

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008310.D
 Acq On : 09 Dec 2021 13:38
 Operator : CG/JU
 Sample : M4959-04RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

Quant Time: Dec 10 04:05:46 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)

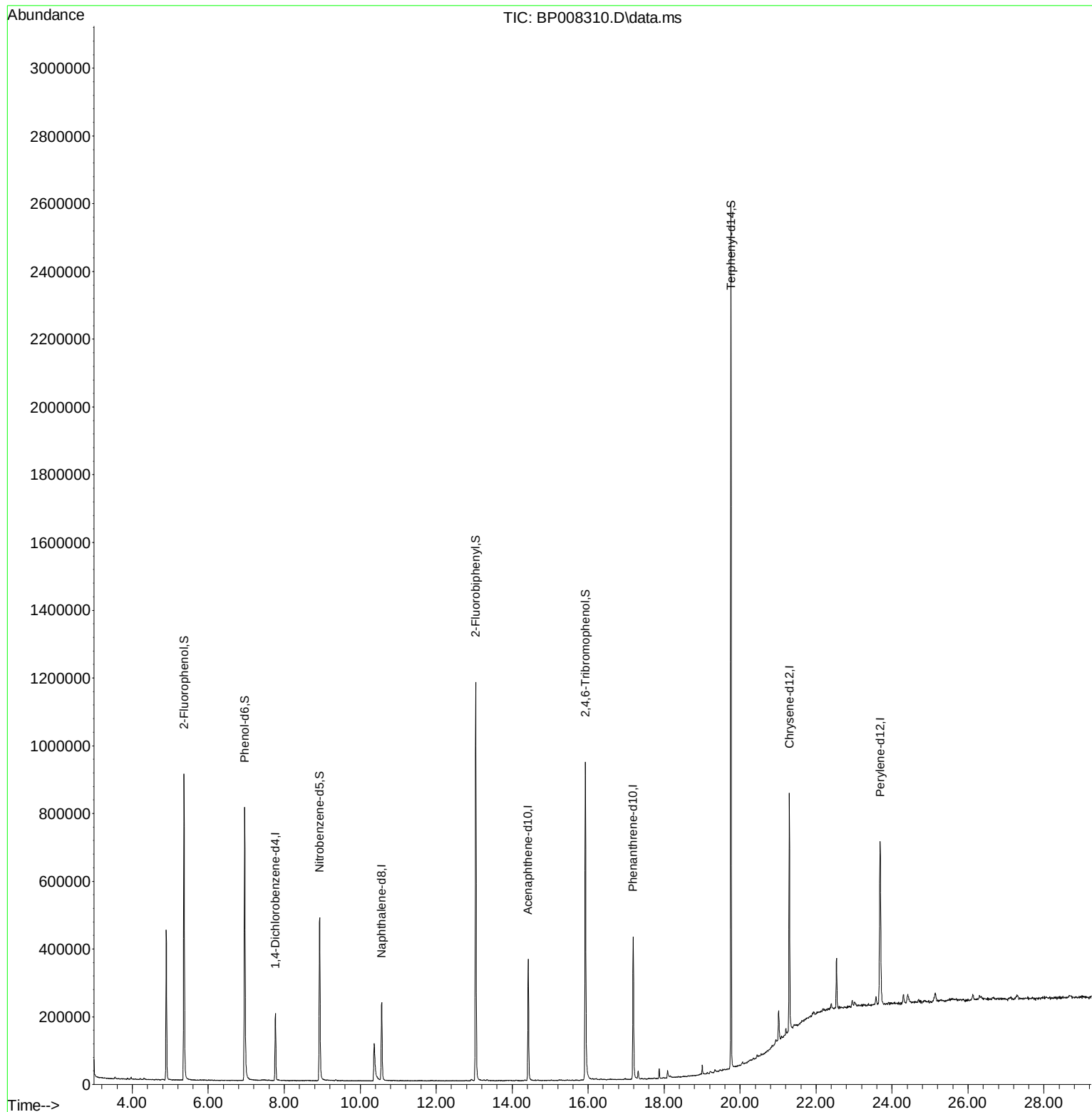
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	50312	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	187312	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	125425	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	284878	20.00	ng	0.00
76) Chrysene-d12	21.298	240	357044	20.00	ng	0.00
86) Perylene-d12	23.686	264	396435	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	359643	115.09	ng	0.00
7) Phenol-d6	6.957	99	460295	109.12	ng	0.00
23) Nitrobenzene-d5	8.934	82	305643	74.20	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	197300	123.07	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	606810	70.27	ng	0.00
79) Terphenyl-d14	19.762	244	1174712	68.76	ng	0.00
Target Compounds						
9) Benzaldehyde	6.881	77	138	Below Cal	#	33
78) Pyrene	19.574	202	1424	Below Cal	#	86

