

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008314.D
 Acq On : 09 Dec 2021 16:33
 Operator : CG/JU
 Sample : PB141259TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141259TB

Quant Time: Dec 10 04:07:08 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)

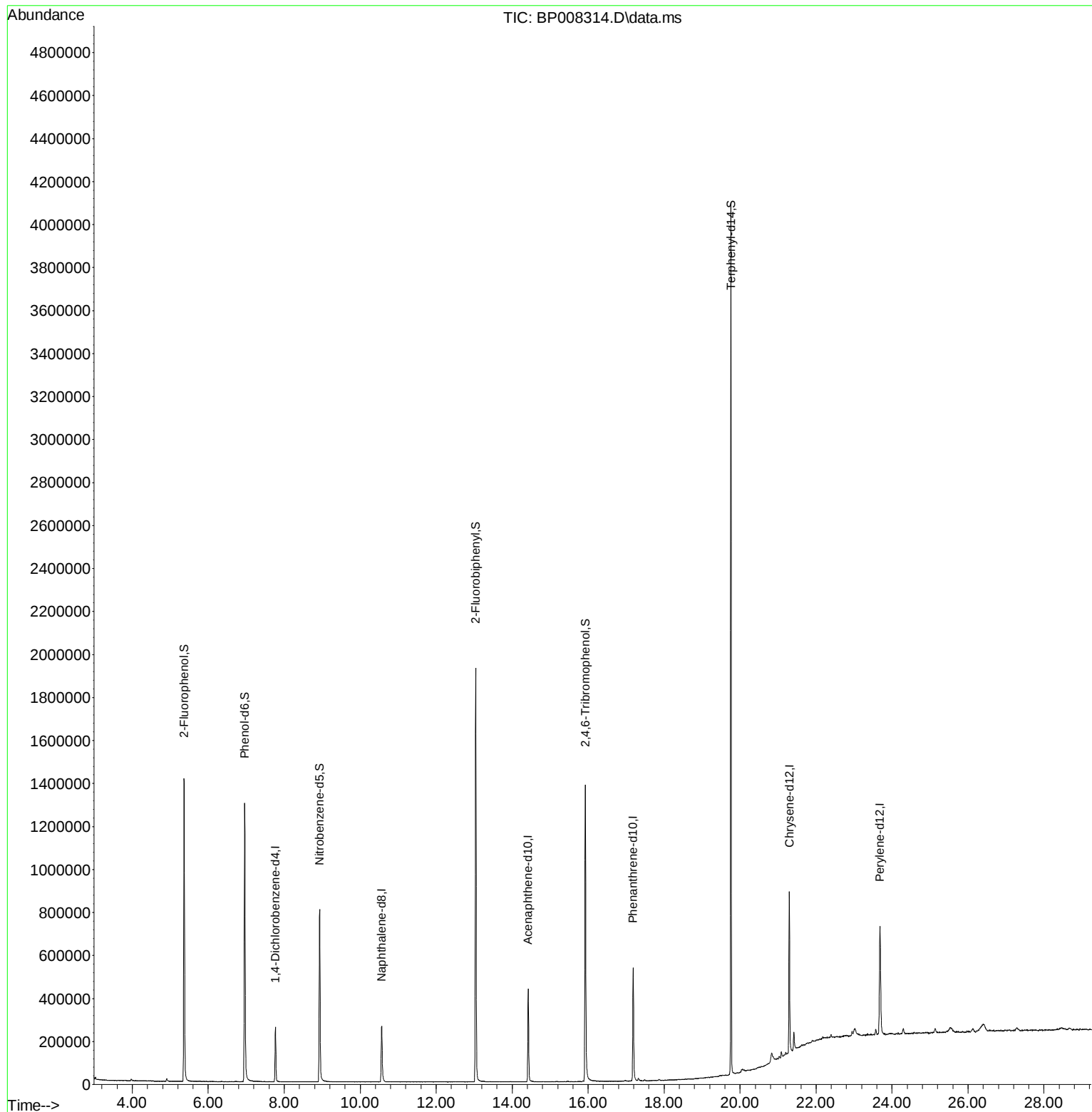
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	63790	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	232863	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	154956	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	350981	20.00	ng	0.00
76) Chrysene-d12	21.298	240	400199	20.00	ng	0.00
86) Perylene-d12	23.680	264	429222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	578573	146.03	ng	0.00
7) Phenol-d6	6.957	99	729099	136.32	ng	0.00
23) Nitrobenzene-d5	8.934	82	494751	96.61	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	292465	147.66	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	991598	92.95	ng	0.00
79) Terphenyl-d14	19.763	244	1873773	97.85	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.887	77	138	Below Cal	#	37
78) Pyrene	19.580	202	472	Below Cal	#	81

