

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008327.D
 Acq On : 09 Dec 2021 23:56
 Operator : CG/JU
 Sample : M4966-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

Quant Time: Dec 10 04:15:29 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)

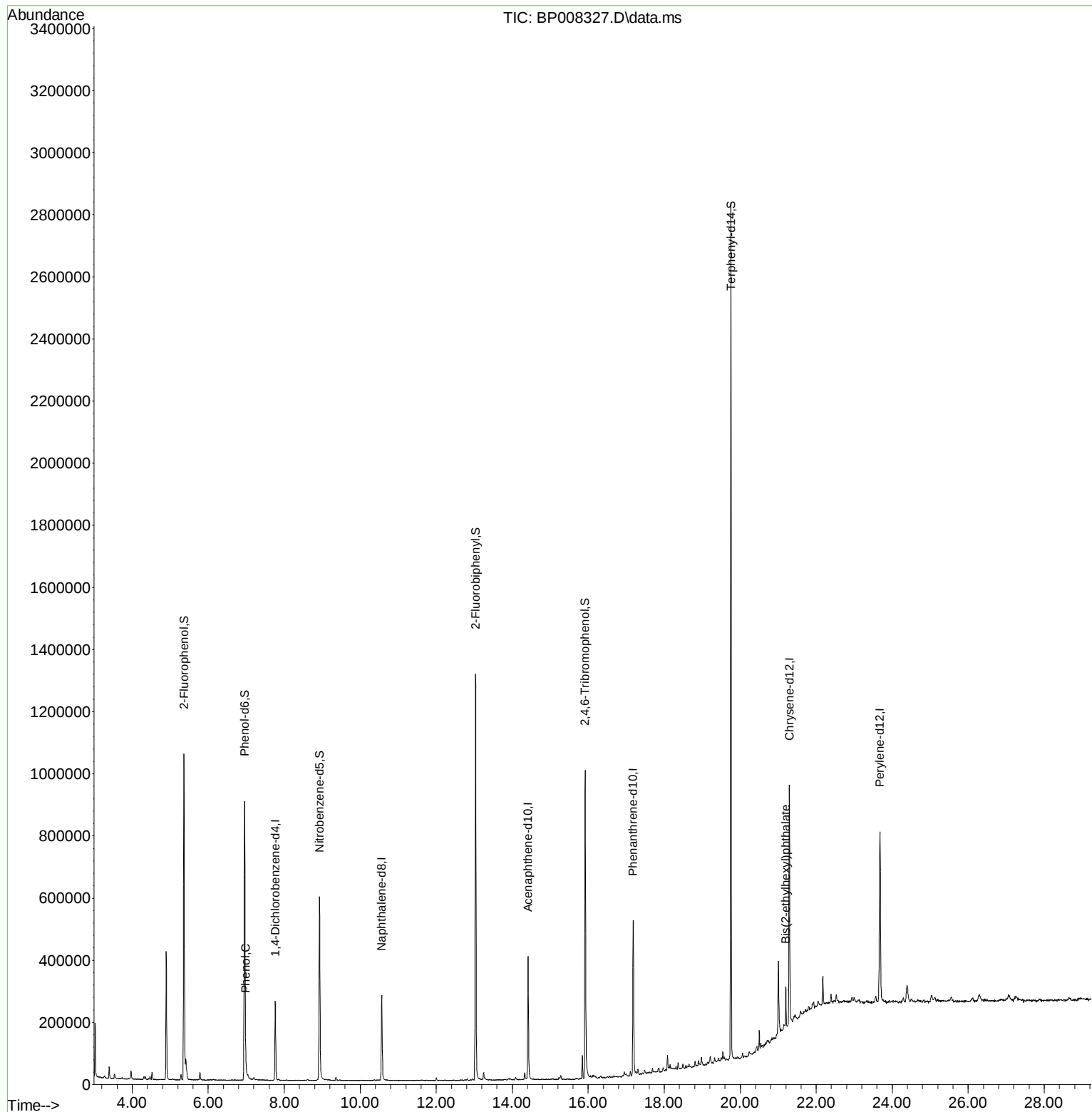
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	62303	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	224942	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	145100	20.00	ng	-0.01
64) Phenanthrene-d10	17.181	188	320053	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	395259	20.00	ng	0.00
86) Perylene-d12	23.674	264	443149	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	418395	108.13	ng	0.00
7) Phenol-d6	6.958	99	537732	102.94	ng	0.00
23) Nitrobenzene-d5	8.928	82	365318	73.85	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	197760	106.63	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	681662	68.24	ng	-0.01
79) Terphenyl-d14	19.757	244	1211473	64.06	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.875	77	66	Below Cal	#	24
10) Phenol	6.981	94	11751	2.19 ng	#	60
78) Pyrene	19.569	202	1878	Below Cal		94
84) Bis(2-ethylhexyl)phtha...	21.204	149	39740	2.33 ng		95

