

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008326.D
 Acq On : 09 Dec 2021 23:23
 Operator : CG/JU
 Sample : M4966-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P2-COMP

Quant Time: Dec 10 04:15:02 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)

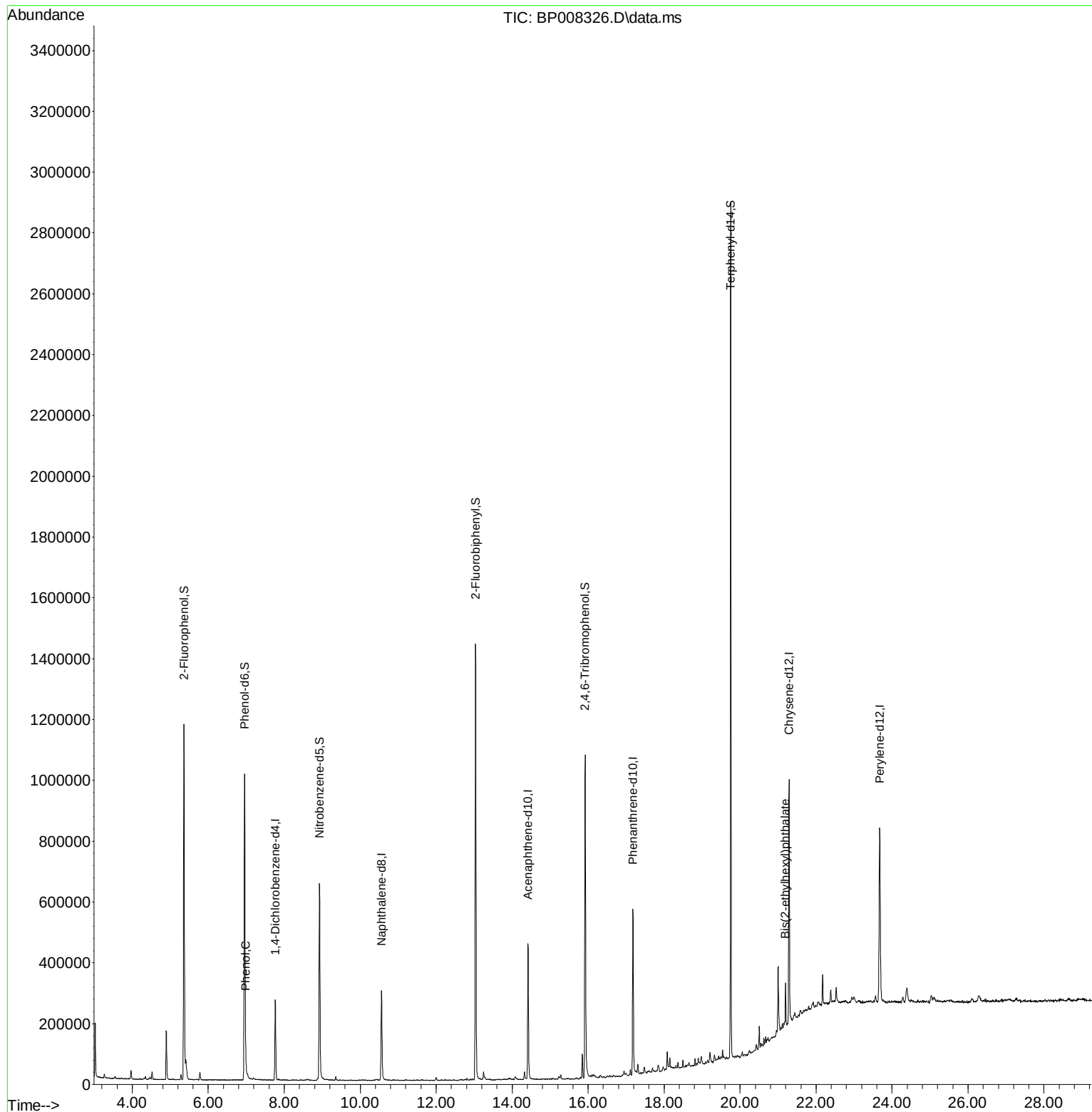
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	67038	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	241161	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	156212	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	342817	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	410334	20.00	ng	0.00
86) Perylene-d12	23.674	264	462257	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	463342	111.28	ng	0.00
7) Phenol-d6	6.957	99	594608	105.79	ng	0.00
23) Nitrobenzene-d5	8.928	82	405818	76.52	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	212025	106.19	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	742765	69.07	ng	-0.01
79) Terphenyl-d14	19.757	244	1282228	65.31	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.916	77	107	Below Cal	#	26
10) Phenol	6.981	94	13697	2.37	ng	74
78) Pyrene	19.569	202	4389	Below Cal	#	90
84) Bis(2-ethylhexyl)phtha...	21.198	149	41208	2.32	ng	99

