

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008320.D
 Acq On : 09 Dec 2021 20:00
 Operator : CG/JU
 Sample : M4965-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

Quant Time: Dec 10 04:10:28 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)

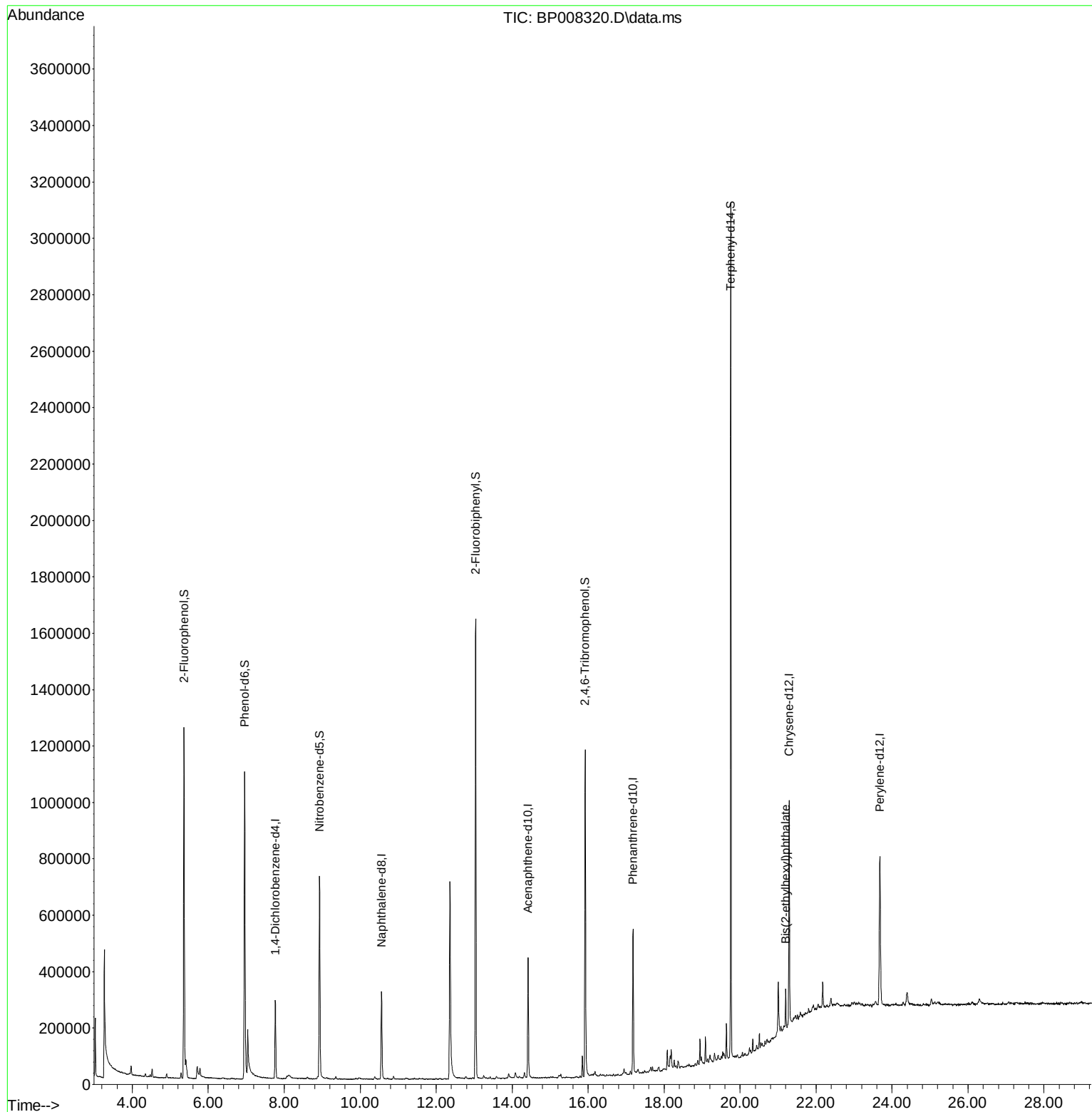
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	69859	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	244798	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	149174	20.00	ng	-0.01
64) Phenanthrene-d10	17.186	188	313158	20.00	ng	0.00
76) Chrysene-d12	21.292	240	382841	20.00	ng	0.00
86) Perylene-d12	23.680	264	430667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	483336	111.40	ng	0.00
7) Phenol-d6	6.958	99	615661	105.11	ng	0.00
23) Nitrobenzene-d5	8.928	82	425963	79.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	222111	116.49	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	798866	77.79	ng	0.00
79) Terphenyl-d14	19.757	244	1357055	74.08	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.875	77	171	Below Cal	#	15
78) Pyrene	19.569	202	2086	Below Cal	#	90
84) Bis(2-ethylhexyl)phtha...	21.204	149	41358	2.50	ng	96