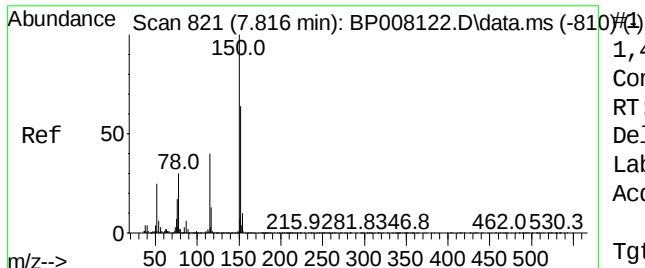
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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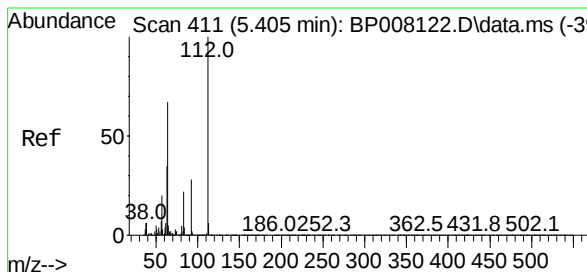
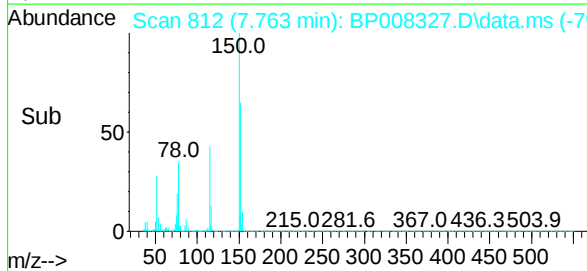
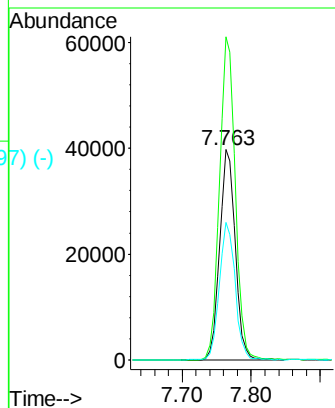
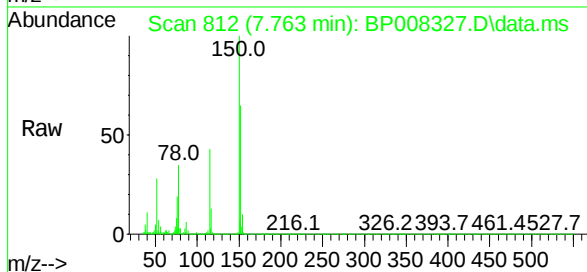




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

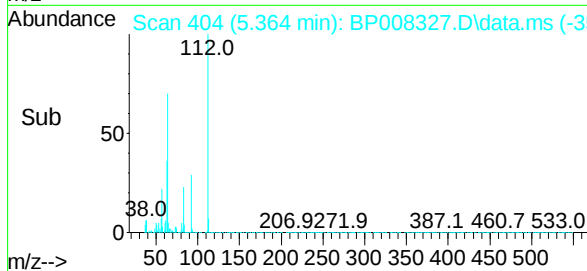
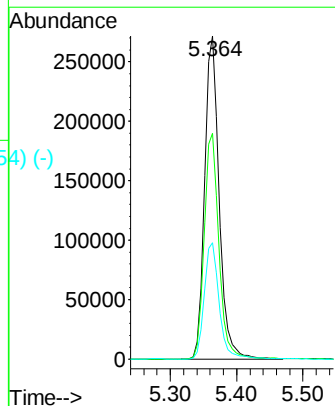
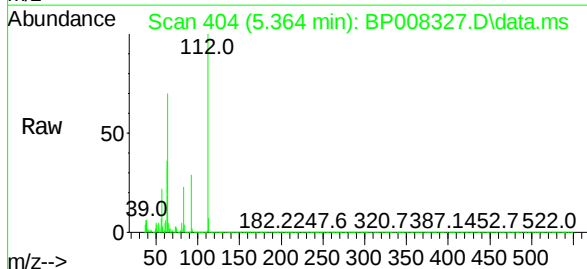
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

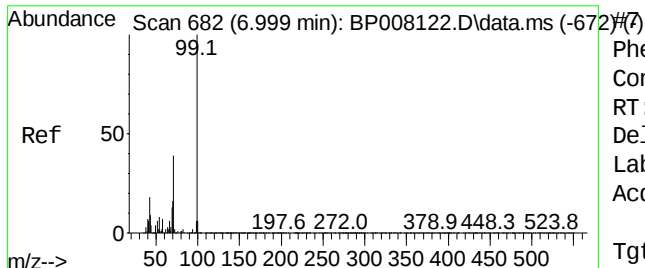
Tgt Ion:152 Resp: 62303
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.7 188.5
 115 65.5 50.7 76.1



2-Fluorophenol
 Concen: 108.13 ng
 RT: 5.364 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

