

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008328.D
 Acq On : 10 Dec 2021 00:30
 Operator : CG/JU
 Sample : M4967-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11D

Quant Time: Dec 10 04:15:53 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)

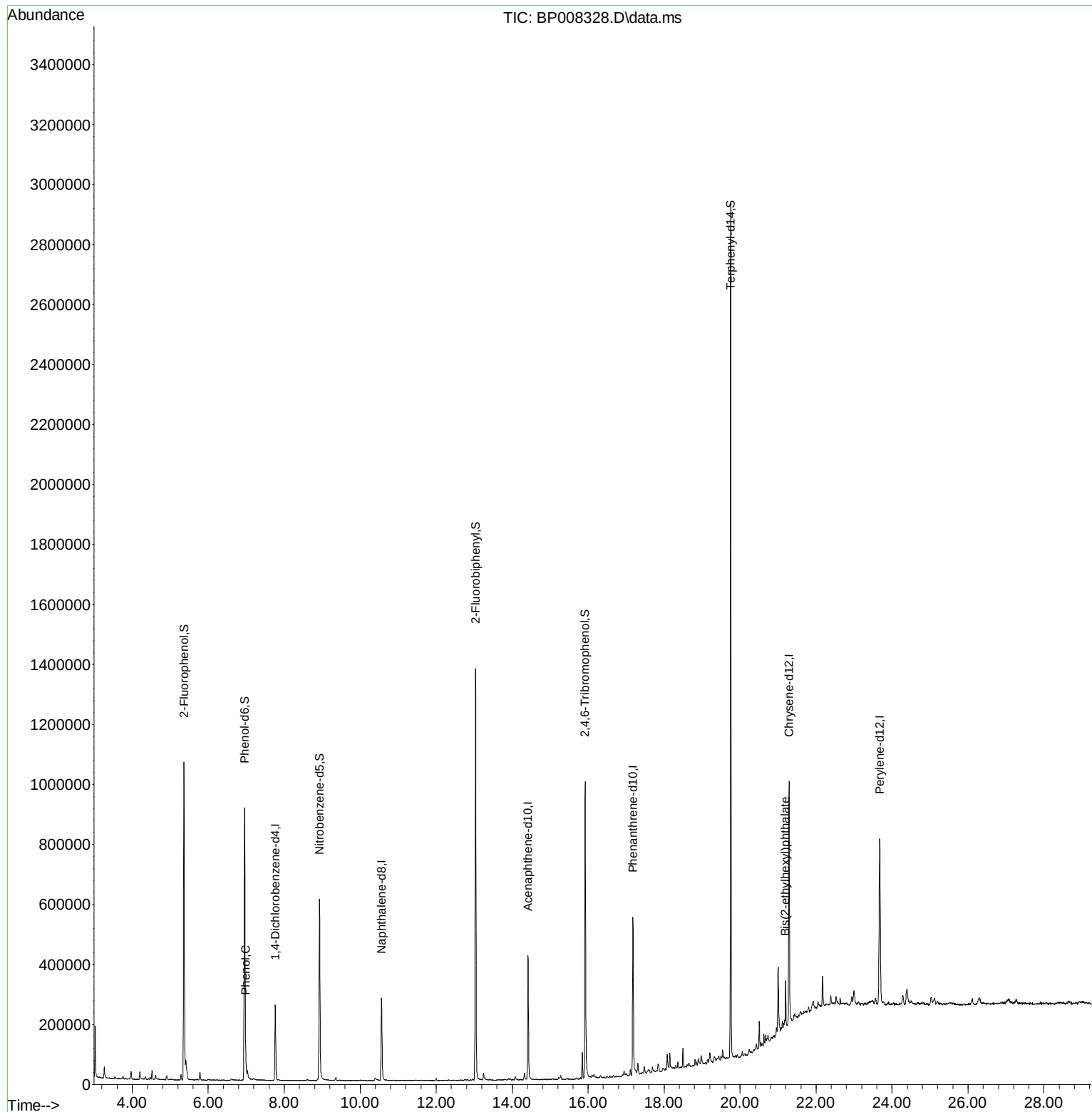
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	63383	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	229983	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	148459	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	331668	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	405051	20.00	ng	0.00
86) Perylene-d12	23.674	264	447777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	413342	105.00	ng	0.00
7) Phenol-d6	6.957	99	537802	101.20	ng	0.00
23) Nitrobenzene-d5	8.928	82	370284	73.21	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	195304	102.92	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	694858	67.99	ng	-0.01
79) Terphenyl-d14	19.757	244	1280342	66.06	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.904	77	46	Below Cal	#	19
10) Phenol	6.981	94	11850	2.17	ng	# 66
78) Pyrene	19.569	202	2313	Below Cal	#	96
84) Bis(2-ethylhexyl)phtha...	21.198	149	45948	2.62	ng	# 97