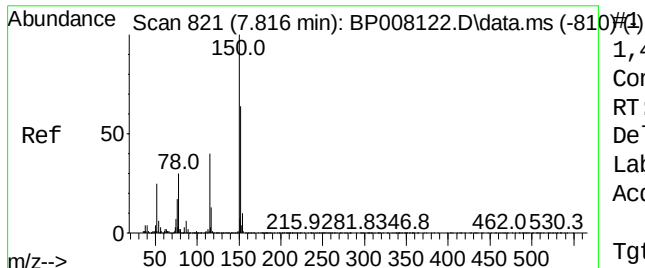
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

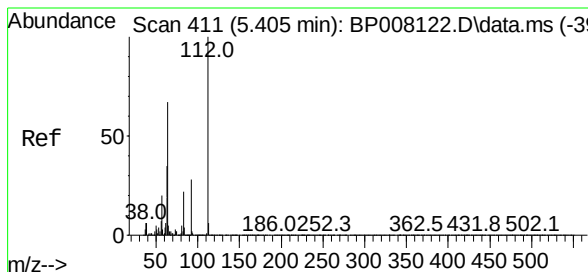
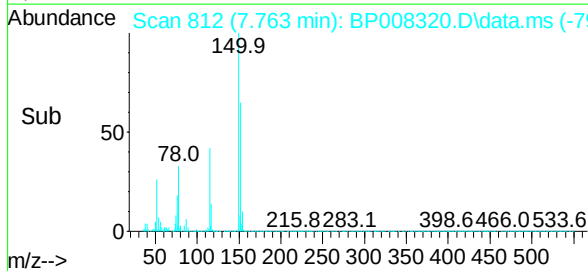
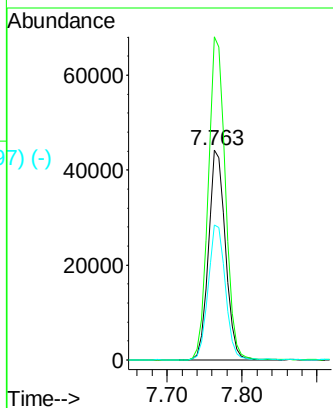
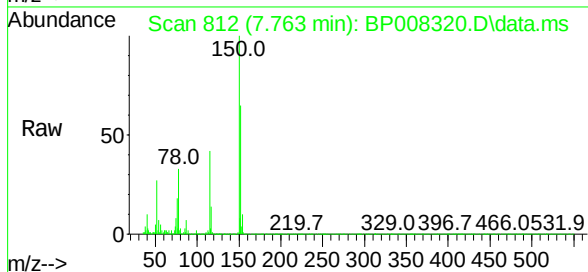




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 411
 Delta R.T. -0.012 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

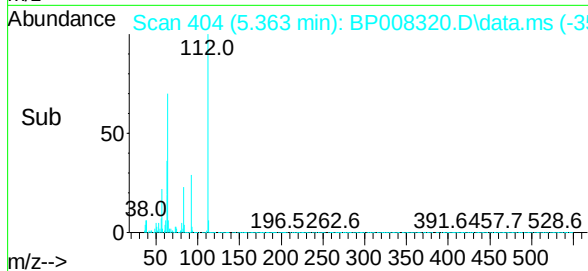
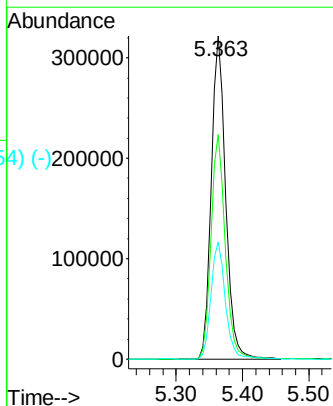
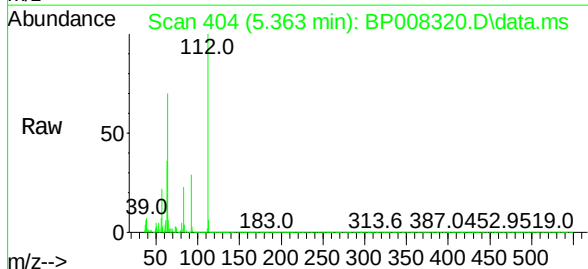
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

