

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008317.D
 Acq On : 09 Dec 2021 18:19
 Operator : CG/JU
 Sample : M4965-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

Quant Time: Dec 10 04:09:13 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)

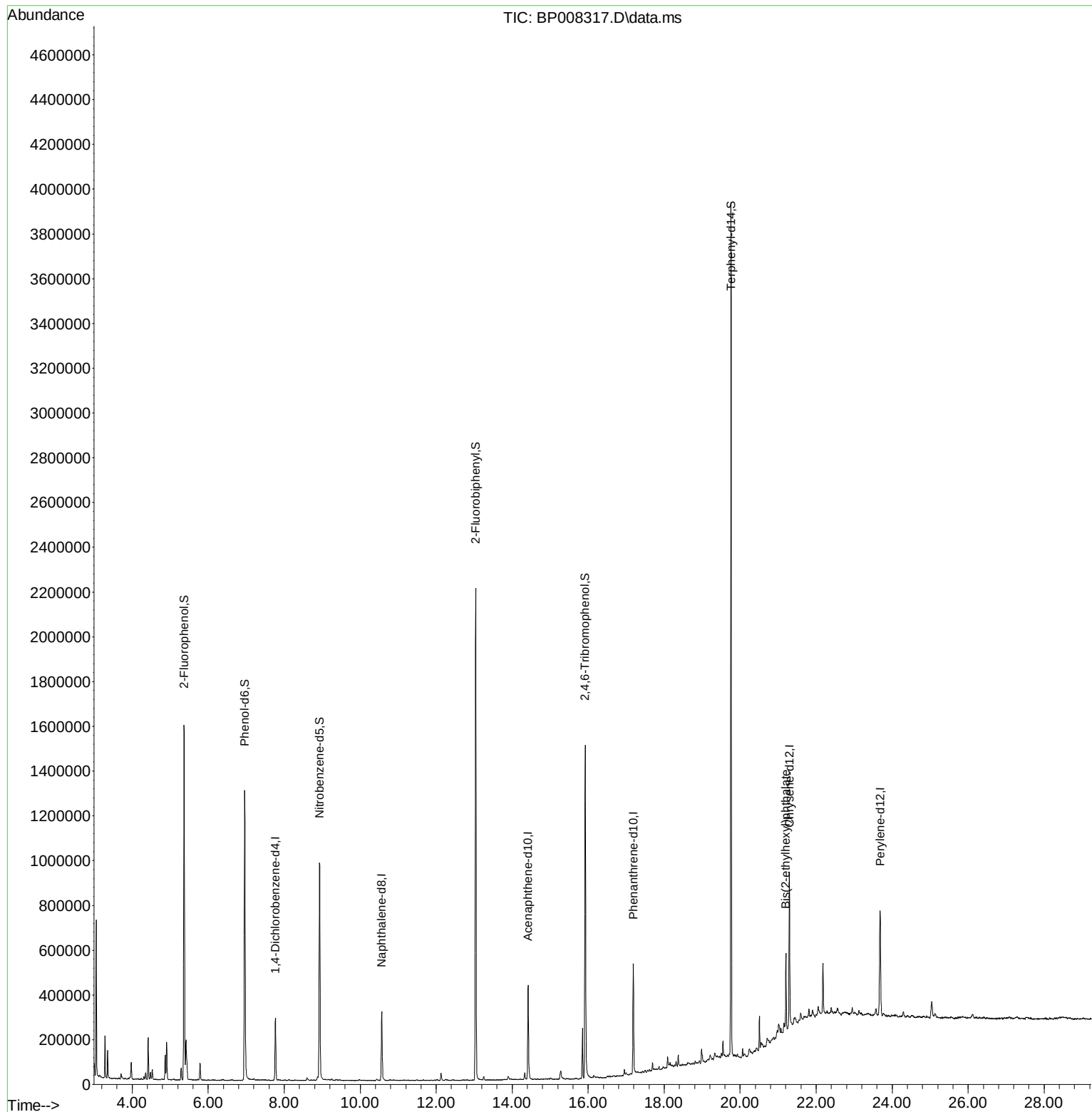
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	69848	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	242505	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	144126	20.00	ng	0.00
64) Phenanthrene-d10	17.187	188	296650	20.00	ng	0.00
76) Chrysene-d12	21.292	240	331920	20.00	ng	0.00
86) Perylene-d12	23.680	264	388750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	622833	143.57	ng	0.00
7) Phenol-d6	6.958	99	719537	122.87	ng	0.00
23) Nitrobenzene-d5	8.928	82	587351	110.14	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	296265	160.82	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	1096008	110.46	ng	0.00
79) Terphenyl-d14	19.757	244	1718061	108.18	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.893	77	192	Below Cal	#	11
78) Pyrene	19.569	202	2962	Below Cal		97
84) Bis(2-ethylhexyl)phtha...	21.204	149	99054	6.90	ng	100

