

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008330.D
 Acq On : 10 Dec 2021 01:38
 Operator : CG/JU
 Sample : M4965-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Dec 10 04:16:59 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)

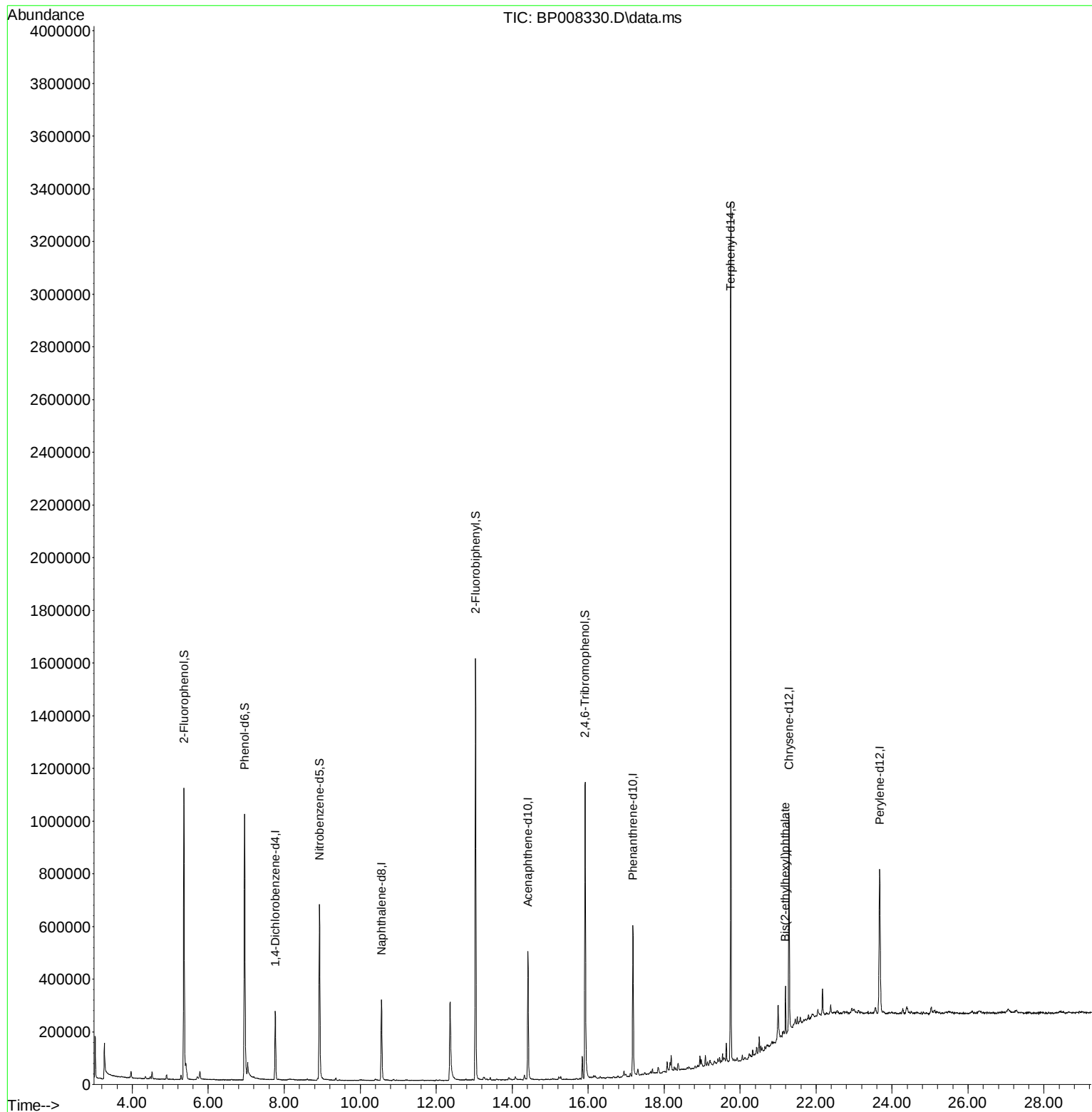
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	66069	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	248890	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	161426	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	357681	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	419574	20.00	ng	-0.01
86) Perylene-d12	23.674	264	446370	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	440988	107.47	ng	0.00
7) Phenol-d6	6.957	99	591013	106.69	ng	0.00
23) Nitrobenzene-d5	8.928	82	404714	73.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	227515	110.27	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	805849	72.51	ng	-0.01
79) Terphenyl-d14	19.757	244	1464939	72.97	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.952	77	2174	Below Cal	#	16
78) Pyrene	19.569	202	1294	Below Cal		93
84) Bis(2-ethylhexyl)phtha...	21.198	149	52381	2.89	ng	99