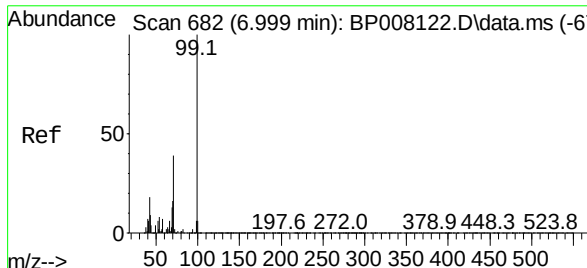
Tgt Ion:	152	Resp:	69859
Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.7	188.5
115	64.3	50.7	76.1



2-Fluorophenol
 Concen: 111.40 ng
 RT: 5.363 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Tgt Ion:	112	Resp:	483336
Ion	Ratio	Lower	Upper
112	100		
64	69.6	53.4	80.2
63	36.2	27.8	41.8





Phenol-d6

Concen: 105.11 ng

RT: 6.958 min Scan#

Delta R.T. -0.006 min

Lab File: BP008320.D

Acq: 09 Dec 2021 20:00

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-GRAB-2

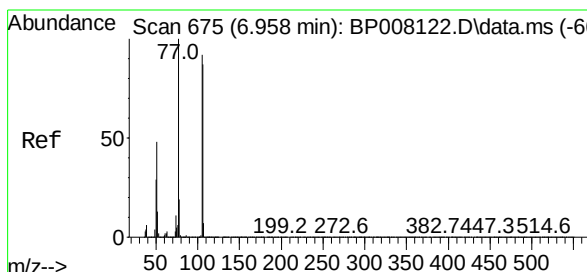
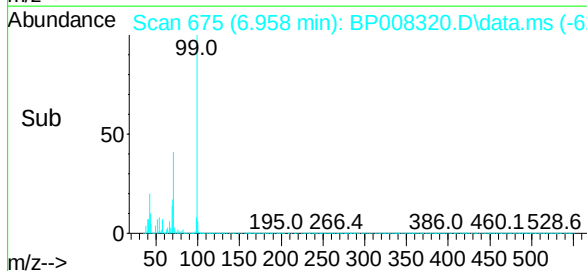
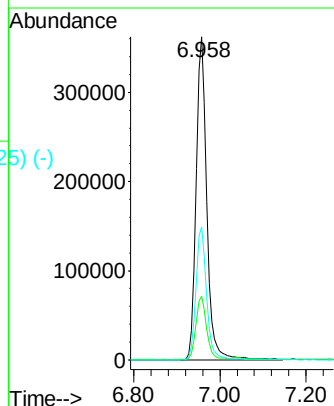
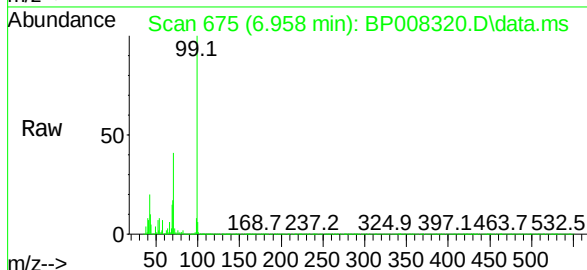
Tgt Ion: 99 Resp: 615661