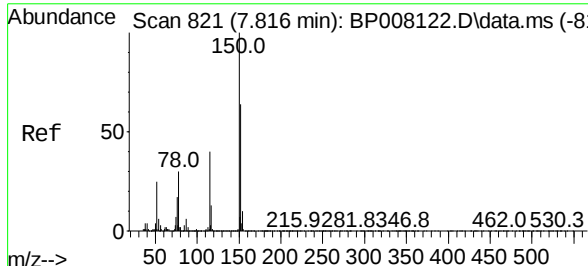
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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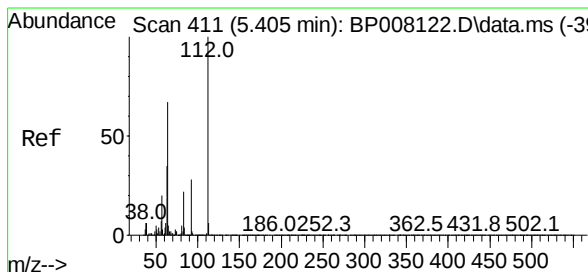
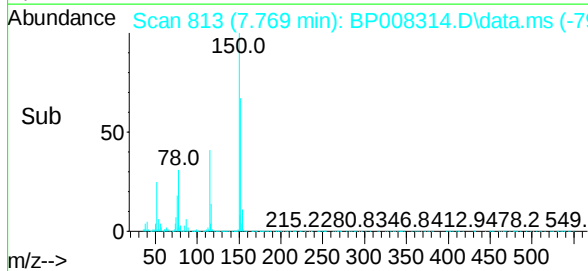
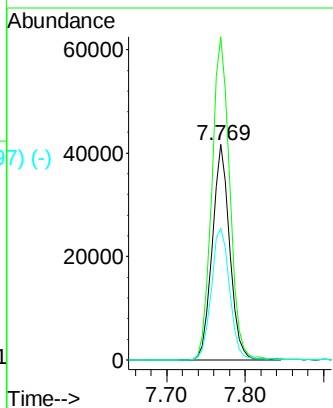
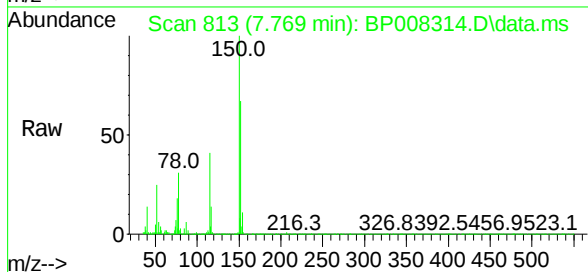




Scan 821 (7.816 min): BP008122.D\data.ms (-810) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

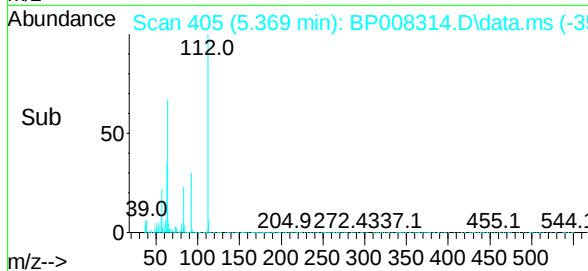
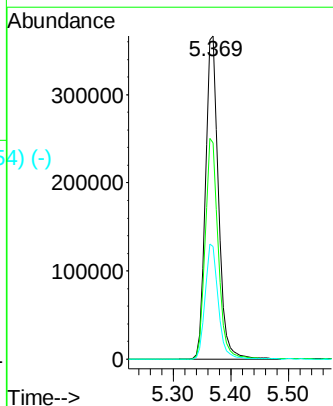
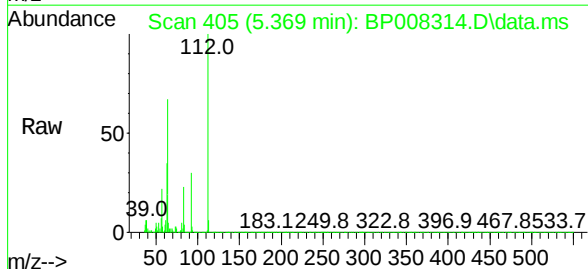
Instrument :
 BNA_P
 ClientSampleId :
 PB141259TB