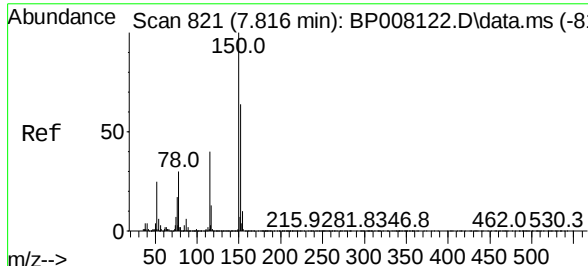
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
Response via : Initial Calibration

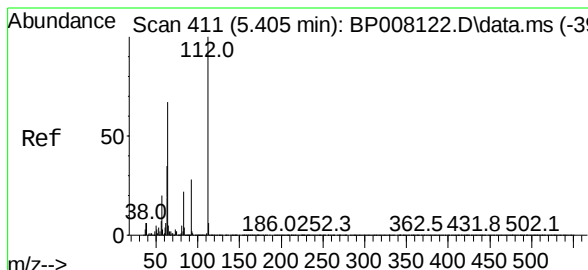
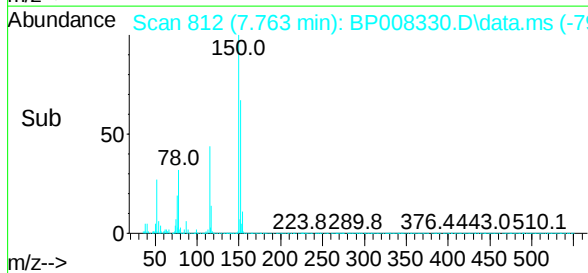
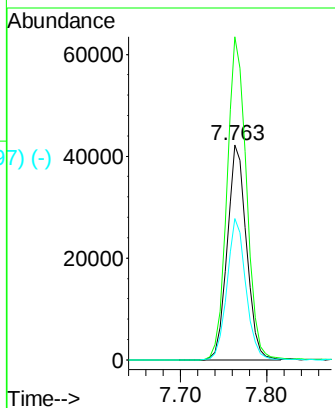
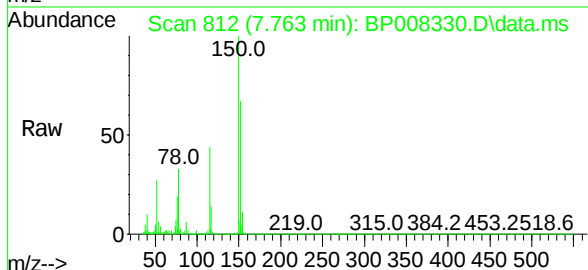




Scan 821 (7.816 min): BP008122.D\data.ms (-810) #4
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

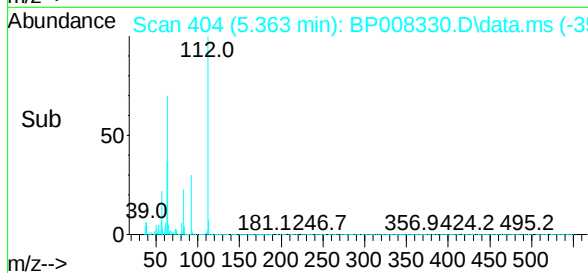
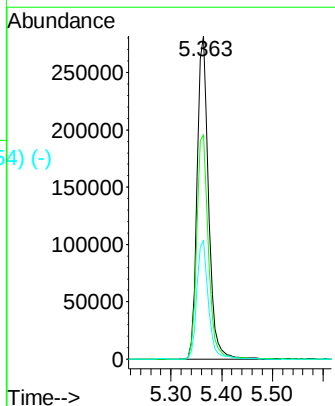
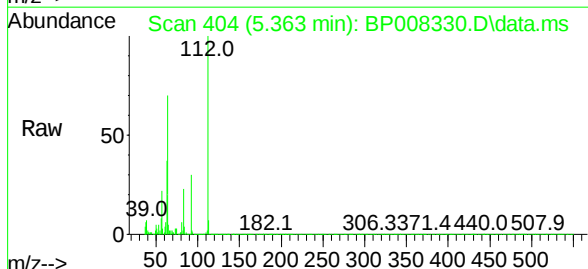
Instrument : BNA_P
 ClientSampleId : WHITE-CONCRETE-COMP-EXTERIOR

