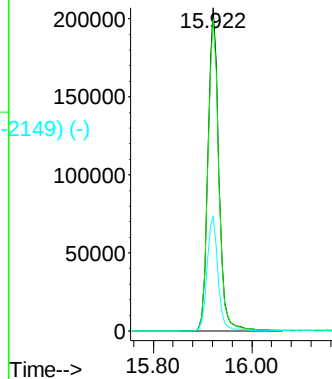
332 97.3 77.0 115.4

141 35.9 28.4 42.6

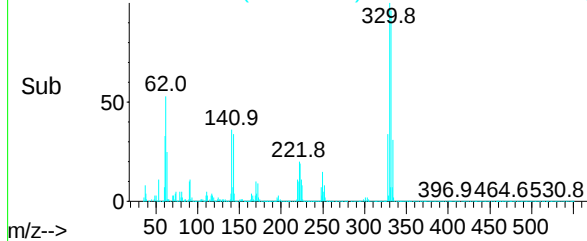
Abundance Scan 2199 (15.922 min): BP008323.D\data.ms



Abundance



Abundance Scan 2199 (15.922 min): BP008323.D\data.ms (-2149) (-)



Abundance Scan 1716 (13.081 min): BP008122.D\data.ms (-1705) (-)

2-Fluorobiphenyl

Concen: 91.08 ng

RT: 13.039 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Tgt Ion:172 Resp: 1100483

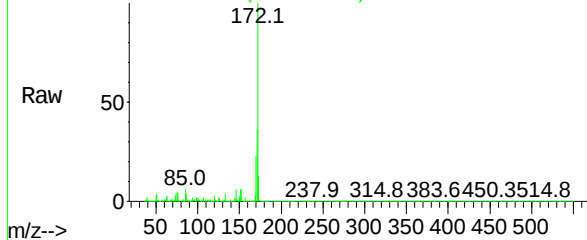
Ion Ratio Lower Upper

172 100

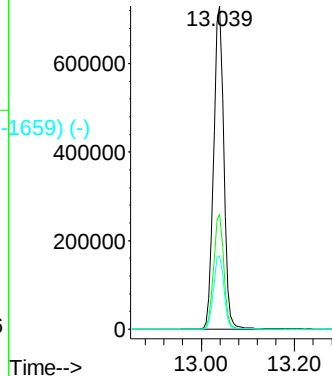
171 35.6 28.0 42.0

170 22.8 18.9 28.3

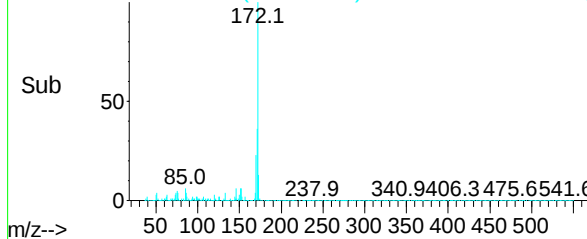
Abundance Scan 1709 (13.039 min): BP008323.D\data.ms



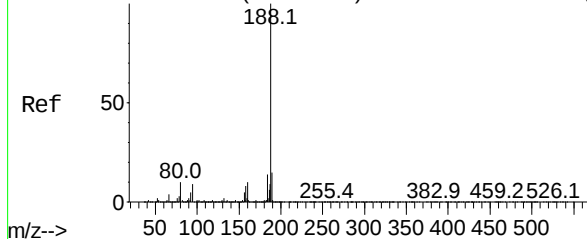
Abundance



Abundance Scan 1709 (13.039 min): BP008323.D\data.ms (-1659) (-)



