

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008311.D
 Acq On : 09 Dec 2021 14:12
 Operator : CG/JU
 Sample : M4919-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

Quant Time: Dec 10 04:06:11 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)

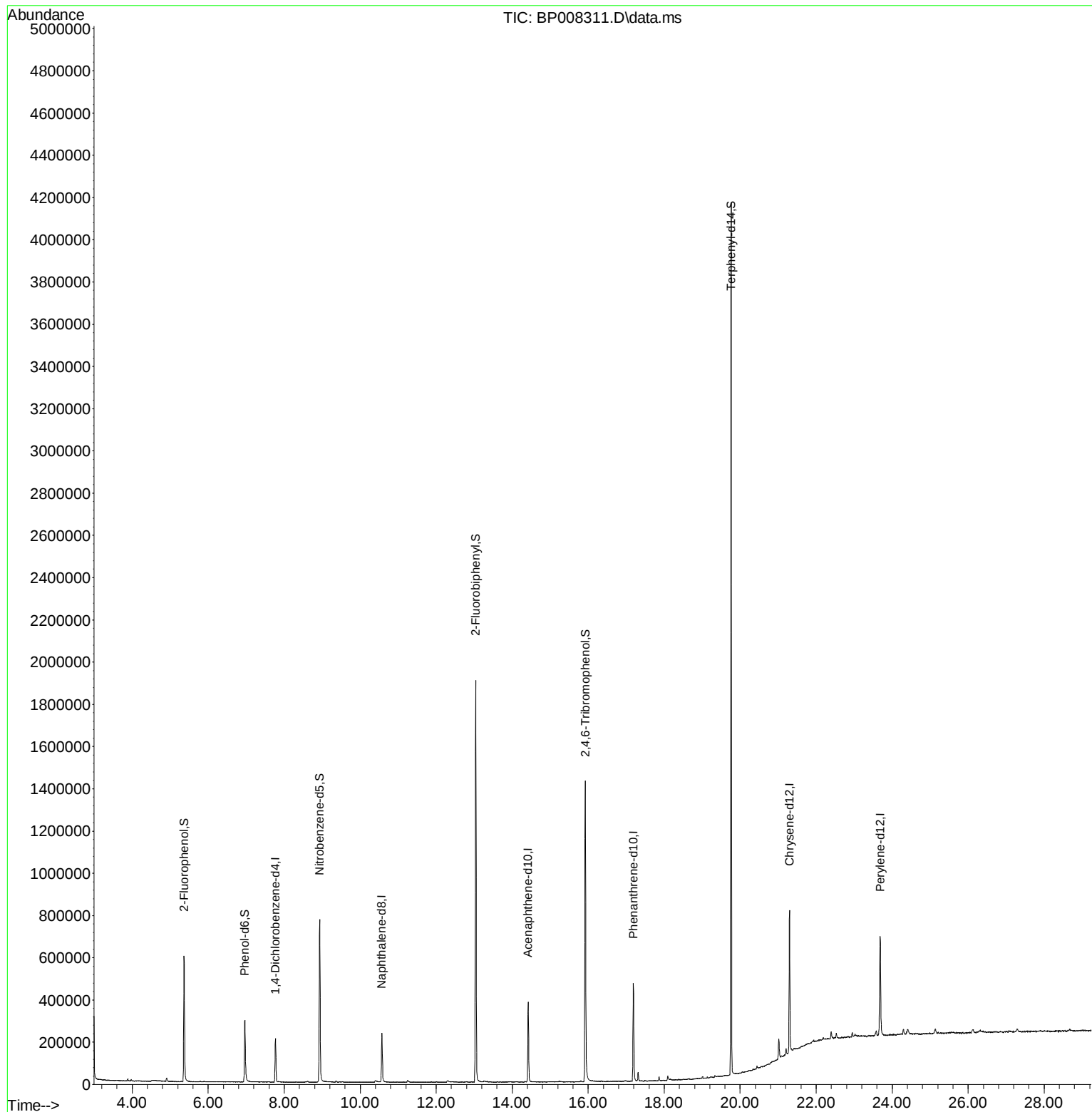
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	53265	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	194365	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	130542	20.00	ng	0.00
64) Phenanthrene-d10	17.187	188	294284	20.00	ng	0.00
76) Chrysene-d12	21.298	240	349145	20.00	ng	0.00
86) Perylene-d12	23.680	264	384280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	242448	73.29	ng	0.00
7) Phenol-d6	6.964	99	186074	41.67	ng	0.00
23) Nitrobenzene-d5	8.934	82	471912	110.41	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	296670	177.80	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	966956	107.59	ng	0.00
79) Terphenyl-d14	19.763	244	1857509	111.19	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.905	77	58	Below Cal	#	17
78) Pyrene	19.575	202	760	Below Cal	#	80