Ion Ratio Lower Upper

99 100

42 19.7 14.6 22.0

71 41.2 31.1 46.7



Benzaldehyde

Concen: Below Cal

RT: 6.875 min Scan# 661

Delta R.T. -0.041 min

Lab File: BP008320.D

Acq: 09 Dec 2021 20:00

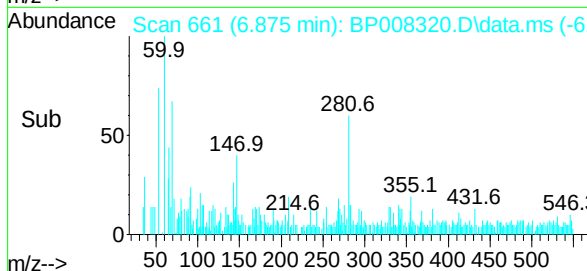
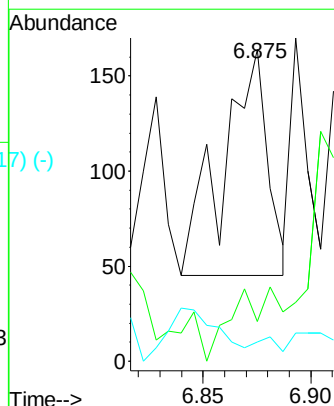
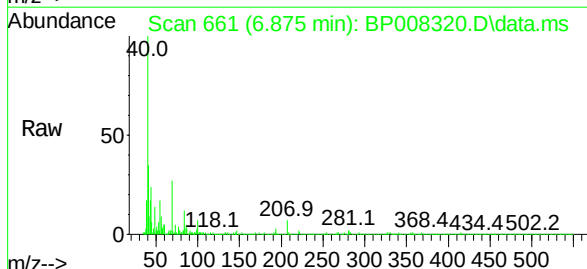
Tgt Ion: 77 Resp: 171

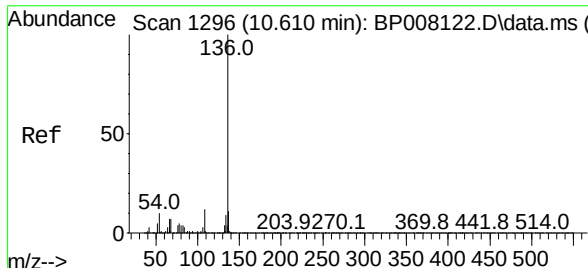
Ion Ratio Lower Upper

77 100

105 12.8 71.8 111.8#

106 6.1 67.3 107.3#

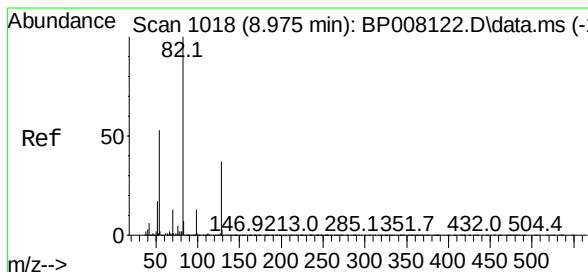
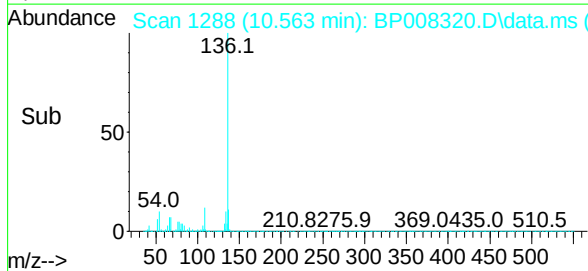
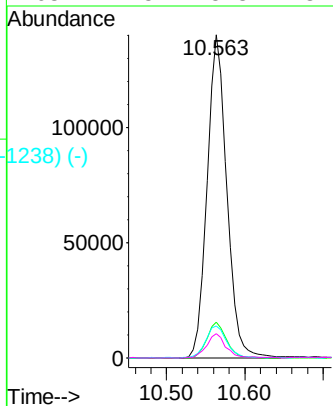
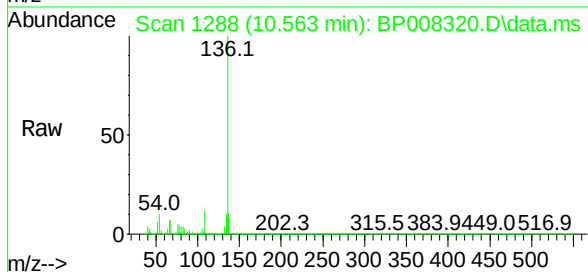




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

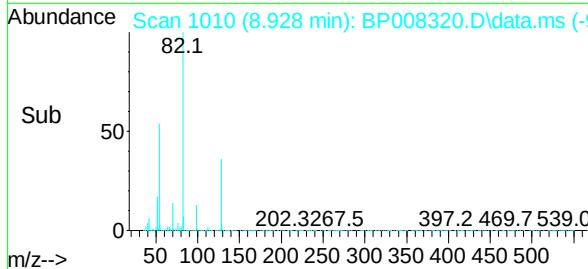
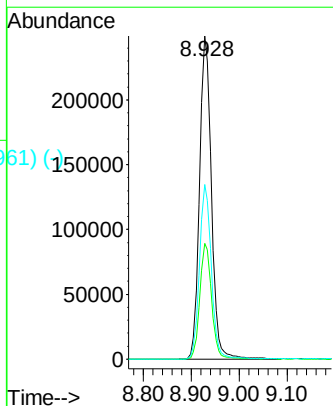
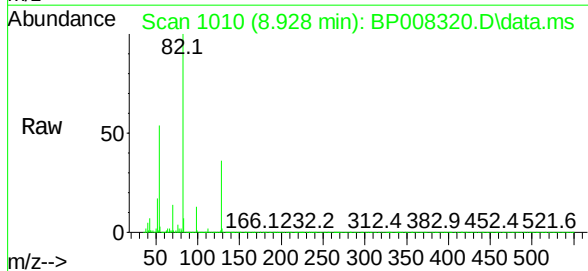
Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