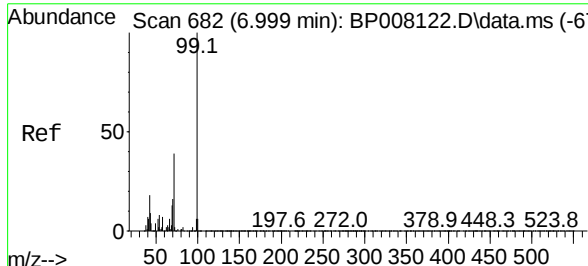
Tgt Ion:	152	Resp:	66069
Ion	Ratio	Lower	Upper
152	100		
150	150.1	125.7	188.5
115	65.6	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 107.47 ng
 RT: 5.363 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

Tgt Ion:	112	Resp:	440988
Ion	Ratio	Lower	Upper
112	100		
64	69.5	53.4	80.2
63	36.8	27.8	41.8

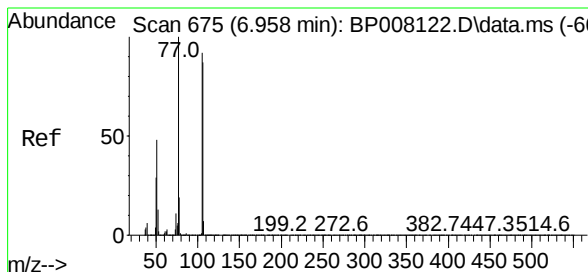
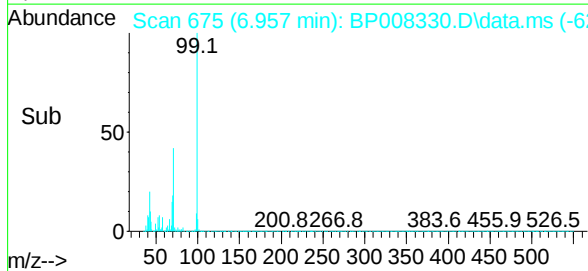
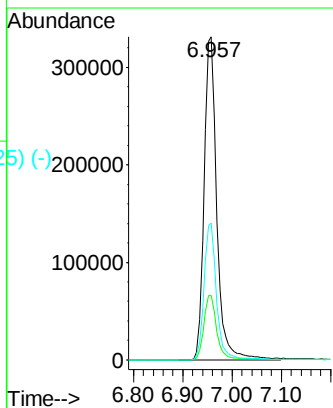
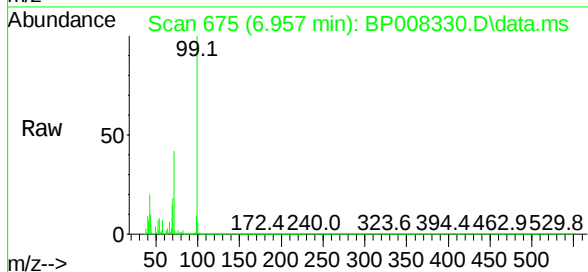




Phenol-d6
 Concen: 106.69 ng
 RT: 6.957 min Scan# 675
 Delta R.T. -0.006 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

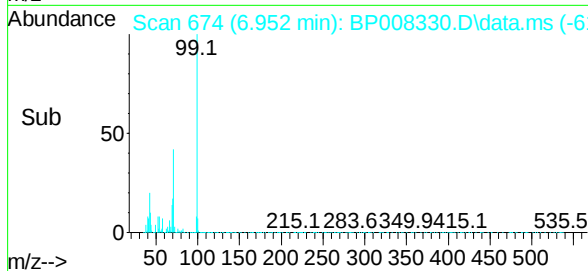
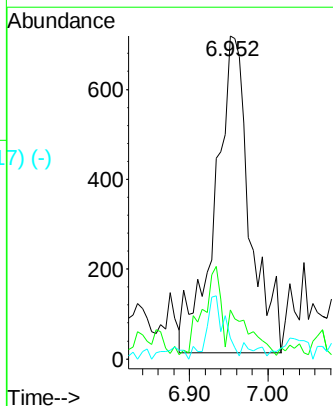
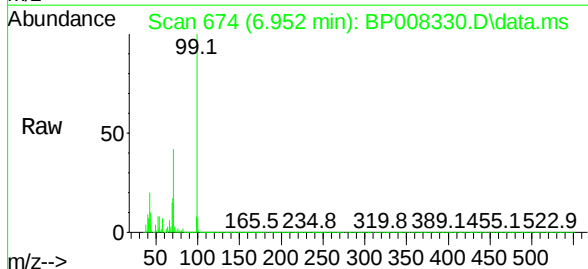
Instrument :
 BNA_P
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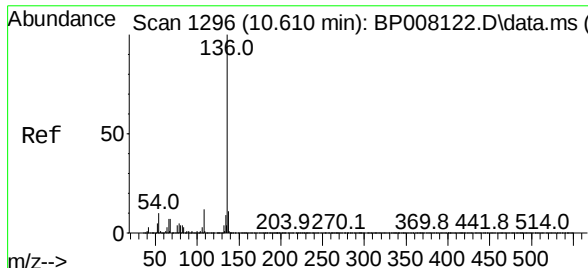
Tgt Ion:	99	Resp:	591013
Ion	Ratio	Lower	Upper
99	100		
42	19.9	14.6	22.0
71	42.4	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.952 min Scan# 674
 Delta R.T. 0.035 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