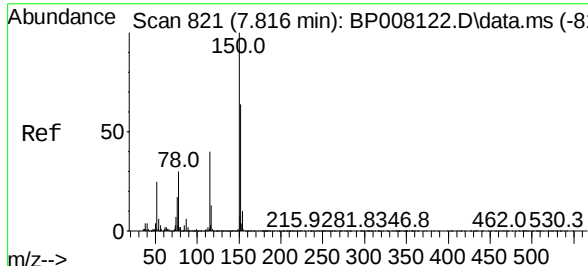
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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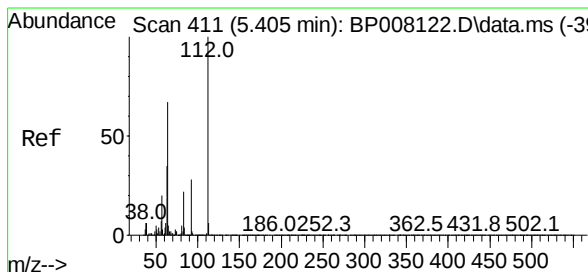
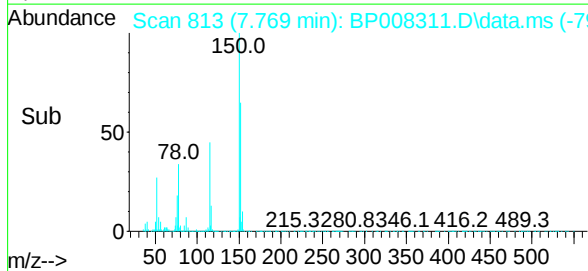
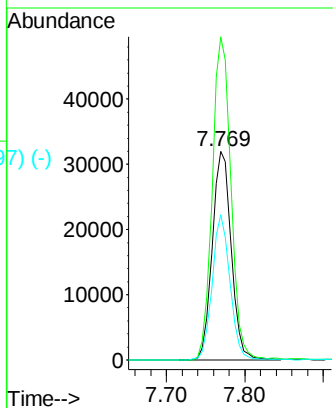
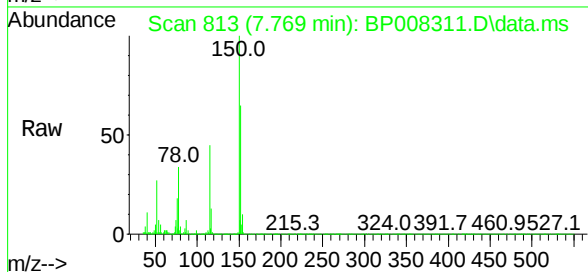




Scan 821 (7.816 min): BP008122.D\data.ms (-810) #4
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

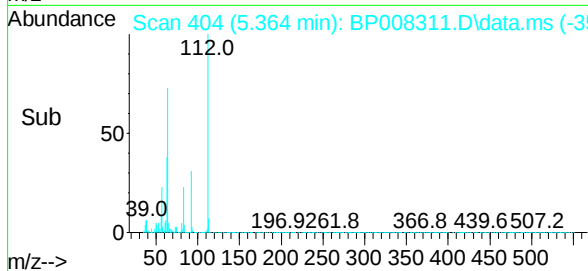
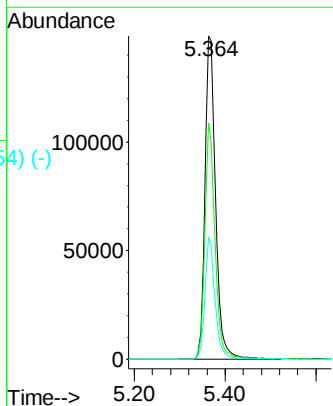
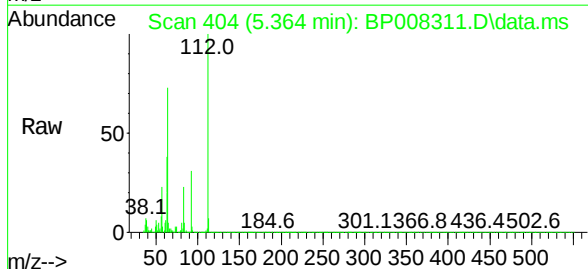
Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