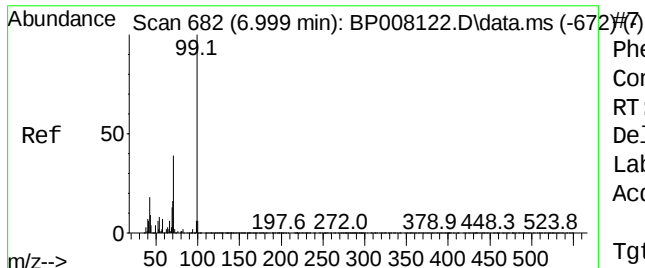
Tgt Ion:	152	Resp:	63790
Ion	Ratio	Lower	Upper
152	100		
150	149.9	125.7	188.5
115	61.2	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 146.03 ng
 RT: 5.369 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

Tgt Ion:	112	Resp:	578573
Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.4	80.2
63	34.9	27.8	41.8

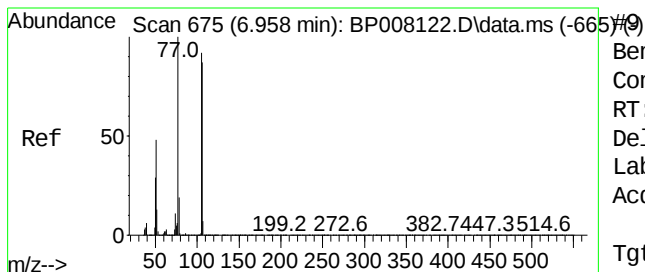
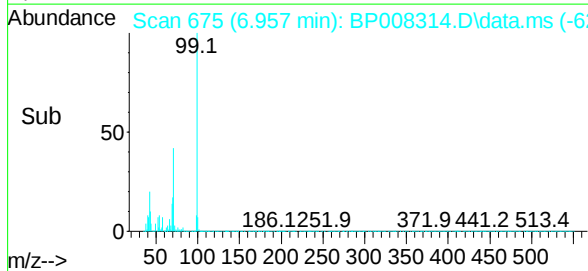
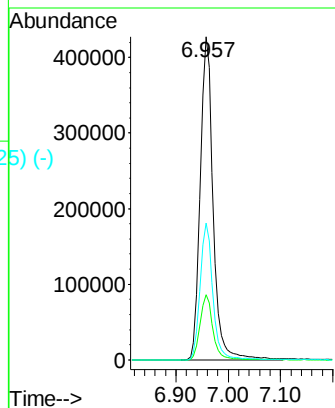
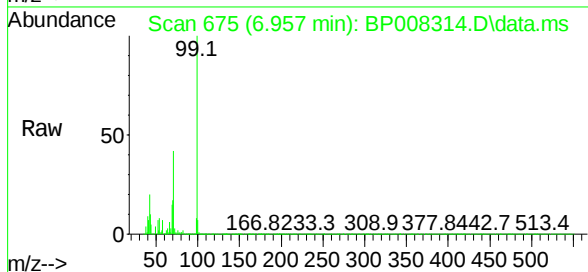




Phenol-d6
 Concen: 136.32 ng
 RT: 6.957 min Scan# 663
 Delta R.T. -0.006 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