Tgt Ion:112 Resp: 418395
 Ion Ratio Lower Upper
 112 100
 64 69.8 53.4 80.2
 63 36.0 27.8 41.8

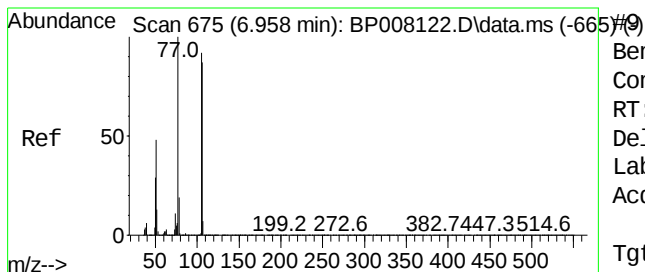
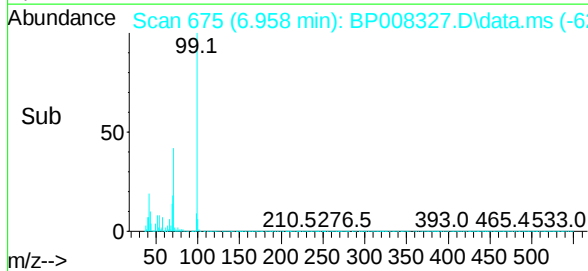
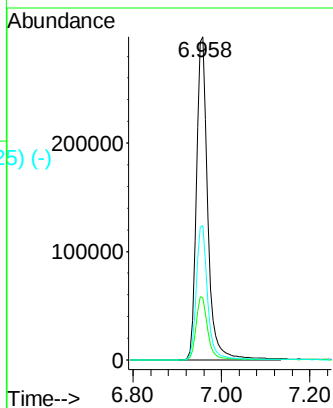
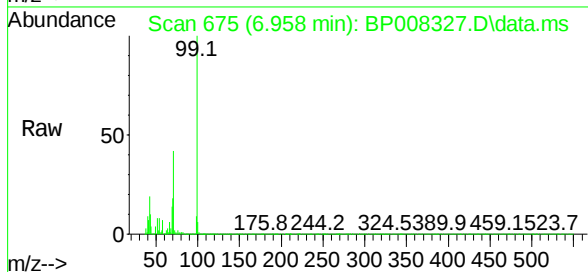




Phenol-d6
 Concen: 102.94 ng
 RT: 6.958 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

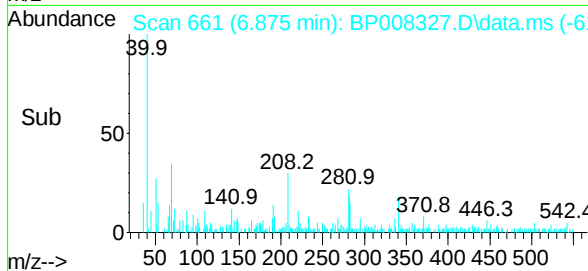
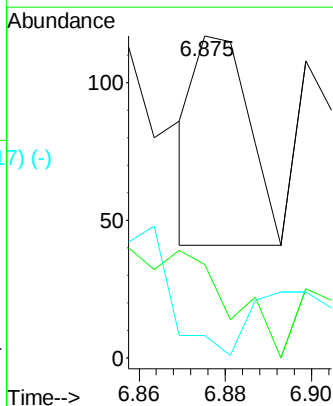
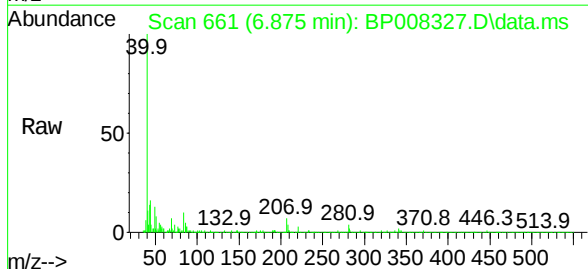
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

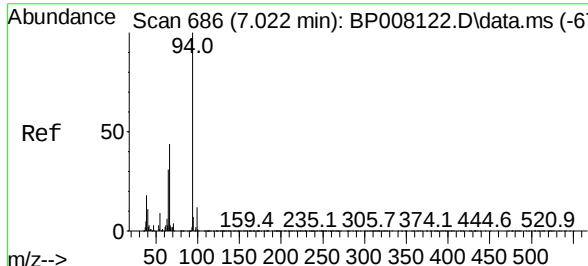
Tgt Ion:	99	Resp:	537732
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.6	22.0
71	41.5	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.875 min Scan# 661
 Delta R.T. -0.041 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

Tgt Ion:	77	Resp:	66
Ion	Ratio	Lower	Upper
77	100		
105	29.1	71.8	111.8#
106	6.8	67.3	107.3#

