

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008319.D
 Acq On : 09 Dec 2021 19:26
 Operator : CG/JU
 Sample : M4965-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-1

Quant Time: Dec 10 04:09:58 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)

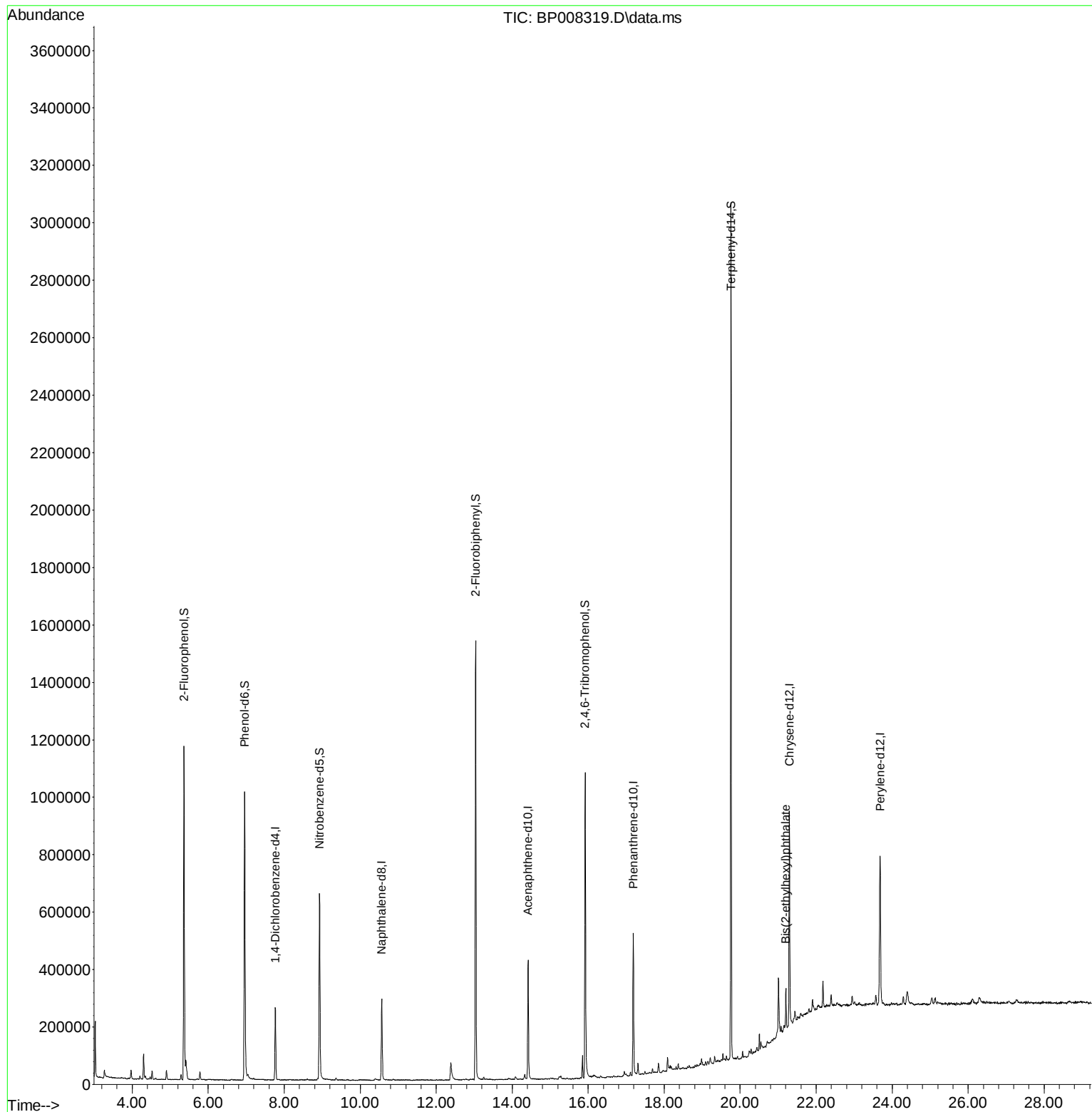
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	65106	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	229563	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	141888	20.00	ng	0.00
64) Phenanthrene-d10	17.187	188	305700	20.00	ng	0.00
76) Chrysene-d12	21.292	240	374282	20.00	ng	0.00
86) Perylene-d12	23.680	264	428372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	453158	112.07	ng	0.00
7) Phenol-d6	6.958	99	581943	106.61	ng	0.00
23) Nitrobenzene-d5	8.928	82	399013	79.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	206050	113.62	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	771173	78.95	ng	0.00
79) Terphenyl-d14	19.757	244	1324807	73.97	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.887	77	157	Below Cal	#	42
78) Pyrene	19.575	202	1848	Below Cal	#	94
84) Bis(2-ethylhexyl)phtha...	21.204	149	43354	2.68	ng	98