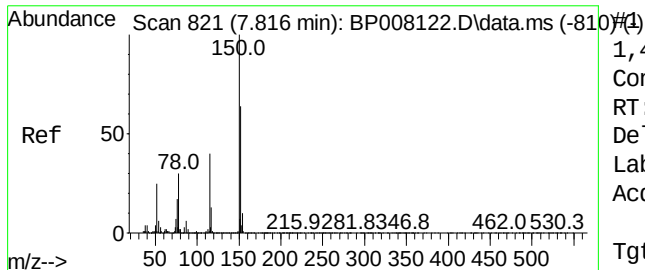
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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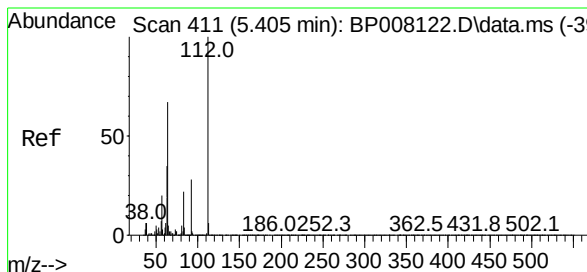
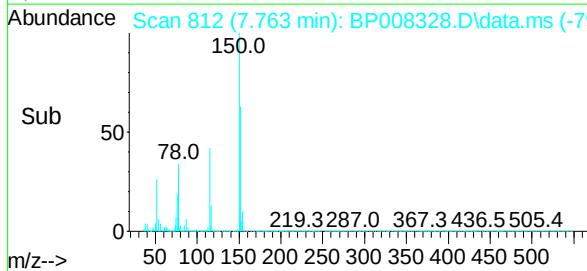
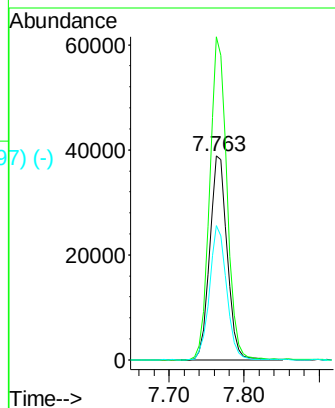
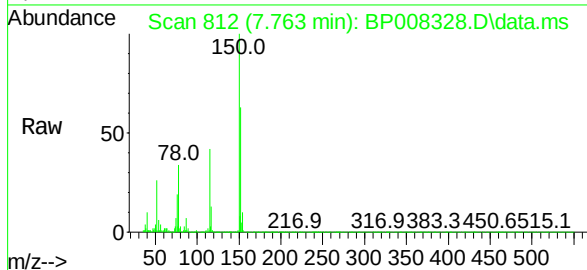




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.763 min Scan# 812
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

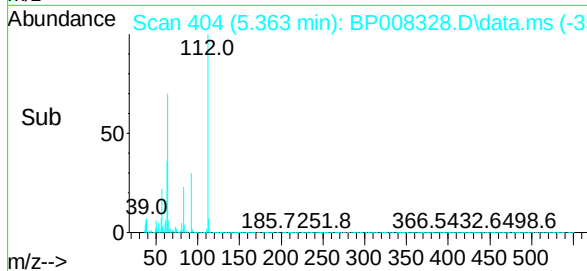
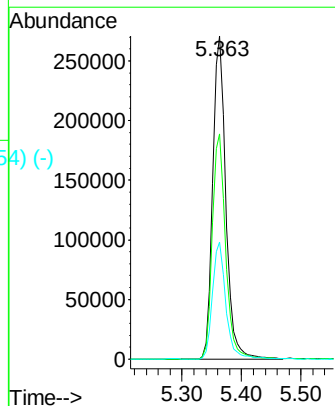
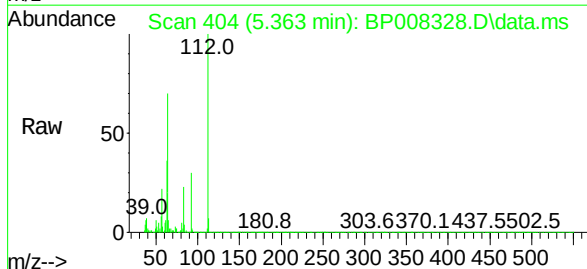
Instrument :
BNA_P
ClientSampleId :
TP-11D