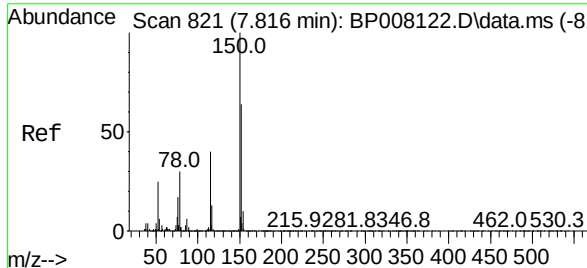
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008326.D
Acq On : 09 Dec 2021 23:23
Operator : CG/JU
Sample : M4966-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P2-COMP

Quant Time: Dec 10 04:15:02 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: 7.763 min Scan# 812

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNA_P

ClientSampleId :

P2-COMP

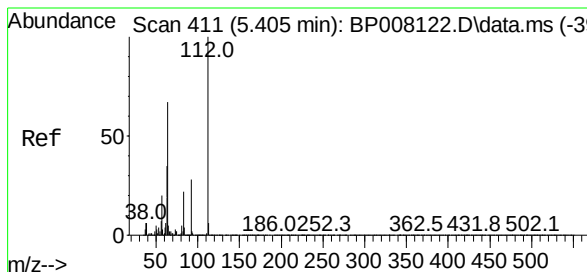
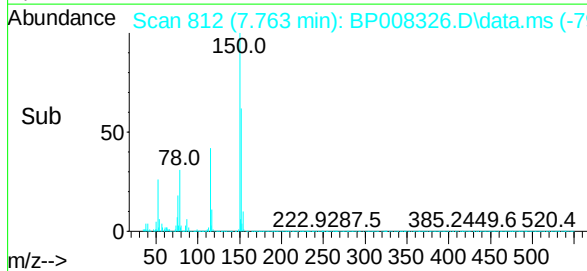
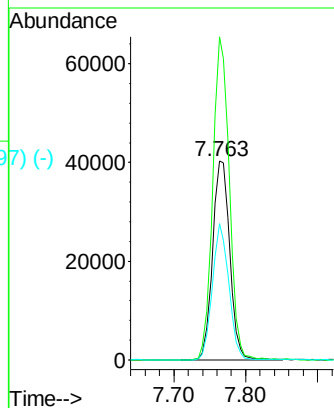
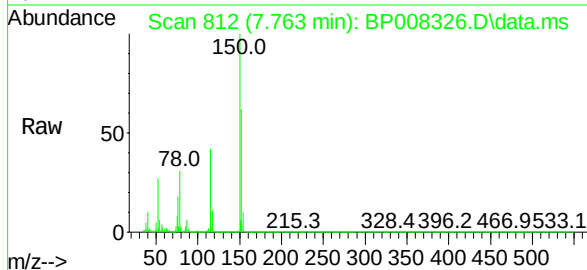
Tgt Ion:152 Resp: 67038

Ion Ratio Lower Upper

152 100

150 162.2 125.7 188.5

115 68.4 50.7 76.1



2-Fluorophenol

Concen: 111.28 ng

RT: 5.363 min Scan# 404

Delta R.T. -0.006 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

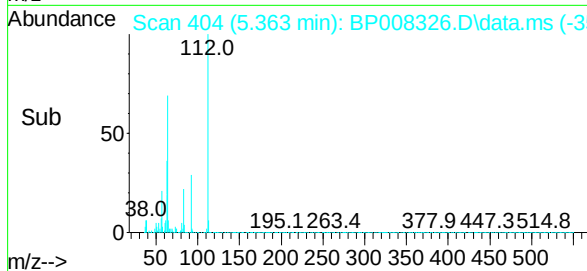
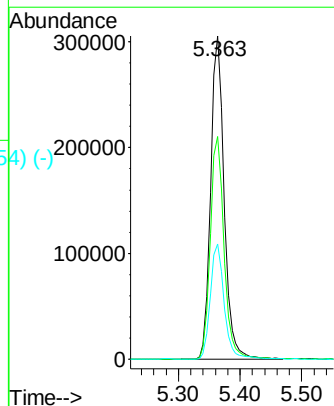
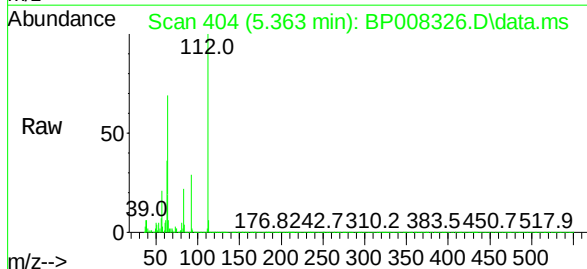
Tgt Ion:112 Resp: 463342

