

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008309.D
 Acq On : 09 Dec 2021 13:04
 Operator : CG/JU
 Sample : M4959-14RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Quant Time: Dec 10 04:05:18 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)

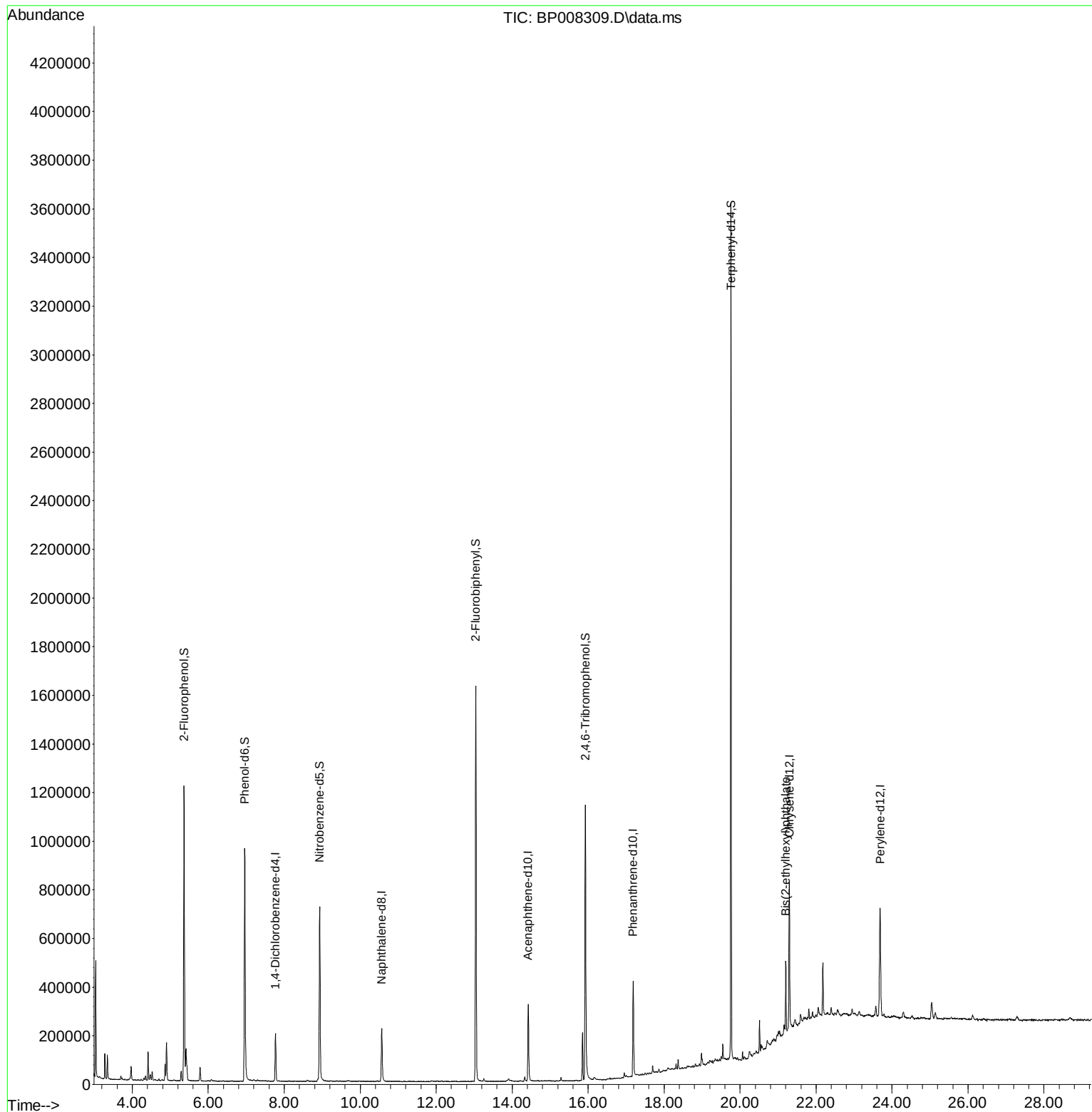
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	49125	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	179895	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	113700	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	251387	20.00	ng	0.00
76) Chrysene-d12	21.298	240	310625	20.00	ng	0.00
86) Perylene-d12	23.686	264	365269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	471145	154.42	ng	0.00
7) Phenol-d6	6.957	99	561116	136.24	ng	0.00
23) Nitrobenzene-d5	8.934	82	430560	108.84	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	248823	171.22	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	839602	107.26	ng	0.00
79) Terphenyl-d14	19.763	244	1565626	105.34	ng	0.00
Target Compounds						
9) Benzaldehyde	6.910	77	143	Below Cal	#	15
78) Pyrene	19.574	202	1373	Below Cal	#	80
84) Bis(2-ethylhexyl)phtha...	21.204	149	89000	6.63	ng	98