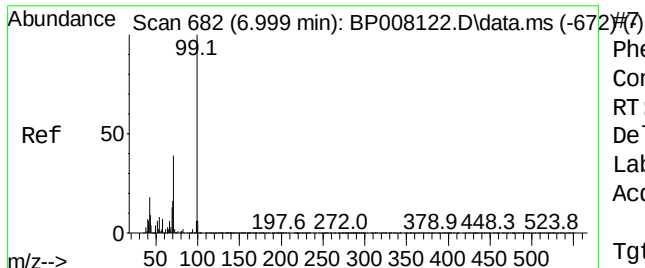
Tgt Ion:152 Resp: 63383
Ion Ratio Lower Upper
152 100
150 158.1 125.7 188.5
115 65.7 50.7 76.1



2-Fluorophenol
Concen: 105.00 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:112 Resp: 413342
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 36.2 27.8 41.8

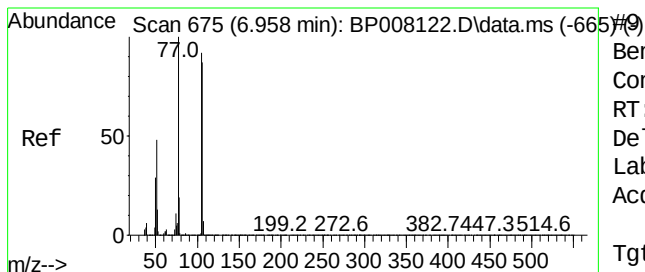
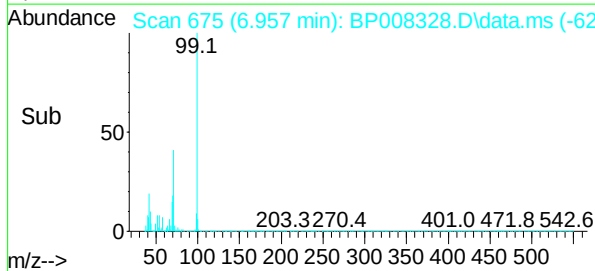
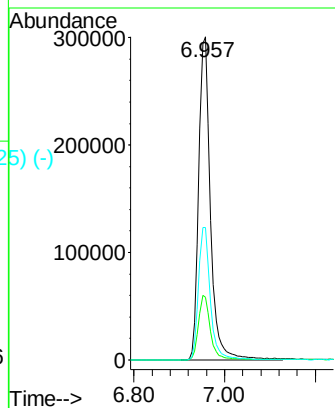
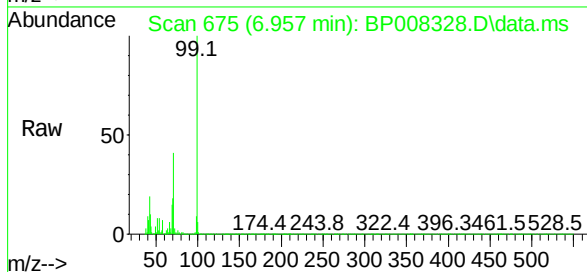




Phenol-d6
 Concen: 101.20 ng
 RT: 6.957 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BP008328.D
 Acq: 10 Dec 2021 00:30

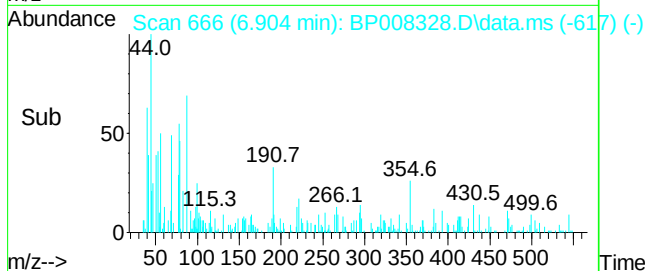
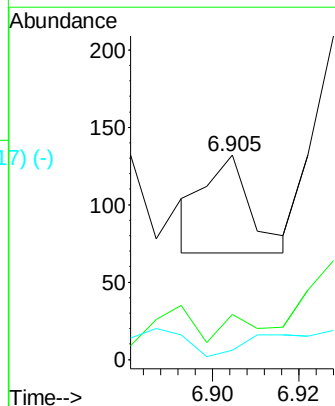
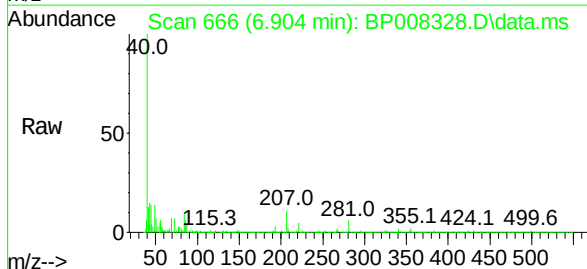
Instrument :
 BNA_P
 ClientSampleId :
 TP-11D