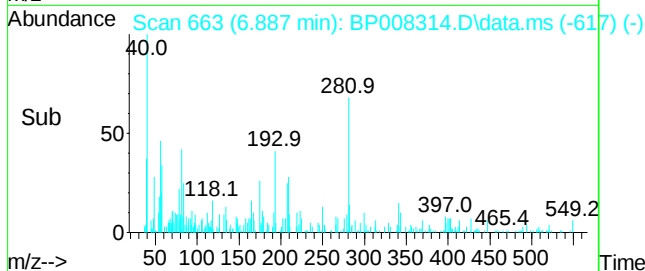
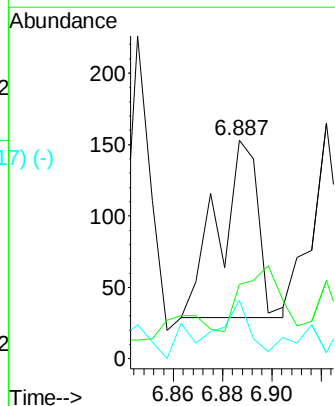
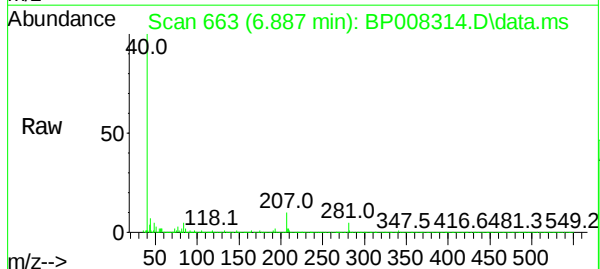
Instrument :
 BNA_P
 ClientSampleId :
 PB141259TB

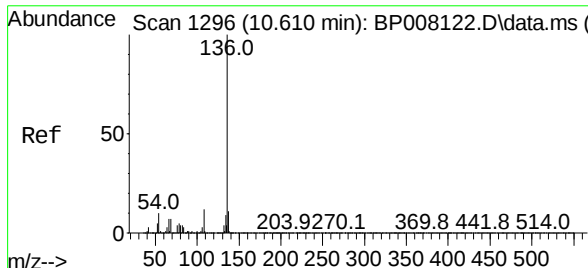
Tgt Ion:	99	Resp:	729099
Ion	Ratio	Lower	Upper
99	100		
42	20.2	14.6	22.0
71	42.4	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.887 min Scan# 663
 Delta R.T. -0.030 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

Tgt Ion:	77	Resp:	138
Ion	Ratio	Lower	Upper
77	100		
105	34.0	71.8	111.8#
106	26.8	67.3	107.3#

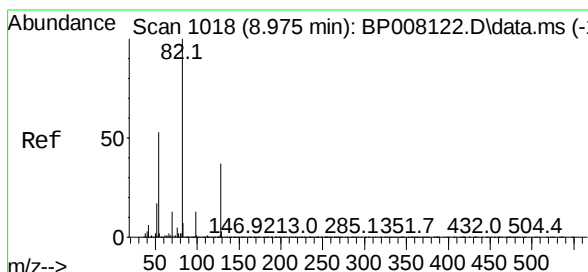
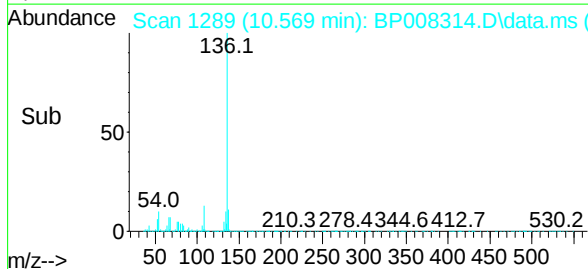
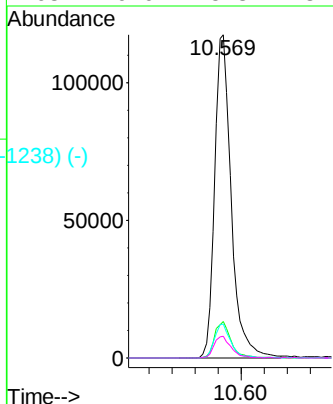
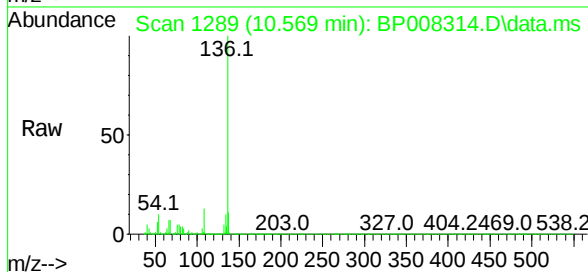




Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

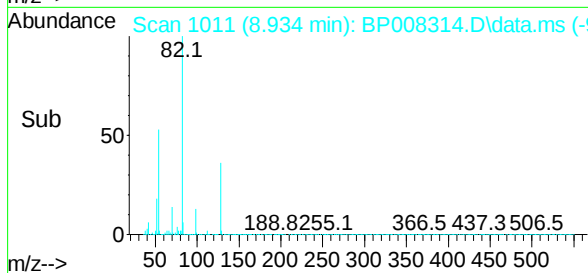
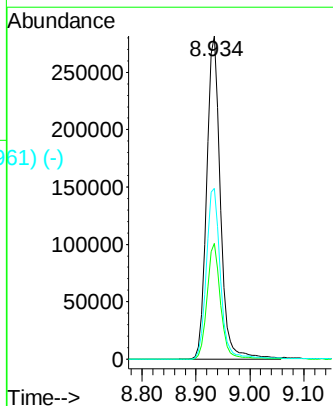
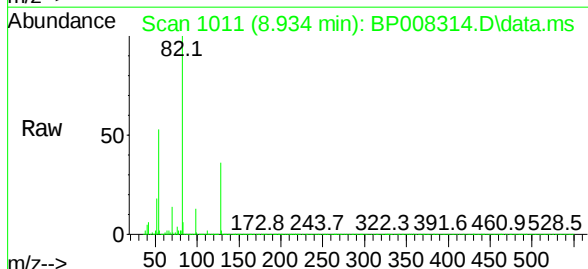
Instrument :
BNA_P
ClientSampleId :
PB141259TB

Tgt Ion:	136	Resp:	232863
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.4	8.2	12.4
68	6.6	5.8	8.8



Nitrobenzene-d5
Concen: 96.61 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008314.D
Acq: 09 Dec 2021 16:33

Tgt Ion:	82	Resp:	494751
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.6	44.4
54	52.8	42.7	64.1



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.422 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP008314.D

Acq: 09 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

PB141259TB

Tgt Ion:164 Resp: 154956

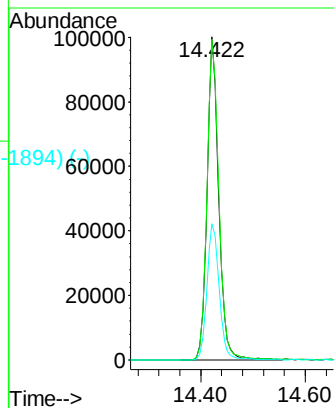
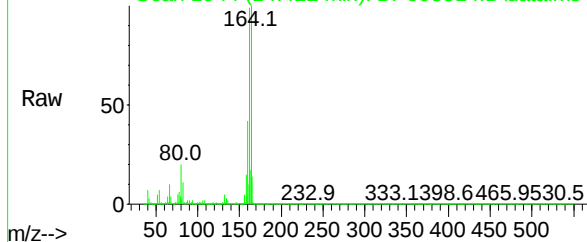
Ion Ratio Lower Upper

164 100

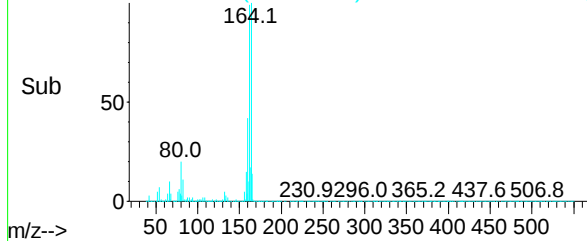
162 99.1 81.9 122.9

160 42.1 35.4 53.0

Abundance Scan 1944 (14.422 min): BP008314.D\data.ms



Abundance Scan 1944 (14.422 min): BP008314.D\data.ms (-1894) (-)



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

2,4,6-Tribromophenol

Concen: 147.66 ng

RT: 15.927 min Scan# 2200

Delta R.T. -0.000 min

Lab File: BP008314.D

Acq: 09 Dec 2021 16:33

Tgt Ion:330 Resp: 292465

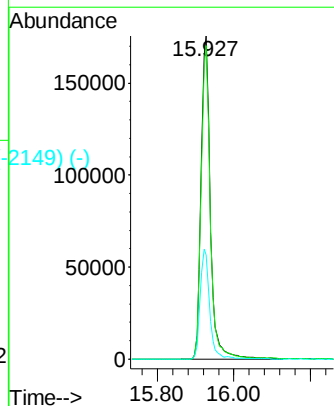
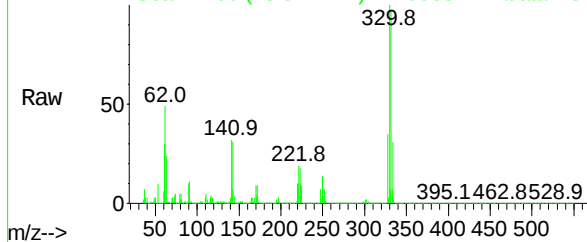
Ion Ratio Lower Upper