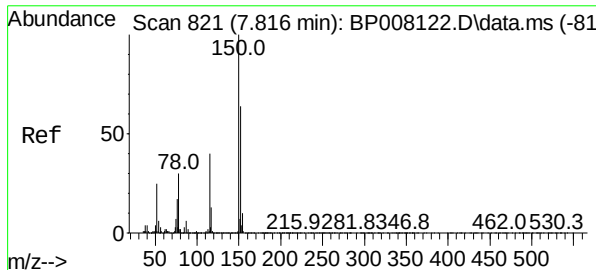
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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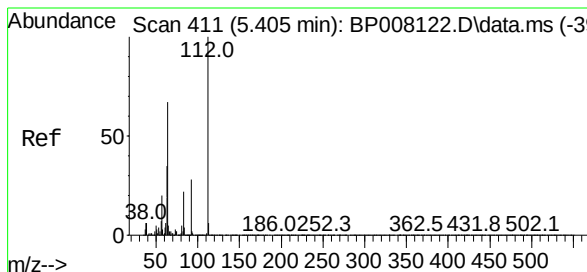
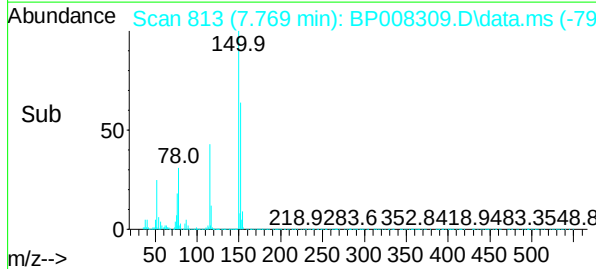
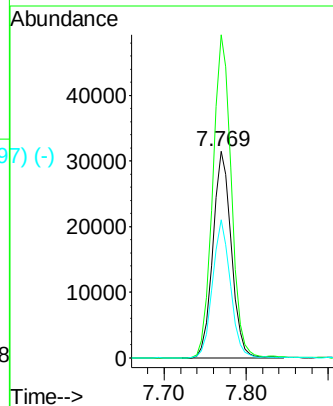
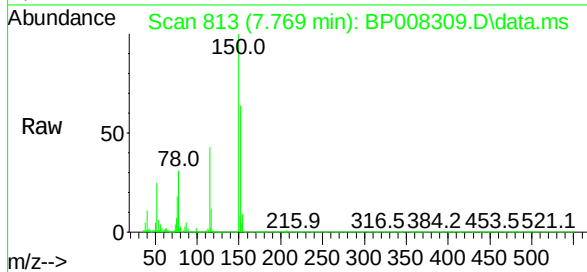




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

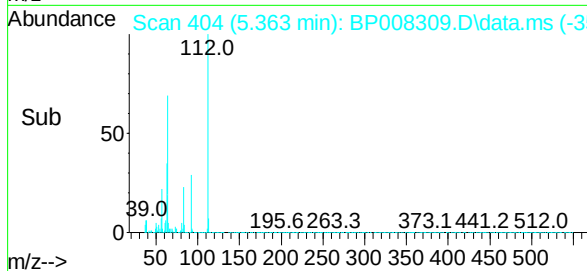
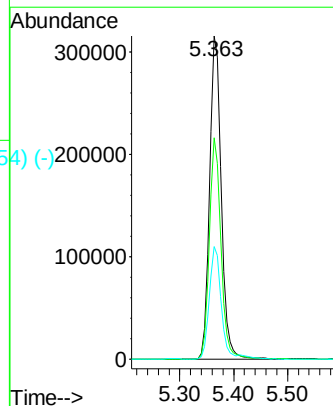
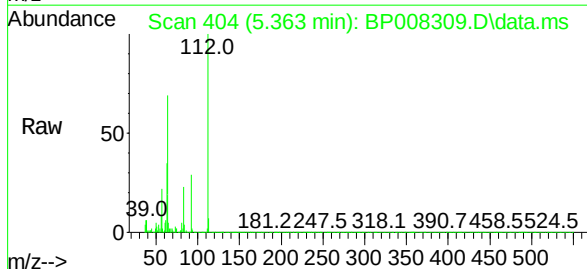
Instrument :
 BNA_P
 ClientSampleId :
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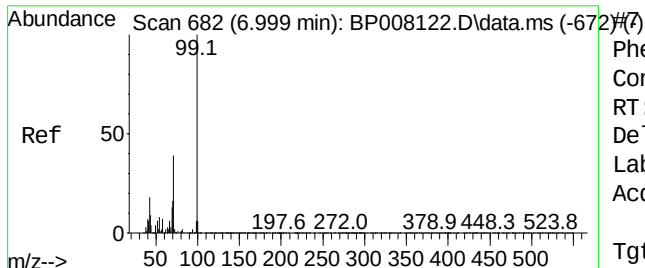
Tgt Ion:152 Resp: 49125
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.7 188.5
 115 66.9 50.7 76.1