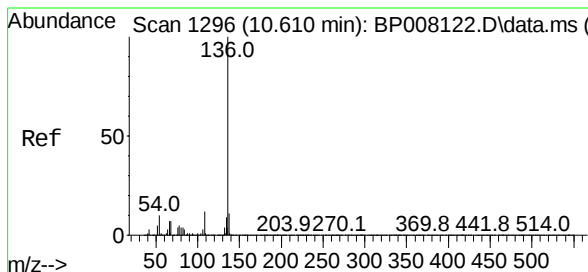
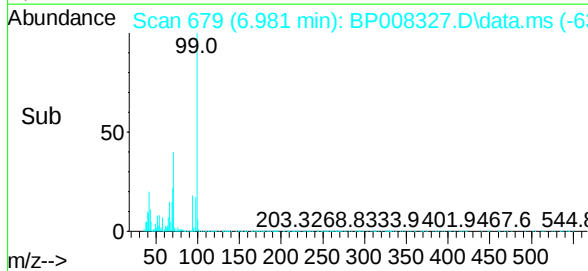
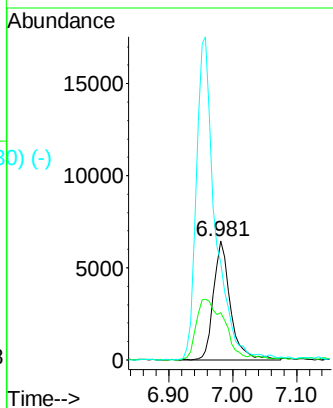
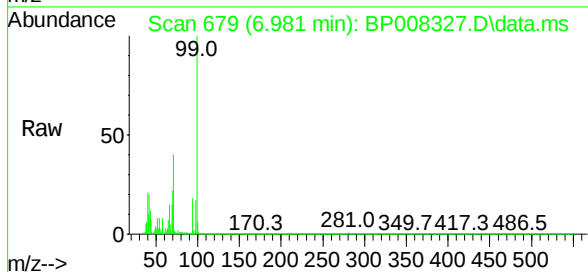




Phenol
 Concen: 2.19 ng
 RT: 6.981 min Scan# 1287
 Delta R.T. -0.012 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

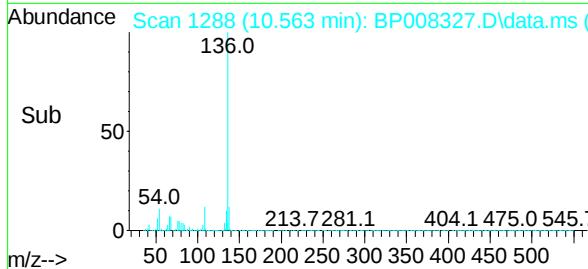
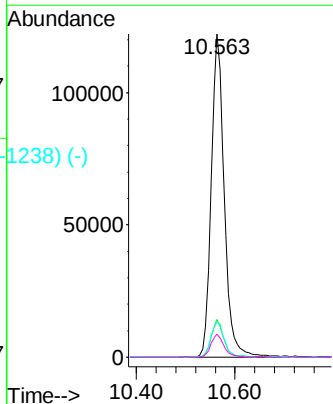
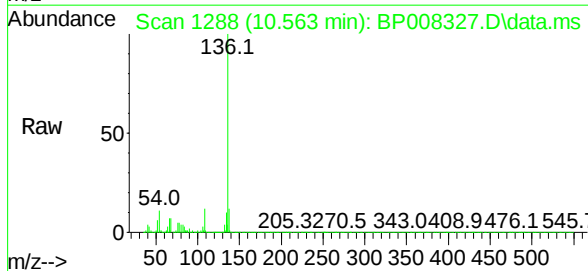
Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

Tgt Ion:	94	Resp:	11751
Ion	Ratio	Lower	Upper
94	100		
65	39.5	10.9	50.9
66	81.8	24.3	64.3#

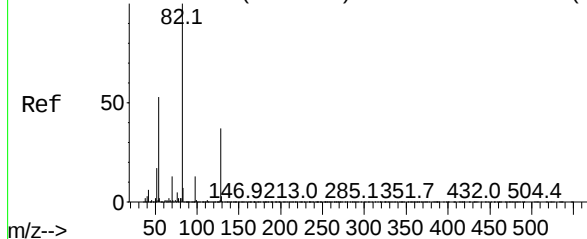


Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.006 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

Tgt Ion:	136	Resp:	224942
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.9	8.2	12.4
68	7.1	5.8	8.8