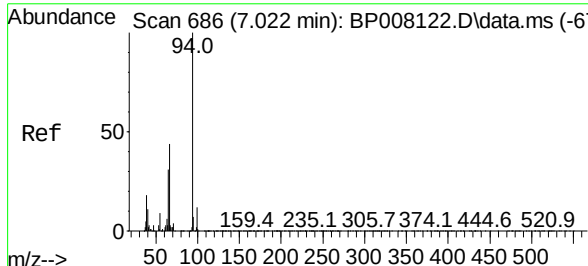
Tgt Ion:	99	Resp:	537802
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.6	22.0
71	41.0	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.904 min Scan# 666
 Delta R.T. -0.012 min
 Lab File: BP008328.D
 Acq: 10 Dec 2021 00:30

Tgt Ion:	77	Resp:	46
Ion	Ratio	Lower	Upper
77	100		
105	22.0	71.8	111.8#
106	4.5	67.3	107.3#

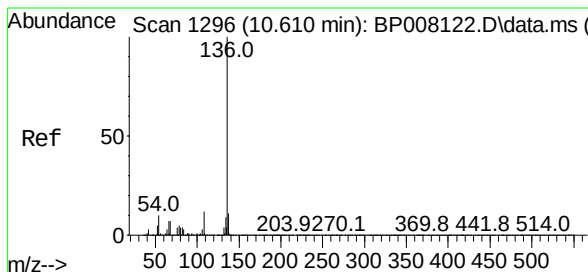
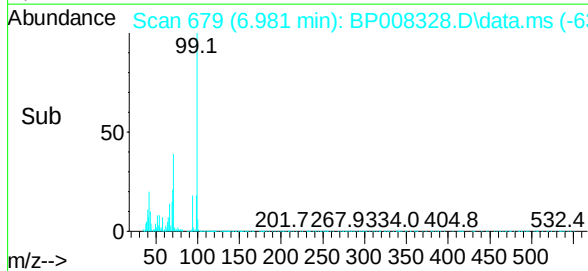
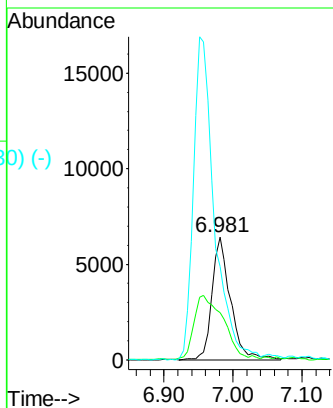
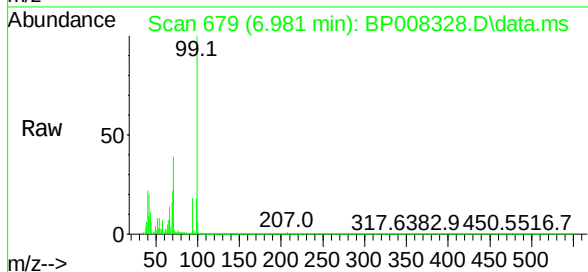




Phenol
Concen: 2.17 ng
RT: 6.981 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

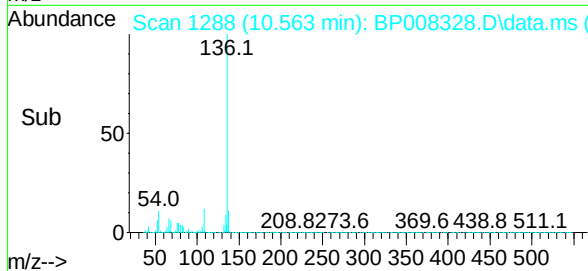
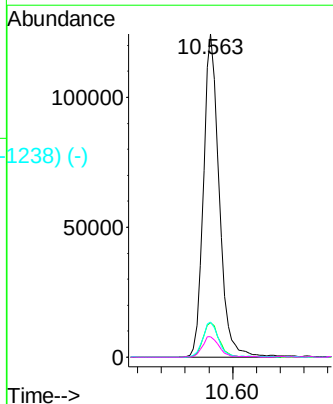
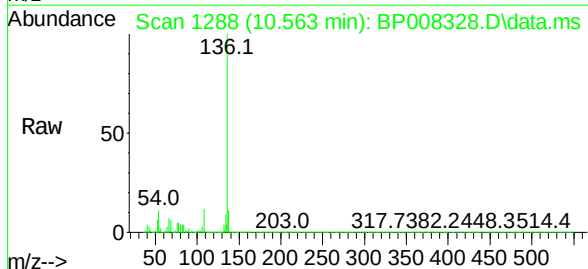
Instrument :
BNA_P
ClientSampleId :
TP-11D