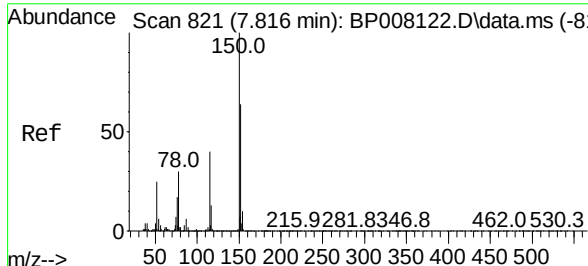
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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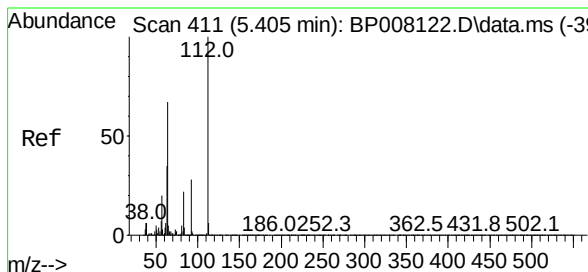
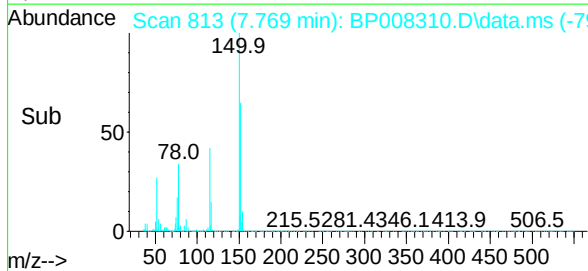
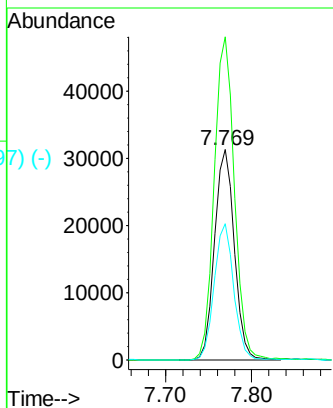
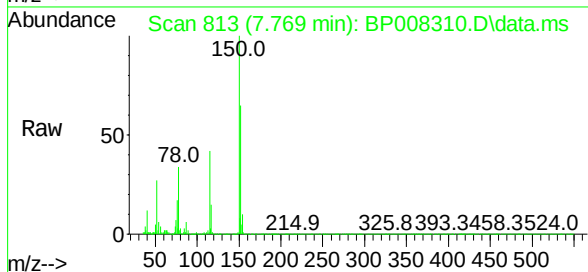




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

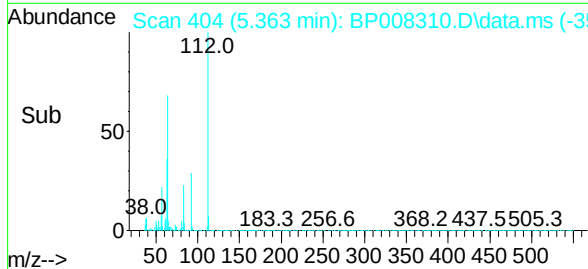
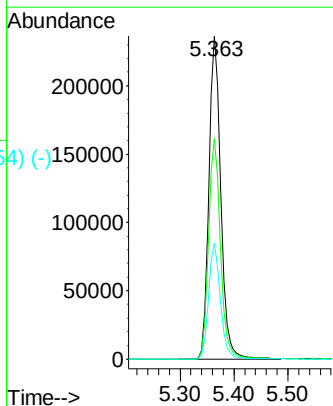
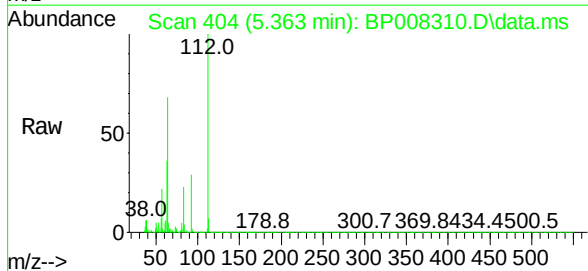
Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