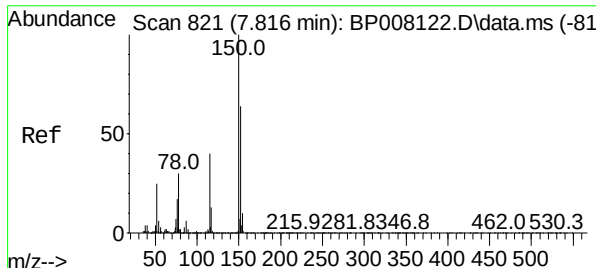
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

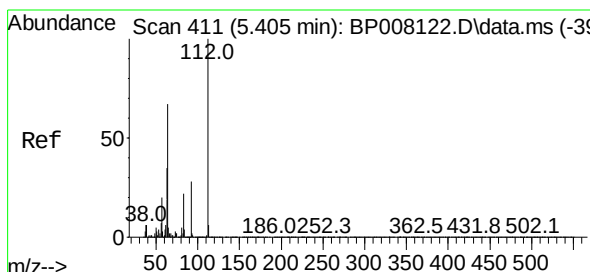
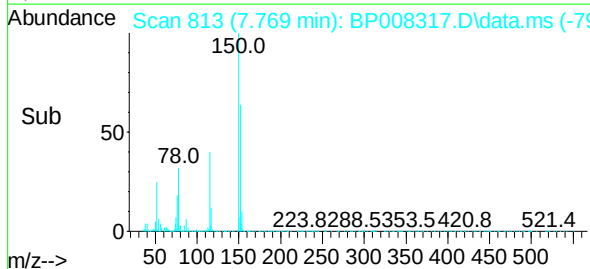
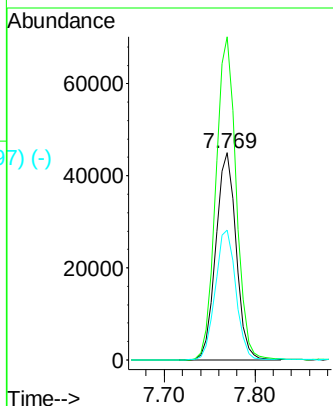
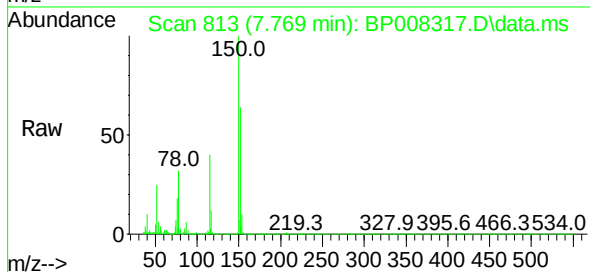




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

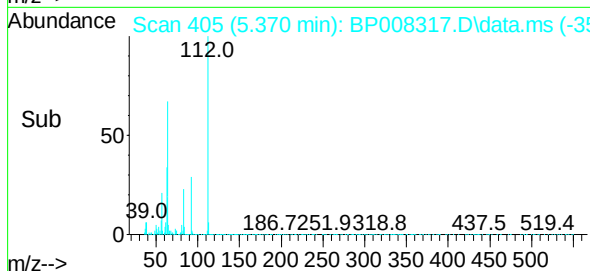
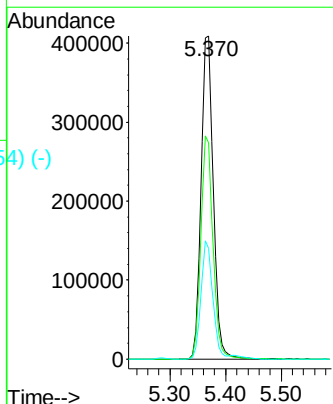
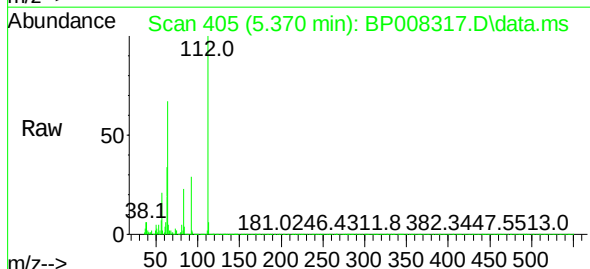
Instrument : BNA_P
 ClientSampleId : WHITE-CONCRETE-COMP-EXTERIOR