2-Fluorophenol
 Concen: 154.42 ng
 RT: 5.363 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Tgt Ion:112 Resp: 471145
 Ion Ratio Lower Upper
 112 100
 64 68.6 53.4 80.2
 63 34.9 27.8 41.8





Phenol-d6

Concen: 136.24 ng

RT: 6.957 min Scan#

Delta R.T. -0.006 min

Lab File: BP008309.D

Acq: 09 Dec 2021 13:04

Instrument :

BNA_P

ClientSampleId :

TP-5S

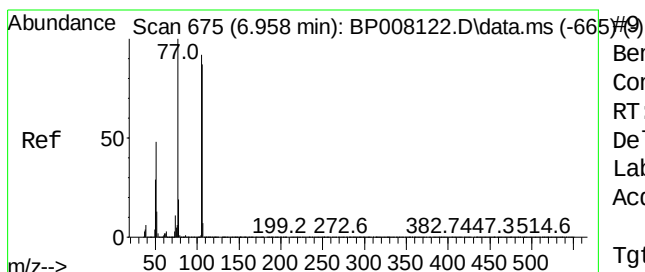
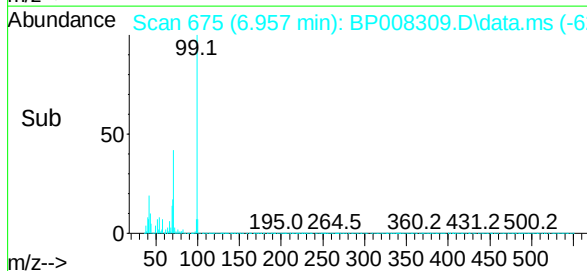
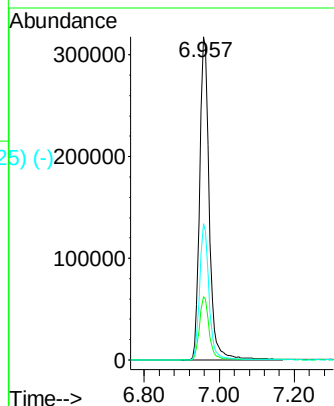
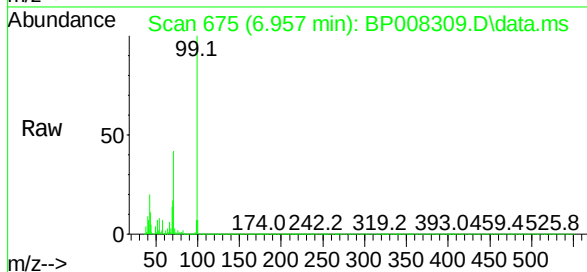
Tgt Ion: 99 Resp: 561116

Ion Ratio Lower Upper

99 100

42 19.5 14.6 22.0

71 42.3 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.910 min Scan# 667

Delta R.T. -0.006 min

Lab File: BP008309.D

Acq: 09 Dec 2021 13:04

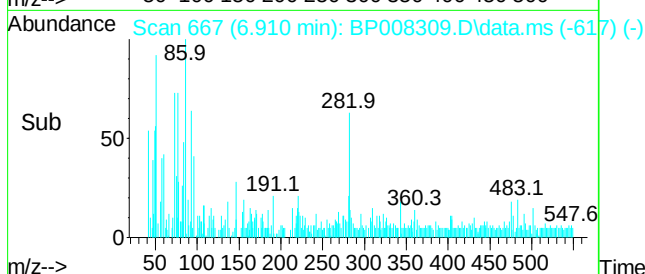
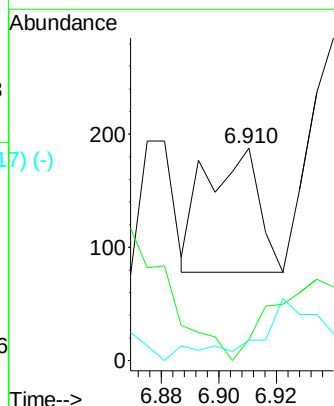
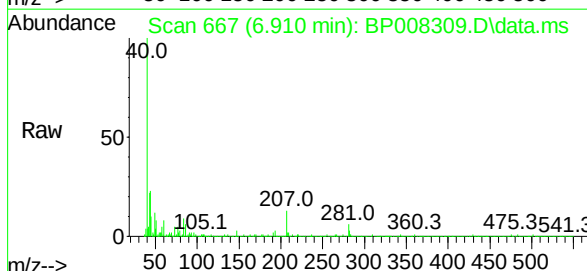
Tgt Ion: 77 Resp: 143

