

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008331.D
 Acq On : 10 Dec 2021 02:11
 Operator : CG/JU
 Sample : M4967-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-8S

Quant Time: Dec 10 04:17:27 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)

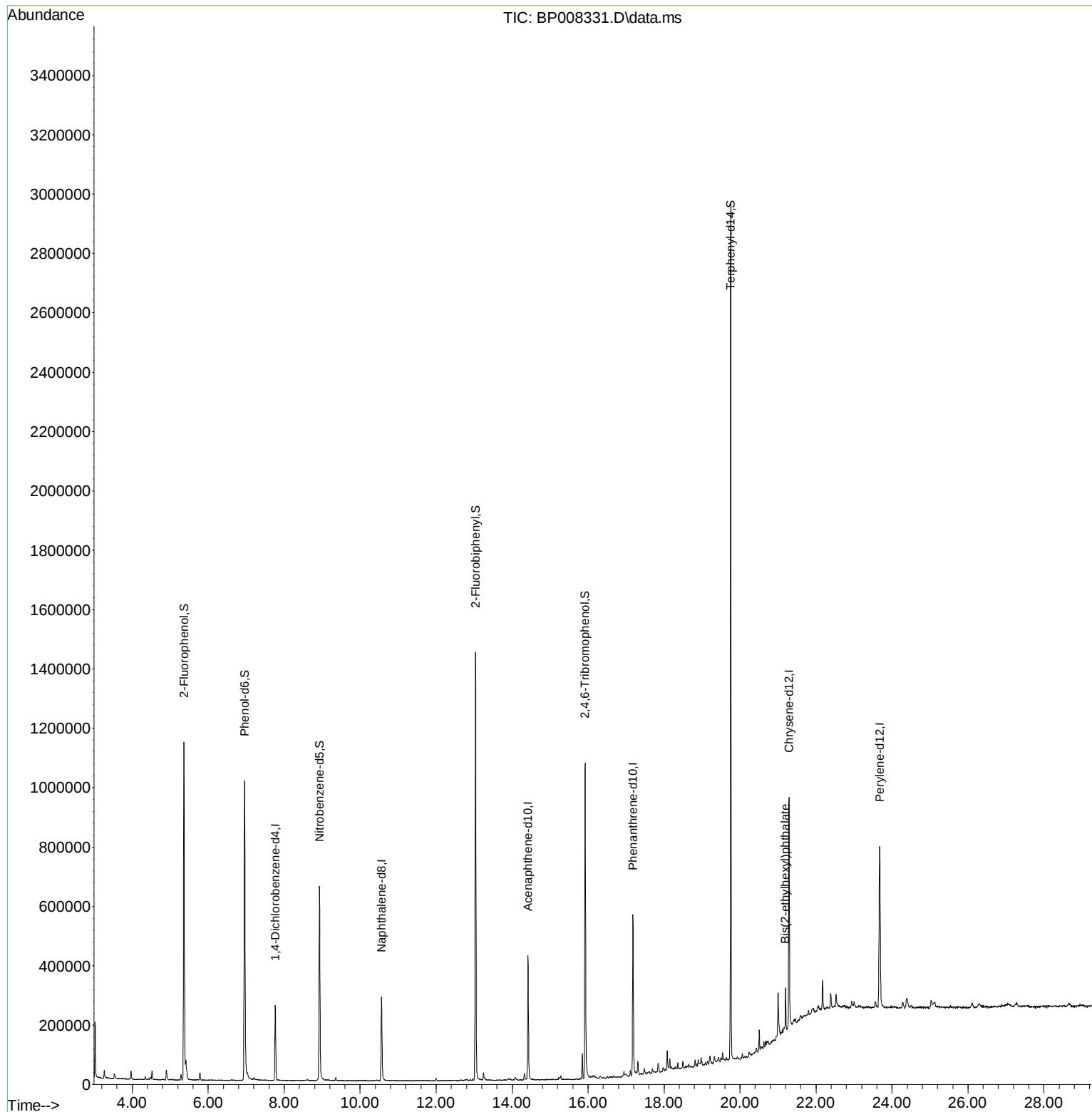
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	63143	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	234474	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	151470	20.00	ng	-0.01
64) Phenanthrene-d10	17.181	188	333105	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	401087	20.00	ng	0.00
86) Perylene-d12	23.674	264	445005	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	456166	116.32	ng	0.00
7) Phenol-d6	6.958	99	594009	112.20	ng	0.00
23) Nitrobenzene-d5	8.928	82	403258	78.21	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	218097	112.65	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	740091	70.97	ng	-0.01
79) Terphenyl-d14	19.757	244	1302452	67.87	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.887	77	109	Below Cal	#	14
78) Pyrene	19.569	202	2200	Below Cal		96
84) Bis(2-ethylhexyl)phtha...	21.198	149	41398	2.39	ng	99