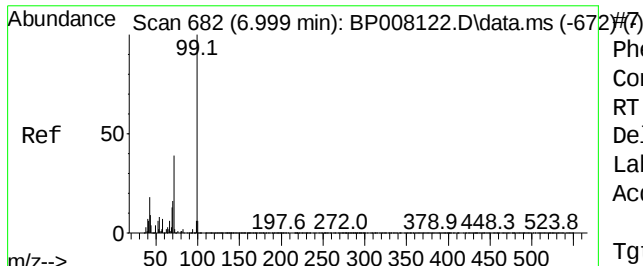
Tgt Ion:	152	Resp:	53265
Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.7	188.5
115	69.7	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 73.29 ng
 RT: 5.364 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

Tgt Ion:	112	Resp:	242448
Ion	Ratio	Lower	Upper
112	100		
64	73.2	53.4	80.2
63	37.8	27.8	41.8





Phenol-d6

Concen: 41.67 ng

RT: 6.964 min Scan#

Delta R.T. 0.000 min

Lab File: BP008311.D

Acq: 09 Dec 2021 14:12

Instrument :

BNA_P

ClientSampleId :

EB-20211202

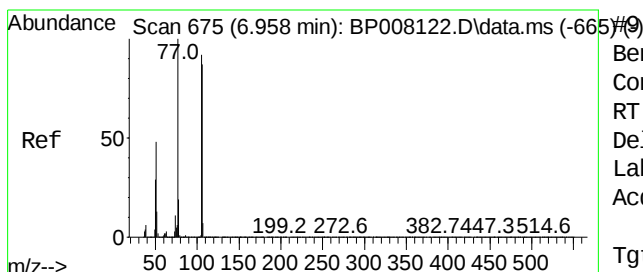
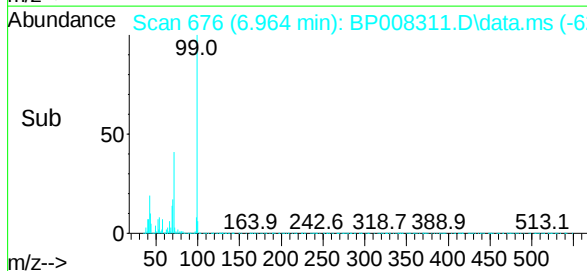
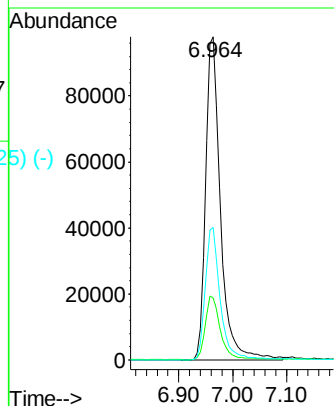
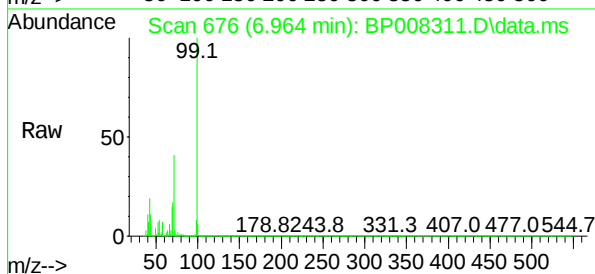
Tgt Ion: 99 Resp: 186074