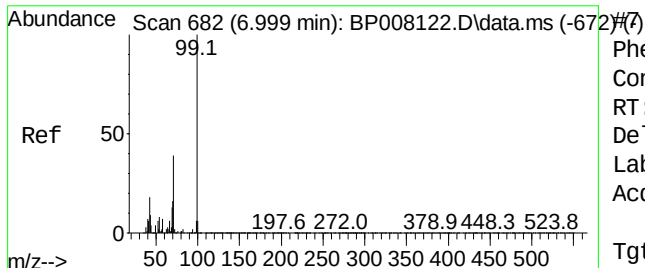
Tgt Ion:	152	Resp:	50312
Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.7	188.5
115	64.8	50.7	76.1



2-Fluorophenol
 Concen: 115.09 ng
 RT: 5.363 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

Tgt Ion:	112	Resp:	359643
Ion	Ratio	Lower	Upper
112	100		
64	68.2	53.4	80.2
63	35.8	27.8	41.8

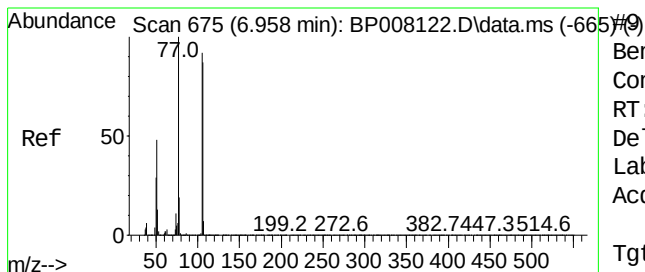
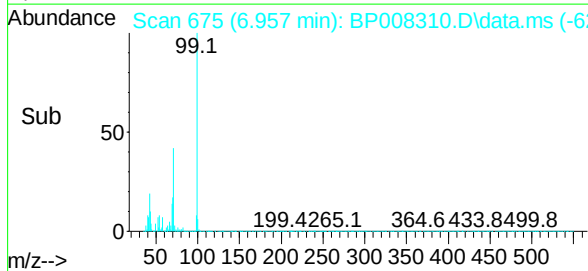
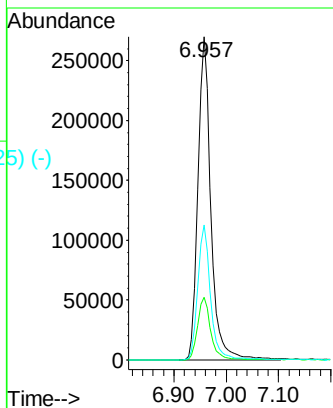
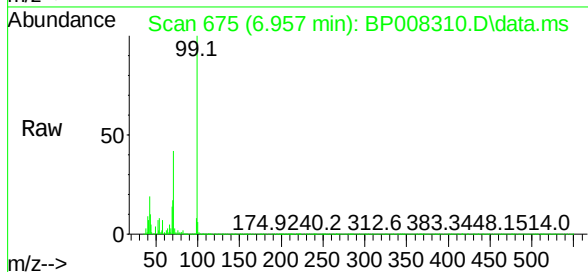




Phenol-d6
 Concen: 109.12 ng
 RT: 6.957 min Scan# 662
 Delta R.T. -0.006 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

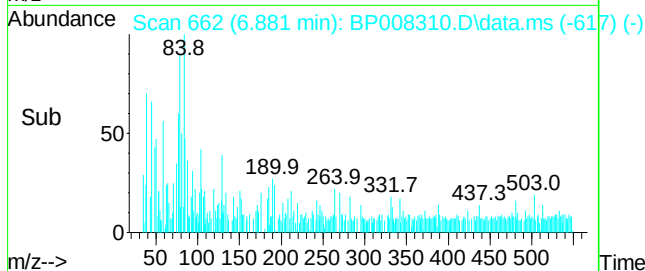
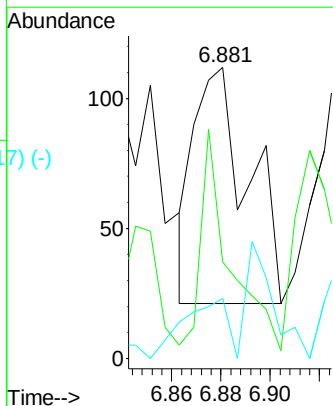
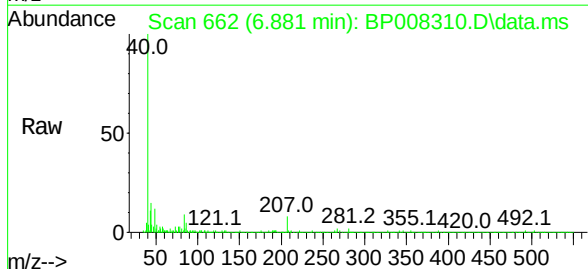
Instrument :
 BNA_P
 ClientSampleId :
 TP-1D