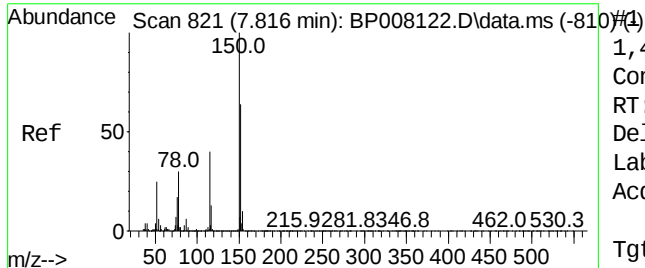
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.764 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP008319.D

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Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-GRAB-1

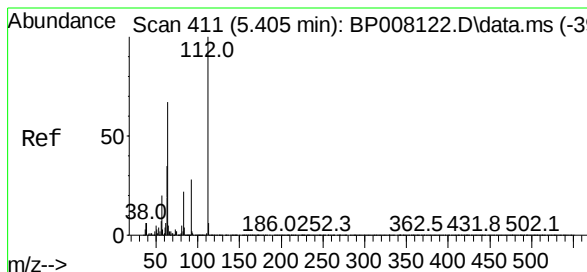
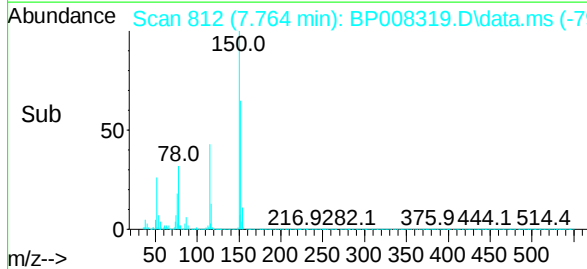
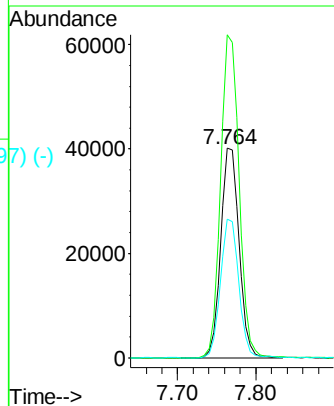
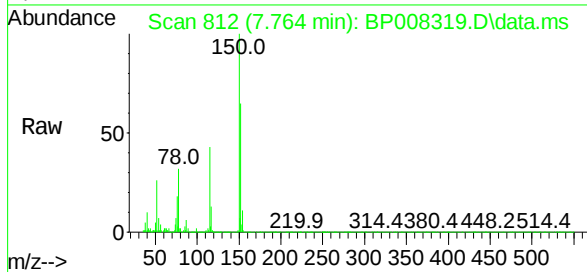
Tgt Ion:152 Resp: 65106

Ion Ratio Lower Upper

152 100

150 154.1 125.7 188.5

115 66.1 50.7 76.1



2-Fluorophenol

Concen: 112.07 ng

RT: 5.364 min Scan# 404

Delta R.T. -0.006 min

Lab File: BP008319.D

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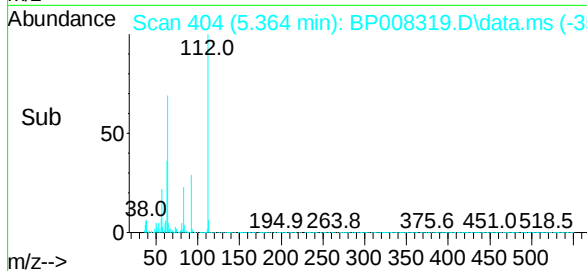
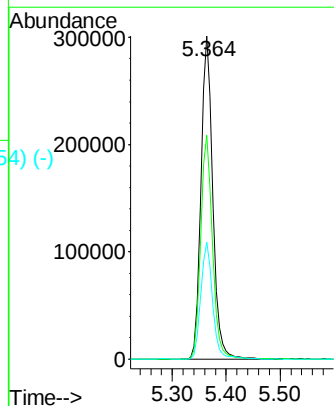
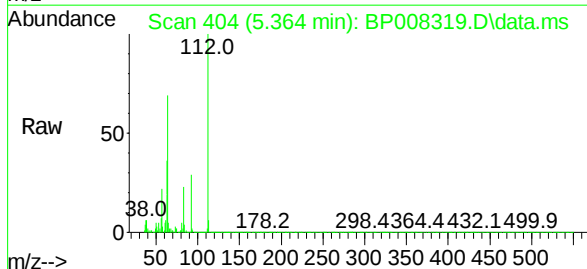
Tgt Ion:112 Resp: 453158