Ion Ratio Lower Upper

99 100

42 19.3 14.6 22.0

71 41.0 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.905 min Scan# 666

Delta R.T. -0.012 min

Lab File: BP008311.D

Acq: 09 Dec 2021 14:12

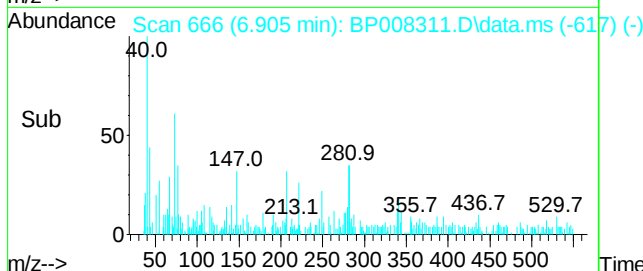
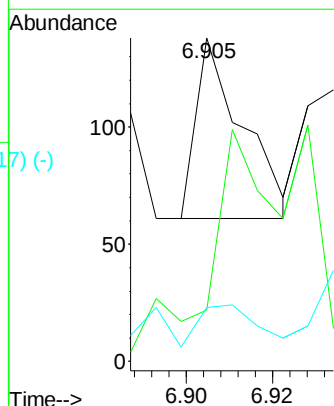
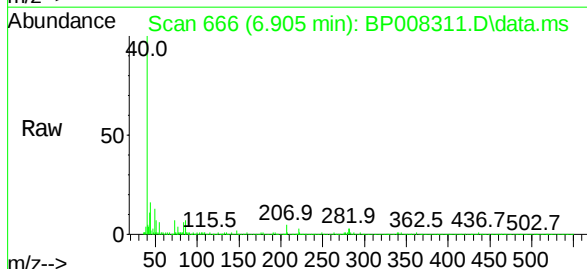
Tgt Ion: 77 Resp: 58

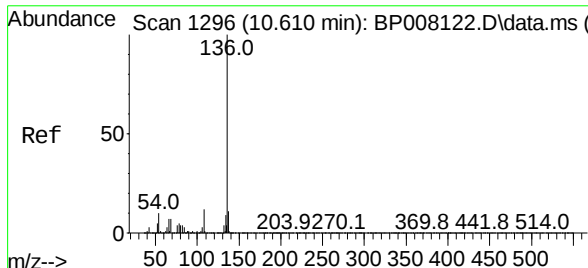
Ion Ratio Lower Upper

77 100

105 11.6 71.8 111.8#

106 12.1 67.3 107.3#

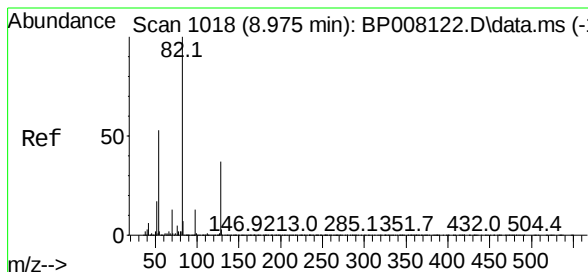
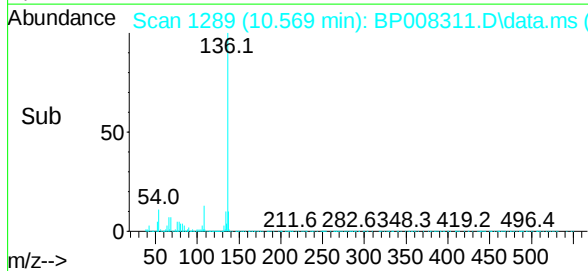
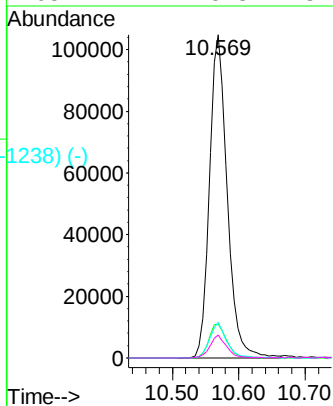
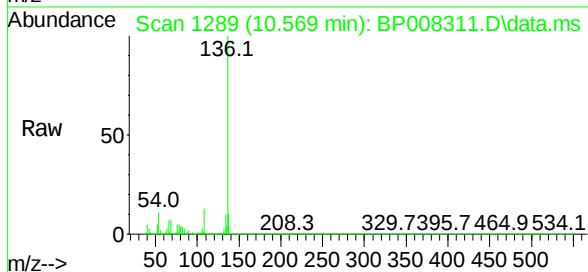




Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008311.D
Acq: 09 Dec 2021 14:12