330 100

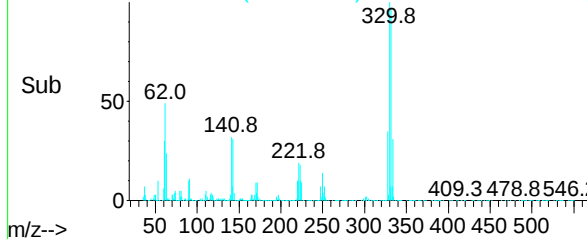
332 96.0 77.0 115.4

141 34.3 28.4 42.6

Abundance Scan 2200 (15.927 min): BP008314.D\data.ms



Abundance Scan 2200 (15.927 min): BP008314.D\data.ms (-2149) (-)



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

2-Fluorobiphenyl

Concen: 92.95 ng

RT: 13.039 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP008314.D

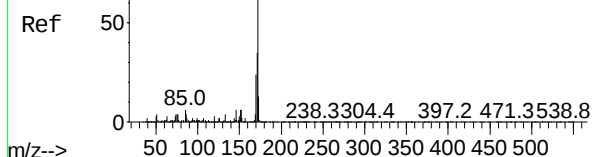
Acq: 09 Dec 2021 16:33

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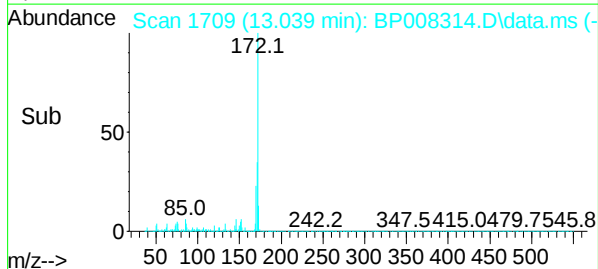
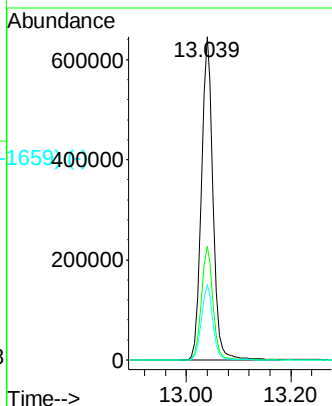
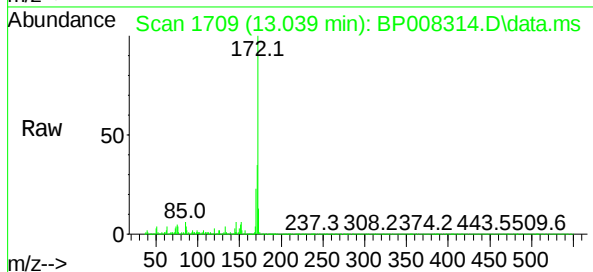
Tgt Ion:172 Resp: 991598

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.3 18.9 28.3



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

Phenanthrene-d10

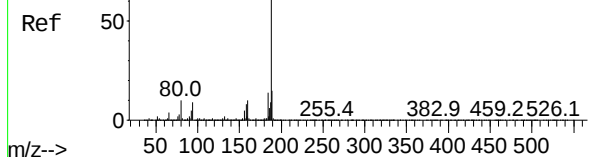
Concen: 20.00 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BP008314.D

Acq: 09 Dec 2021 16:33



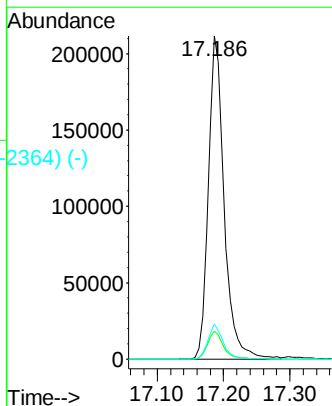
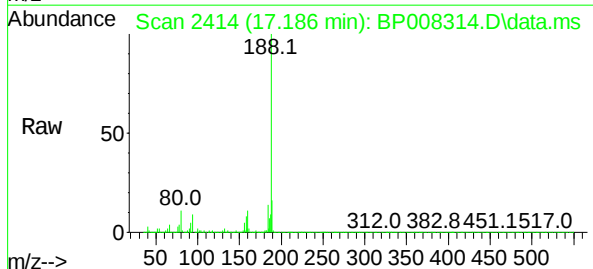
Tgt Ion:188 Resp: 350981