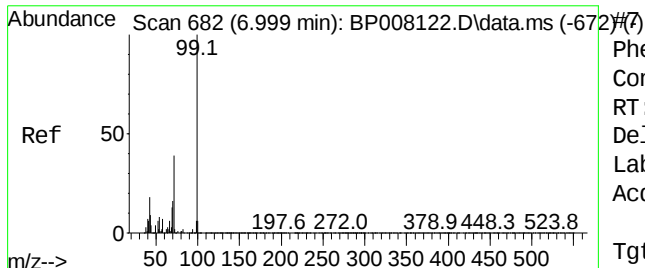
Ion Ratio Lower Upper

112 100

64 69.3 53.4 80.2

63 36.3 27.8 41.8

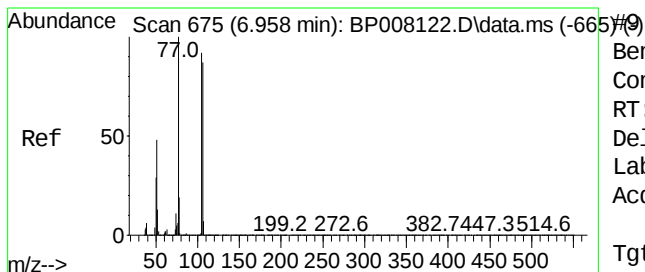
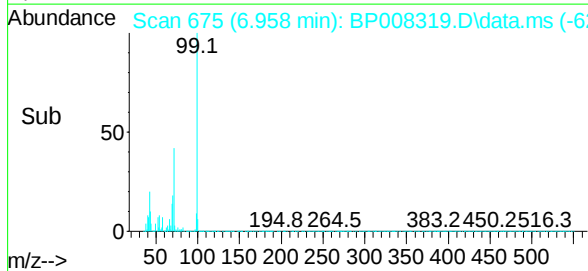
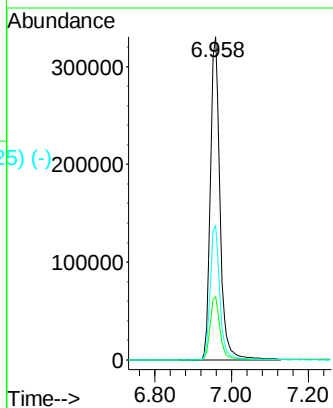
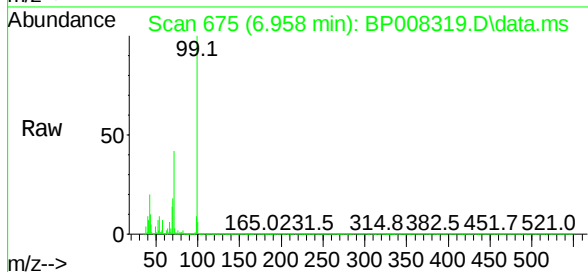




Phenol-d6
 Concen: 106.61 ng
 RT: 6.958 min Scan# 663
 Delta R.T. -0.006 min
 Lab File: BP008319.D
 Acq: 09 Dec 2021 19:26

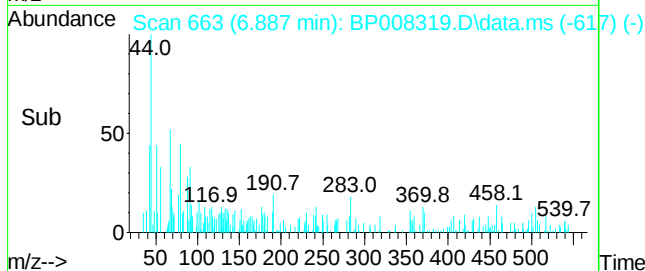
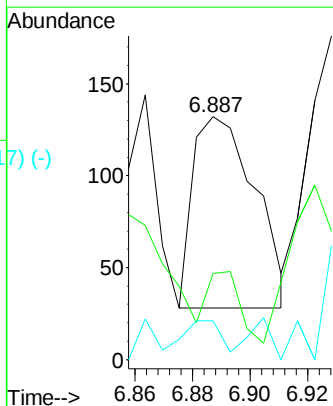
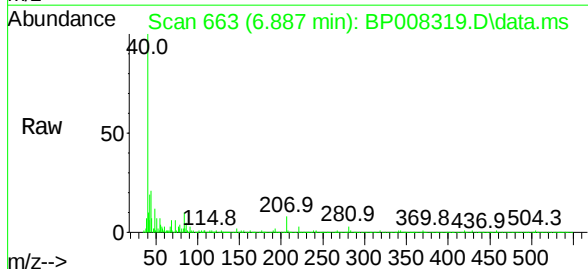
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-1