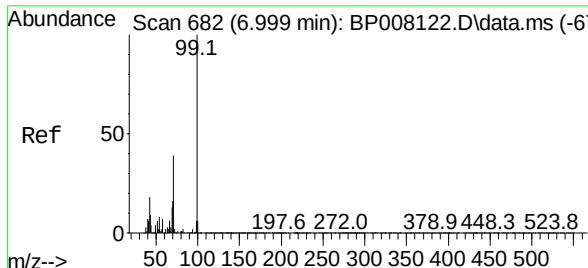
Tgt Ion:	152	Resp:	69848
Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.7	188.5
115	62.7	50.7	76.1



2-Fluorophenol
 Concen: 143.57 ng
 RT: 5.370 min Scan# 405
 Delta R.T. 0.000 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Tgt Ion:	112	Resp:	622833
Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.4	80.2
63	34.3	27.8	41.8

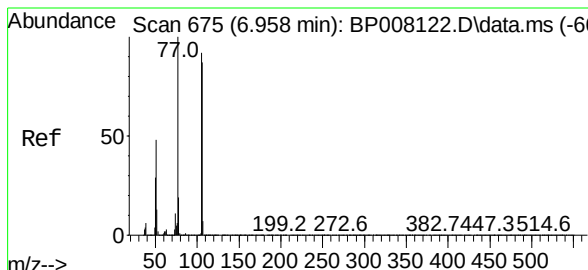
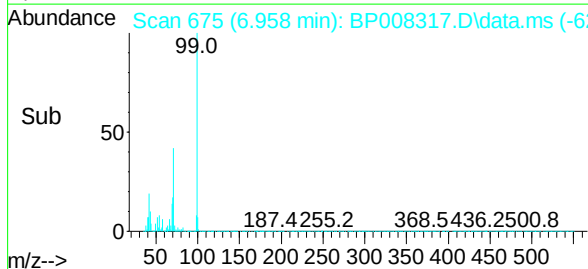
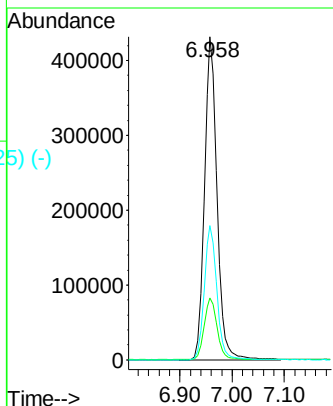
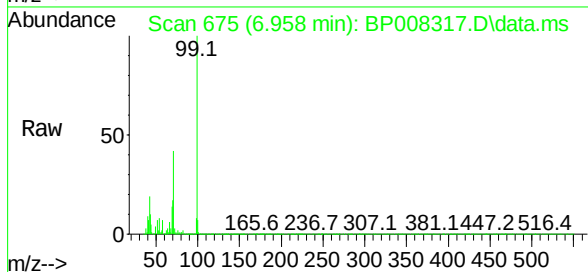




Phenol-d6
 Concen: 122.87 ng
 RT: 6.958 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

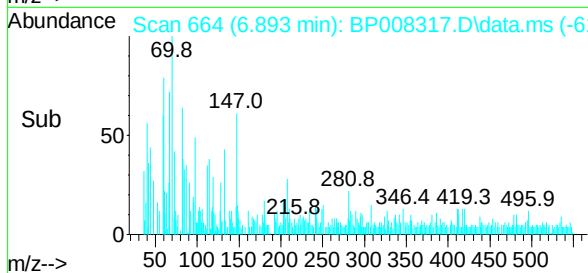
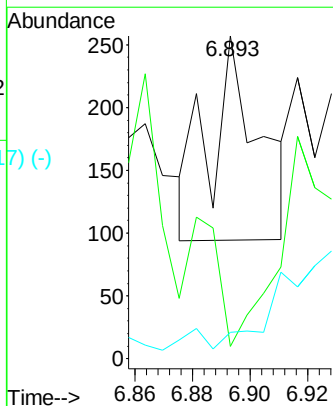
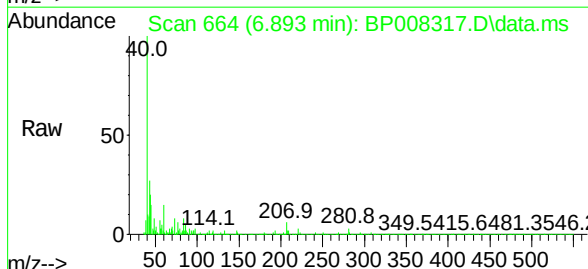
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