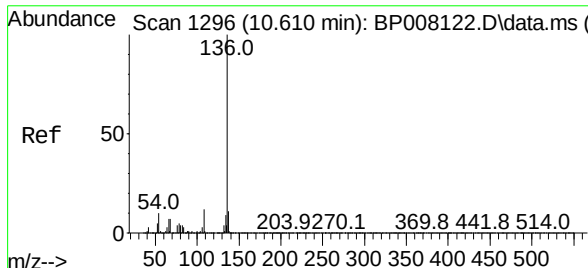
Tgt Ion:	99	Resp:	460295
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	41.8	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.881 min Scan# 662
 Delta R.T. -0.036 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

Tgt Ion:	77	Resp:	138
Ion	Ratio	Lower	Upper
77	100		
105	33.0	71.8	111.8#
106	20.5	67.3	107.3#

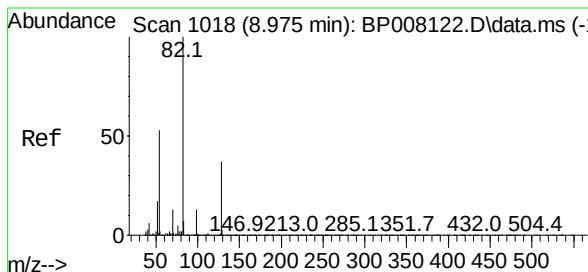
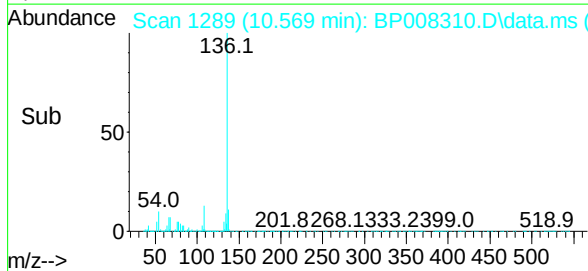
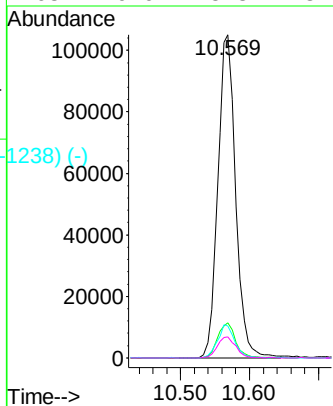
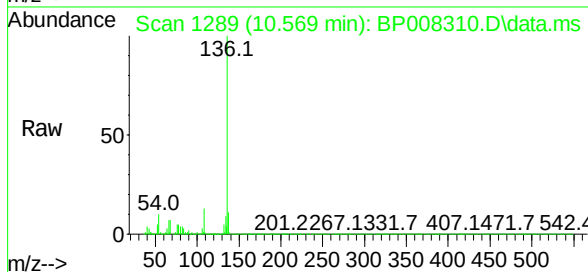




Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

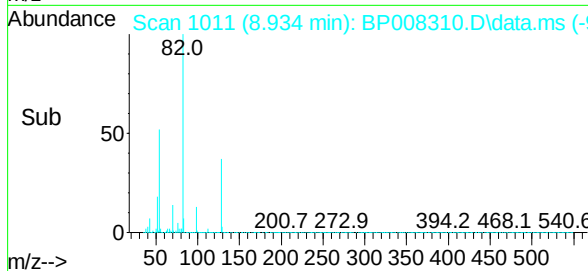
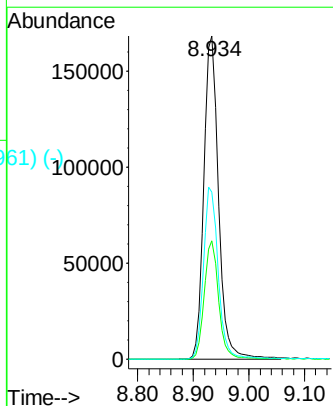
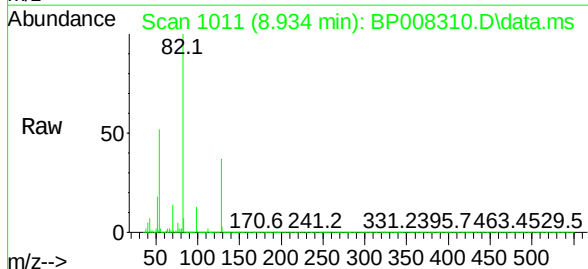
Instrument :
BNA_P
ClientSampleId :
TP-1D