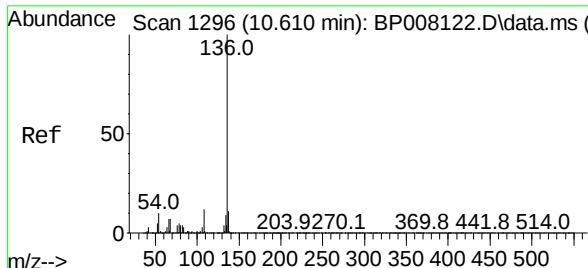
Tgt Ion:	99	Resp:	581943
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.6	22.0
71	41.8	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.887 min Scan# 663
 Delta R.T. -0.029 min
 Lab File: BP008319.D
 Acq: 09 Dec 2021 19:26

Tgt Ion:	77	Resp:	157
Ion	Ratio	Lower	Upper
77	100		
105	45.5	71.8	111.8#
106	25.0	67.3	107.3#

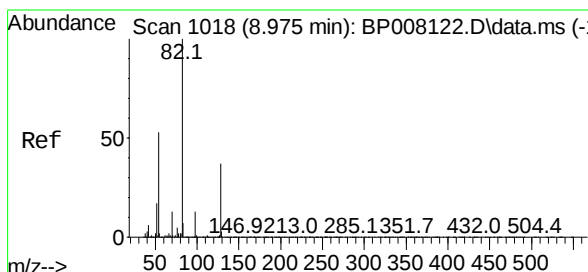
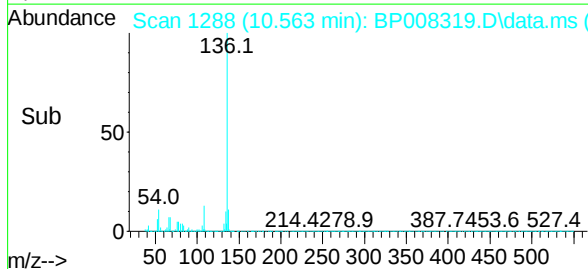
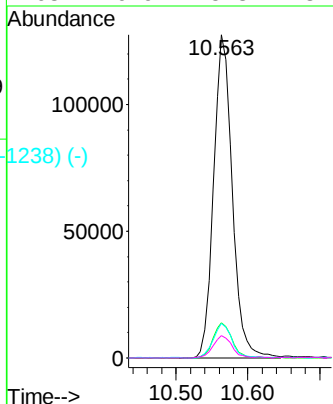
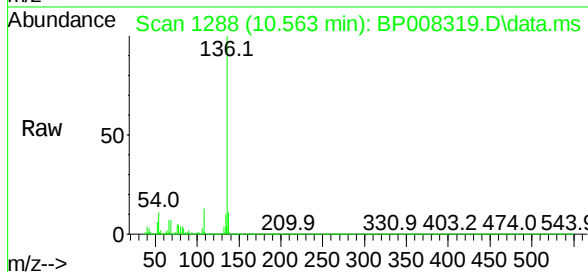




Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008319.D
Acq: 09 Dec 2021 19:26

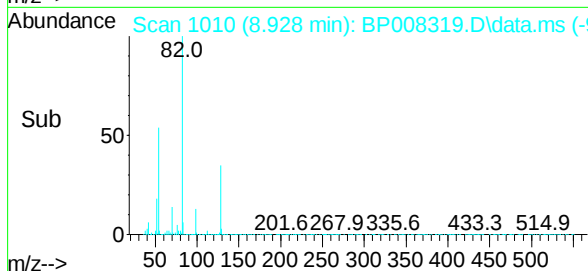
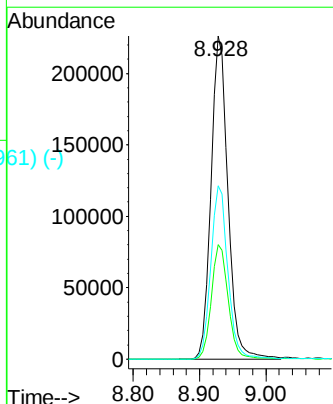
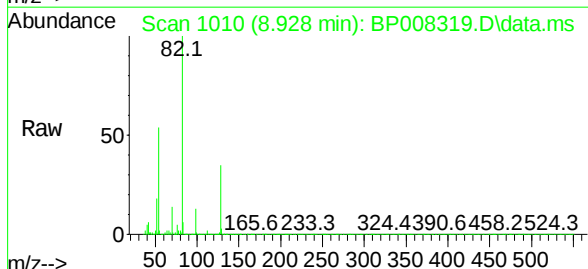
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-GRAB-1