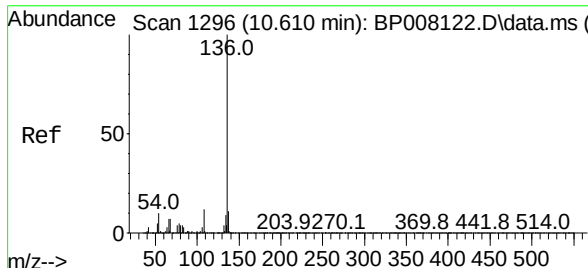
Ion Ratio Lower Upper

77 100

105 10.1 71.8 111.8#

106 9.6 67.3 107.3#

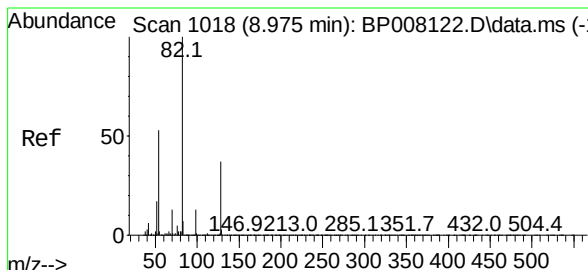
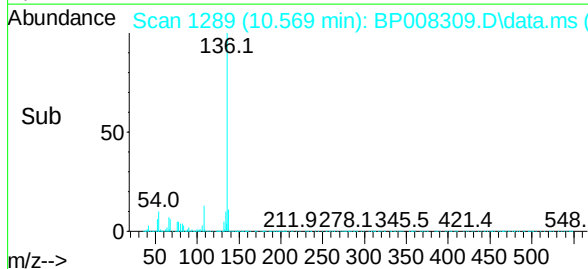
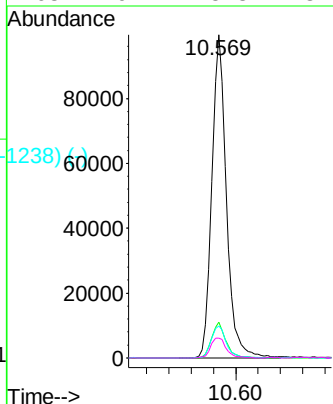
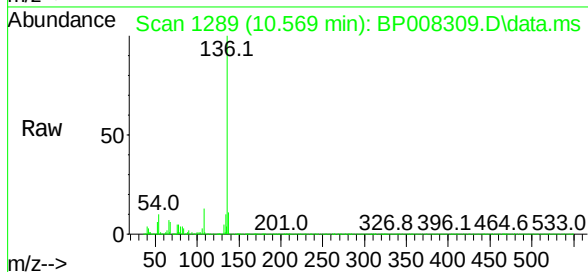




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.569 min Scan# 1289
 Delta R.T. -0.000 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

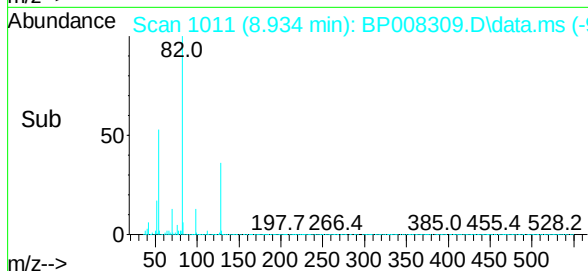
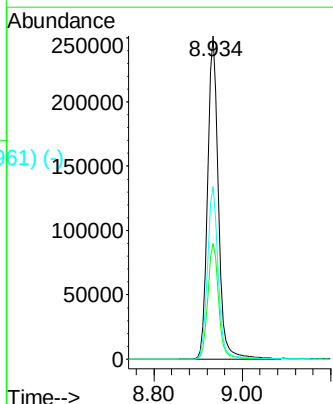
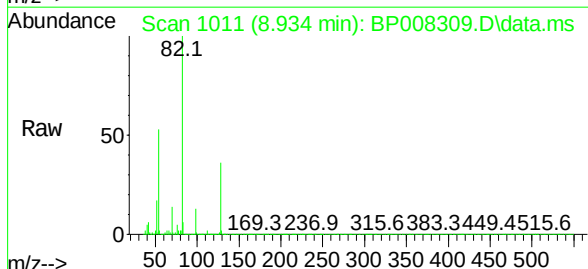
Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