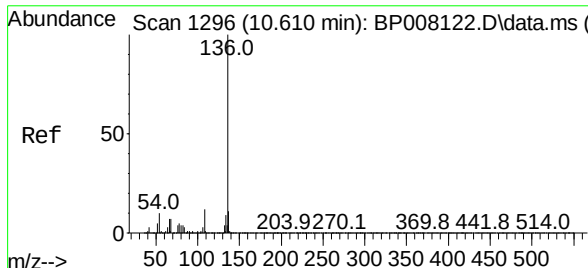
Tgt Ion:	99	Resp:	719537
Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.6	22.0
71	41.7	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.893 min Scan# 664
 Delta R.T. -0.023 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Tgt Ion:	77	Resp:	192
Ion	Ratio	Lower	Upper
77	100		
105	3.9	71.8	111.8#
106	8.2	67.3	107.3#

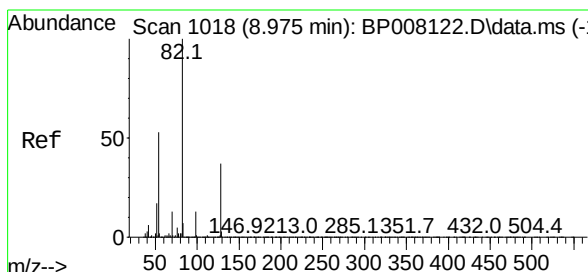
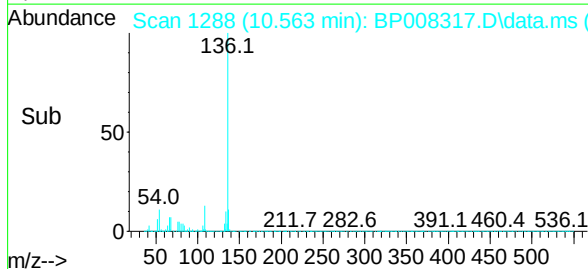
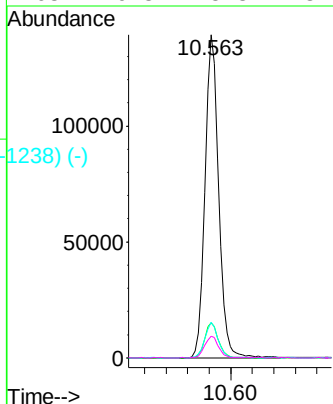
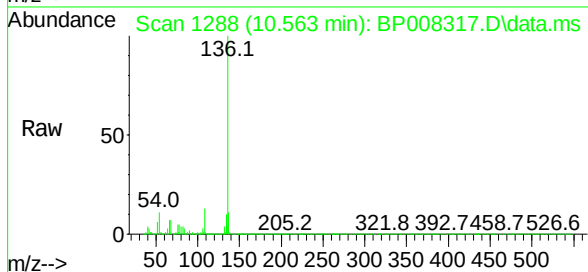




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1286
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

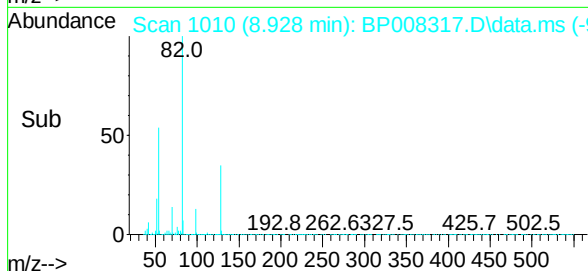
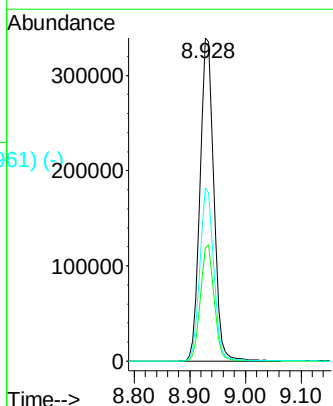
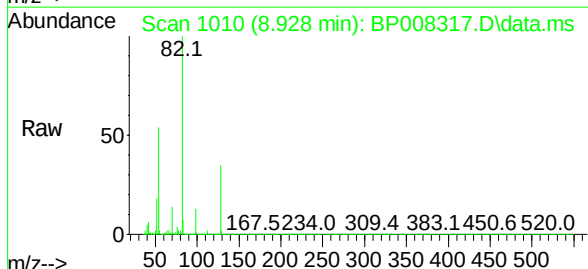
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion:	136	Resp:	242505
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	11.1	8.2	12.4
68	6.8	5.8	8.8

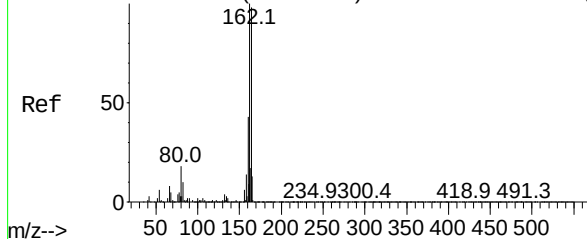


Nitrobenzene-d5
 Concen: 110.14 ng
 RT: 8.928 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Tgt Ion:	82	Resp:	587351
Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.6	44.4
54	53.6	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#