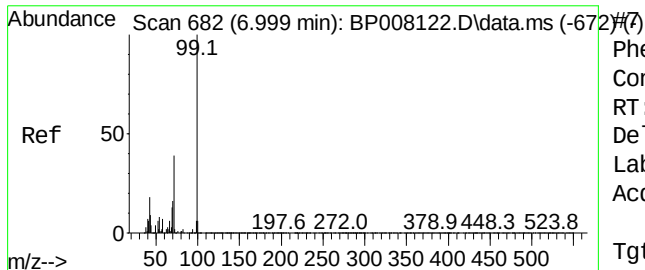
Ion Ratio Lower Upper

112 100

64 68.9 53.4 80.2

63 35.6 27.8 41.8





Phenol-d6

Concen: 105.79 ng

RT: 6.957 min Scan#

Delta R.T. -0.006 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNA_P

ClientSampleId :

P2-COMP

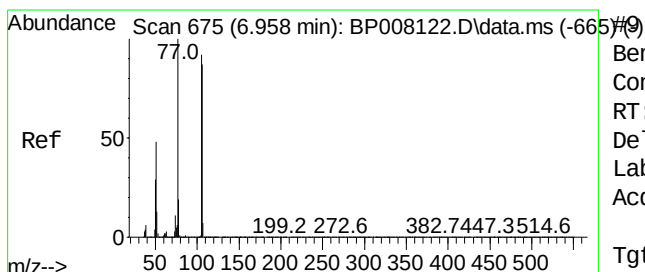
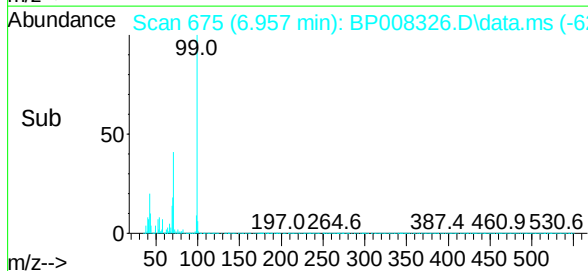
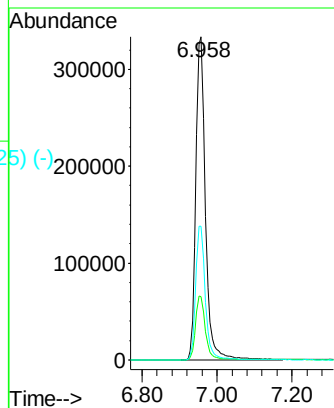
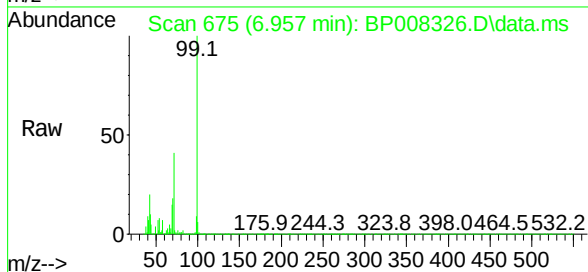
Tgt Ion: 99 Resp: 594608

Ion Ratio Lower Upper

99 100

42 19.6 14.6 22.0

71 41.3 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.916 min Scan# 668

Delta R.T. -0.000 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

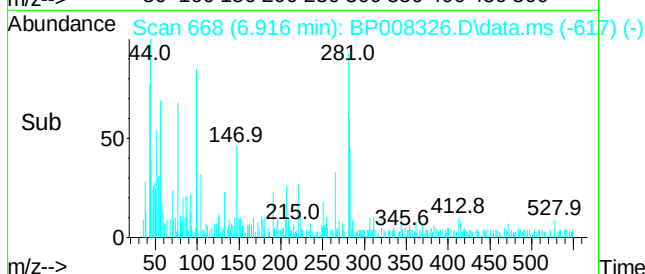
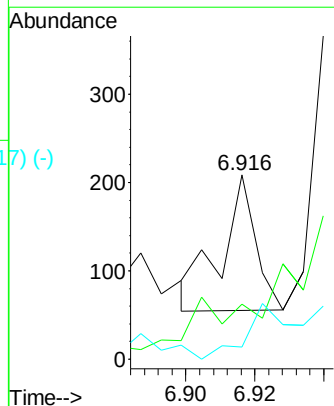
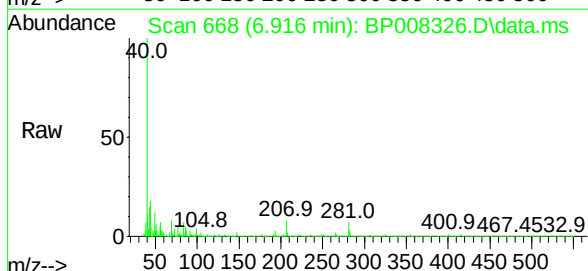
Tgt Ion: 77 Resp: 107