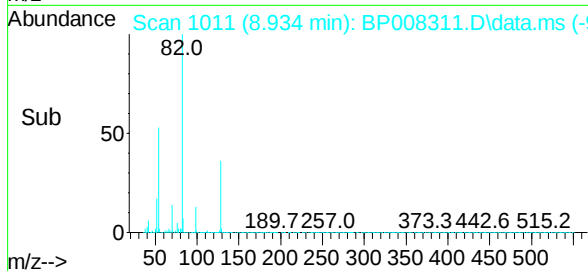
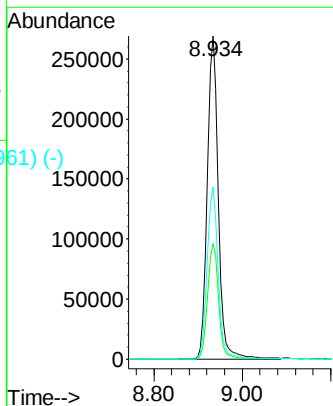
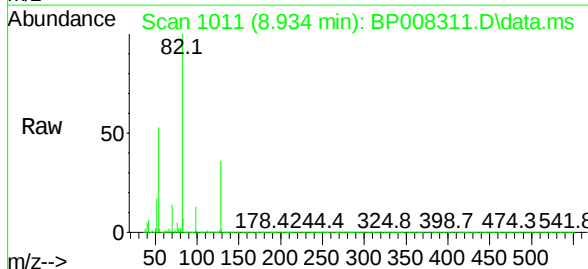
Instrument :
BNA_P
ClientSampleId :
EB-20211202

Tgt Ion:	136	Resp:	194365
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.6
54	11.0	8.2	12.4
68	7.2	5.8	8.8

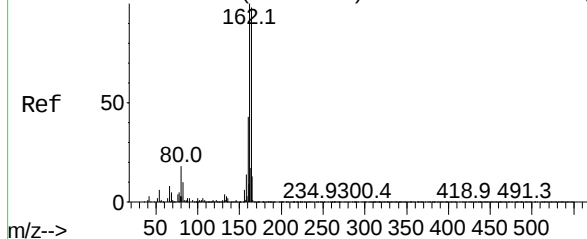


Nitrobenzene-d5
Concen: 110.41 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008311.D
Acq: 09 Dec 2021 14:12

Tgt Ion:	82	Resp:	471912
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.6	44.4
54	53.4	42.7	64.1



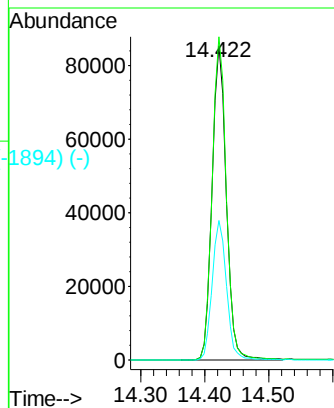
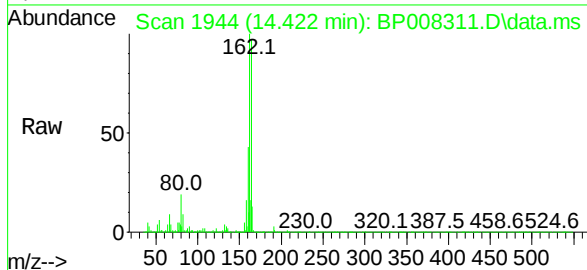
Abundance Scan 1950 (14.457 min): BP008122.D\data.ms (-1939) (-)



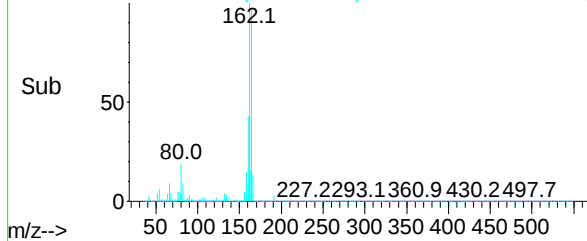
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008311.D
Acq: 09 Dec 2021 14:12

Instrument :
BNA_P
ClientSampleId :
EB-20211202

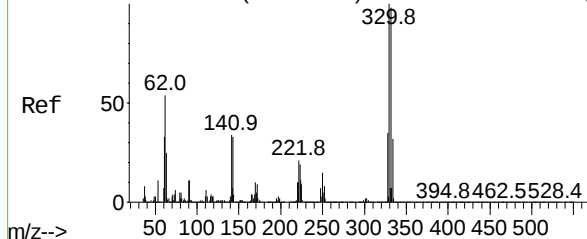
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.9	122.9
160	44.4	35.4	53.0



Abundance Scan 1944 (14.422 min): BP008311.D\data.ms (-1894) (-)