Tgt Ion:	77	Resp:	2174
Ion	Ratio	Lower	Upper
77	100		
105	15.2	71.8	111.8#
106	6.5	67.3	107.3#

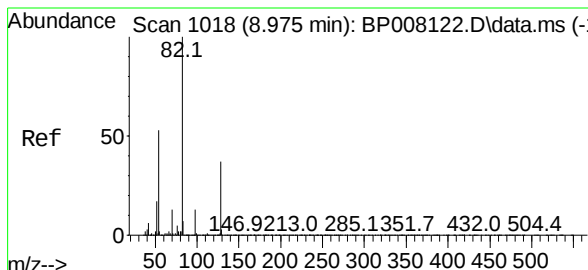
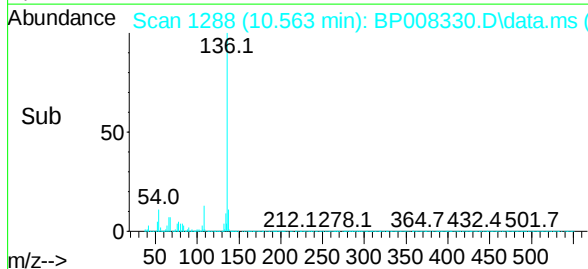
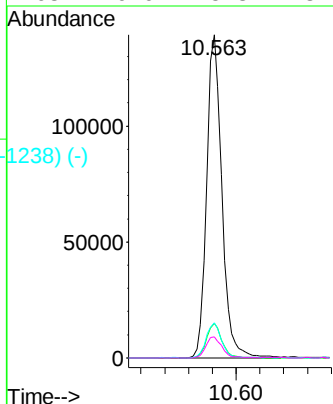
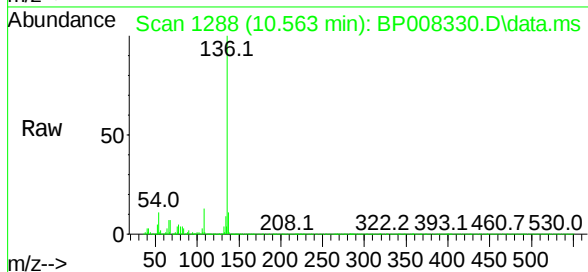




Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

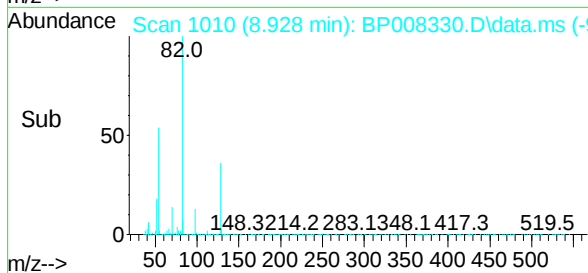
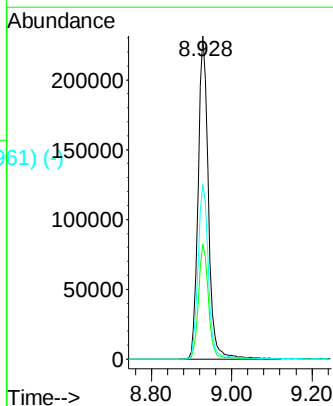
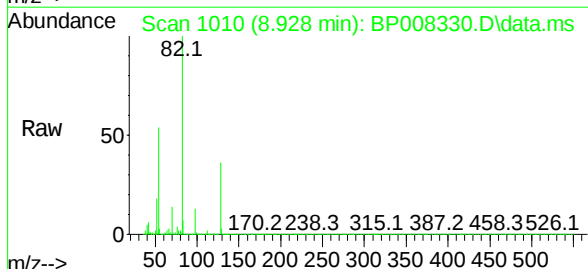
Instrument :
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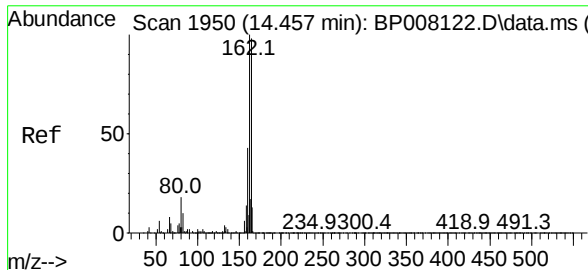
Tgt Ion:	136	Resp:	248890
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.8	8.2	12.4
68	6.6	5.8	8.8