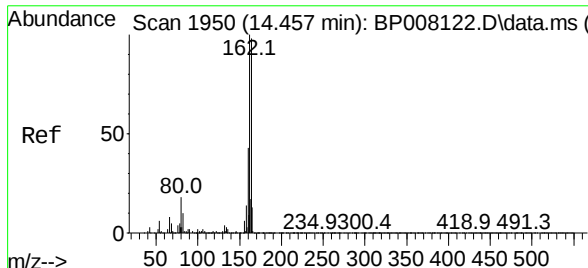
Tgt Ion:	136	Resp:	229563
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	10.8	8.2	12.4
68	6.9	5.8	8.8



Nitrobenzene-d5
Concen: 79.04 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008319.D
Acq: 09 Dec 2021 19:26

Tgt Ion:	82	Resp:	399013
Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.6	44.4
54	53.6	42.7	64.1

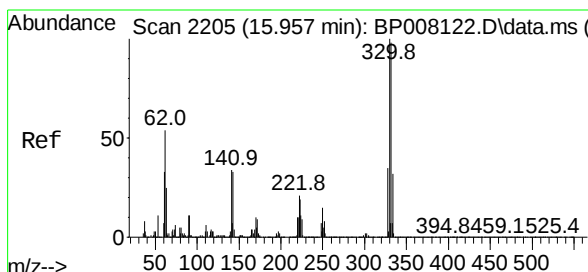
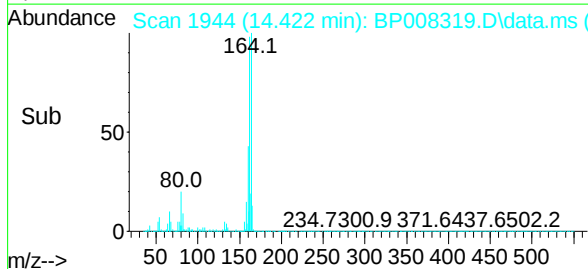
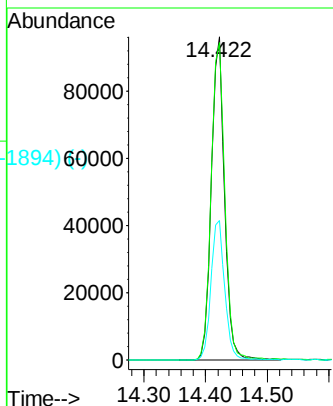
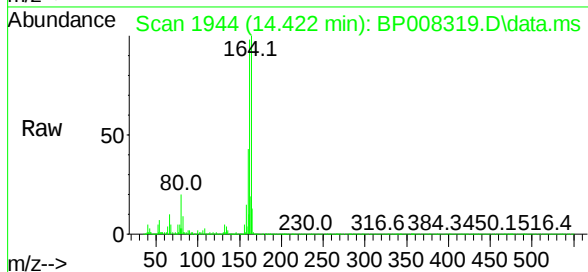




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.422 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BP008319.D
 Acq: 09 Dec 2021 19:26

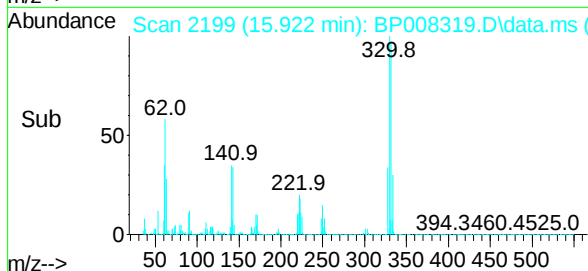
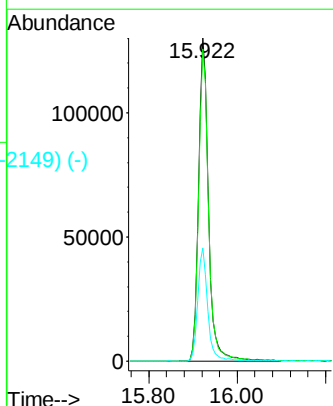
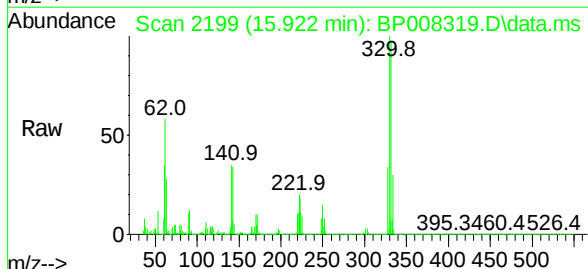
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-1

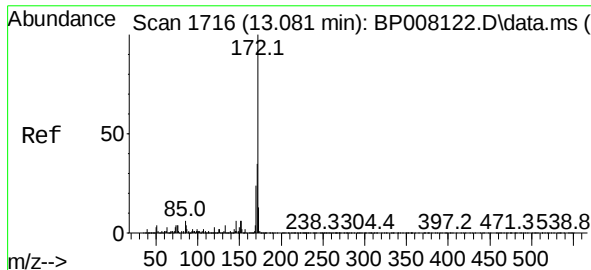
Tgt Ion:	164	Resp:	141888
Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.9	122.9
160	43.2	35.4	53.0