Tgt Ion:	94	Resp:	11850
Ion	Ratio	Lower	Upper
94	100		
65	38.5	10.9	50.9
66	76.0	24.3	64.3#

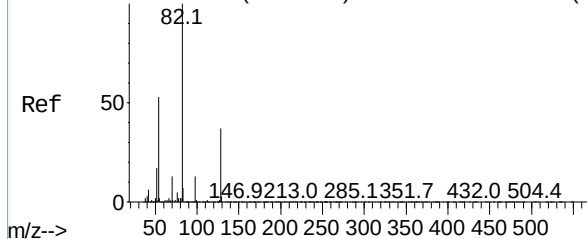


Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	136	Resp:	229983
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	10.8	8.2	12.4
68	6.4	5.8	8.8



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



Nitrobenzene-d5

Concen: 73.21 ng

RT: 8.928 min Scan#

Delta R.T. -0.012 min

Lab File: BP008328.D

Acq: 10 Dec 2021 00:30

Instrument :

BNP_P

ClientSampleId :

TP-11D

Tgt Ion: 82 Resp: 370284

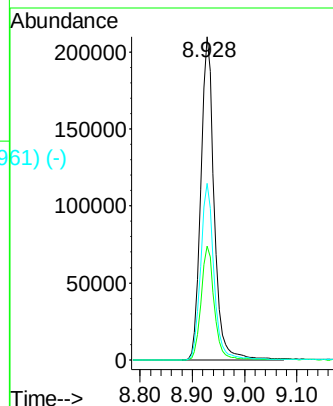
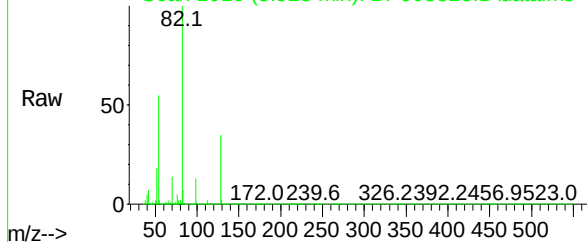
Ion Ratio Lower Upper

82 100

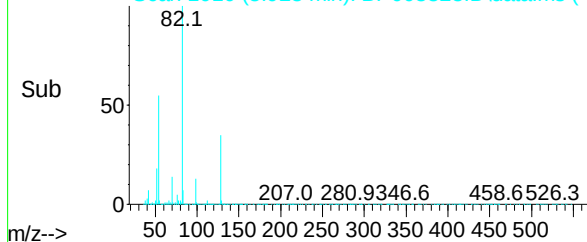
128 35.1 29.6 44.4

54 54.6 42.7 64.1

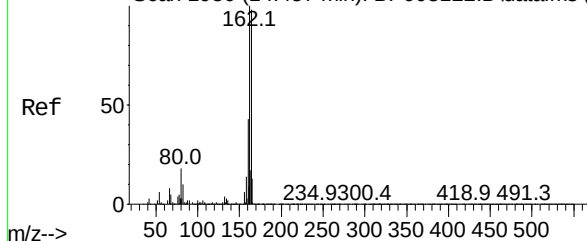
Abundance Scan 1010 (8.928 min): BP008328.D\data.ms



Abundance Scan 1010 (8.928 min): BP008328.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: BP008328.D

Acq: 10 Dec 2021 00:30

Tgt Ion:164 Resp: 148459

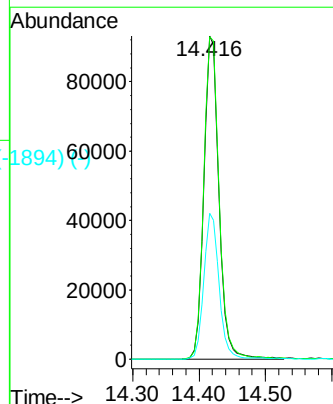
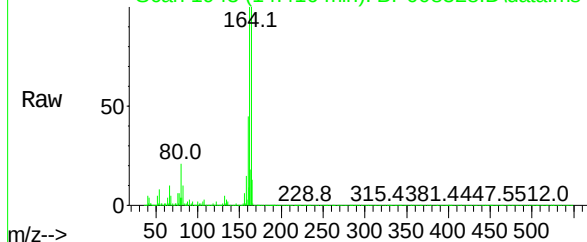
Ion Ratio Lower Upper