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



Nitrobenzene-d5

Concen: 73.85 ng

RT: 8.928 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP008327.D

Acq: 09 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

P1-COMP

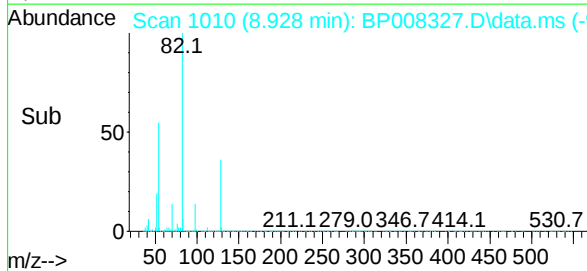
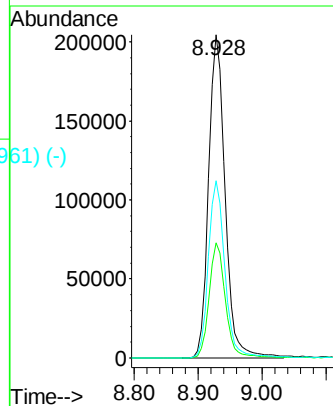
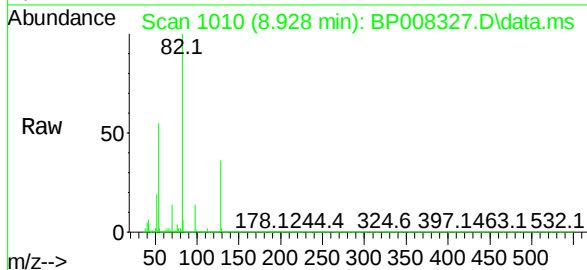
Tgt Ion: 82 Resp: 365318

Ion Ratio Lower Upper

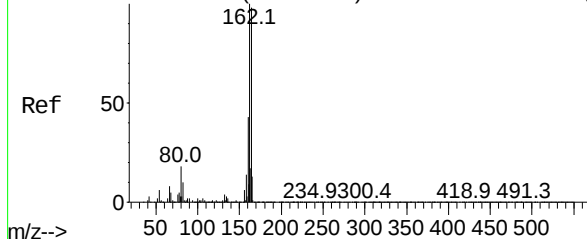
82 100

128 35.6 29.6 44.4

54 54.8 42.7 64.1



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: BP008327.D

Acq: 09 Dec 2021 23:56

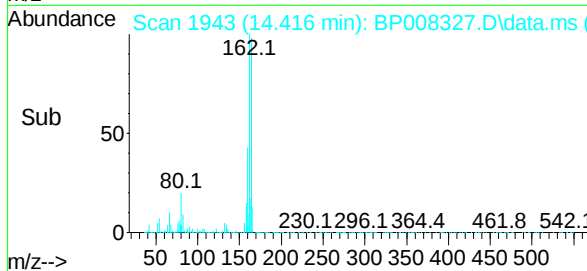
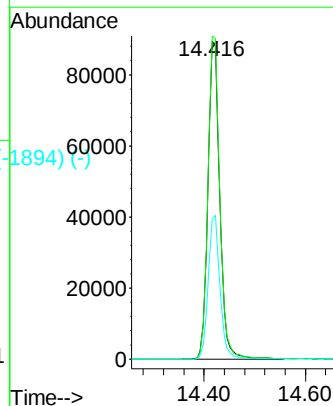
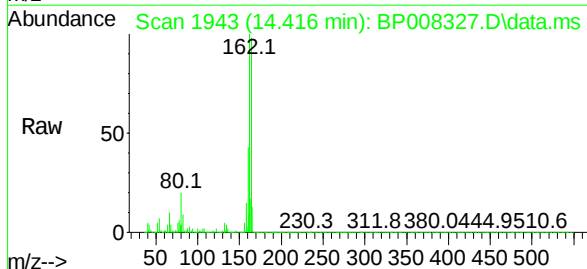
Tgt Ion:164 Resp: 145100

Ion Ratio Lower Upper

164 100

162 101.6 81.9 122.9

160 44.0 35.4 53.0



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

2,4,6-Tribromophenol

Concen: 106.63 ng

RT: 15.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008327.D

Acq: 09 Dec 2021 23:56

Instrument :

BNA_P

ClientSampleId :

P1-COMP

Tgt Ion:330 Resp: 197760

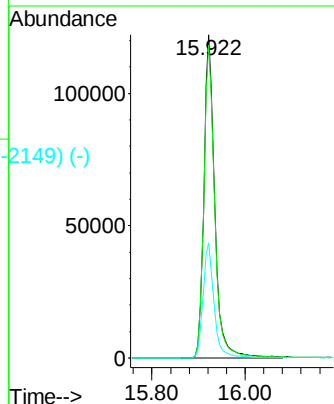
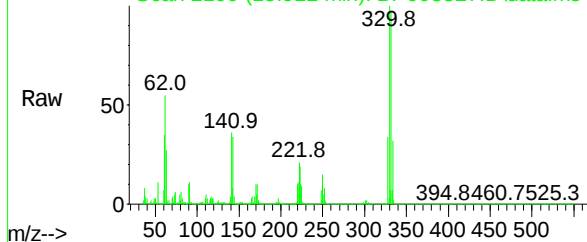
Ion Ratio Lower Upper