2,4,6-Tribromophenol
 Concen: 113.62 ng
 RT: 15.922 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BP008319.D
 Acq: 09 Dec 2021 19:26

Tgt Ion:	330	Resp:	206050
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	35.0	28.4	42.6

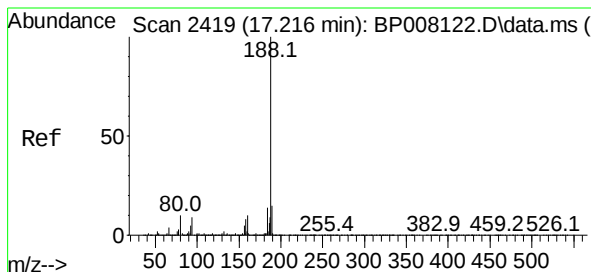
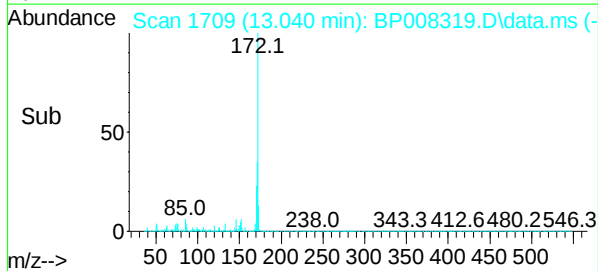
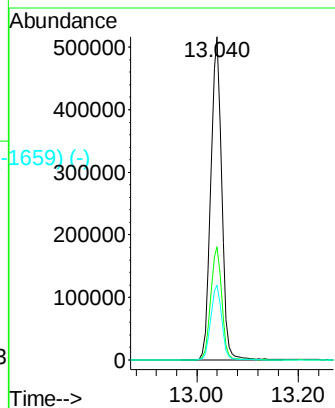
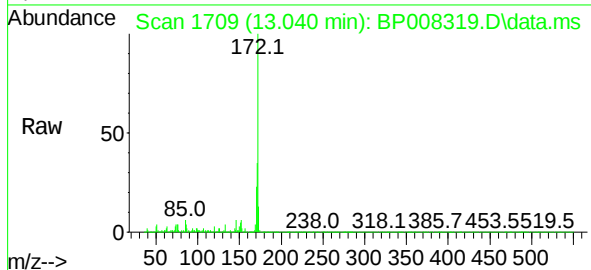




2-Fluorobiphenyl
Concen: 78.95 ng
RT: 13.040 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008319.D
Acq: 09 Dec 2021 19:26

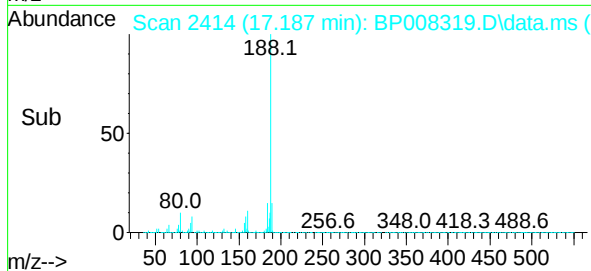
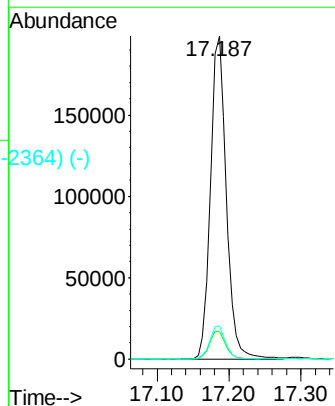
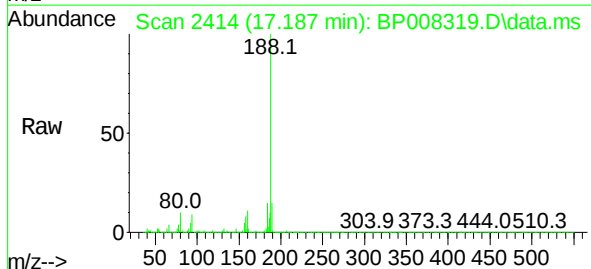
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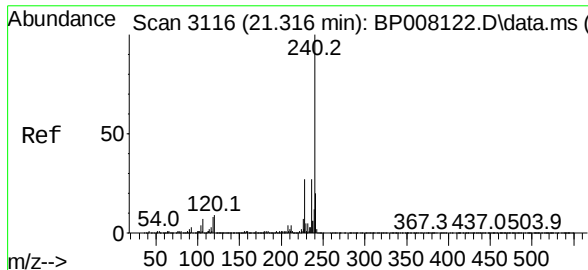
Tgt Ion:	172	Resp:	771173
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.1	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008319.D
Acq: 09 Dec 2021 19:26