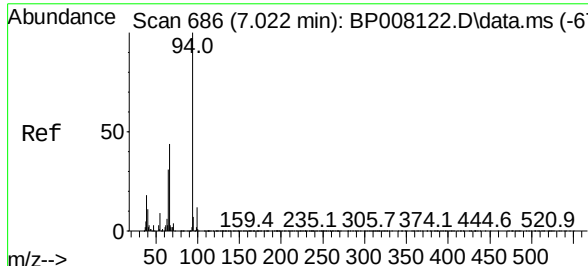
Ion Ratio Lower Upper

77 100

105 29.7 71.8 111.8#

106 10.0 67.3 107.3#

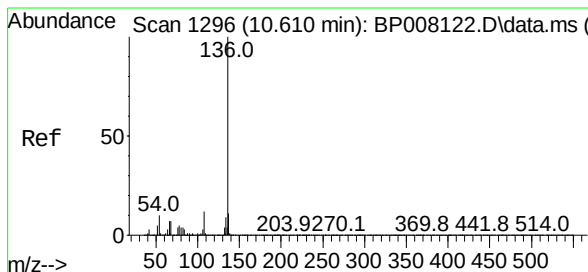
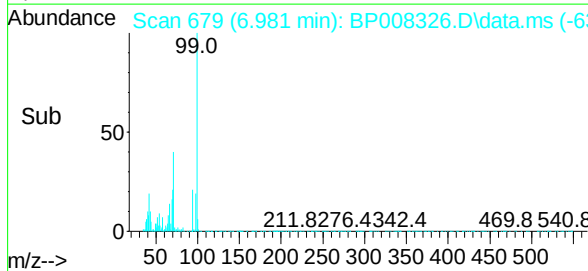
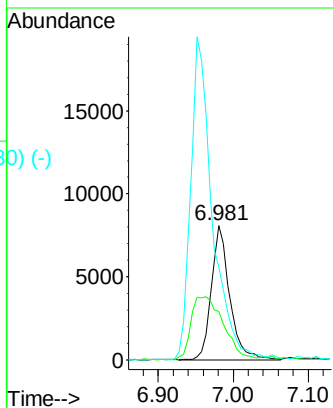
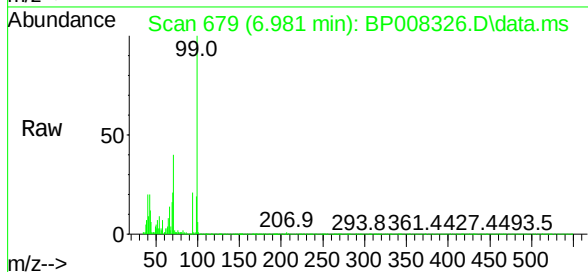




Phenol
 Concen: 2.37 ng
 RT: 6.981 min Scan# 1281
 Delta R.T. -0.012 min
 Lab File: BP008326.D
 Acq: 09 Dec 2021 23:23

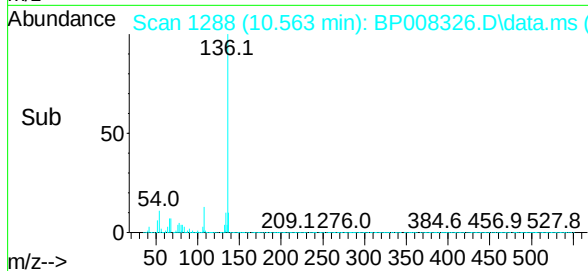
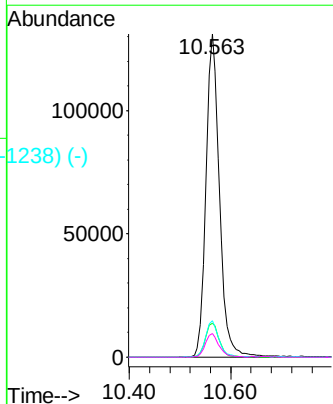
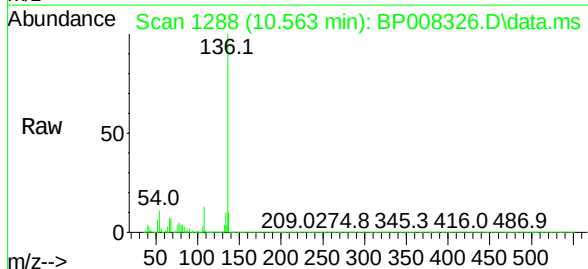
Instrument :
 BNA_P
 ClientSampleId :
 P2-COMP