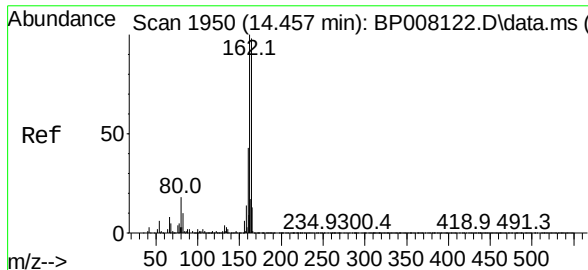
Tgt Ion:	136	Resp:	179895
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.9	8.2	12.4
68	6.1	5.8	8.8



Nitrobenzene-d5
 Concen: 108.84 ng
 RT: 8.934 min Scan# 1011
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Tgt Ion:	82	Resp:	430560
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.6	44.4
54	53.4	42.7	64.1

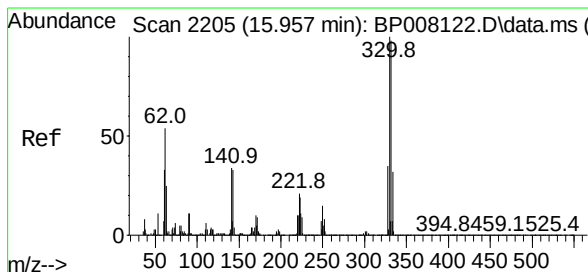
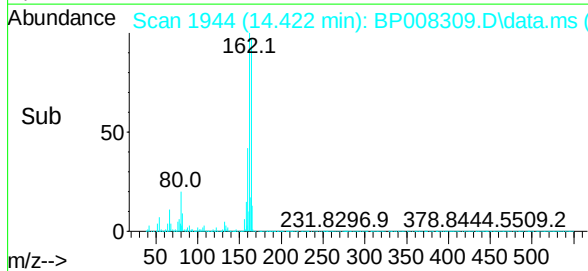
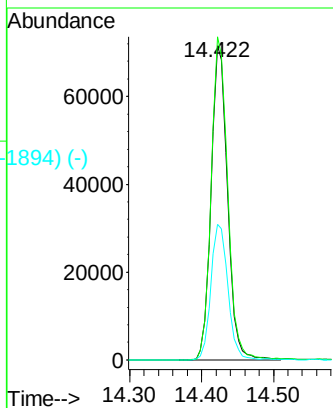
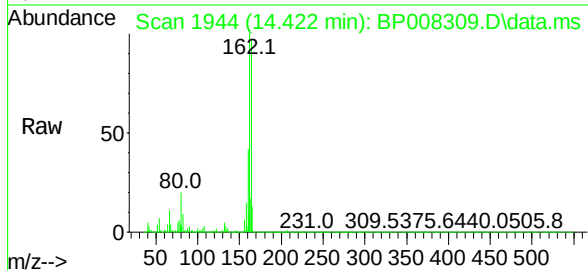




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.422 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

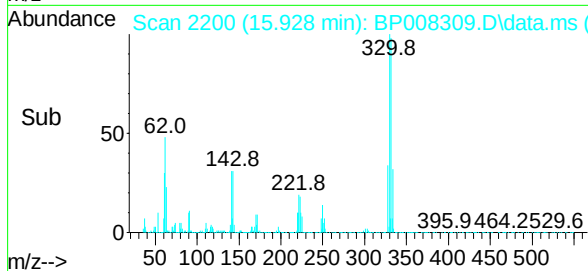
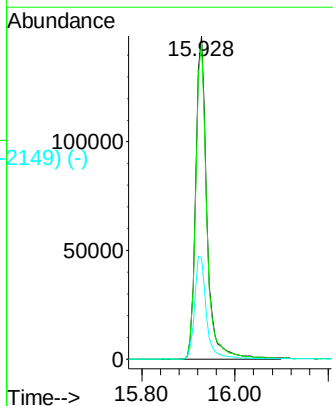
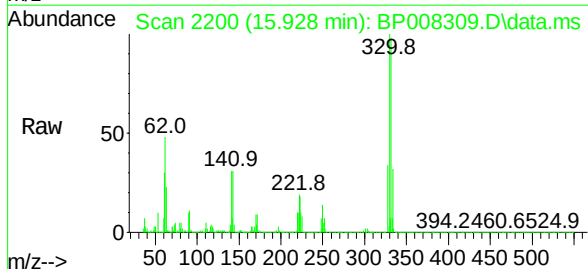
Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

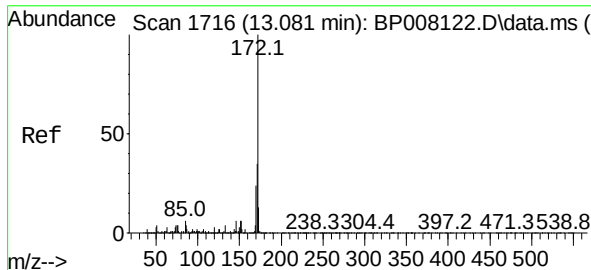
Tgt Ion:	164	Resp:	113700
Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.9	122.9
160	43.2	35.4	53.0