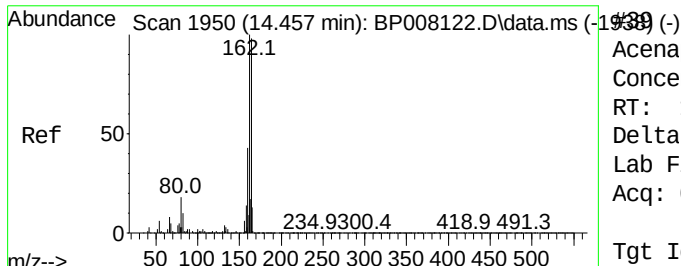
Tgt Ion:	136	Resp:	187312
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.0	8.2	12.4
68	6.6	5.8	8.8



Nitrobenzene-d5
Concen: 74.20 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion:	82	Resp:	305643
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.6	44.4
54	51.8	42.7	64.1





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP008310.D

Acq: 09 Dec 2021 13:38

Instrument :

BNP_P

ClientSampleId :

TP-1D

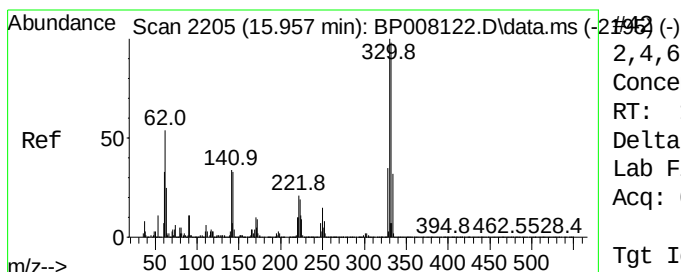
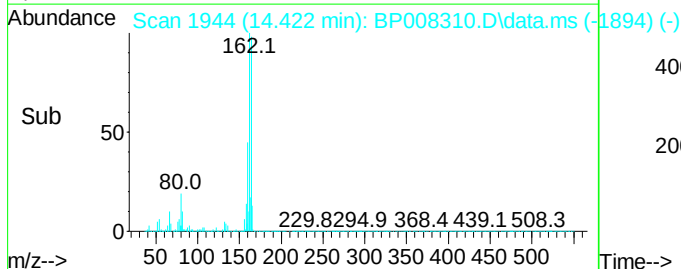
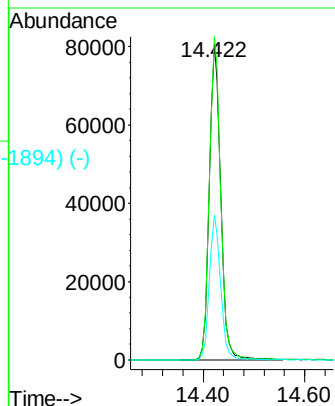
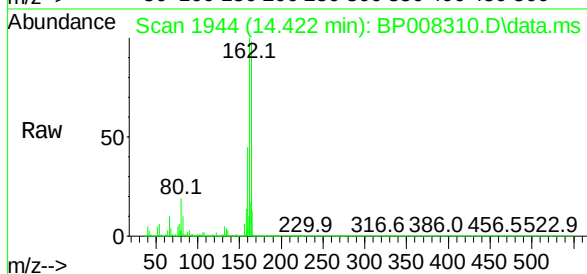
Tgt Ion:164 Resp: 125425