Tgt Ion:	94	Resp:	13697
Ion	Ratio	Lower	Upper
94	100		
65	36.1	10.9	50.9
66	69.0	24.3	64.3#

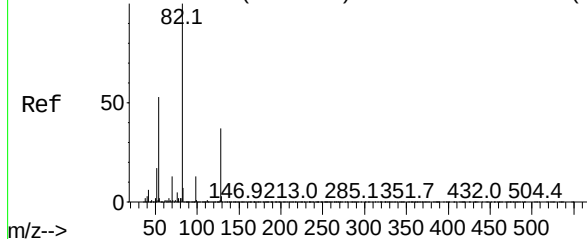


Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.006 min
 Lab File: BP008326.D
 Acq: 09 Dec 2021 23:23

Tgt Ion:	136	Resp:	241161
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	11.2	8.2	12.4
68	7.2	5.8	8.8



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-103)



Nitrobenzene-d5

Concen: 76.52 ng

RT: 8.928 min Scan#

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNP

ClientSampleId :

P2-COMP

Tgt Ion: 82 Resp: 405818

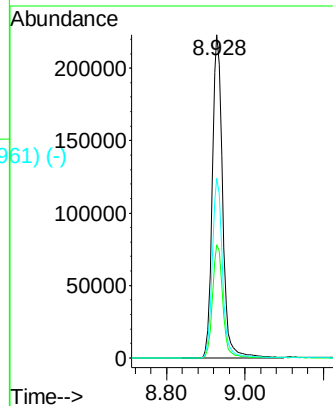
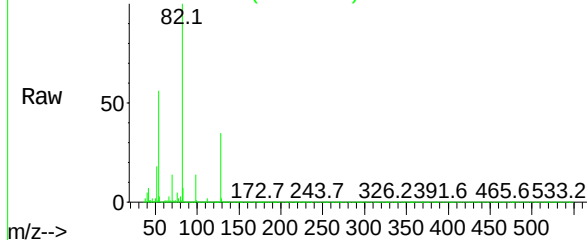
Ion Ratio Lower Upper

82 100

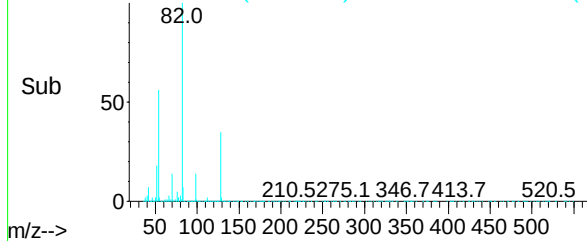
128 35.1 29.6 44.4

54 55.6 42.7 64.1

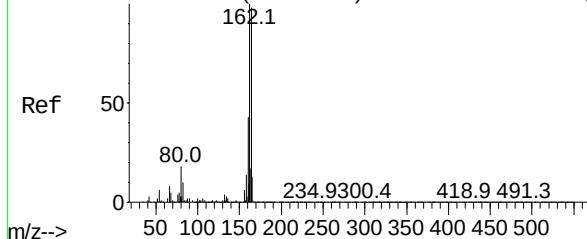
Abundance Scan 1010 (8.928 min): BP008326.D\data.ms



Abundance Scan 1010 (8.928 min): BP008326.D\data.ms (-961) (-)



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



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Tgt Ion:164 Resp: 156212

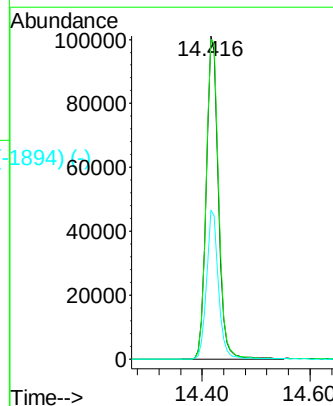
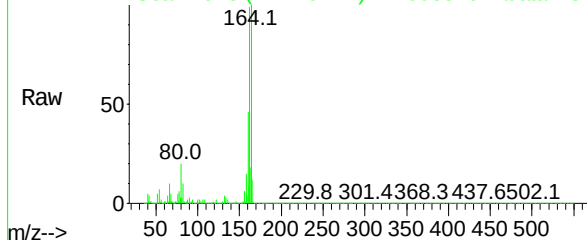
Ion Ratio Lower Upper