164 100

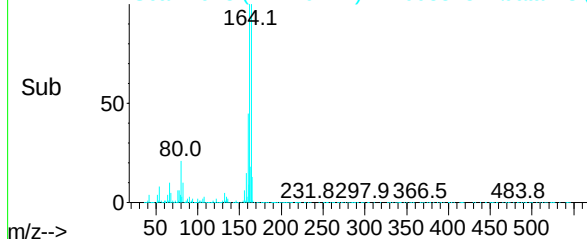
162 99.7 81.9 122.9

160 45.2 35.4 53.0

Abundance Scan 1943 (14.416 min): BP008328.D\data.ms



Abundance Scan 1943 (14.416 min): BP008328.D\data.ms (-1894) (-)



Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2192) (-)

2,4,6-Tribromophenol

Concen: 102.92 ng

RT: 15.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008328.D

Acq: 10 Dec 2021 00:30

Instrument :

BNA_P

ClientSampleId :

TP-11D

m/z-->

Abundance Scan 2199 (15.922 min): BP008328.D\data.ms

Raw

m/z-->

Abundance Scan 2199 (15.922 min): BP008328.D\data.ms (-2149) (-)

Sub

m/z-->

Tgt Ion:330 Resp: 195304

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.4

141 36.2 28.4 42.6

Abundance

15.922

100000

50000

0

Time-->

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

2-Fluorobiphenyl

Concen: 67.99 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.012 min

Lab File: BP008328.D

Acq: 10 Dec 2021 00:30

m/z-->

Abundance Scan 1708 (13.034 min): BP008328.D\data.ms

Raw

m/z-->

Abundance Scan 1708 (13.034 min): BP008328.D\data.ms (-1659) (-)

Sub

m/z-->

Tgt Ion:172 Resp: 694858

Ion Ratio Lower Upper

172 100

171 35.9 28.0 42.0

170 23.6 18.9 28.3

Abundance

13.034

400000

300000

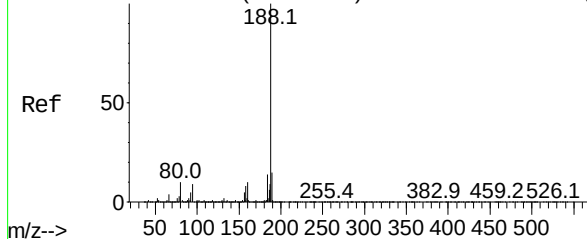
200000

100000

0

Time-->

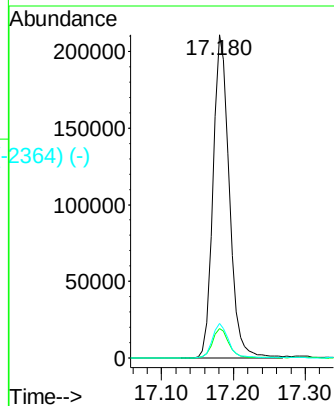
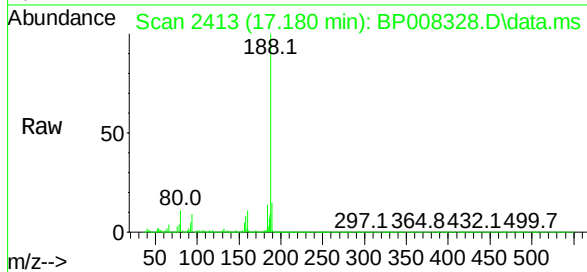
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2408) (-)



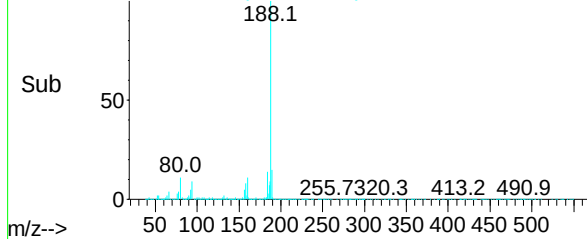
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Instrument :
BNA_P
ClientSampleId :
TP-11D

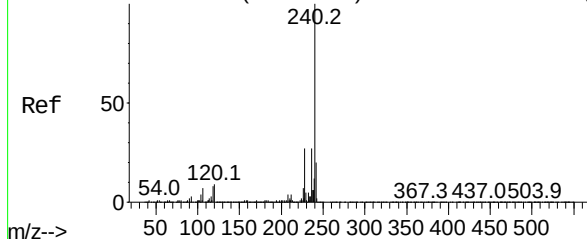
Tgt Ion:	188	Resp:	331668
Ion Ratio	Lower	Upper	
188	100		
94	9.0	7.2	10.8
80	10.7	8.2	12.4