2,4,6-Tribromophenol
 Concen: 171.22 ng
 RT: 15.928 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Tgt Ion:	330	Resp:	248823
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.4
141	33.6	28.4	42.6

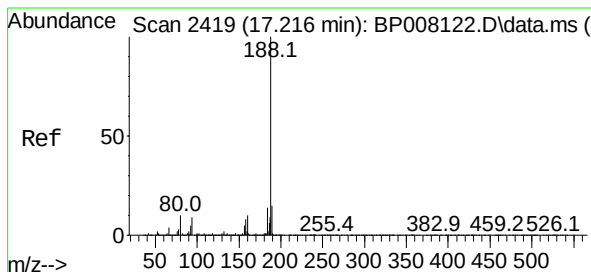
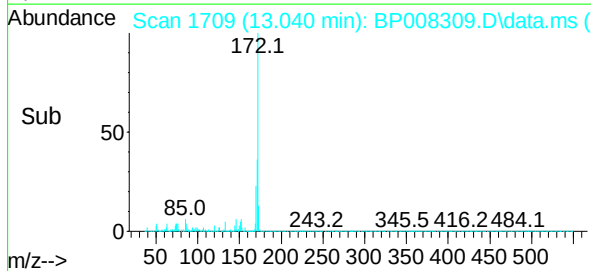
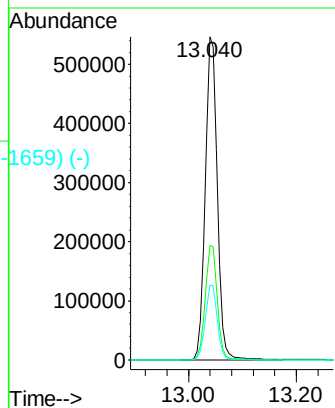
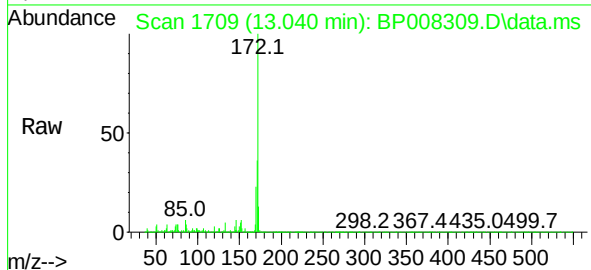




2-Fluorobiphenyl
Concen: 107.26 ng
RT: 13.040 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

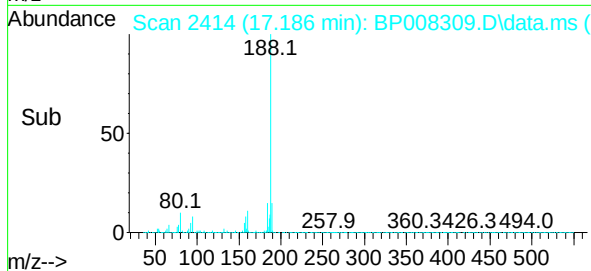
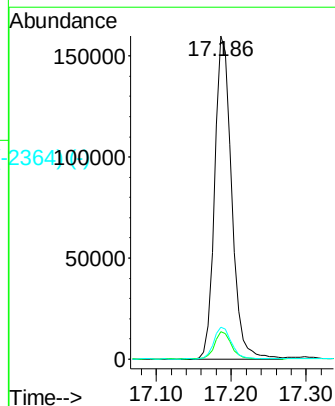
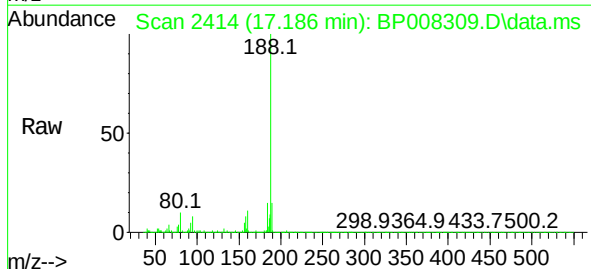
Instrument :
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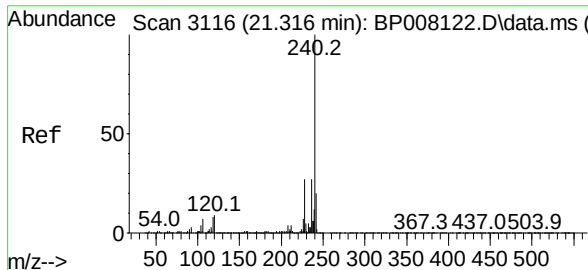
Tgt Ion:	172	Resp:	839602
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.1	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008309.D
Acq: 09 Dec 2021 13:04