164 100

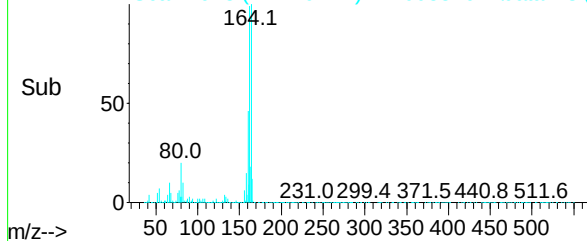
162 99.0 81.9 122.9

160 46.1 35.4 53.0

Abundance Scan 1943 (14.416 min): BP008326.D\data.ms



Abundance Scan 1943 (14.416 min): BP008326.D\data.ms (-1894) (-)



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

2,4,6-Tribromophenol

Concen: 106.19 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNA_P

ClientSampleId :

P2-COMP

m/z-->

Tgt Ion:330 Resp: 212025

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 36.3 28.4 42.6

Abundance Scan 2199 (15.922 min): BP008326.D\data.ms

Raw

m/z-->

Abundance Scan 2199 (15.922 min): BP008326.D\data.ms (-2149) (-)

Sub

m/z-->

Abundance

15.922

100000

50000

0

Time-->

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

2-Fluorobiphenyl

Concen: 69.07 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Tgt Ion:172 Resp: 742765

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 23.0 18.9 28.3

Abundance Scan 1708 (13.034 min): BP008326.D\data.ms

Raw

m/z-->

Abundance Scan 1708 (13.034 min): BP008326.D\data.ms (-1659) (-)

Sub

m/z-->

Abundance

13.034

400000

300000

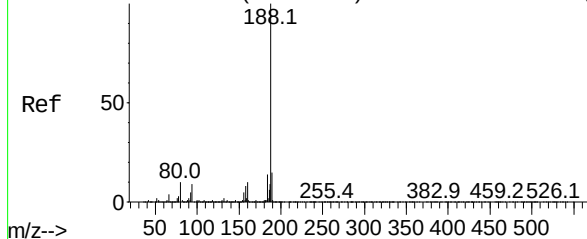
200000

100000

0

Time-->

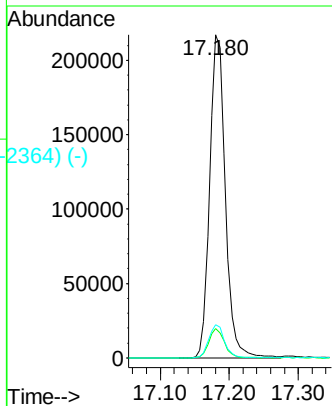
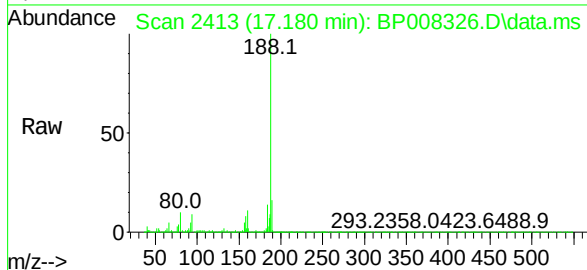
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2408) (-)



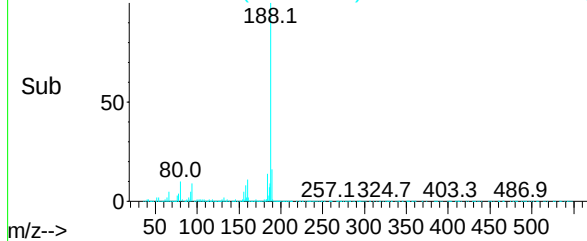
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.180 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008326.D
Acq: 09 Dec 2021 23:23

Instrument :
BNA_P
ClientSampleId :
P2-COMP

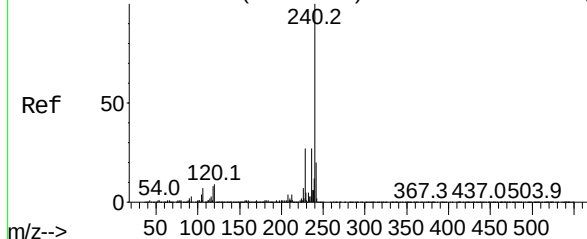
Tgt Ion:	188	Resp:	342817
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.4	8.2	12.4



Abundance Scan 2413 (17.180 min): BP008326.D\data.ms (-2364) (-)