Tgt Ion:	136	Resp:	244798
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.9	8.2	12.4
68	7.5	5.8	8.8



Nitrobenzene-d5
 Concen: 79.13 ng
 RT: 8.928 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Tgt Ion:	82	Resp:	425963
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.6	44.4
54	54.0	42.7	64.1



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

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP008320.D

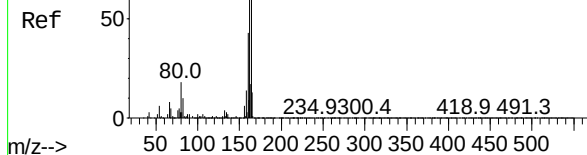
Acq: 09 Dec 2021 20:00

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-GRAB-2



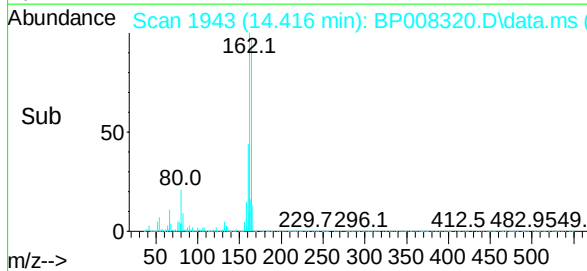
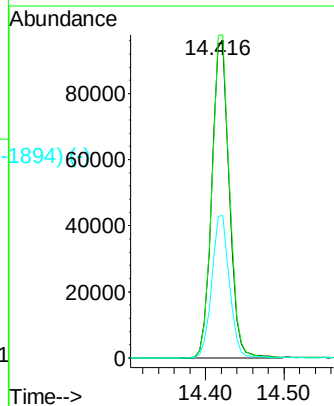
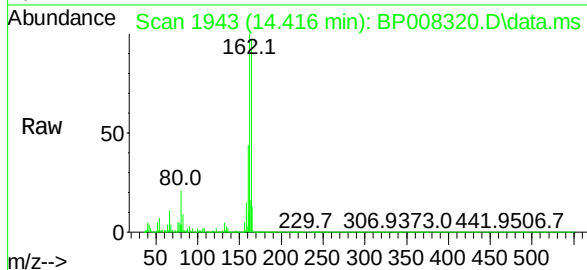
Tgt Ion:164 Resp: 149174

Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

160 45.0 35.4 53.0



Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2199) (-)

2,4,6-Tribromophenol

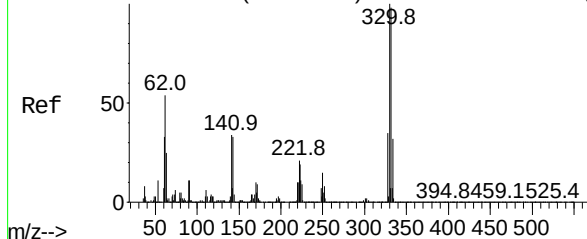
Concen: 116.49 ng

RT: 15.922 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP008320.D

Acq: 09 Dec 2021 20:00



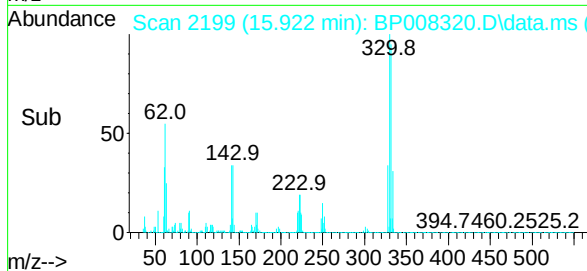
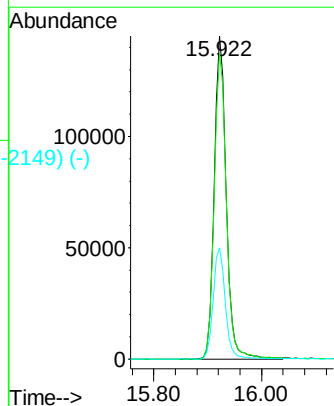
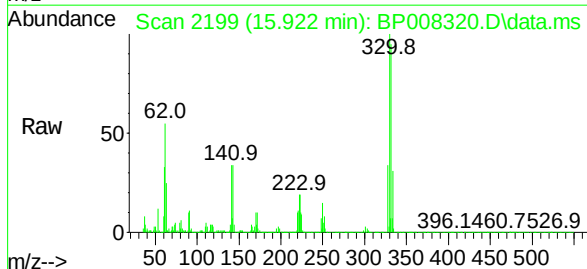
Tgt Ion:330 Resp: 222111