Ion Ratio Lower Upper

164 100

162 102.1 81.9 122.9

160 45.7 35.4 53.0



2,4,6-Tribromophenol

Concen: 123.07 ng

RT: 15.927 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP008310.D

Acq: 09 Dec 2021 13:38

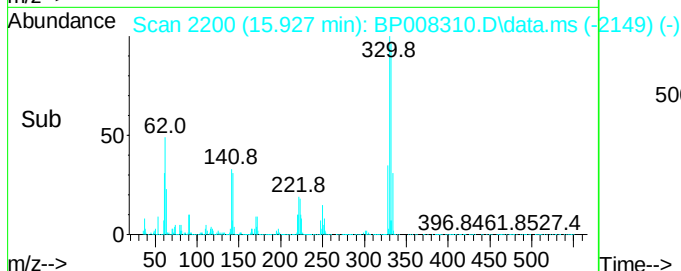
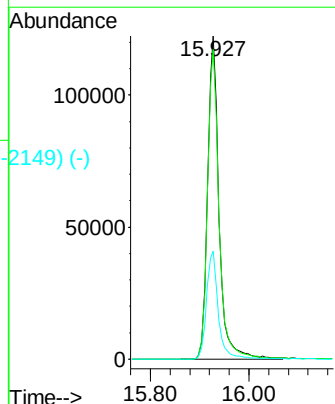
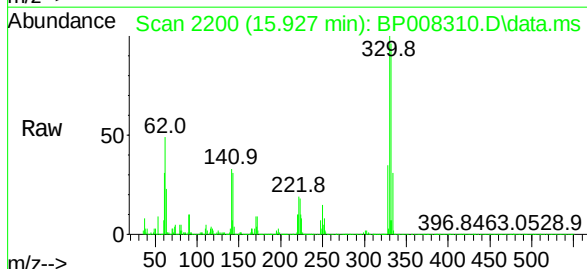
Tgt Ion:330 Resp: 197300

Ion Ratio Lower Upper

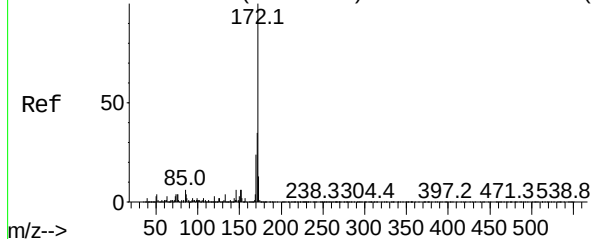
330 100

332 97.7 77.0 115.4

141 34.2 28.4 42.6



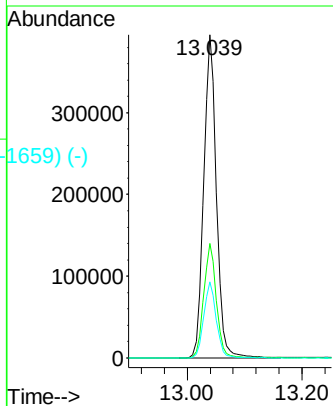
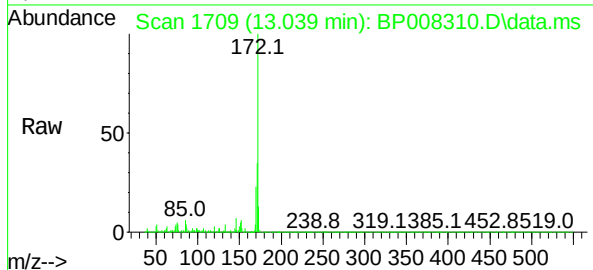
Abundance Scan 1716 (13.081 min): BP008122.D\data.ms (-1705) (-)



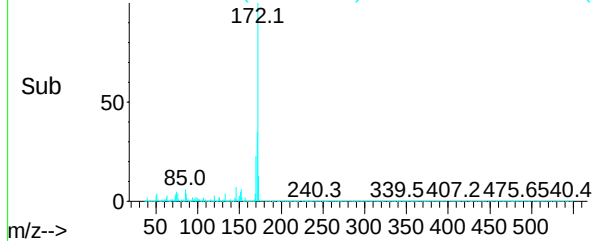
2-Fluorobiphenyl
Concen: 70.27 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Instrument :
BNA_P
ClientSampleId :
TP-1D

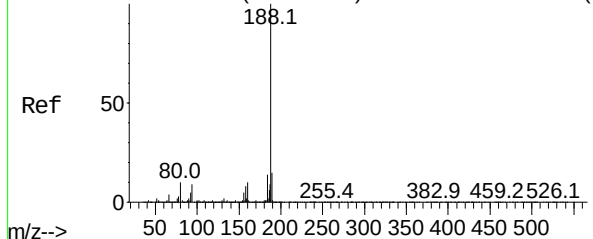
Tgt Ion:	172	Resp:	606810
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.5	18.9	28.3



Abundance Scan 1709 (13.039 min): BP008310.D\data.ms (-1659) (-)