Nitrobenzene-d5
Concen: 73.94 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:	82	Resp:	404714
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.6	44.4
54	54.0	42.7	64.1





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP008330.D

Acq: 10 Dec 2021 01:38

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-COMP-EXTERIOR

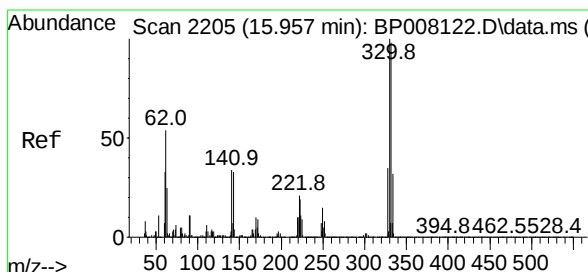
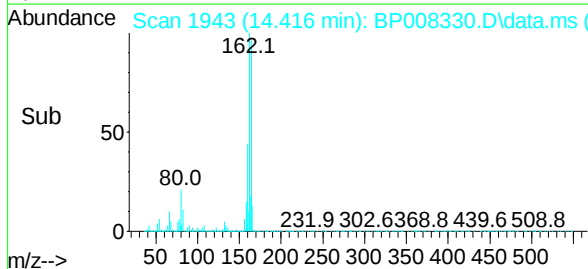
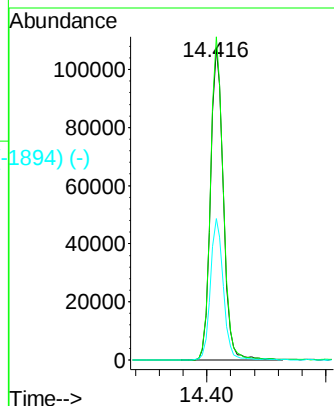
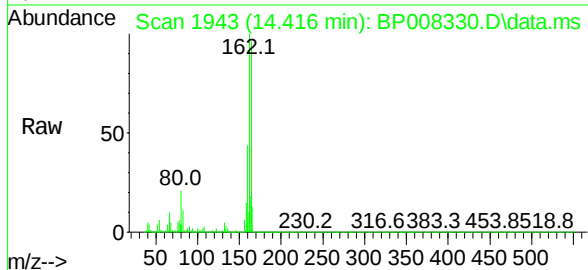
Tgt Ion:164 Resp: 161426

Ion Ratio Lower Upper

164 100

162 103.7 81.9 122.9

160 45.4 35.4 53.0



2,4,6-Tribromophenol

Concen: 110.27 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008330.D

Acq: 10 Dec 2021 01:38

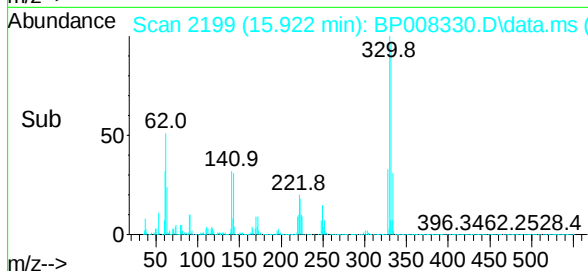
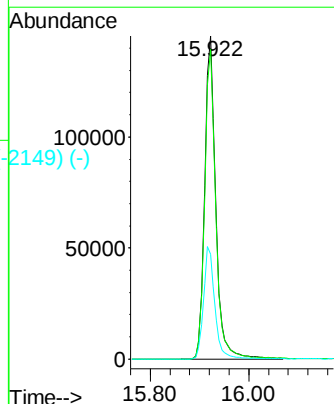
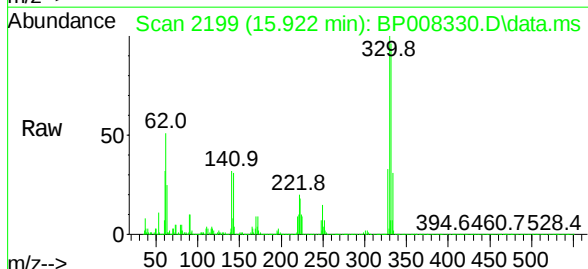
Tgt Ion:330 Resp: 227515