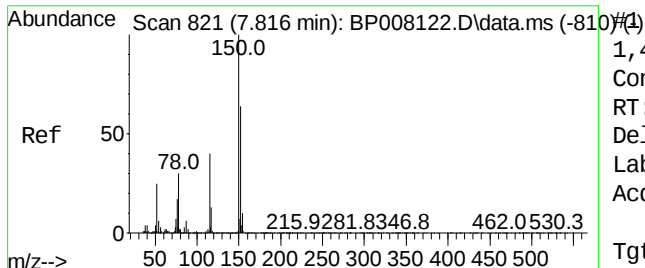
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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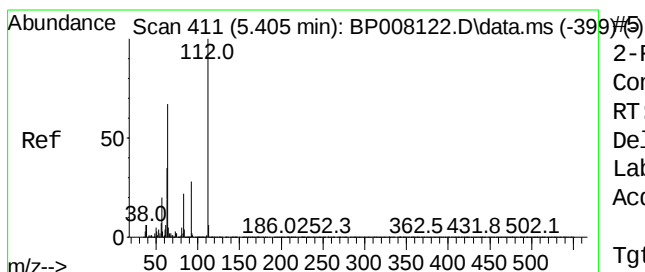
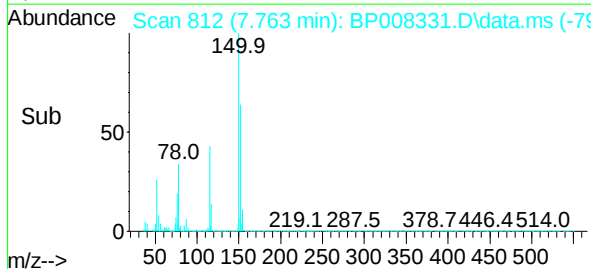
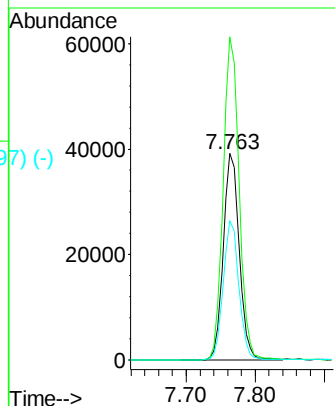
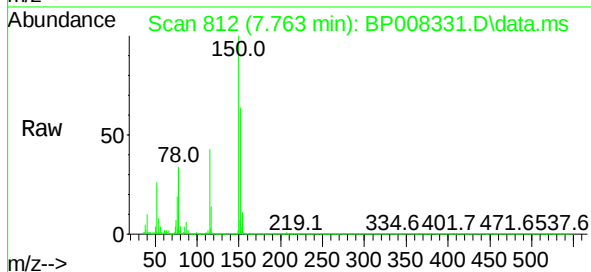




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

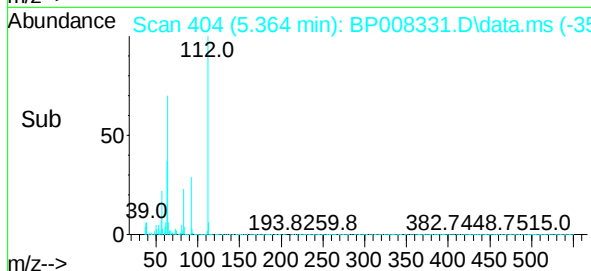
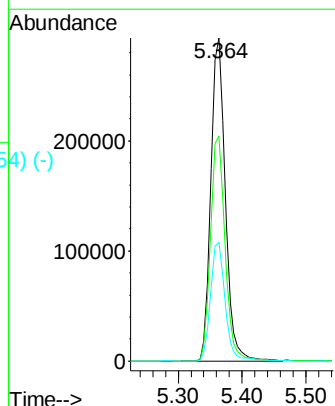
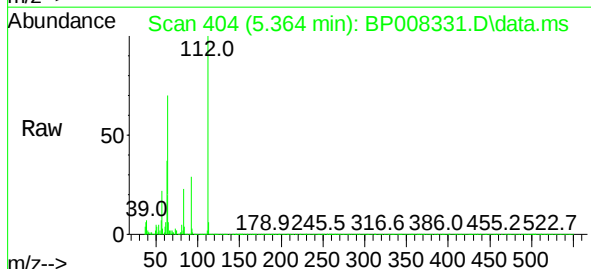
Instrument :
 BNA_P
 ClientSampleId :
 TP-8S