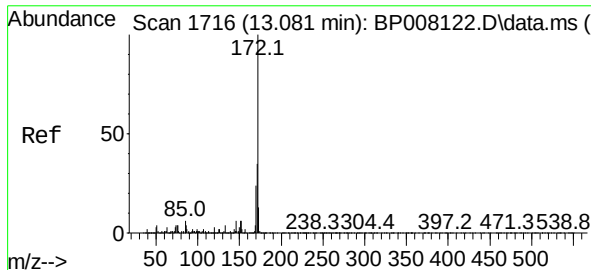
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 35.1 28.4 42.6

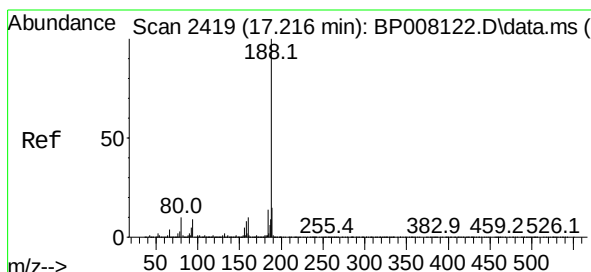
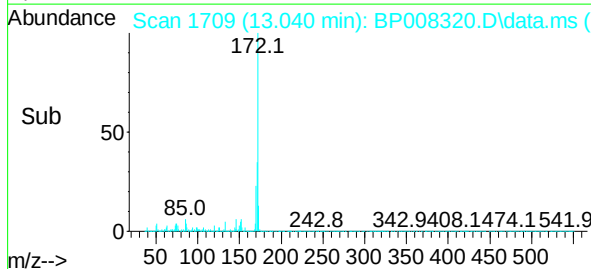
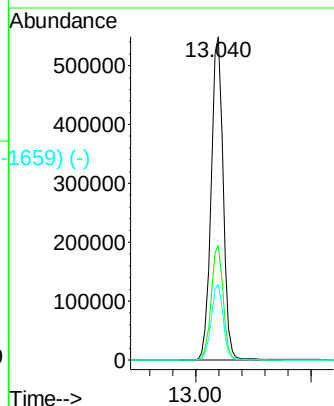
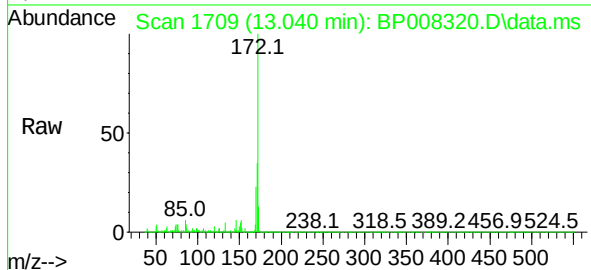




2-Fluorobiphenyl
Concen: 77.79 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

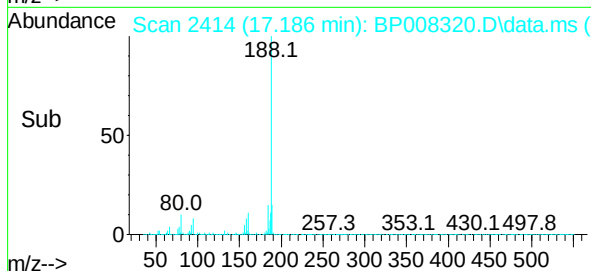
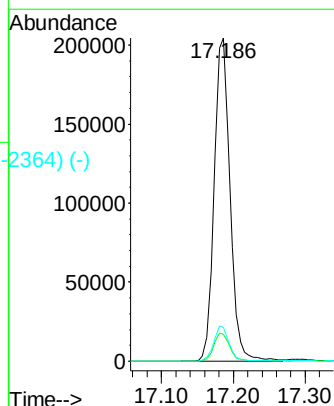
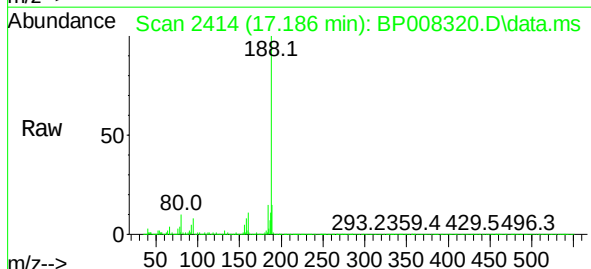
Instrument :
BNA_P
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WHITE-CONCRETE-GRAB-2