Delta R.T. -0.006 min

Lab File: BP008317.D

Acq: 09 Dec 2021 18:19

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-COMP-EXTERIOR

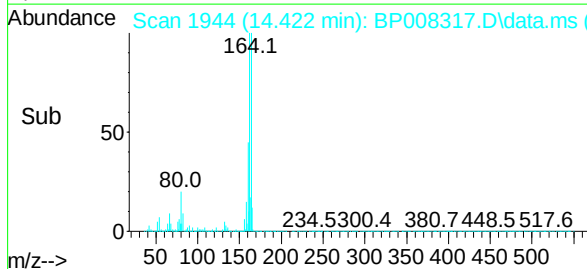
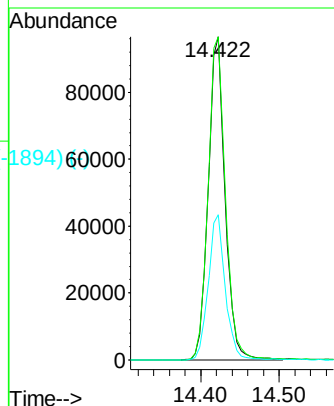
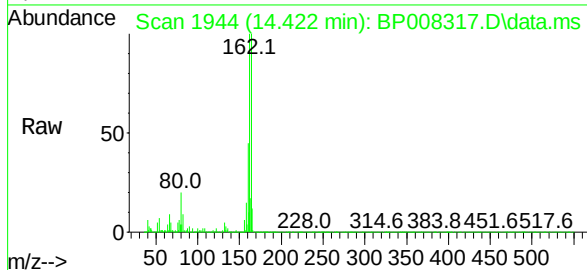
Tgt Ion:164 Resp: 144126

Ion Ratio Lower Upper

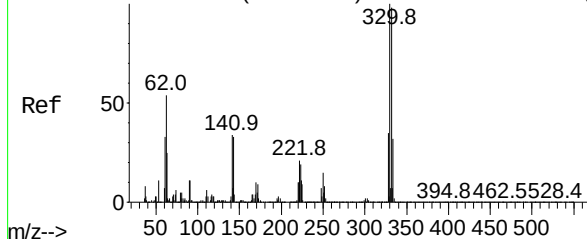
164 100

162 99.9 81.9 122.9

160 45.0 35.4 53.0



Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2196) (-)



2,4,6-Tribromophenol

Concen: 160.82 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008317.D

Acq: 09 Dec 2021 18:19

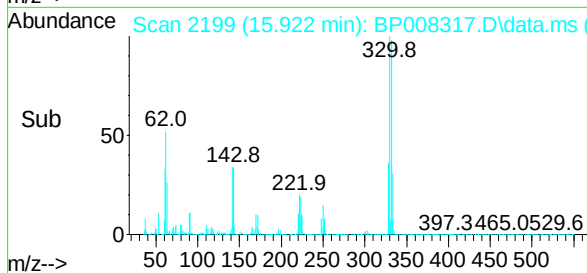
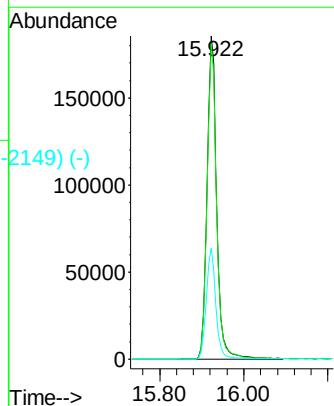
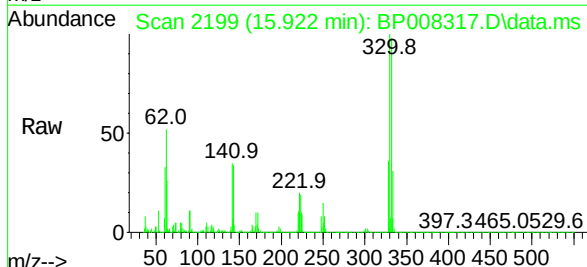
Tgt Ion:330 Resp: 296265

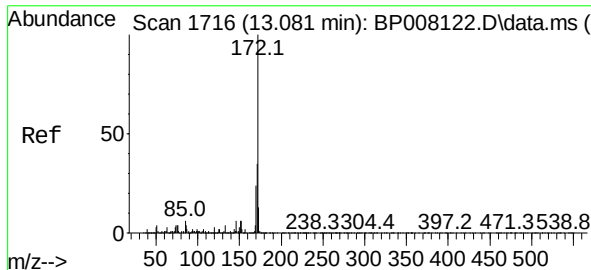
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 34.1 28.4 42.6