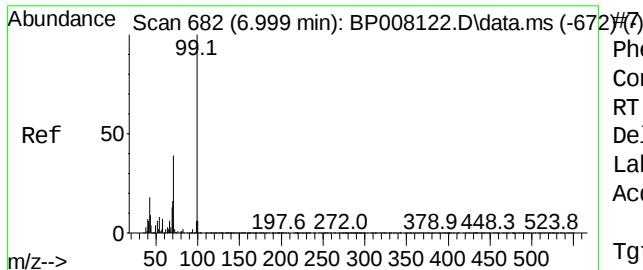
Tgt Ion:152 Resp: 63143
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.7 188.5
 115 67.6 50.7 76.1



2-Fluorophenol
 Concen: 116.32 ng
 RT: 5.364 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

Tgt Ion:112 Resp: 456166
 Ion Ratio Lower Upper
 112 100
 64 69.6 53.4 80.2
 63 36.8 27.8 41.8





Phenol-d6

Concen: 112.20 ng

RT: 6.958 min Scan#

Delta R.T. -0.006 min

Lab File: BP008331.D

Acq: 10 Dec 2021 02:11

Instrument :

BNA_P

ClientSampleId :

TP-8S

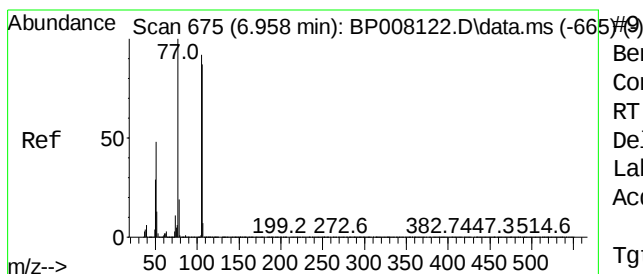
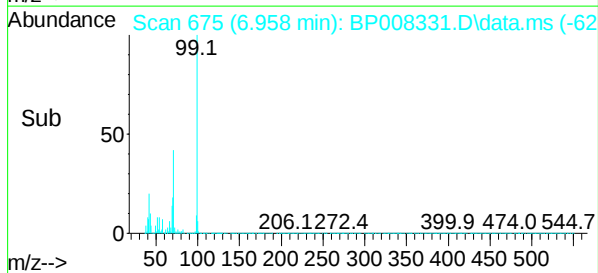
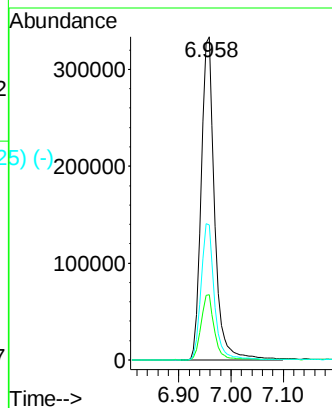
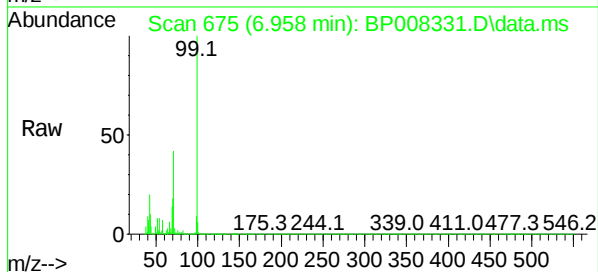
Tgt Ion: 99 Resp: 594009

Ion Ratio Lower Upper

99 100

42 20.1 14.6 22.0

71 41.7 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.887 min Scan# 663

Delta R.T. -0.029 min

Lab File: BP008331.D

Acq: 10 Dec 2021 02:11

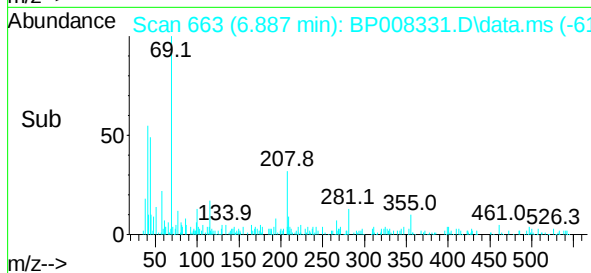
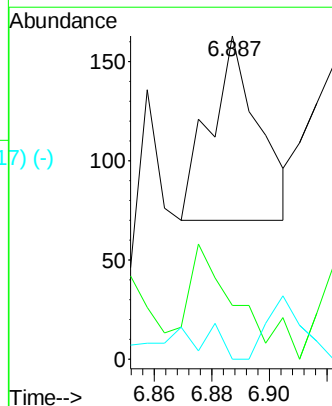
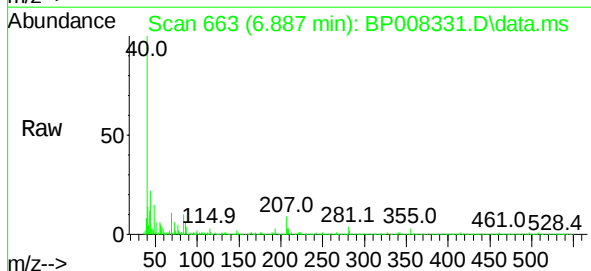
Tgt Ion: 77 Resp: 109