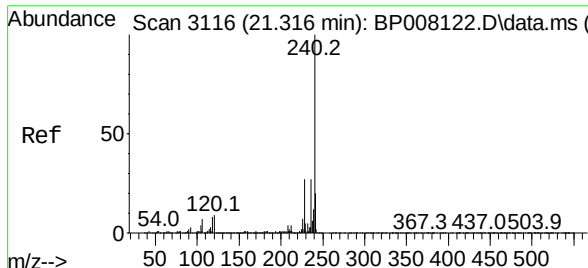
Tgt Ion:	172	Resp:	798866
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.3	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion:	188	Resp:	313158
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	10.4	8.2	12.4

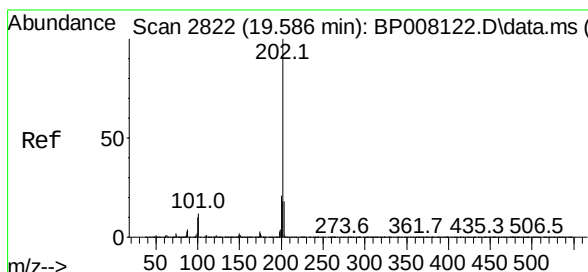
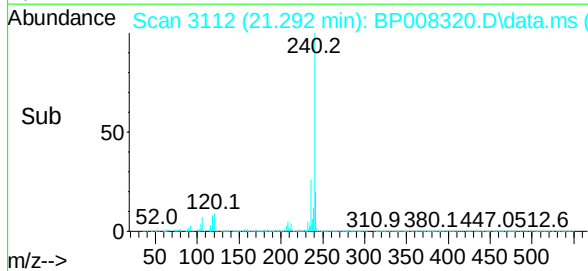
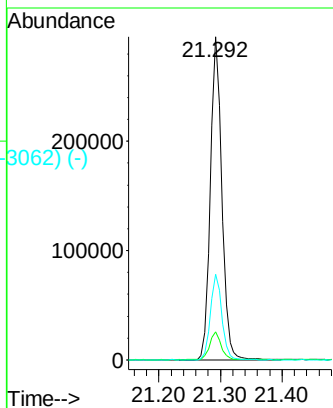
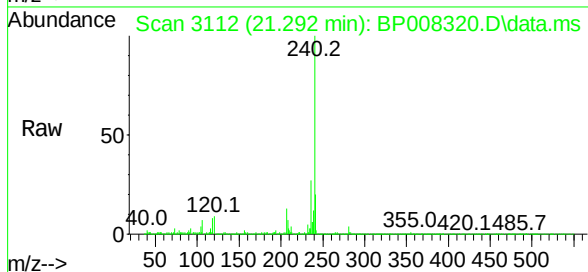




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.292 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

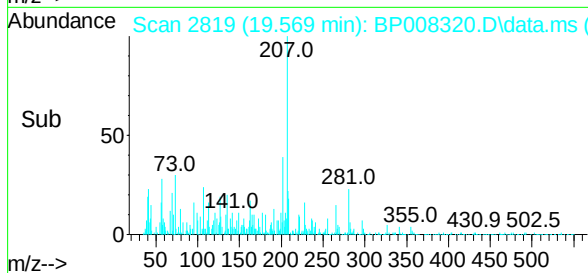
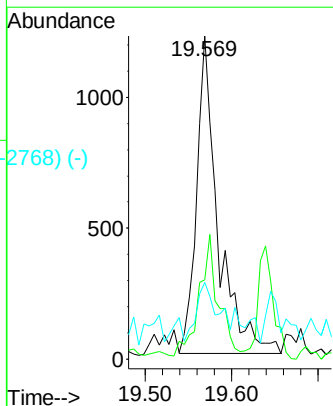
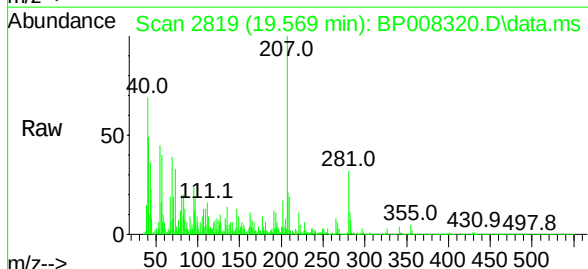
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Tgt Ion:	240	Resp:	382841
Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.3	10.9
236	26.5	21.4	32.2