Abundance Scan 2413 (17.180 min): BP008328.D\data.ms (-2364) (-)

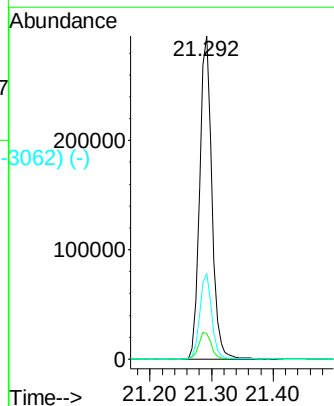
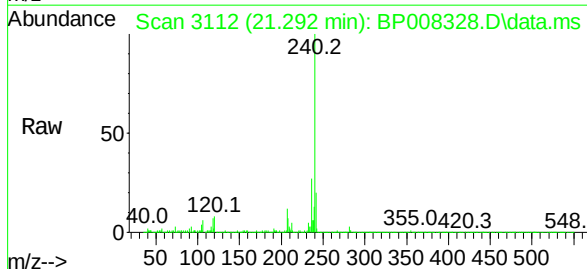


Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)

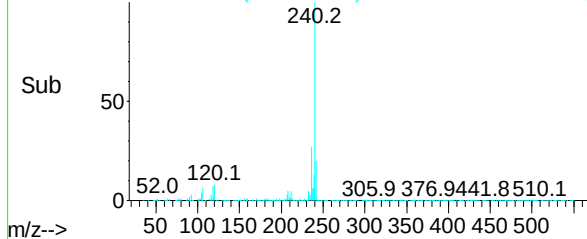


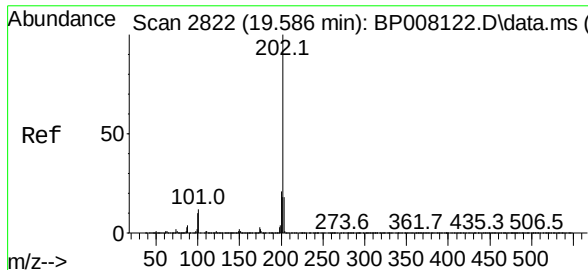
Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	240	Resp:	405051
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.3	10.9
236	26.6	21.4	32.2



Abundance Scan 3112 (21.292 min): BP008328.D\data.ms (-3062) (-)

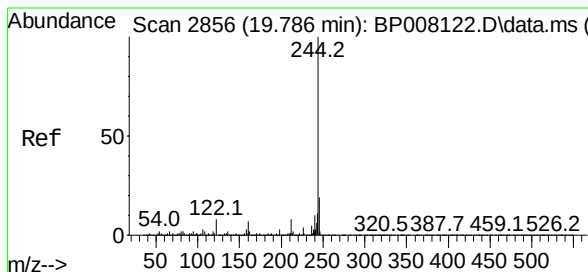
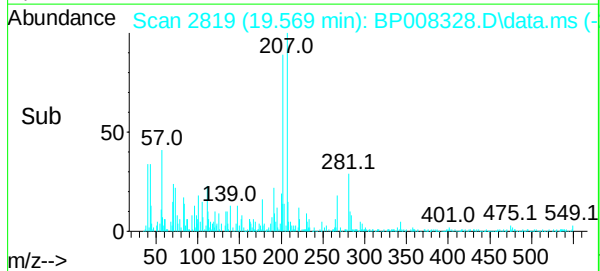
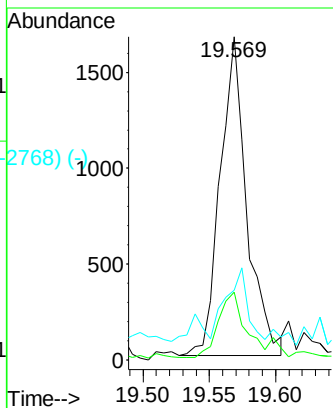
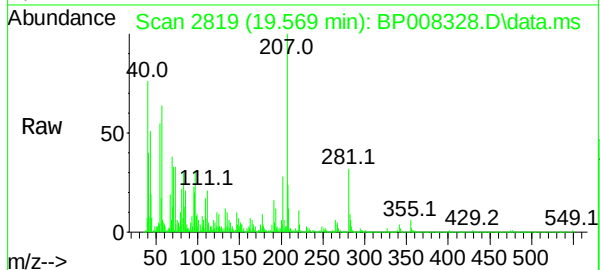