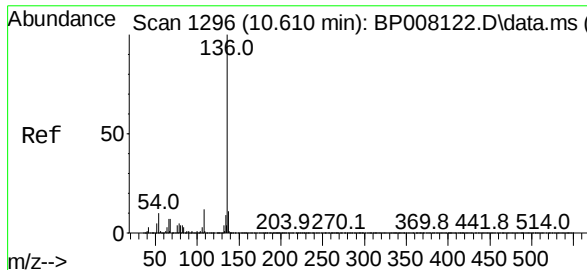
Ion Ratio Lower Upper

77 100

105 16.6 71.8 111.8#

106 0.0 67.3 107.3#

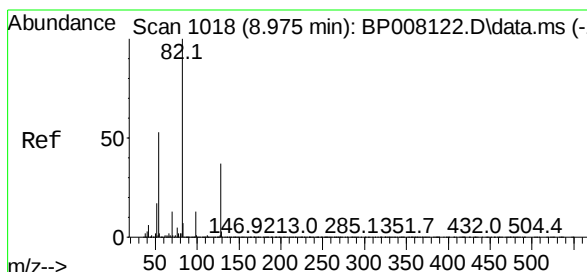
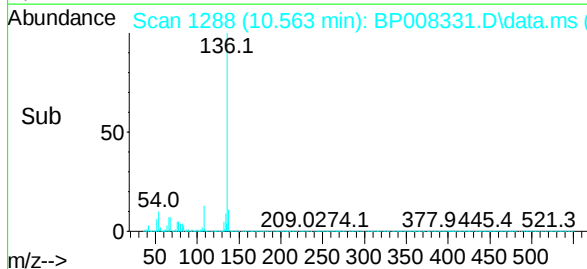
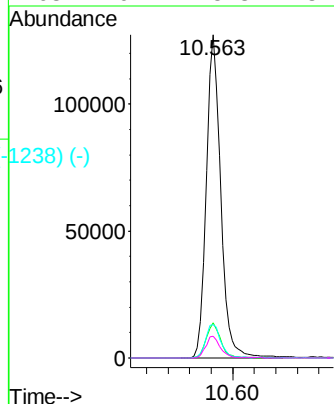
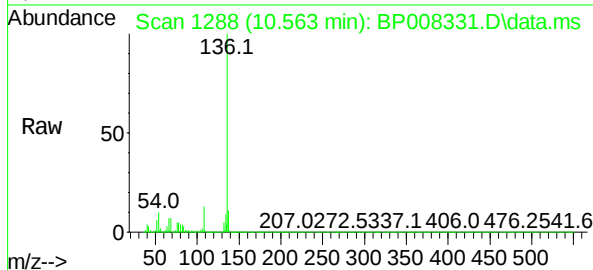




Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

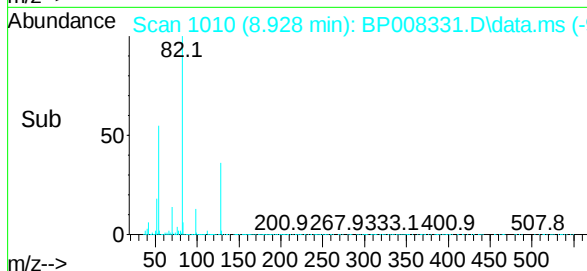
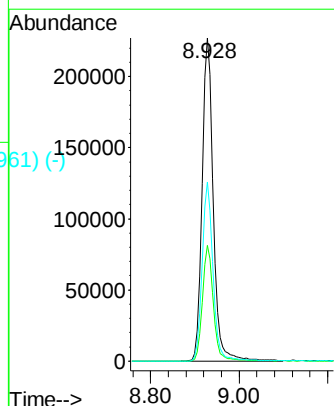
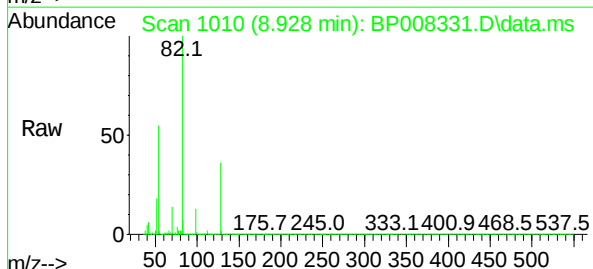
Instrument :
BNA_P
ClientSampleId :
TP-8S

Tgt Ion:	136	Resp:	234474
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.3	8.2	12.4
68	6.7	5.8	8.8