Tgt Ion:	188	Resp:	305700
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	10.4	8.2	12.4

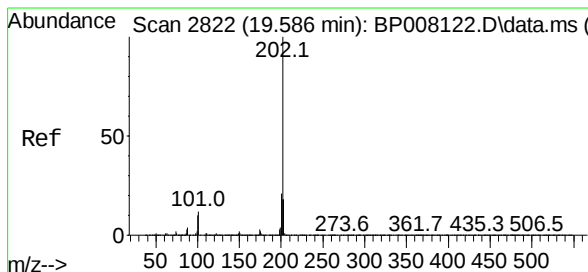
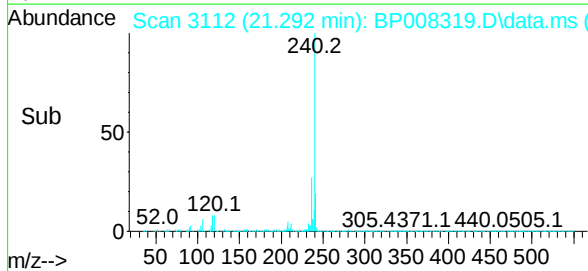
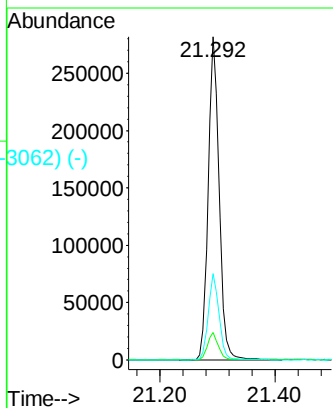
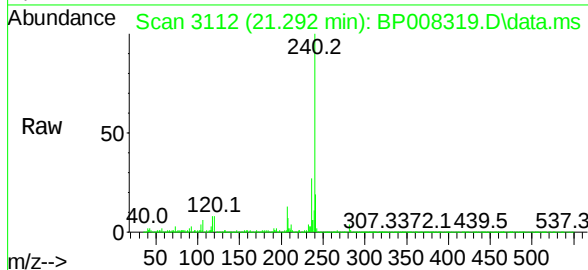




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP008319.D
 Acq: 09 Dec 2021 19:26

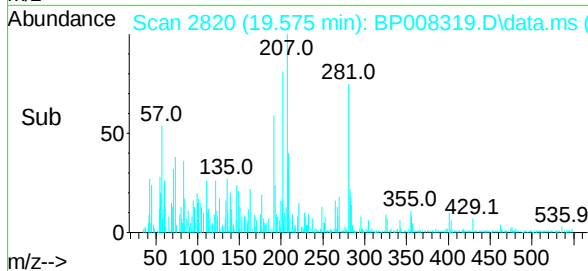
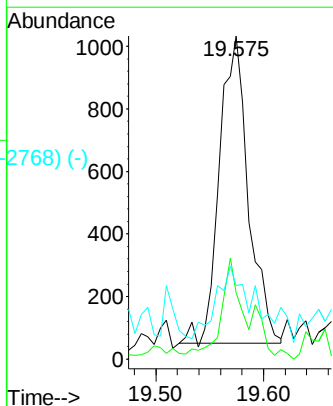
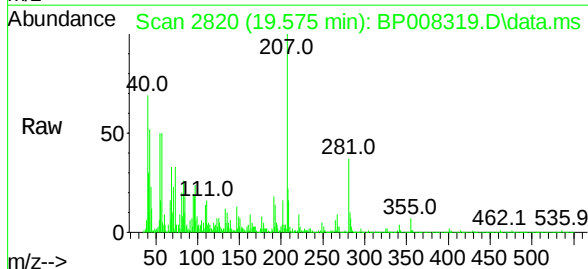
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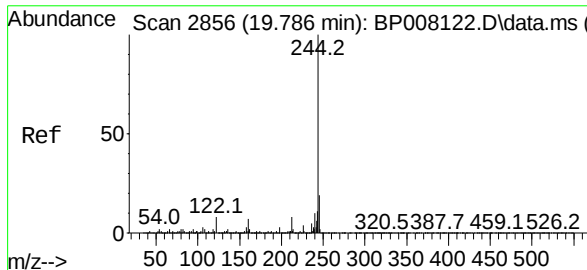
Tgt Ion:	240	Resp:	374282
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.3	10.9
236	26.6	21.4	32.2



Pyrene
 Concen: Below Cal
 RT: 19.575 min Scan# 2820
 Delta R.T. 0.006 min
 Lab File: BP008319.D
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Tgt Ion:	202	Resp:	1848
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.1	25.7
203	22.8	14.2	21.2#