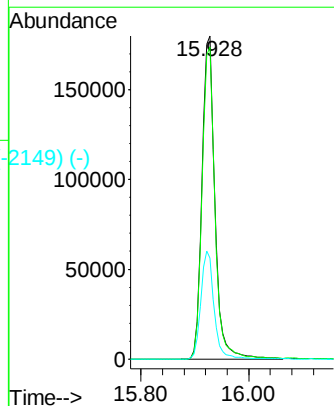
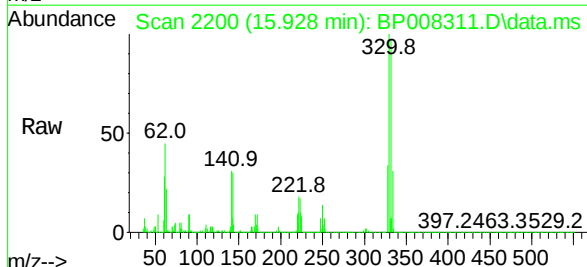


Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2192) (-)

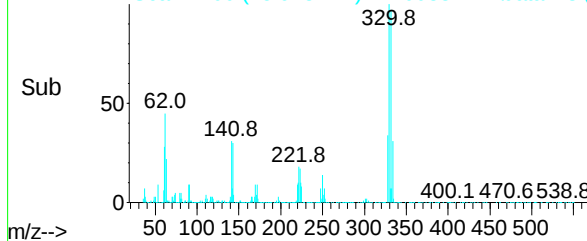


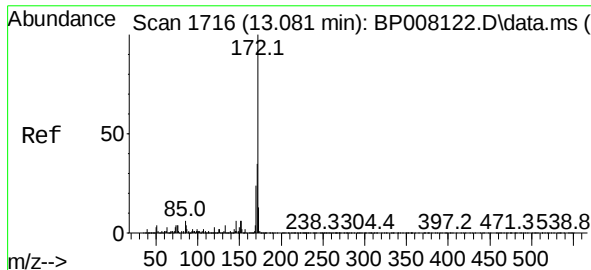
2,4,6-Tribromophenol
Concen: 177.80 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP008311.D
Acq: 09 Dec 2021 14:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.4
141	34.1	28.4	42.6



Abundance Scan 2200 (15.928 min): BP008311.D\data.ms (-2149) (-)

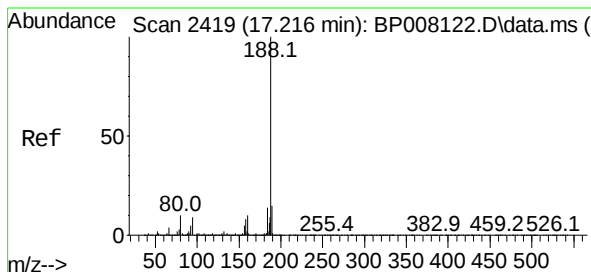
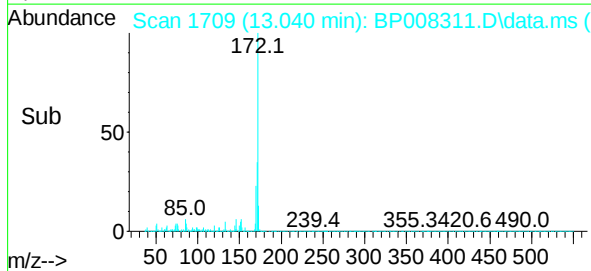
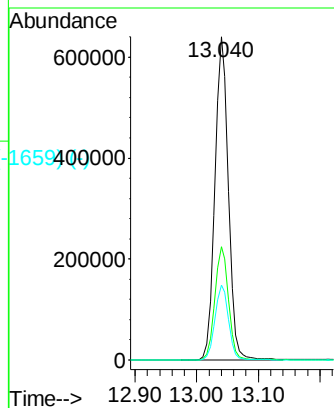
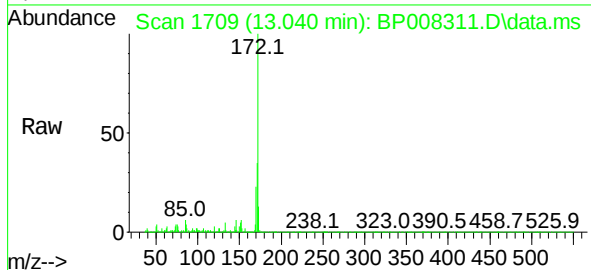




2-Fluorobiphenyl
 Concen: 107.59 ng
 RT: 13.040 min Scan# 1709
 Delta R.T. -0.006 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