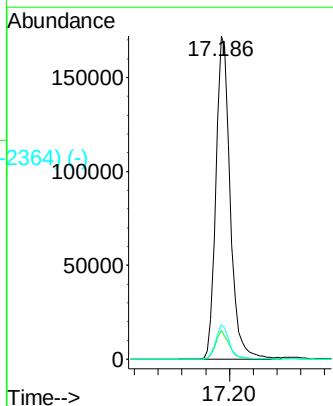
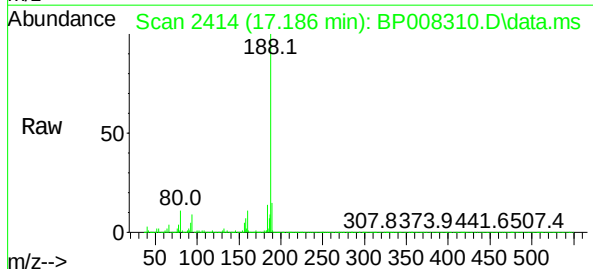


Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2404) (-)

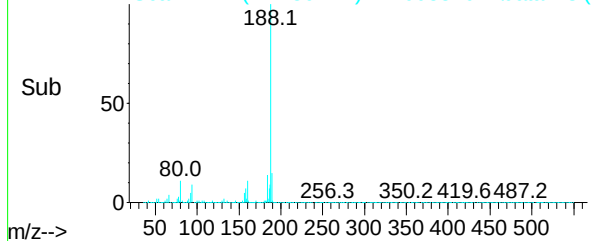


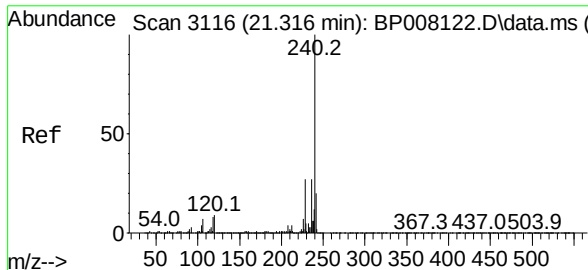
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008310.D
Acq: 09 Dec 2021 13:38

Tgt Ion:	188	Resp:	284878
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.7	8.2	12.4



Abundance Scan 2414 (17.186 min): BP008310.D\data.ms (-2364) (-)

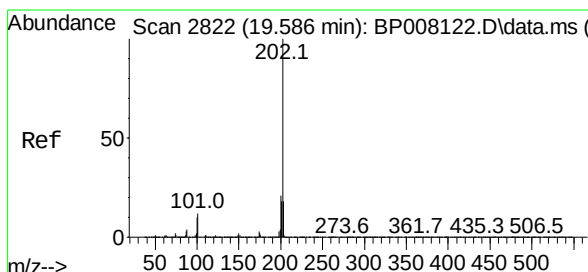
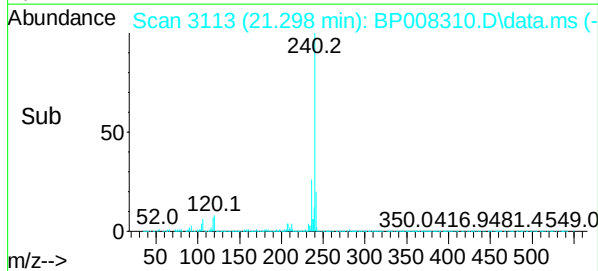
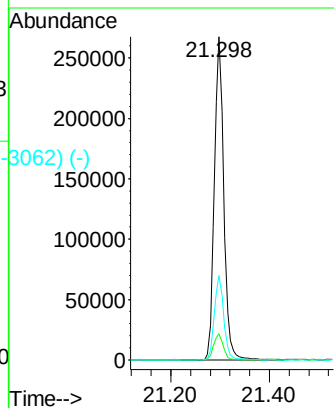
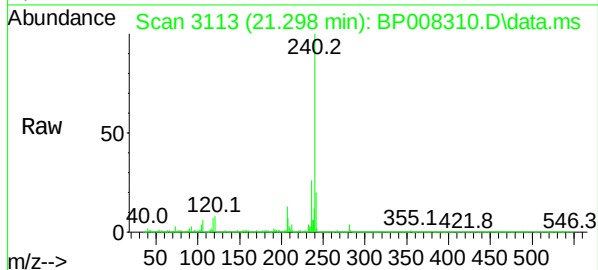




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BP008310.D
 Acq: 09 Dec 2021 13:38