Terphenyl-d14

Concen: 73.97 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008319.D

Acq: 09 Dec 2021 19:26

Instrument :

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ClientSampleId :

WHITE-CONCRETE-GRAB-1

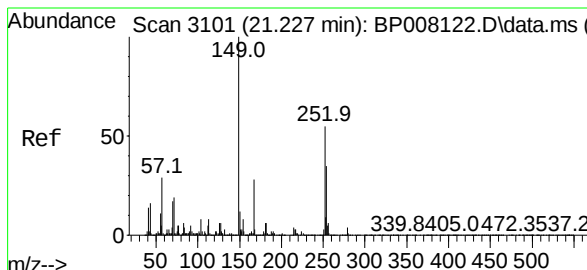
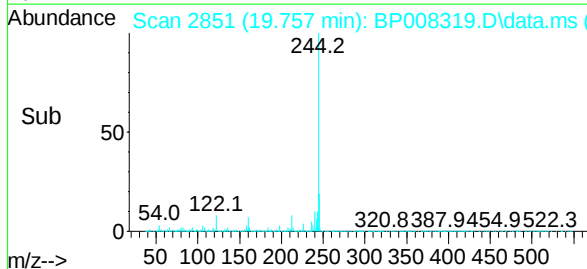
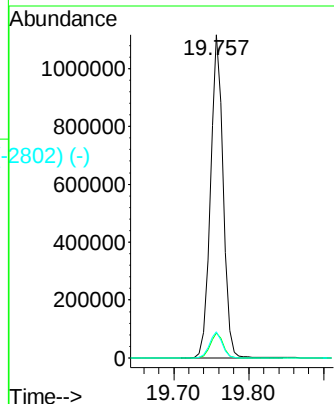
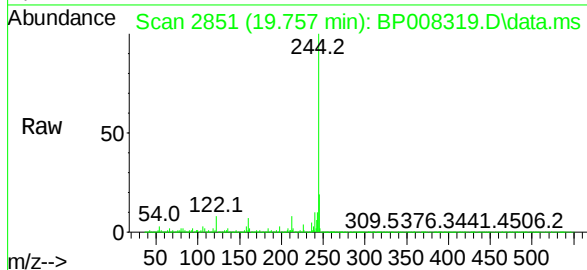
Tgt Ion:244 Resp: 1324807

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.1 6.6 9.8



Bis(2-ethylhexyl)phthalate

Concen: 2.68 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008319.D

Acq: 09 Dec 2021 19:26

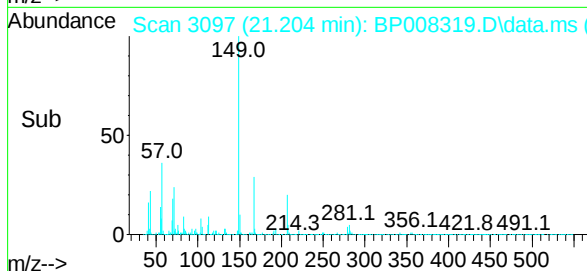
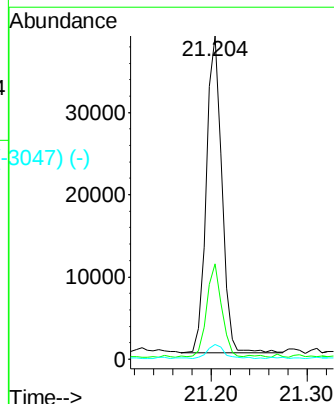
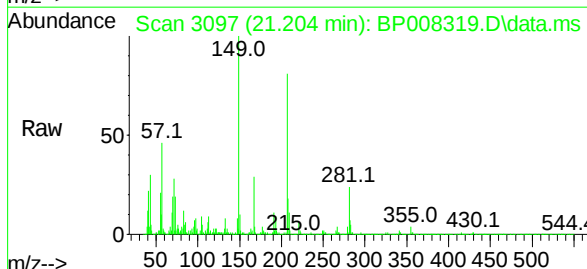
Tgt Ion:149 Resp: 43354

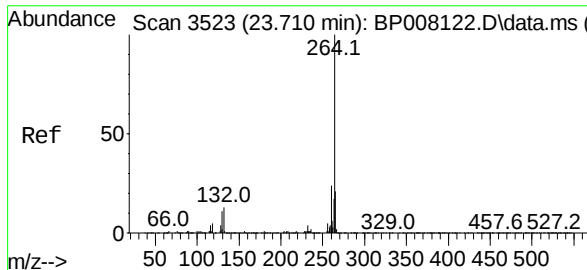
Ion Ratio Lower Upper

149 100

167 29.5 22.5 33.7

279 4.5 3.5 5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008319.D
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Instrument :
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 WHITE-CONCRETE-GRAB-1

Tgt Ion:	264	Resp:	428372
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.2	17.6	26.4