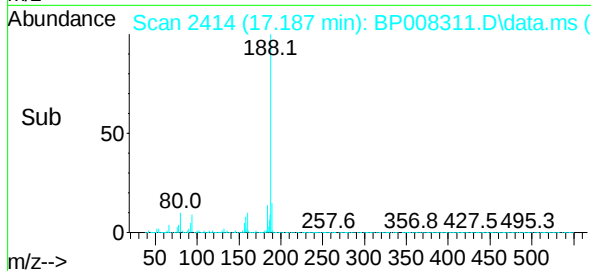
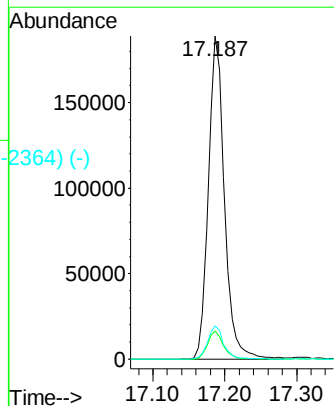
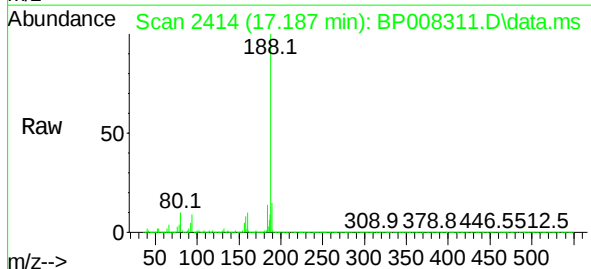
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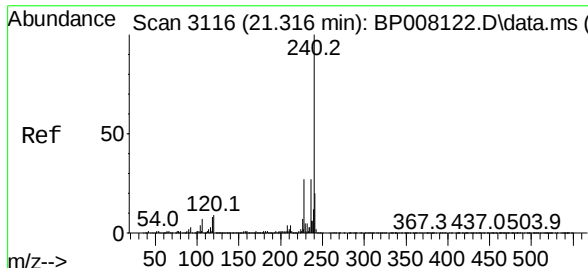
Tgt Ion:	172	Resp:	966956
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.0	42.0
170	23.1	18.9	28.3



Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.187 min Scan# 2414
 Delta R.T. -0.006 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

Tgt Ion:	188	Resp:	294284
Ion Ratio	Lower	Upper	
188	100		
94	8.8	7.2	10.8
80	10.3	8.2	12.4

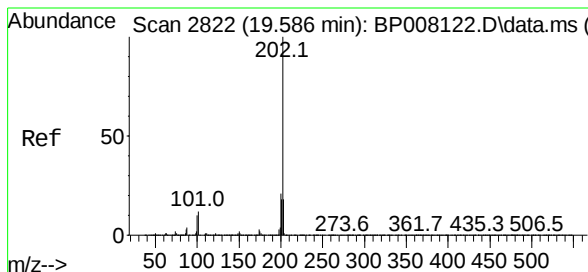
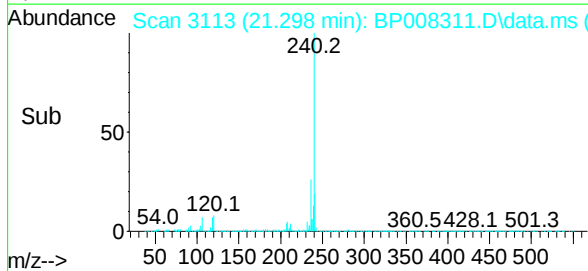
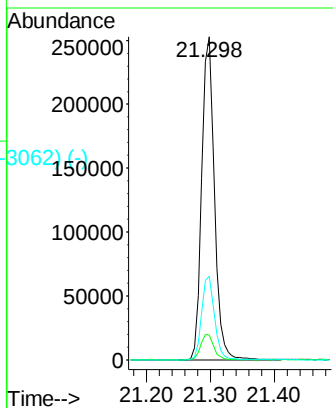
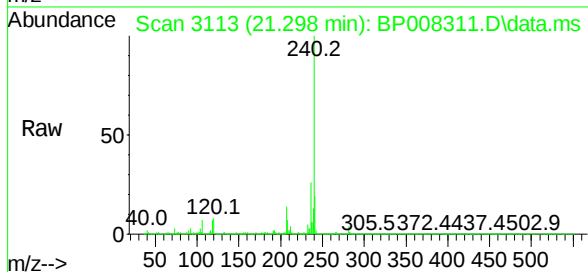