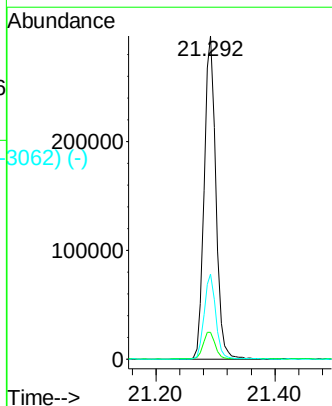
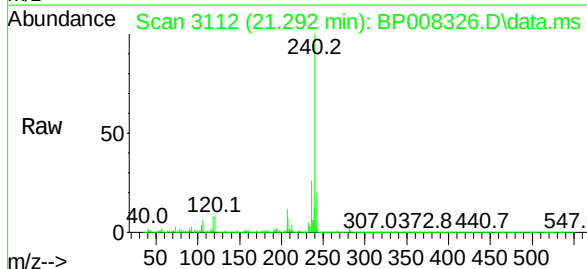


Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)

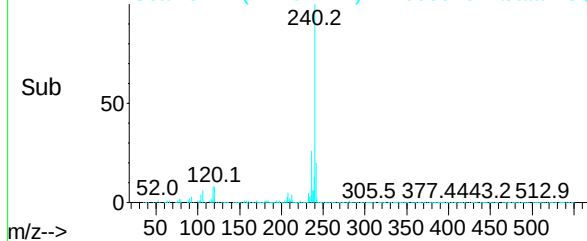


Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008326.D
Acq: 09 Dec 2021 23:23

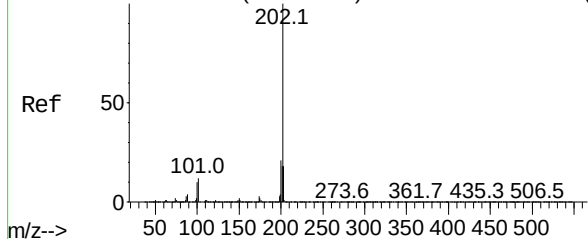
Tgt Ion:	240	Resp:	410334
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.3	10.9
236	26.3	21.4	32.2



Abundance Scan 3112 (21.292 min): BP008326.D\data.ms (-3062) (-)



Abundance Scan 2822 (19.586 min): BP008122.D\data.ms (-2879) (-)



Pyrene

Concen: Below Cal

RT: 19.569 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNA_P

ClientSampleId :

P2-COMP

Tgt Ion:202 Resp: 4389

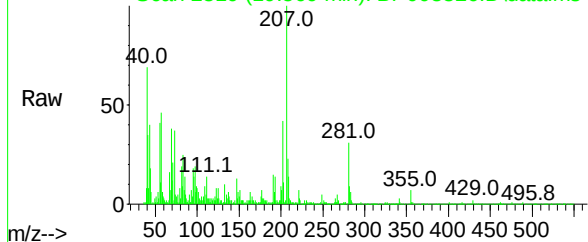
Ion Ratio Lower Upper

202 100

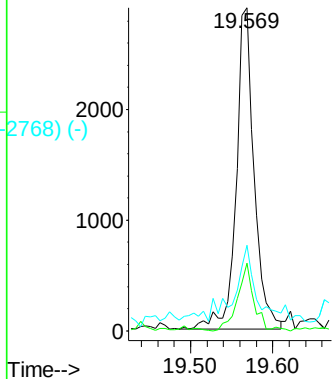
200 21.0 17.1 25.7

203 26.6 14.2 21.2#

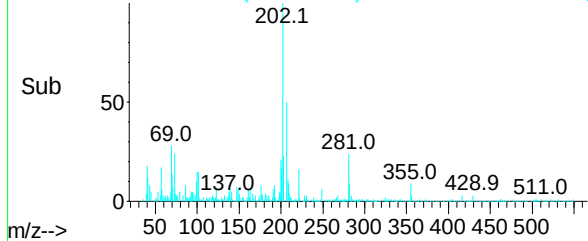
Abundance Scan 2819 (19.569 min): BP008326.D\data.ms



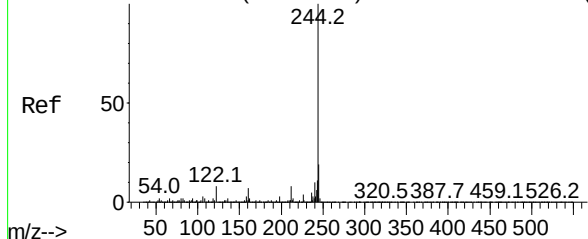
Abundance



Abundance Scan 2819 (19.569 min): BP008326.D\data.ms (-2768) (-)



Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



Terphenyl-d14

Concen: 65.31 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Tgt Ion:244 Resp: 1282228