Tgt Ion:	188	Resp:	251387
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.8	8.2	12.4

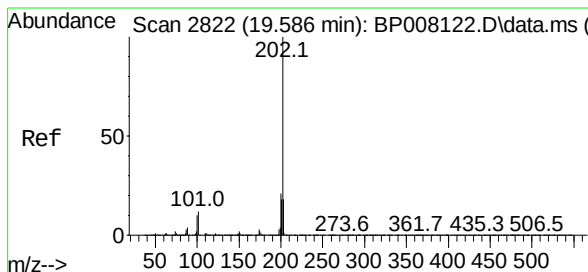
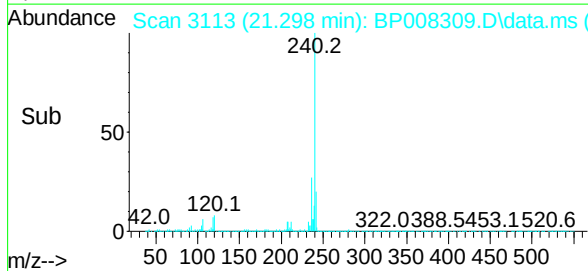
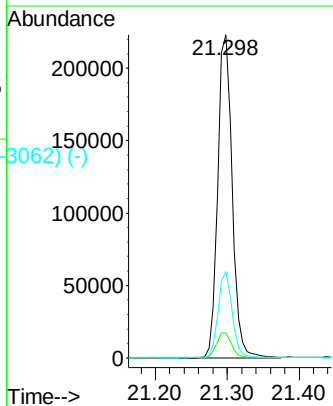
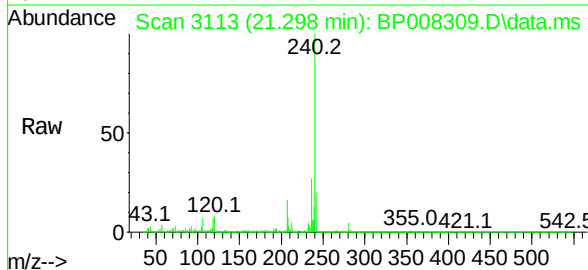




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

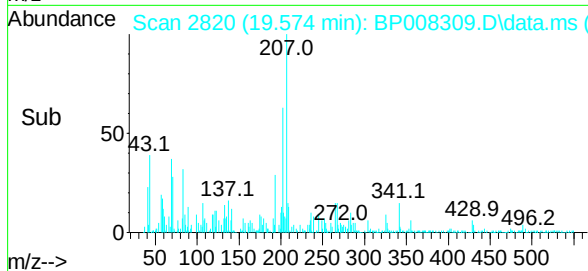
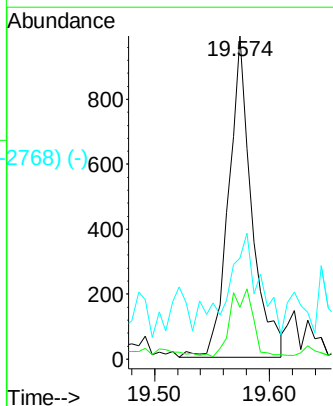
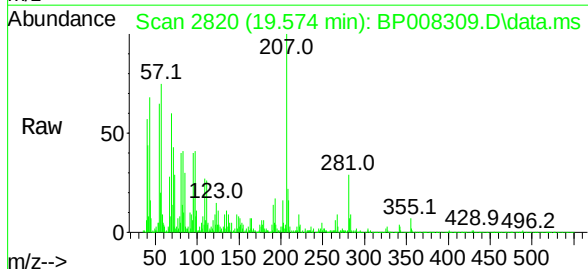
Instrument :
 BNA_P
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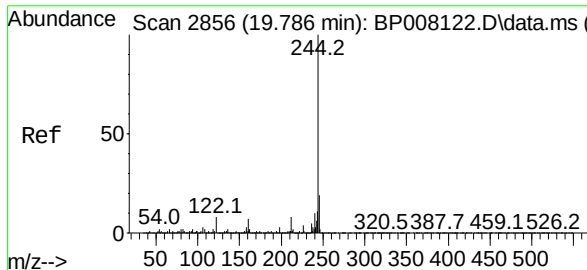
Tgt Ion:	240	Resp:	310625
Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.3	10.9
236	26.7	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.574 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Tgt Ion:	202	Resp:	1373
Ion	Ratio	Lower	Upper
202	100		
200	16.1	17.1	25.7#
203	31.4	14.2	21.2#





Terphenyl-d14

Concen: 105.34 ng

RT: 19.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008309.D

Acq: 09 Dec 2021 13:04

Instrument :

BNA_P

ClientSampleId :