330 100

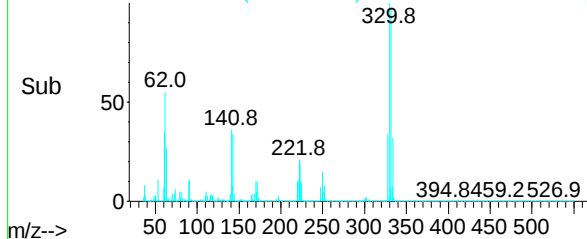
332 97.0 77.0 115.4

141 36.2 28.4 42.6

Abundance Scan 2199 (15.922 min): BP008327.D\data.ms



Abundance Scan 2199 (15.922 min): BP008327.D\data.ms (-2149) (-)



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

2-Fluorobiphenyl

Concen: 68.24 ng

RT: 13.034 min Scan# 1708

Delta R.T. -0.012 min

Lab File: BP008327.D

Acq: 09 Dec 2021 23:56

Tgt Ion:172 Resp: 681662

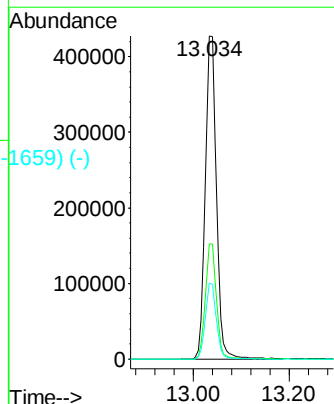
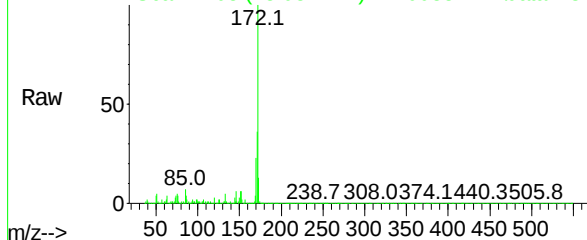
Ion Ratio Lower Upper

172 100

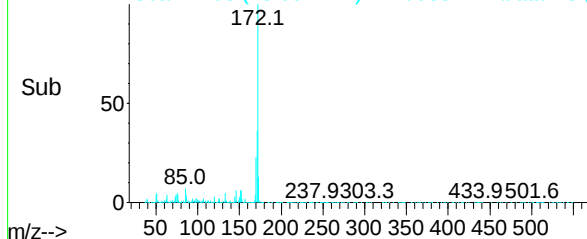
171 35.5 28.0 42.0

170 23.5 18.9 28.3

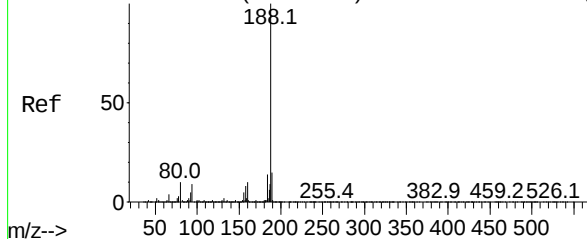
Abundance Scan 1708 (13.034 min): BP008327.D\data.ms



Abundance Scan 1708 (13.034 min): BP008327.D\data.ms (-1659) (-)



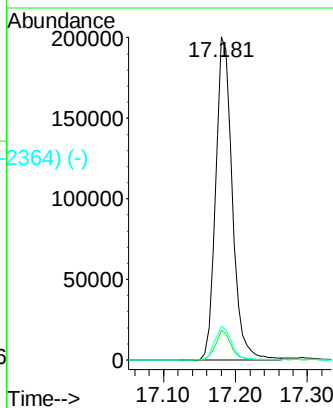
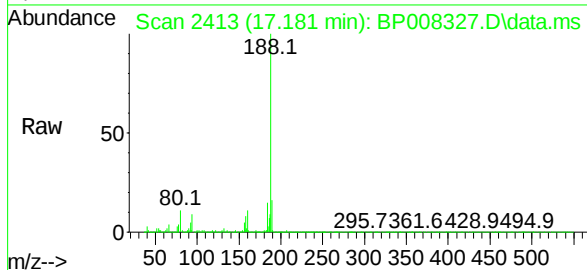
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2468) (-)



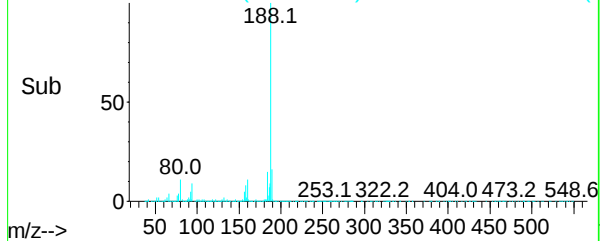
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.181 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Instrument :
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ClientSampleId :
P1-COMP

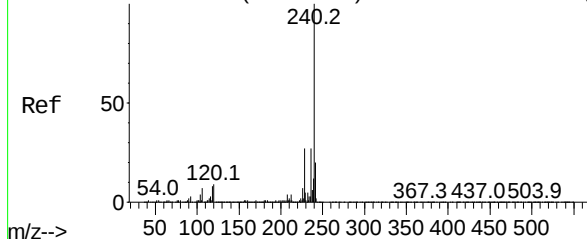
Tgt Ion:	188	Resp:	320053
Ion Ratio	Lower	Upper	
188	100		
94	9.3	7.2	10.8
80	10.5	8.2	12.4