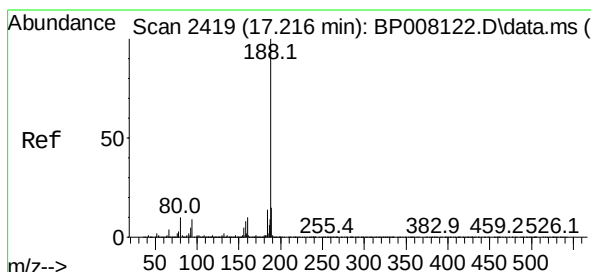
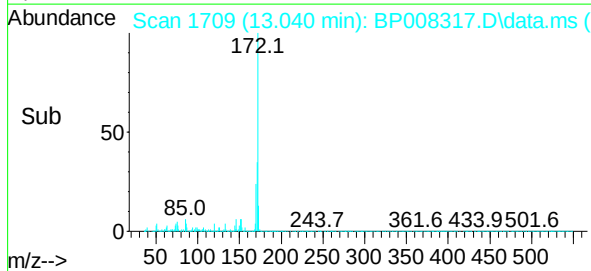
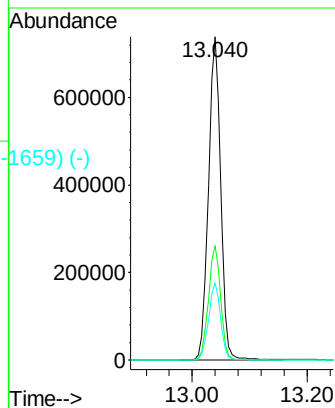
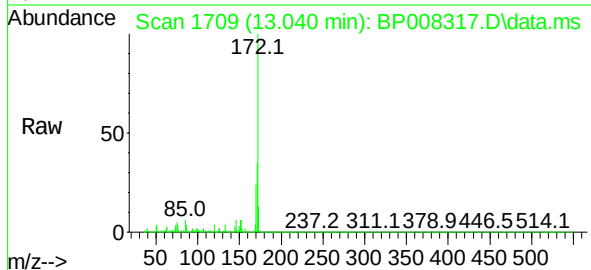


2-Fluorobiphenyl
Concen: 110.46 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion:172 Resp: 1096008

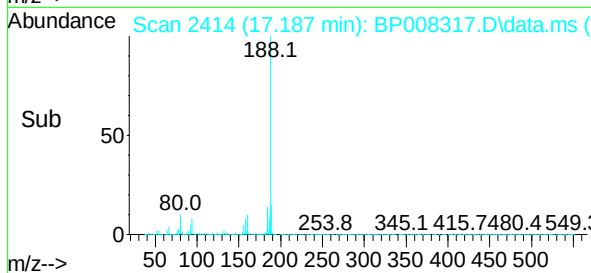
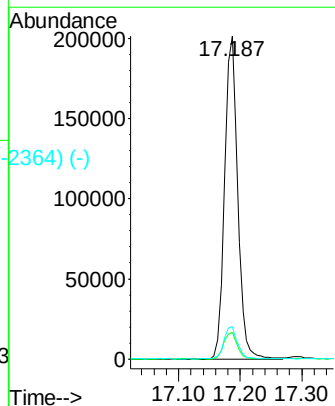
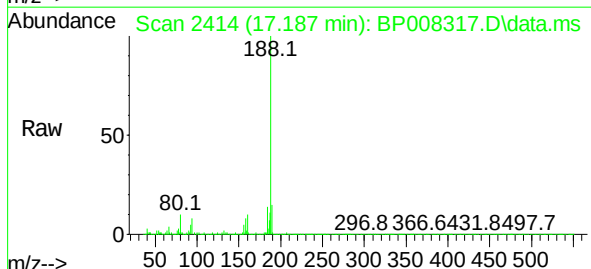
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	24.0	18.9	28.3

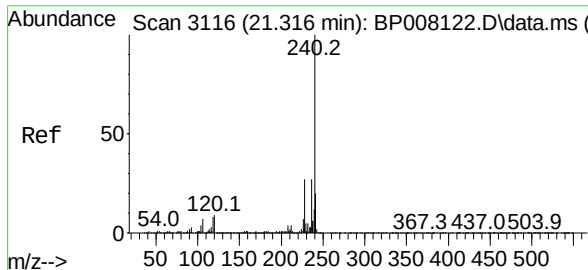


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008317.D
Acq: 09 Dec 2021 18:19