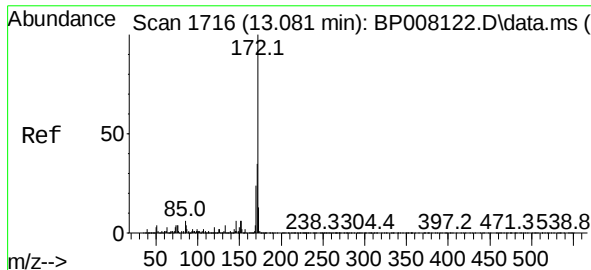
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 35.5 28.4 42.6

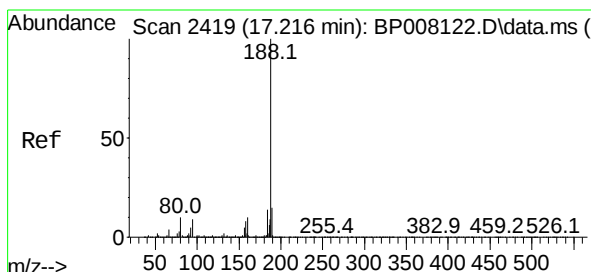
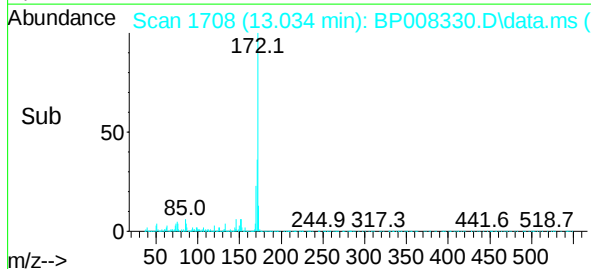
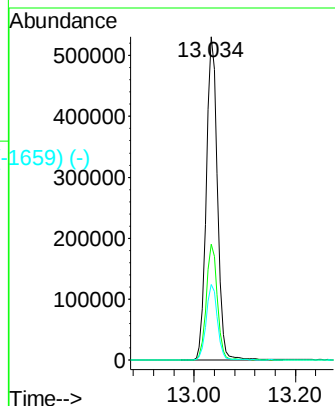
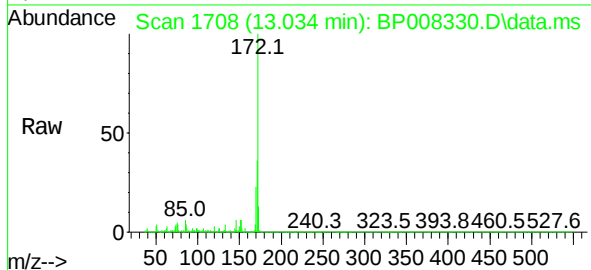




2-Fluorobiphenyl
Concen: 72.51 ng
RT: 13.034 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

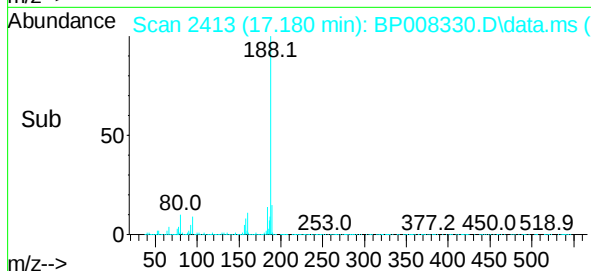
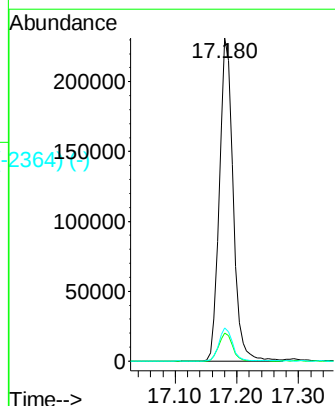
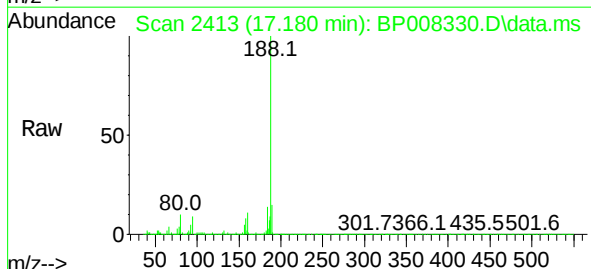
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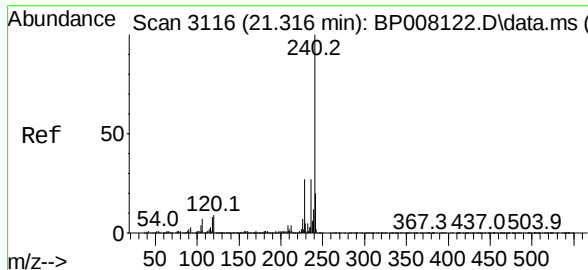
Tgt Ion:	172	Resp:	805849
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.0	42.0
170	23.4	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:	188	Resp:	357681
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.2	8.2	12.4