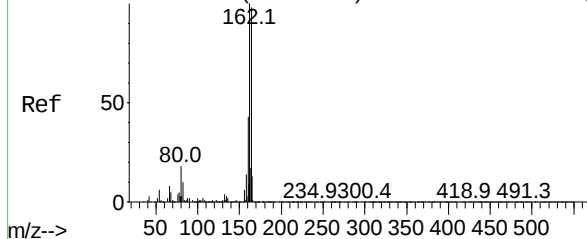


Nitrobenzene-d5
Concen: 78.21 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:	82	Resp:	403258
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.6	44.4
54	55.5	42.7	64.1



Abundance Scan 1950 (14.457 min): BP008122.D\data.ms (-1939) (-)



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP008331.D

Acq: 10 Dec 2021 02:11

Instrument :

BNA_P

ClientSampleId :

TP-8S

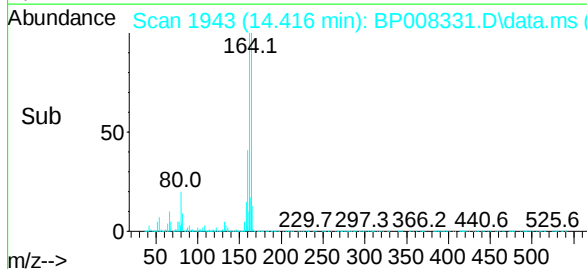
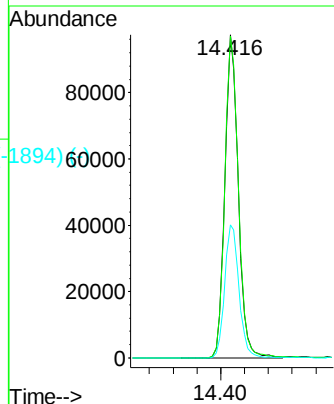
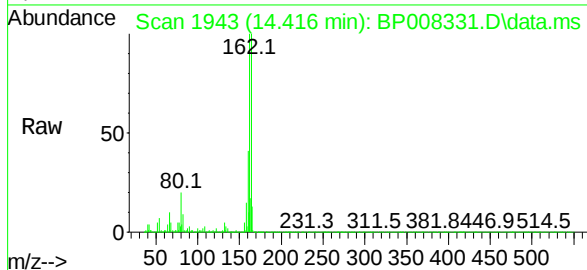
Tgt Ion:164 Resp: 151470

Ion Ratio Lower Upper

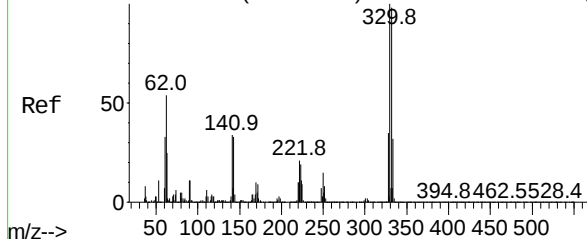
164 100

162 99.6 81.9 122.9

160 41.1 35.4 53.0



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



2,4,6-Tribromophenol

Concen: 112.65 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008331.D

Acq: 10 Dec 2021 02:11

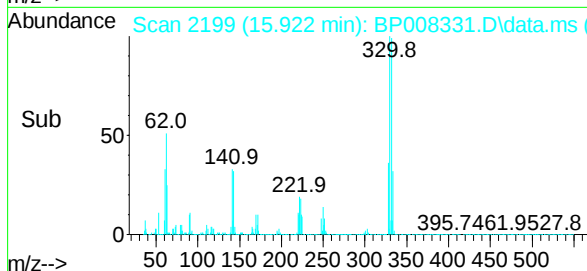
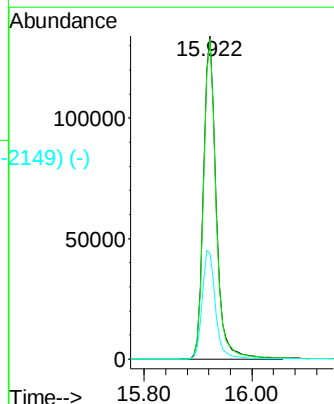
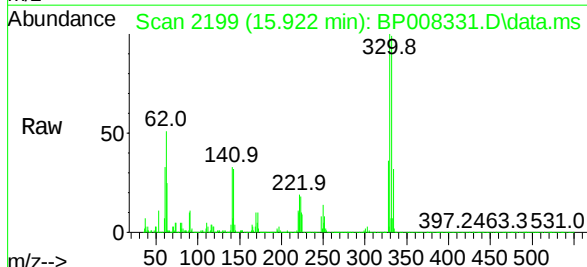
Tgt Ion:330 Resp: 218097