Tgt Ion:188 Resp: 296650

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	10.0	8.2	12.4

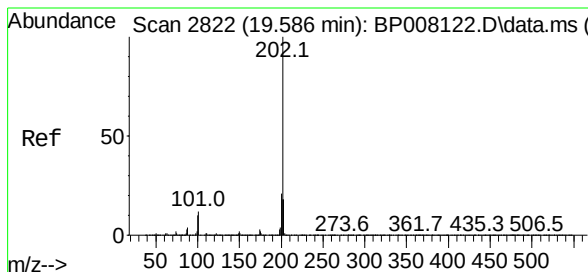
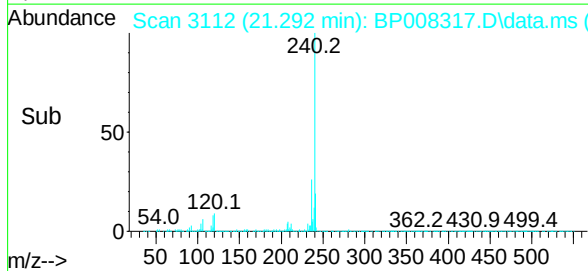
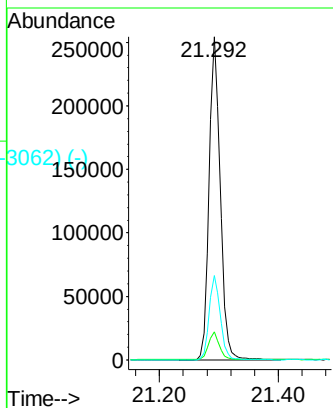
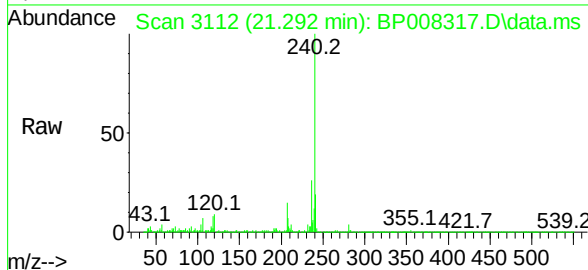




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

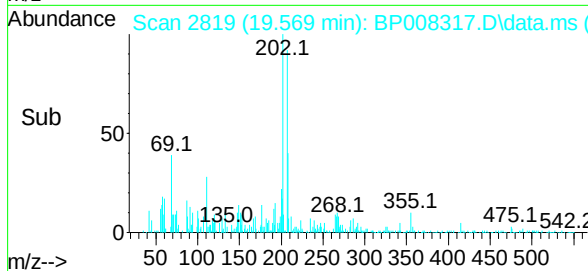
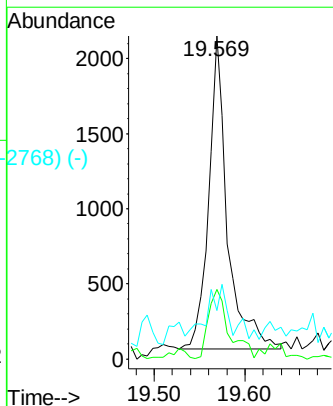
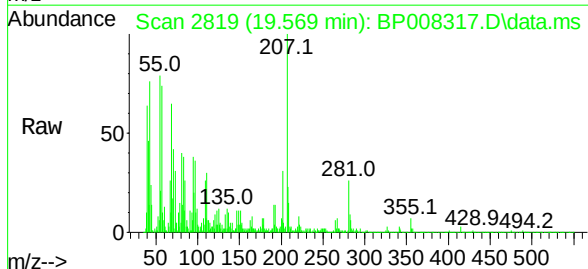
Instrument :
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Tgt Ion:	240	Resp:	331920
Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.3	10.9
236	26.1	21.4	32.2

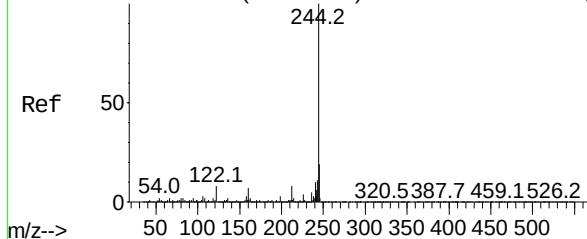


Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Tgt Ion:	202	Resp:	2962
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	15.0	14.2	21.2