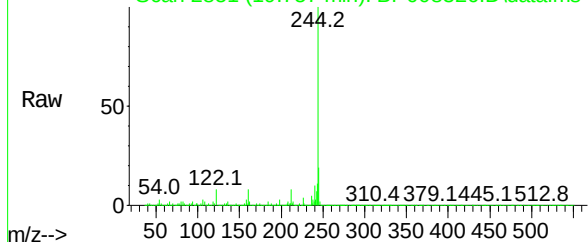
Ion Ratio Lower Upper

244 100

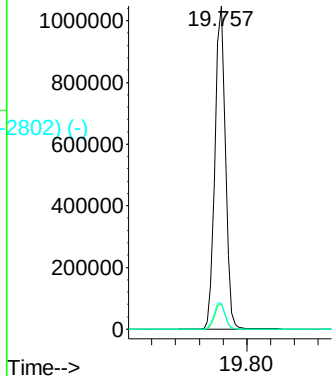
212 8.0 6.0 9.0

122 8.1 6.6 9.8

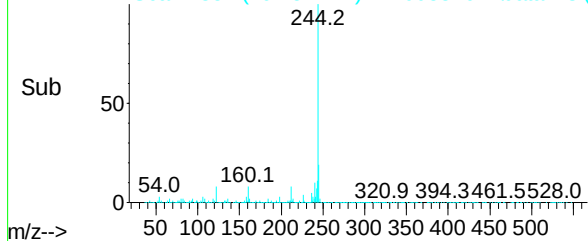
Abundance Scan 2851 (19.757 min): BP008326.D\data.ms



Abundance



Abundance Scan 2851 (19.757 min): BP008326.D\data.ms (-2802) (-)



Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)

Bis(2-ethylhexyl)phthalate

Concen: 2.32 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Instrument :

BNA_P

ClientSampleId :

P2-COMP

Tgt Ion:149 Resp: 41208

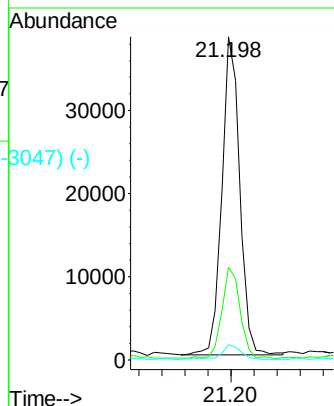
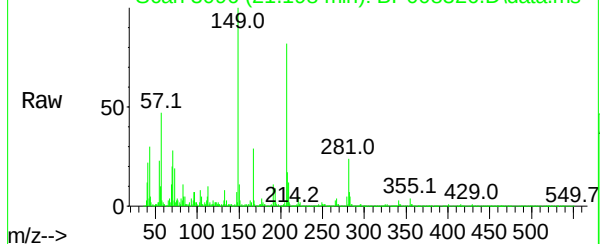
Ion Ratio Lower Upper

149 100

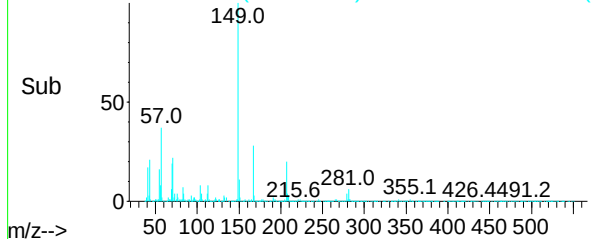
167 28.6 22.5 33.7

279 4.7 3.5 5.3

Abundance Scan 3096 (21.198 min): BP008326.D\data.ms



Abundance Scan 3096 (21.198 min): BP008326.D\data.ms (-3047) (-)



Abundance Scan 3523 (23.710 min): BP008122.D\data.ms (-3586) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BP008326.D

Acq: 09 Dec 2021 23:23

Tgt Ion:264 Resp: 462257

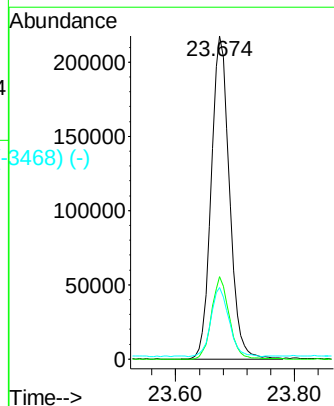
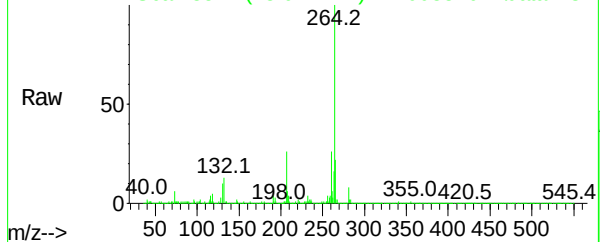
Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.2

265 22.1 17.6 26.4

Abundance Scan 3517 (23.674 min): BP008326.D\data.ms



Abundance Scan 3517 (23.674 min): BP008326.D\data.ms (-3468) (-)