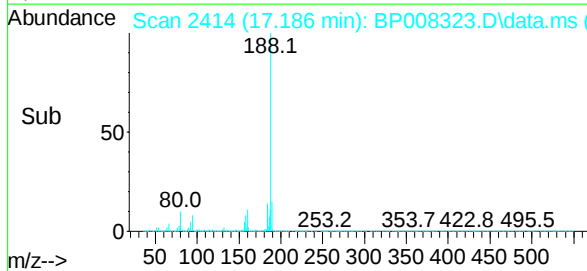
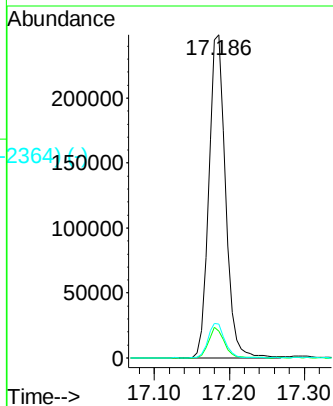
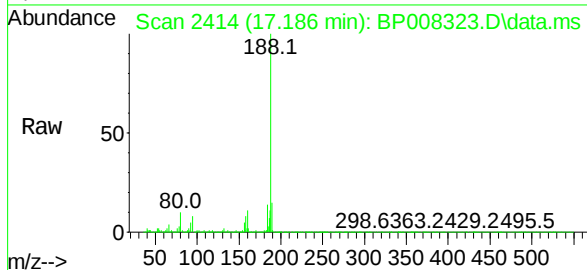
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2408) (-)



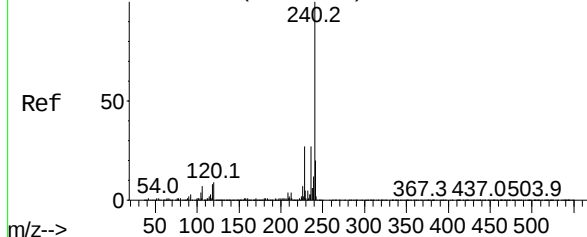
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Instrument :
BNA_P
ClientSampleId :
TP-7D

Tgt Ion:188 Resp: 387861
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 10.4 8.2 12.4

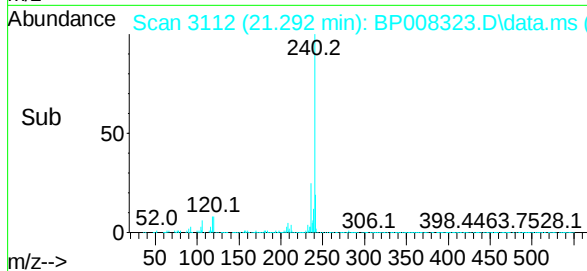
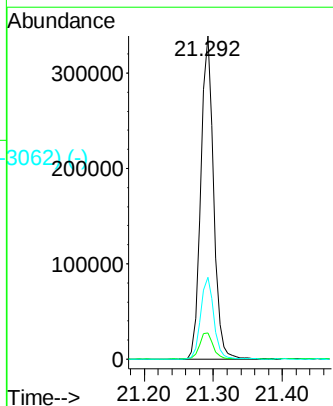
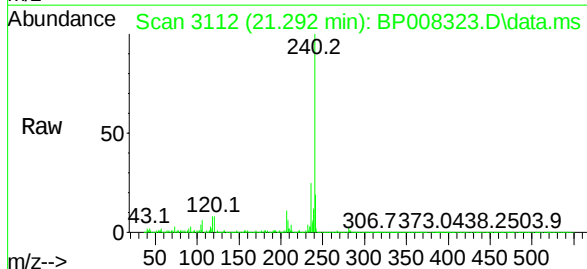


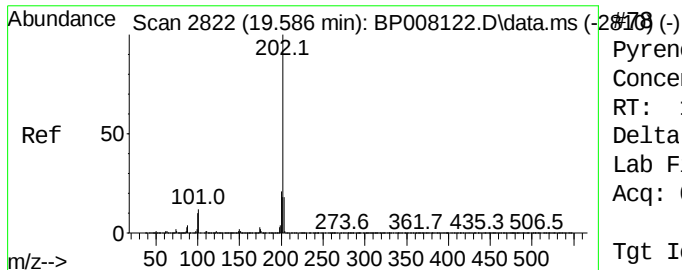
Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)



Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008323.D
Acq: 09 Dec 2021 21:41

Tgt Ion:240 Resp: 436834
Ion Ratio Lower Upper
240 100
120 8.1 7.3 10.9
236 25.4 21.4 32.2





Pyrene

Concen: Below Cal

RT: 19.568 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

Instrument :

BNA_P

ClientSampleId :

TP-7D

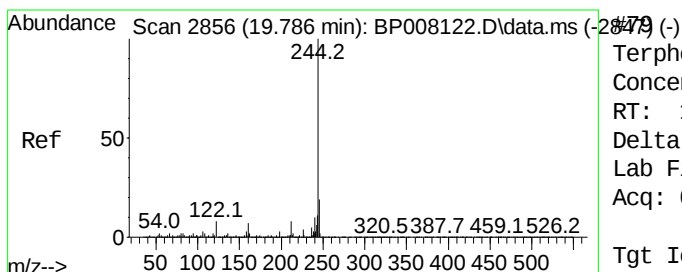
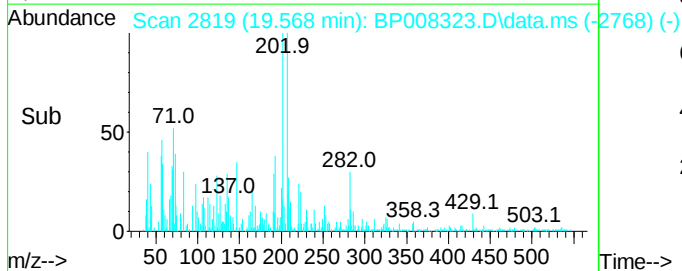
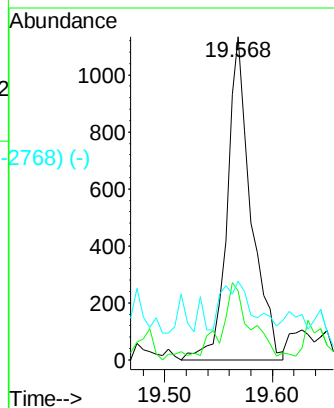
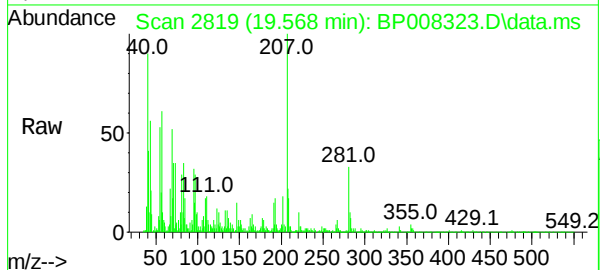
Tgt Ion:202 Resp: 1763

Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 24.3 14.2 21.2#



Terphenyl-d14

Concen: 87.94 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008323.D

Acq: 09 Dec 2021 21:41

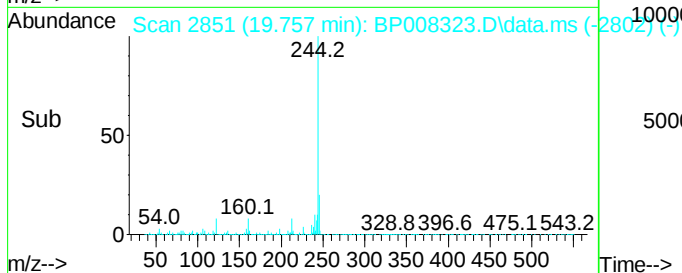
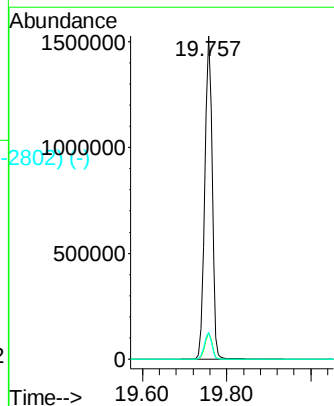
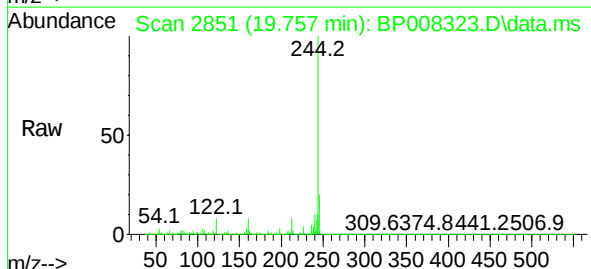
Tgt Ion:244 Resp: 1838078