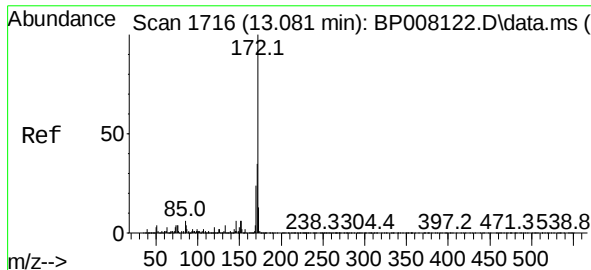
Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.4

141 34.9 28.4 42.6



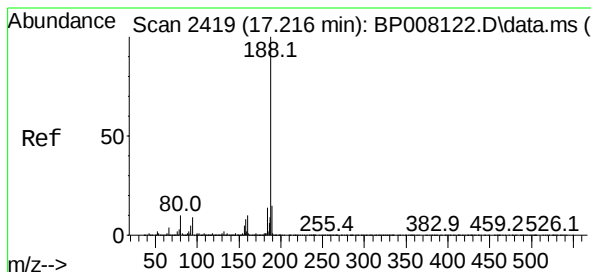
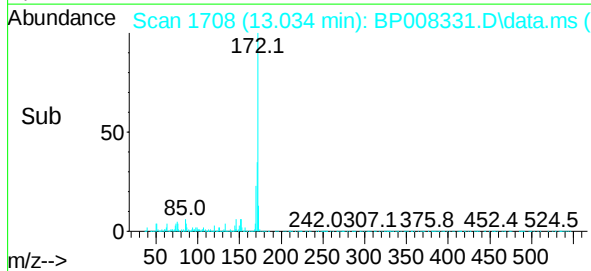
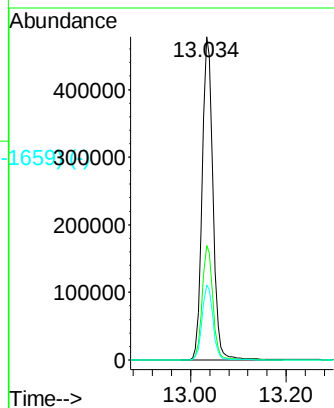
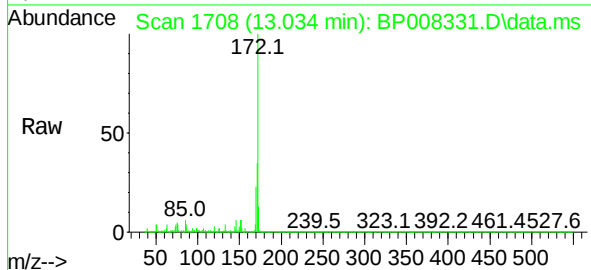


2-Fluorobiphenyl
Concen: 70.97 ng
RT: 13.034 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Instrument :
BNA_P
Client SampleId :
TP-8S

Tgt Ion:172 Resp: 740091

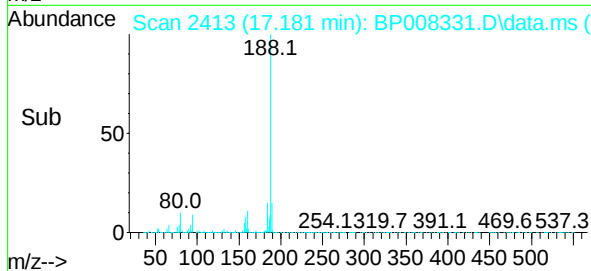
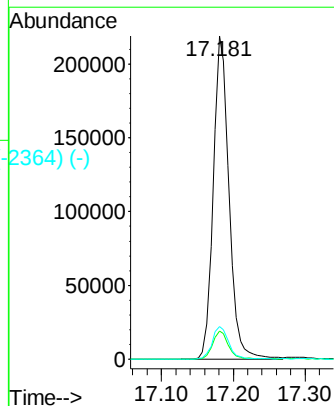
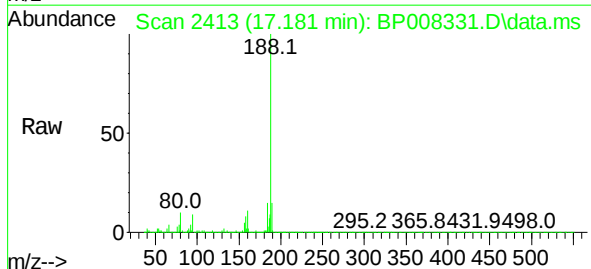
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.1	18.9	28.3