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

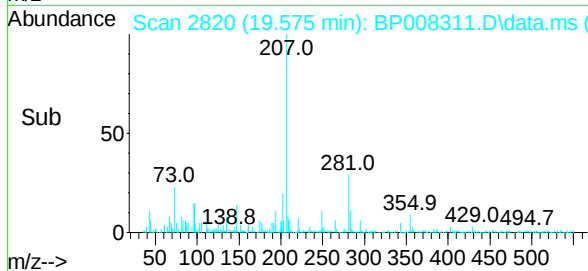
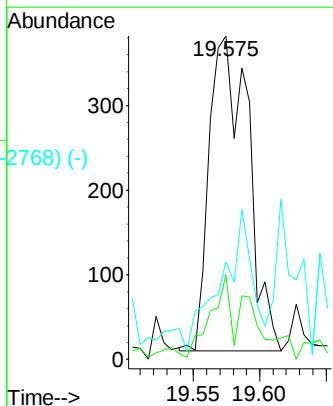
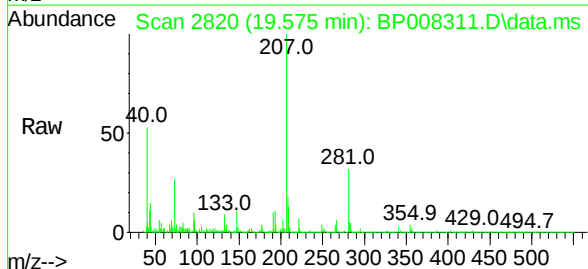
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Tgt Ion:	240	Resp:	349145
Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.3	10.9
236	26.0	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.575 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BP008311.D
 Acq: 09 Dec 2021 14:12

Tgt Ion:	202	Resp:	760
Ion	Ratio	Lower	Upper
202	100		
200	26.2	17.1	25.7#
203	31.7	14.2	21.2#



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

Terphenyl-d14

Concen: 111.19 ng

RT: 19.763 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP008311.D

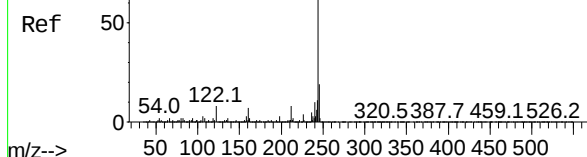
Acq: 09 Dec 2021 14:12

Instrument :

BNA_P

ClientSampleId :

EB-20211202



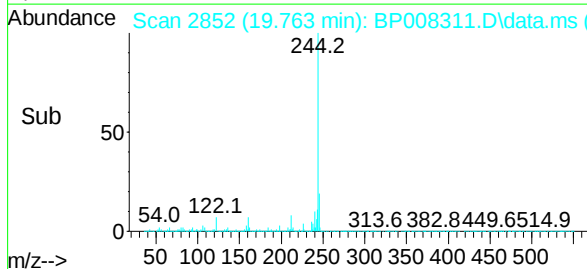
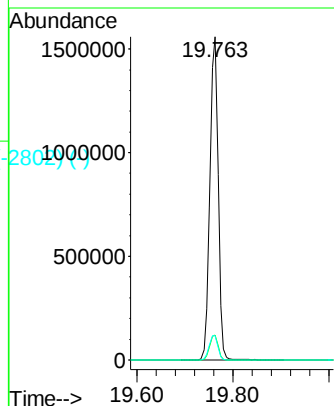
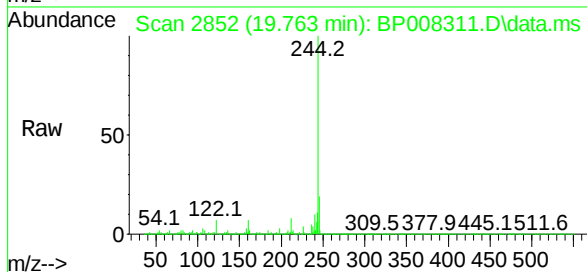
Tgt Ion:244 Resp: 1857509

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 7.5 6.6 9.8



Abundance Scan 3523 (23.710 min): BP008122.D\data.ms (-3518) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.680 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BP008311.D

Acq: 09 Dec 2021 14:12

Tgt Ion:264 Resp: 384280

Ion Ratio Lower Upper

264 100

260 25.1 19.4 29.2

265 21.6 17.6 26.4