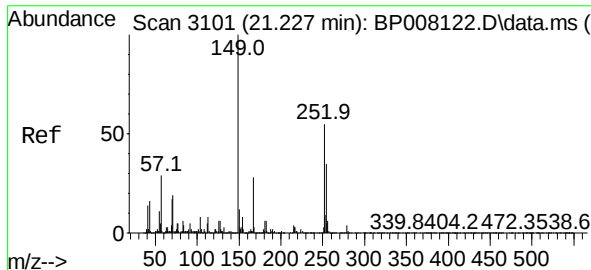
Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 8.3 6.6 9.8

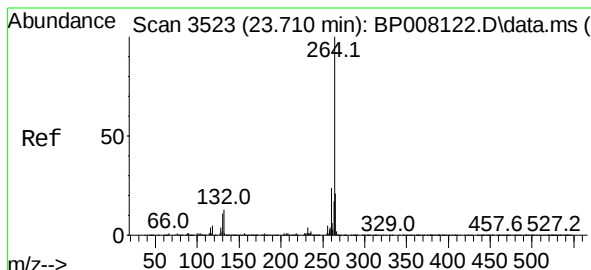
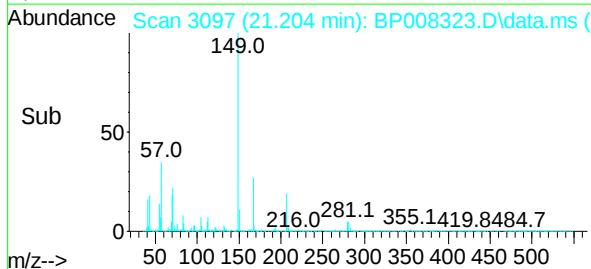
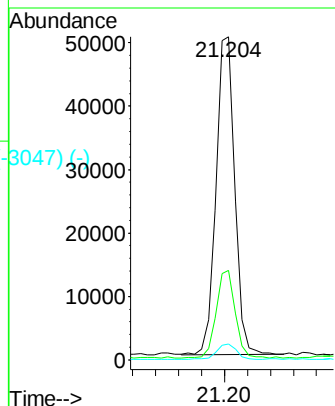
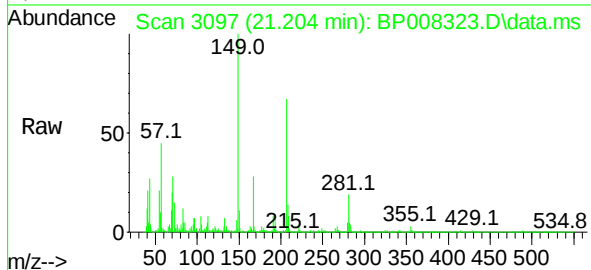




Bis(2-ethylhexyl)phthalate
 Concen: 3.01 ng
 RT: 21.204 min Scan# 3101
 Delta R.T. -0.006 min
 Lab File: BP008323.D
 Acq: 09 Dec 2021 21:41

Instrument :
 BNA_P
 ClientSampleId :
 TP-7D

Tgt Ion:	149	Resp:	56873
Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.5	33.7
279	5.0	3.5	5.3



Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BP008323.D
 Acq: 09 Dec 2021 21:41

Tgt Ion:	264	Resp:	476065
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.7	17.6	26.4