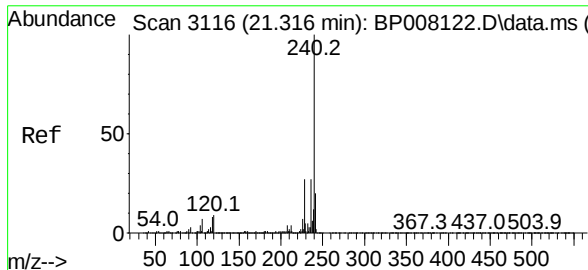


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:188 Resp: 333105

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.0	8.2	12.4

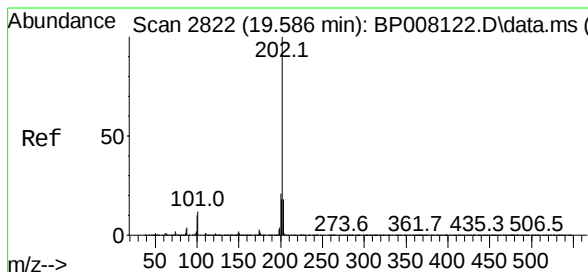
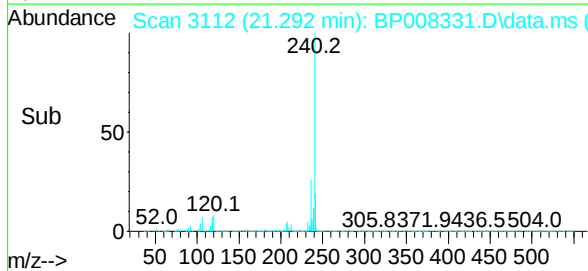
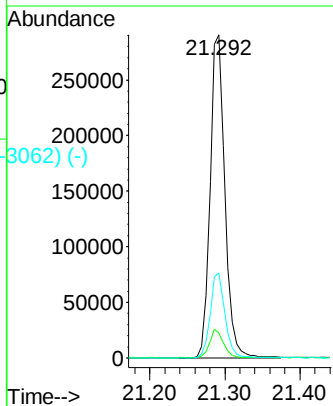
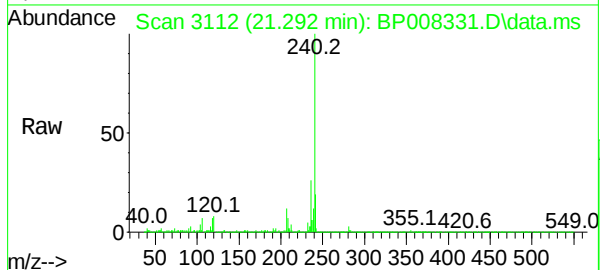




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

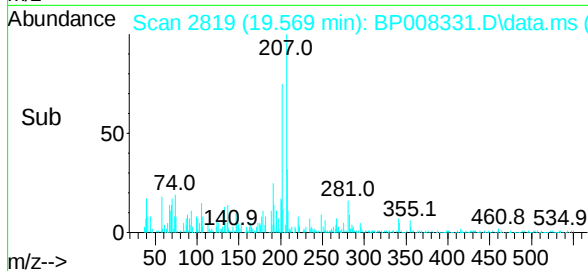
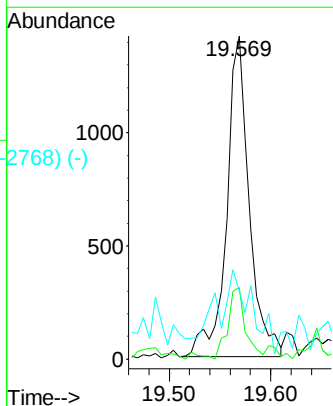
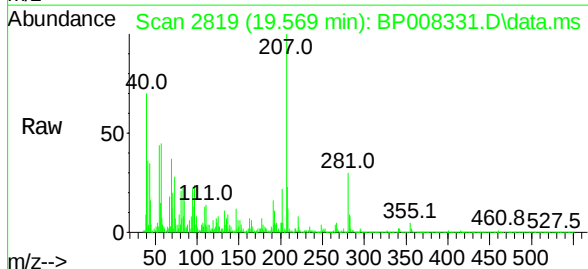
Instrument :
 BNA_P
 ClientSampleId :
 TP-8S

Tgt Ion:	240	Resp:	401087
Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.3	10.9
236	26.2	21.4	32.2

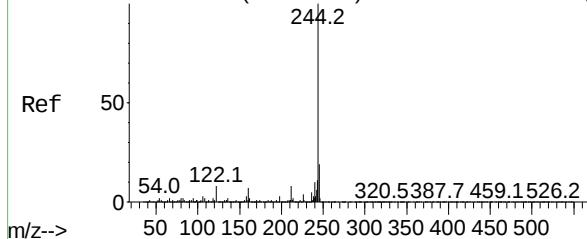


Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

Tgt Ion:	202	Resp:	2200
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.1	25.7
203	20.9	14.2	21.2