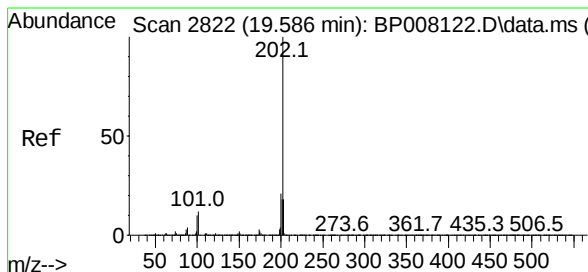
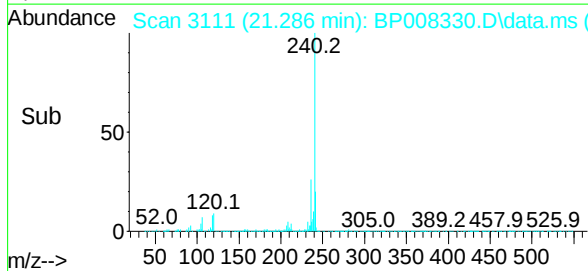
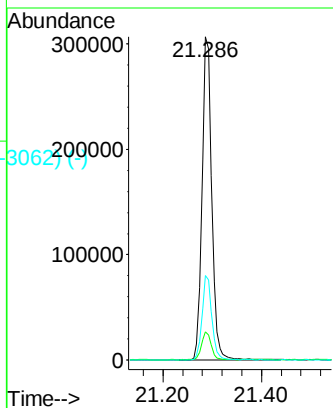
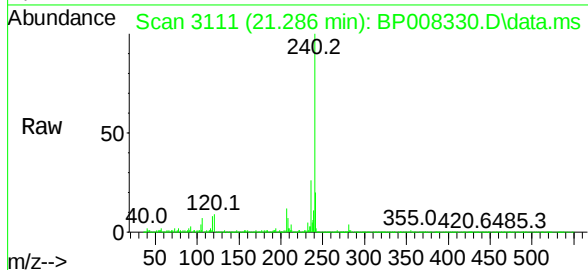




Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

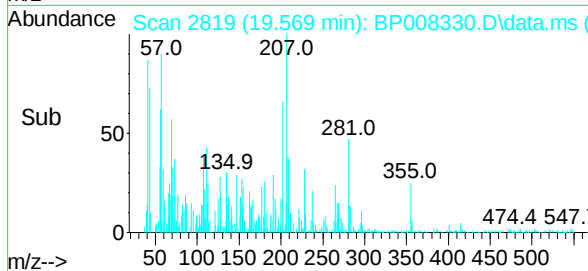
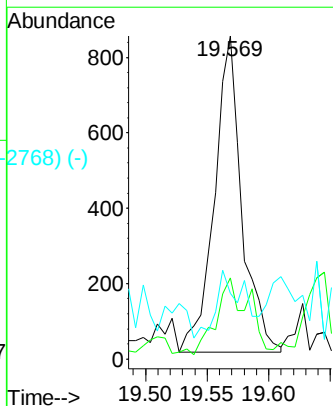
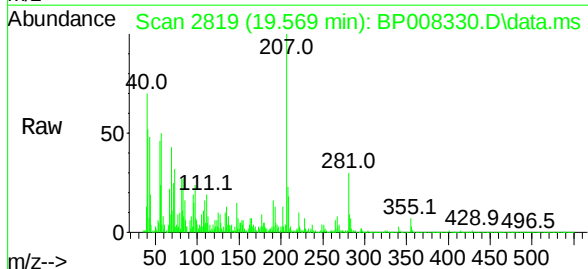
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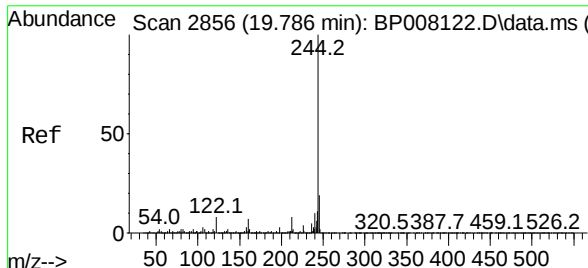
Tgt Ion:	240	Resp:	419574
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.3	10.9
236	26.1	21.4	32.2



Pyrene
Concen: Below Cal
RT: 19.569 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP008330.D
Acq: 10 Dec 2021 01:38

Tgt Ion:	202	Resp:	1294
Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.1	25.7
203	20.4	14.2	21.2