Pyrene
Concen: Below Cal
RT: 19.569 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

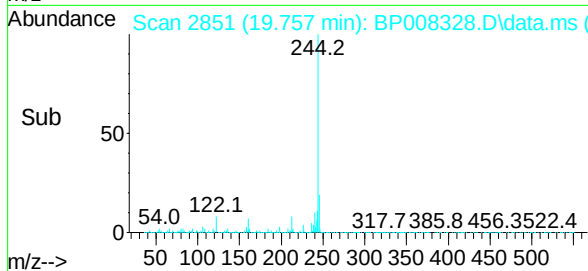
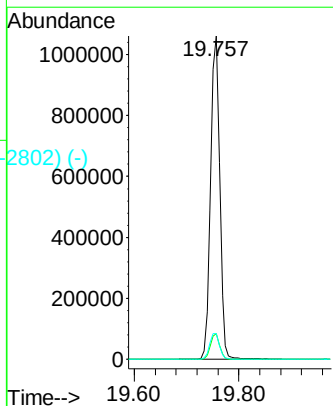
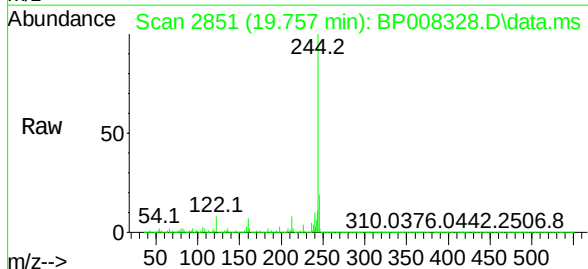
Instrument :
BNA_P
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TP-11D

Tgt Ion:	202	Resp:	2313
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.1	25.7
203	21.5	14.2	21.2#



Terphenyl-d14
Concen: 66.06 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008328.D
Acq: 10 Dec 2021 00:30

Tgt Ion:	244	Resp:	1280342
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	7.9	6.6	9.8



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

Bis(2-ethylhexyl)phthalate

Concen: 2.62 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP008328.D

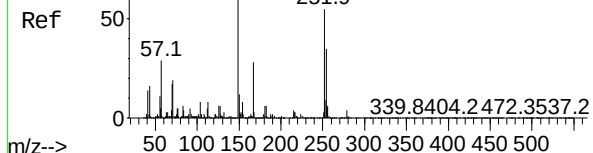
Acq: 10 Dec 2021 00:30

Instrument :

BNA_P

ClientSampleId :

TP-11D



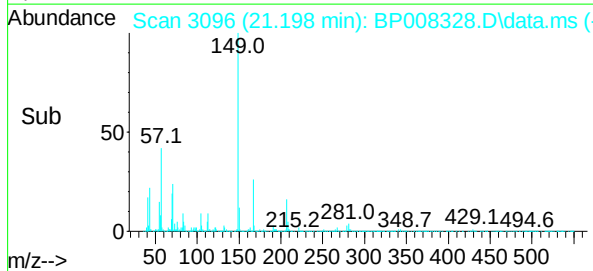
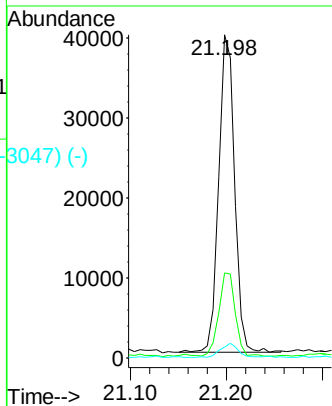
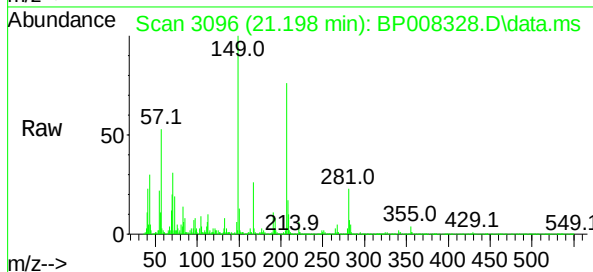
Tgt Ion:149 Resp: 45948

Ion Ratio Lower Upper

149 100

167 26.4 22.5 33.7

279 3.4 3.5 5.3#



Abundance Scan 3523 (23.710 min): BP008122.D\data.ms (-3516) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BP008328.D

Acq: 10 Dec 2021 00:30

Tgt Ion:264 Resp: 447777

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 21.7 17.6 26.4