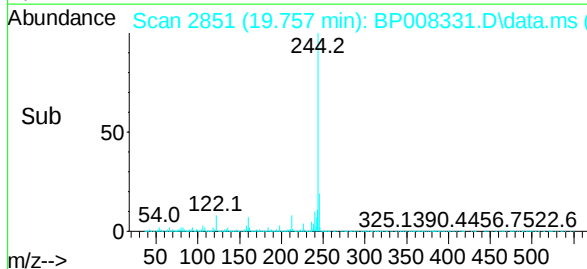
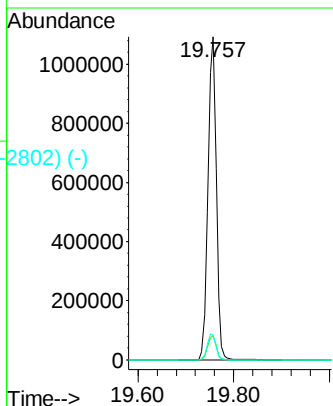
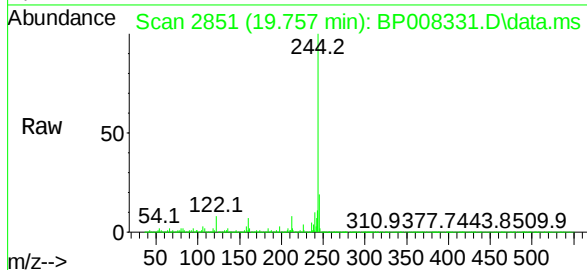
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



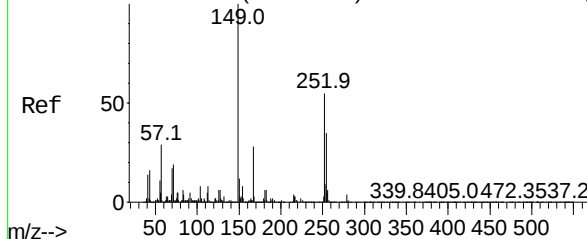
Terphenyl-d14
Concen: 67.87 ng
RT: 19.757 min Scan# 2879
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Instrument :
BNA_P
ClientSampleId :
TP-8S

Tgt Ion:244 Resp: 1302452
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.6 6.6 9.8

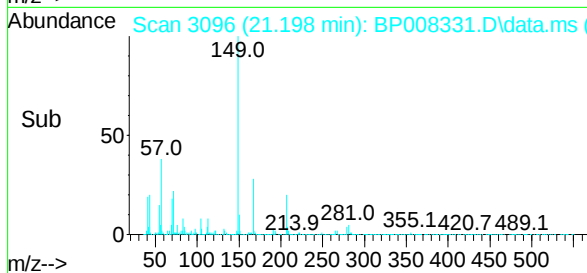
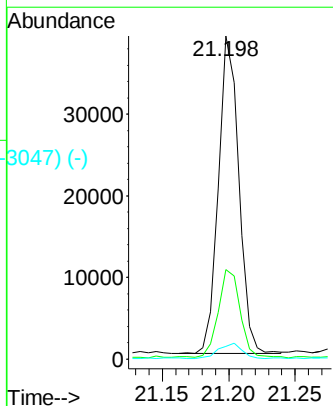
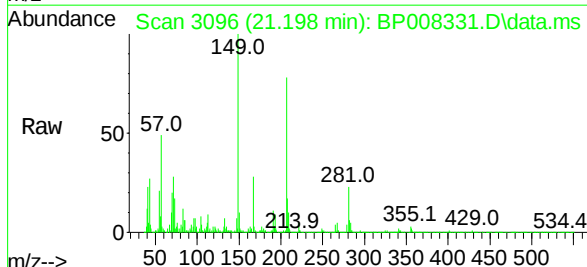


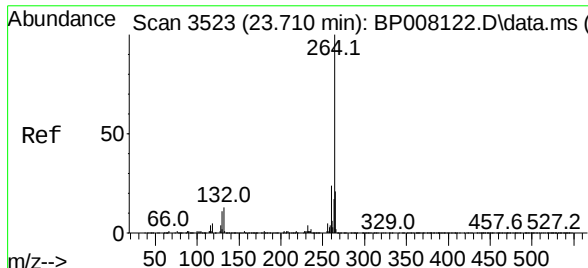
Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate
Concen: 2.39 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP008331.D
Acq: 10 Dec 2021 02:11

Tgt Ion:149 Resp: 41398
Ion Ratio Lower Upper
149 100
167 27.7 22.5 33.7
279 3.9 3.5 5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BP008331.D
 Acq: 10 Dec 2021 02:11

Instrument :
 BNA_P
 ClientSampleId :
 TP-8S

Tgt Ion:	264	Resp:	445005
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.0	17.6	26.4