TP-5S

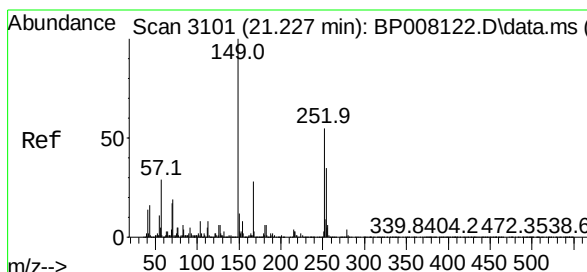
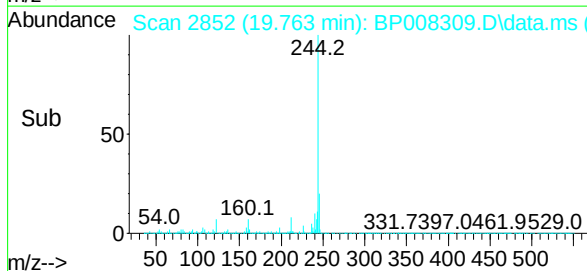
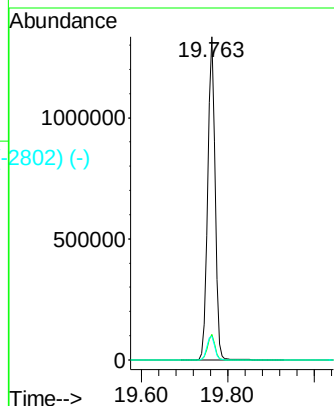
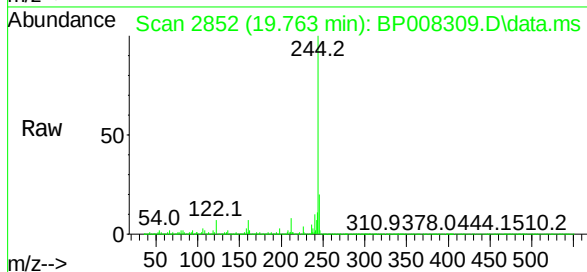
Tgt Ion:244 Resp: 1565626

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.4 6.6 9.8



Bis(2-ethylhexyl)phthalate

Concen: 6.63 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008309.D

Acq: 09 Dec 2021 13:04

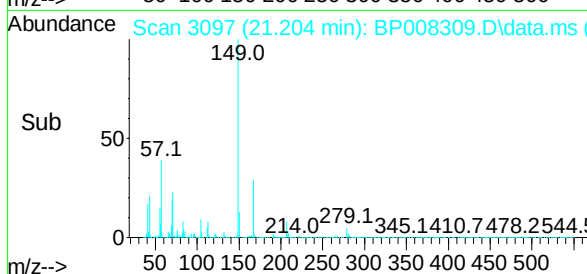
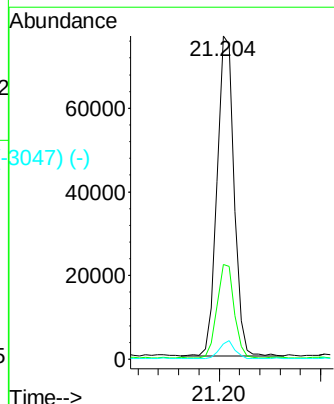
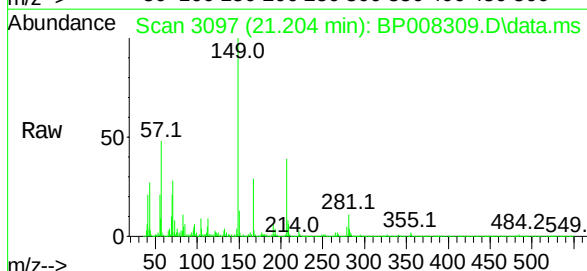
Tgt Ion:149 Resp: 89000

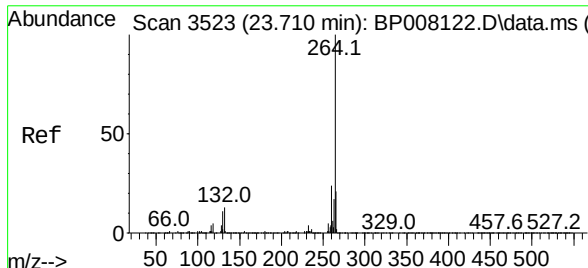
Ion Ratio Lower Upper

149 100

167 29.3 22.5 33.7

279 4.7 3.5 5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.000 min
 Lab File: BP008309.D
 Acq: 09 Dec 2021 13:04

Instrument :
 BNA_P
 ClientSampleId :
 TP-5S

Tgt Ion:	264	Resp:	365269
Ion Ratio		Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.5	17.6	26.4