Ion Ratio Lower Upper

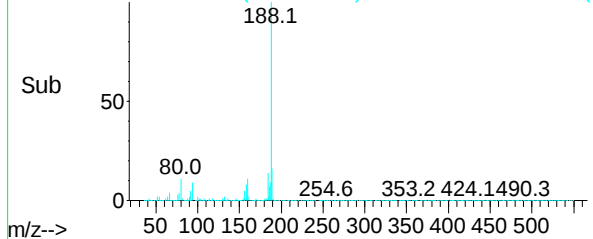
188 100

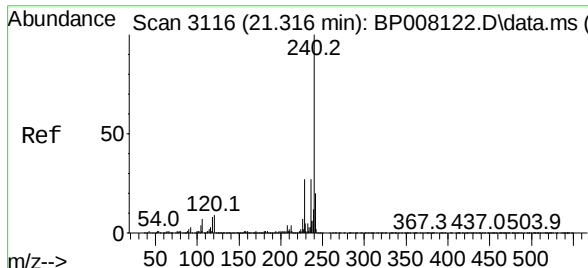
94 8.7 7.2 10.8

80 10.9 8.2 12.4



Abundance Scan 2414 (17.186 min): BP008314.D\data.ms (-2364) (-)

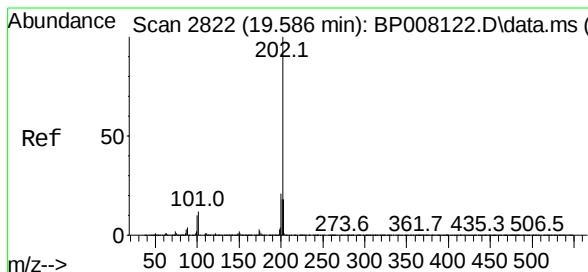
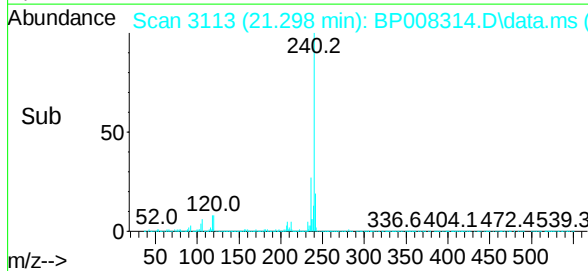
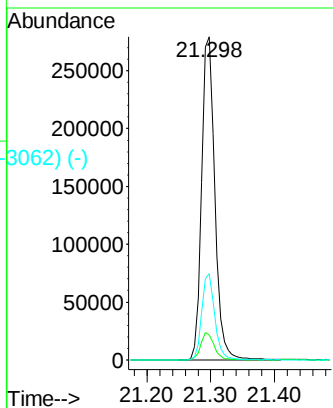
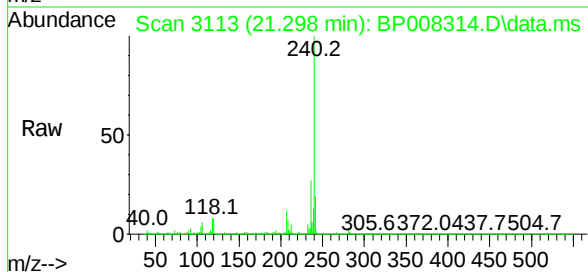




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. -0.000 min
 Lab File: BP008314.D
 Acq: 09 Dec 2021 16:33