Abundance Scan 2413 (17.181 min): BP008327.D\data.ms (-2364) (-)

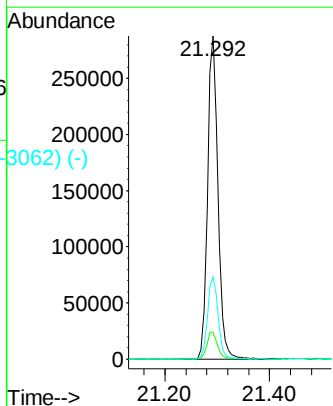
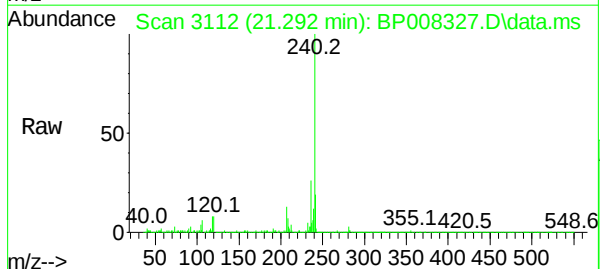


Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3179) (-)

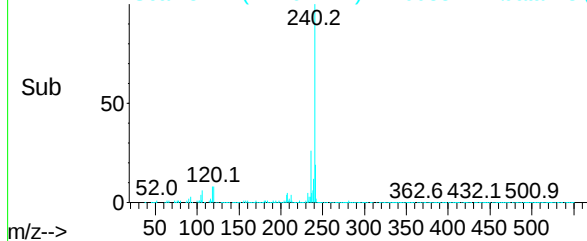


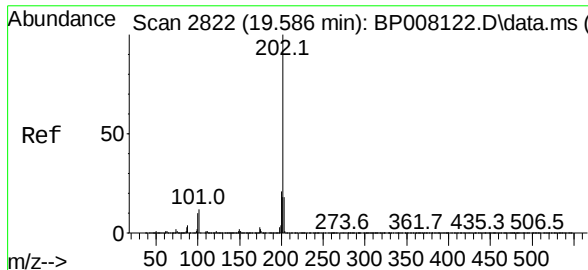
Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:	240	Resp:	395259
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.3	10.9
236	25.6	21.4	32.2



Abundance Scan 3112 (21.292 min): BP008327.D\data.ms (-3062) (-)

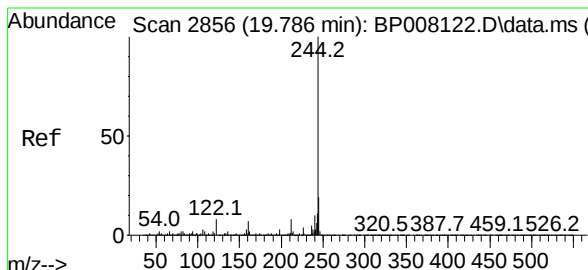
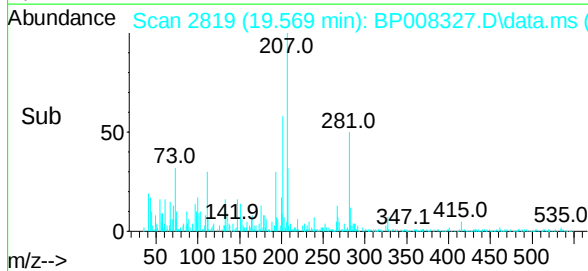
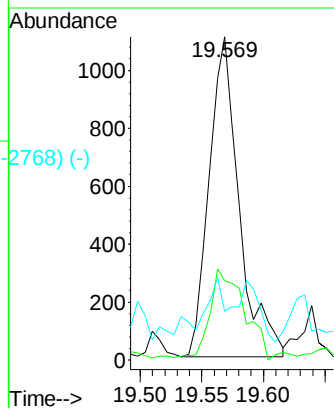
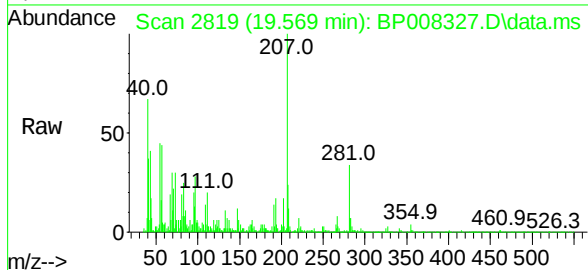




Pyrene
Concen: Below Cal
RT: 19.569 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