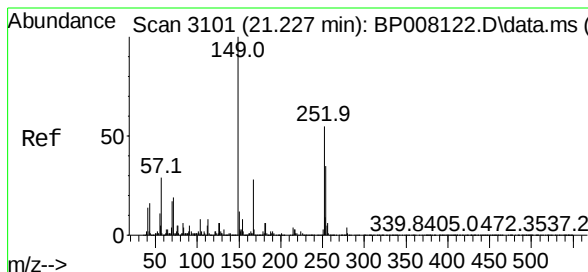
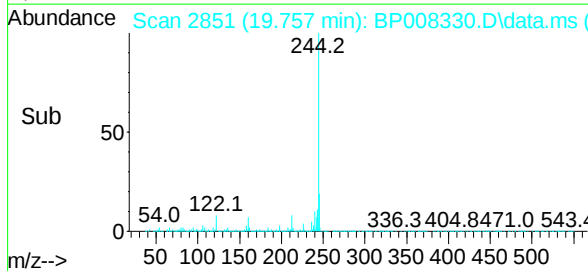
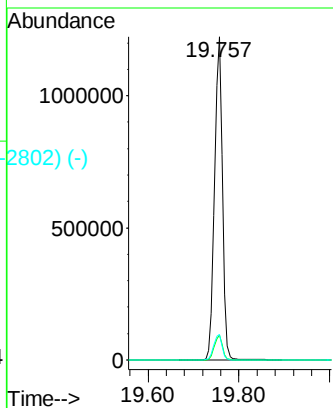
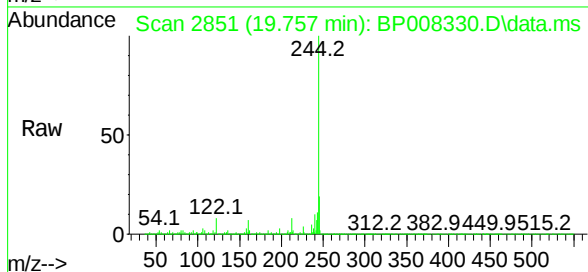




Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)
 Terphenyl-d14
 Concen: 72.97 ng
 RT: 19.757 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

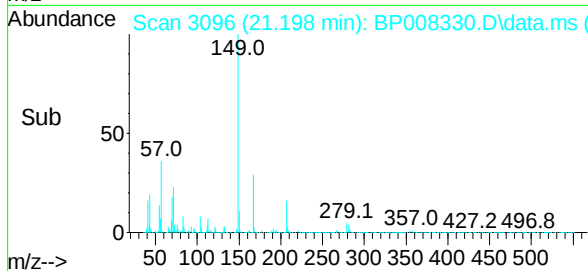
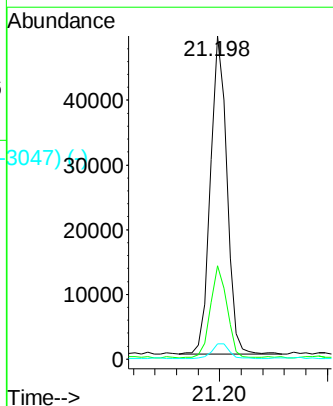
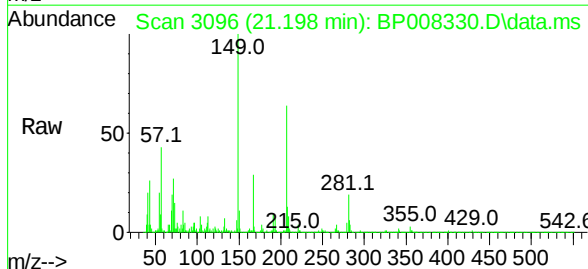
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-COMP-EXTERIOR

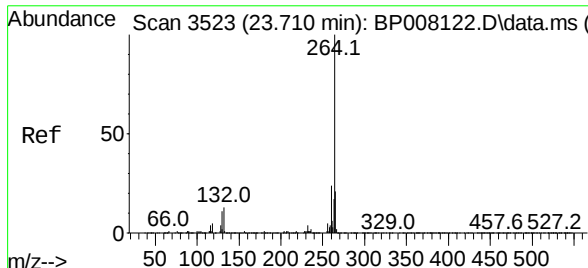
Tgt Ion:	244	Resp:	1464939
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.8	6.6	9.8



Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 2.89 ng
 RT: 21.198 min Scan# 3096
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

Tgt Ion:	149	Resp:	52381
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	4.8	3.5	5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BP008330.D
 Acq: 10 Dec 2021 01:38

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

Tgt Ion:	264	Resp:	446370
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.4	29.2
265	22.3	17.6	26.4