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



Terphenyl-d14

Concen: 108.18 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008317.D

Acq: 09 Dec 2021 18:19

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-COMP-EXTERIOR

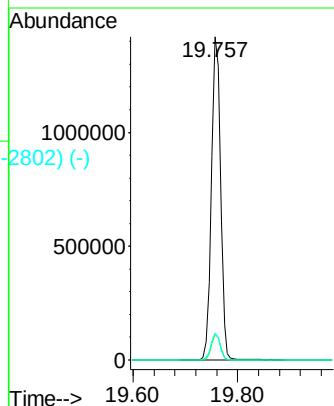
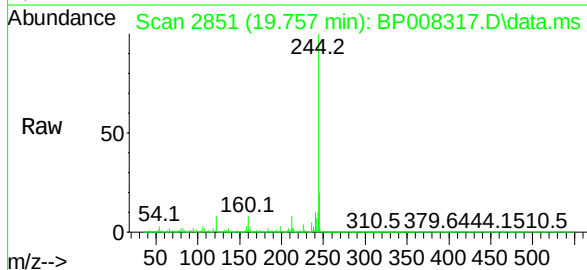
Tgt Ion:244 Resp: 1718061

Ion Ratio Lower Upper

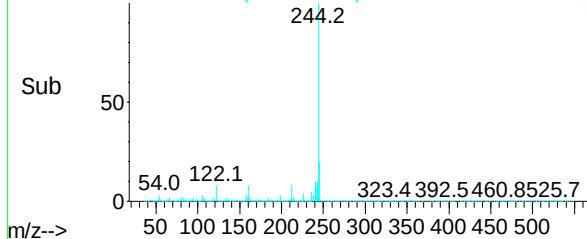
244 100

212 7.9 6.0 9.0

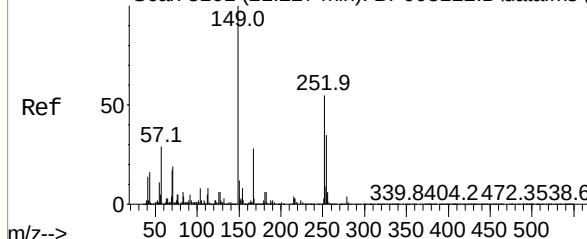
122 8.3 6.6 9.8



Abundance Scan 2851 (19.757 min): BP008317.D\data.ms (-2802) (-)



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



Bis(2-ethylhexyl)phthalate

Concen: 6.90 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008317.D

Acq: 09 Dec 2021 18:19

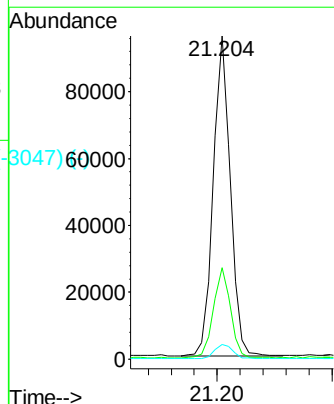
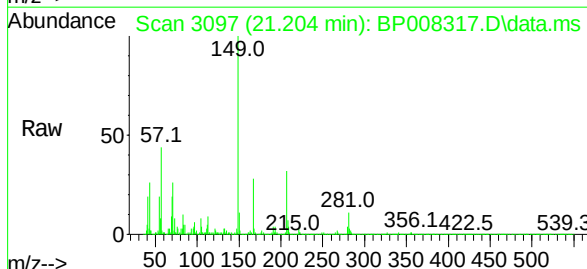
Tgt Ion:149 Resp: 99054

Ion Ratio Lower Upper

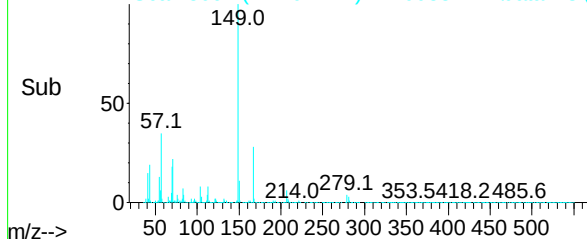
149 100

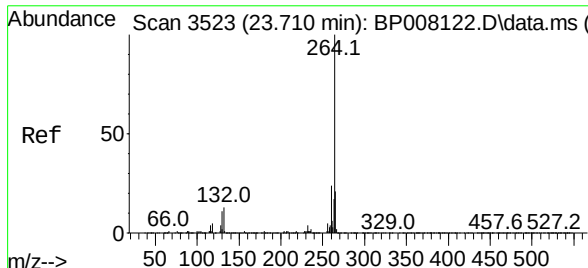
167 28.2 22.5 33.7

279 4.5 3.5 5.3



Abundance Scan 3097 (21.204 min): BP008317.D\data.ms (-3047) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008317.D
 Acq: 09 Dec 2021 18:19

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

Tgt Ion:	264	Resp:	388750
Ion Ratio		Lower	Upper
264	100		
260	24.9	19.4	29.2
265	23.3	17.6	26.4