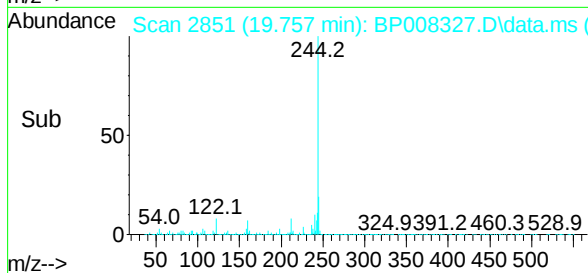
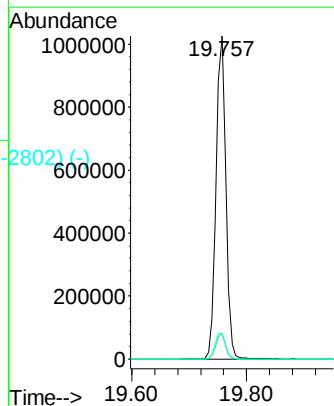
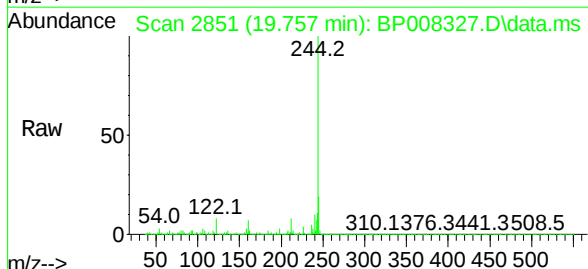
Instrument :
BNA_P
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P1-COMP

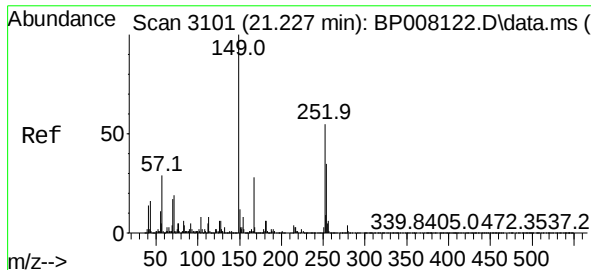
Tgt Ion:	202	Resp:	1878
Ion Ratio	Lower	Upper	
202	100		
200	24.6	17.1	25.7
203	15.1	14.2	21.2



Terphenyl-d14
Concen: 64.06 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP008327.D
Acq: 09 Dec 2021 23:56

Tgt Ion:	244	Resp:	1211473
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.0	9.0
122	7.8	6.6	9.8

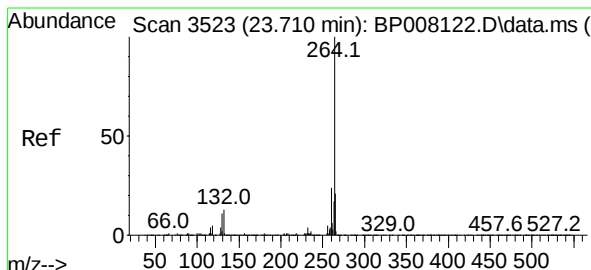
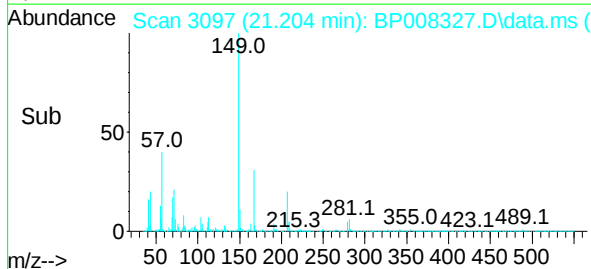
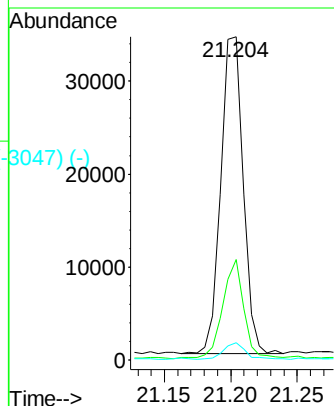
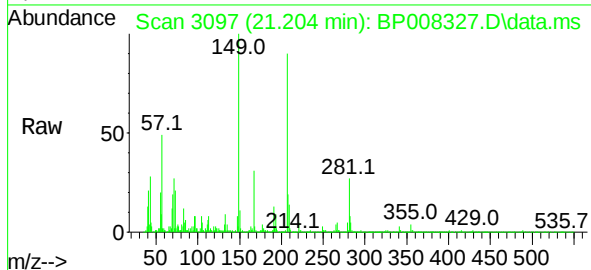




Bis(2-ethylhexyl)phthalate
 Concen: 2.33 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

Instrument :
 BNA_P
 ClientSampleId :
 P1-COMP

Tgt Ion:	149	Resp:	39740
Ion	Ratio	Lower	Upper
149	100		
167	31.1	22.5	33.7
279	5.3	3.5	5.3



Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BP008327.D
 Acq: 09 Dec 2021 23:56

Tgt Ion:	264	Resp:	443149
Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	21.7	17.6	26.4