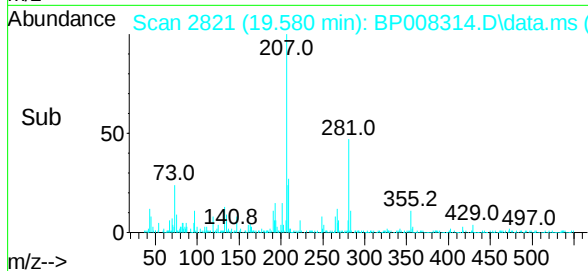
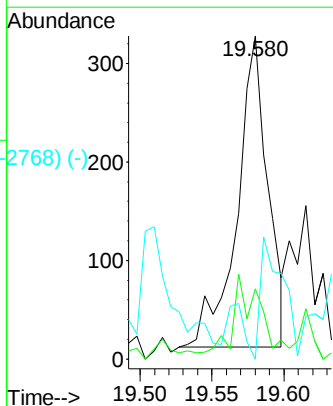
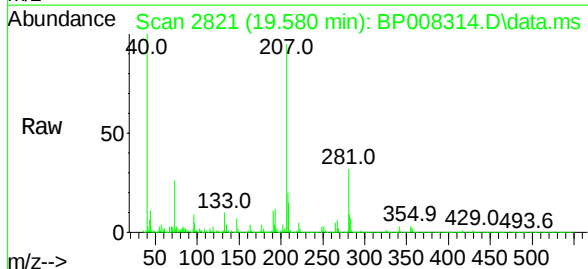
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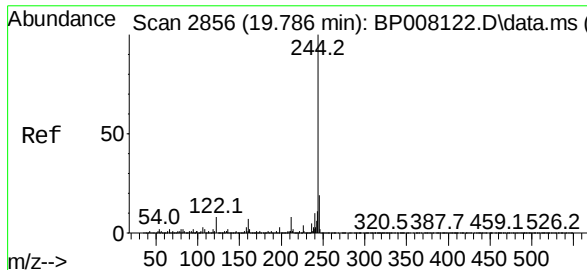
Tgt Ion:	240	Resp:	400199
Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.3	10.9
236	26.7	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.580 min Scan# 2821
 Delta R.T. 0.012 min
 Lab File: BP008314.D
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Tgt Ion:	202	Resp:	472
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	0.0	14.2	21.2#





Terphenyl-d14

Concen: 97.85 ng

RT: 19.763 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BP008314.D

Acq: 09 Dec 2021 16:33

Instrument :

BNA_P

ClientSampleId :

PB141259TB

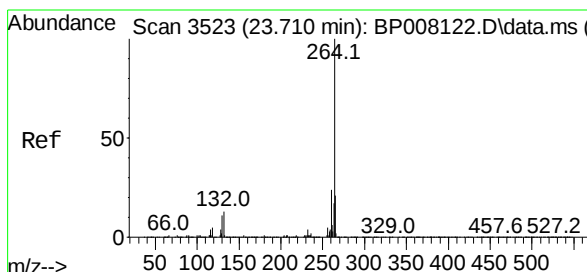
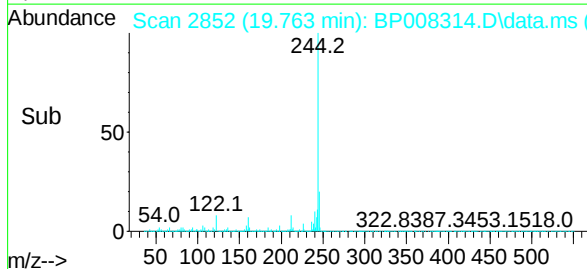
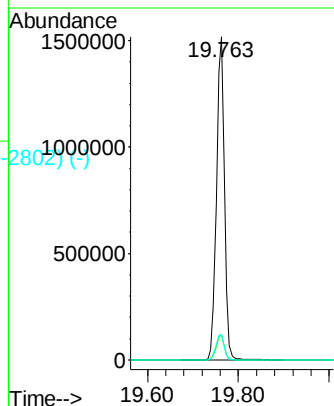
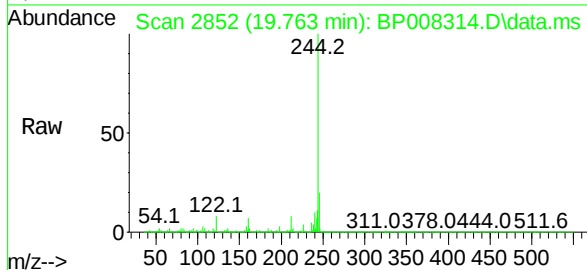
Tgt Ion:244 Resp: 1873773

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.8 6.6 9.8



Perylene-d12

Concen: 20.00 ng

RT: 23.680 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BP008314.D

Acq: 09 Dec 2021 16:33

Tgt Ion:264 Resp: 429222

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 22.6 17.6 26.4