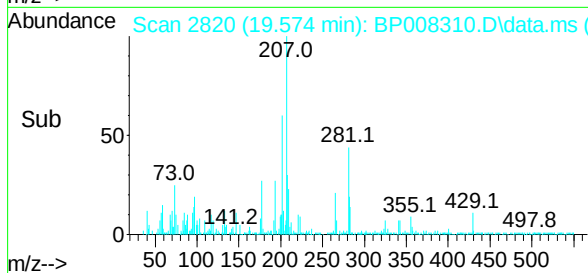
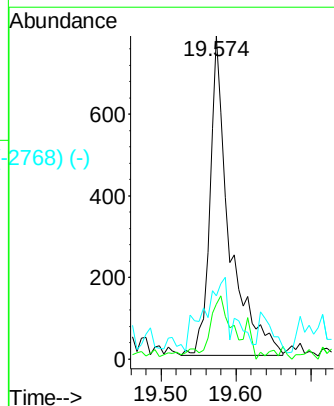
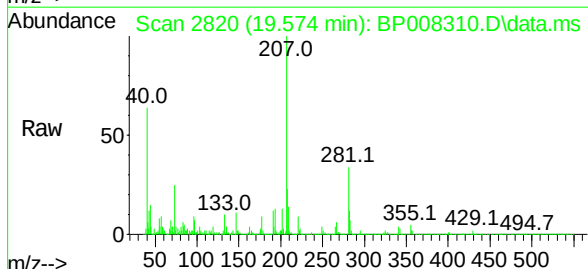
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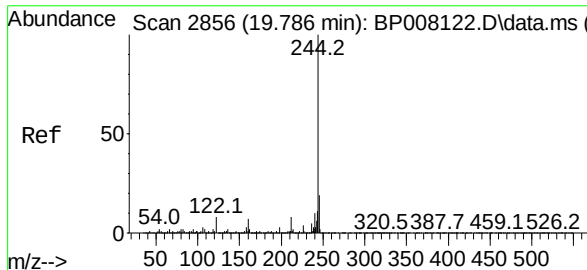
Tgt Ion:	240	Resp:	357044
Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.3	10.9
236	26.1	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.574 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BP008310.D
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Tgt Ion:	202	Resp:	1424
Ion	Ratio	Lower	Upper
202	100		
200	31.8	17.1	25.7#
203	19.6	14.2	21.2





Terphenyl-d14

Concen: 68.76 ng

RT: 19.762 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP008310.D

Acq: 09 Dec 2021 13:38

Instrument :

BNA_P

ClientSampleId :

TP-1D

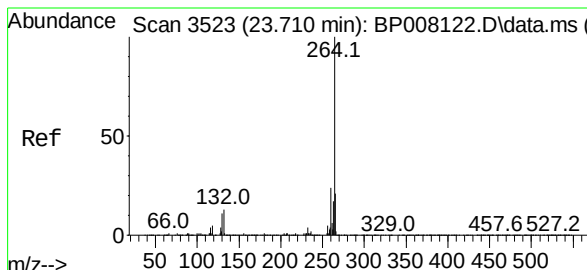
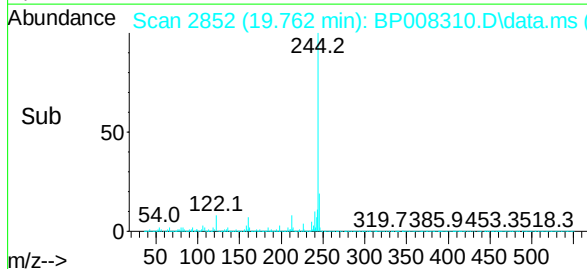
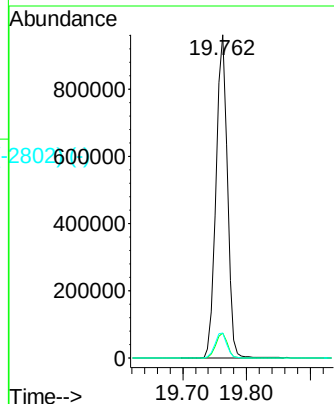
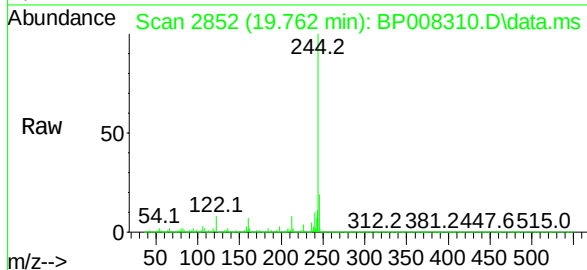
Tgt Ion:244 Resp: 1174712

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.7 6.6 9.8



Perylene-d12

Concen: 20.00 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BP008310.D

Acq: 09 Dec 2021 13:38

Tgt Ion:264 Resp: 396435

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 22.2 17.6 26.4