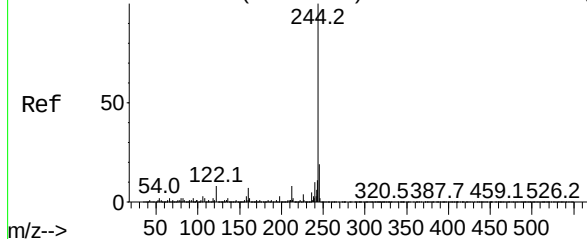


Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Tgt Ion:	202	Resp:	2086
Ion	Ratio	Lower	Upper
202	100		
200	24.6	17.1	25.7
203	23.7	14.2	21.2#



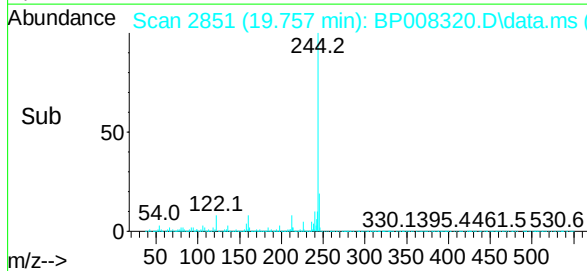
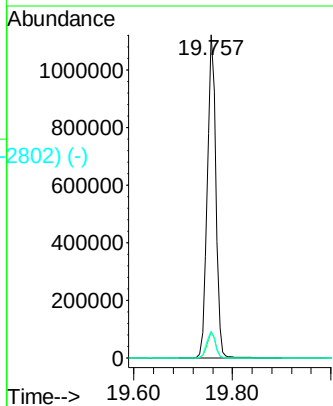
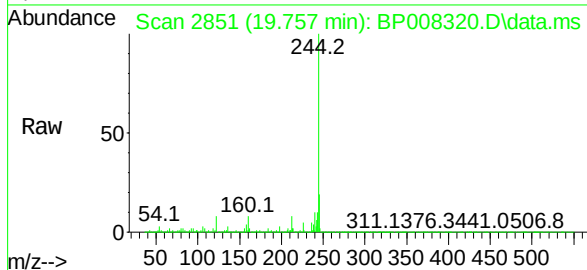
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



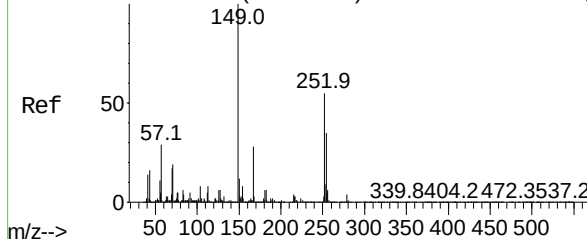
Terphenyl-d14
Concen: 74.08 ng
RT: 19.757 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-GRAB-2

Tgt Ion:	244	Resp:	1357055
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.3	6.6	9.8

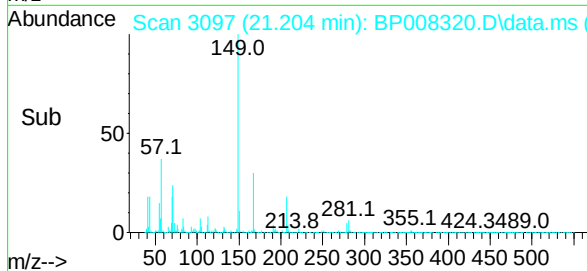
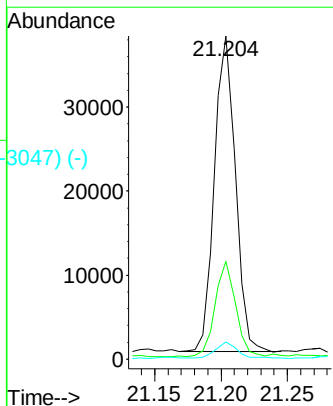
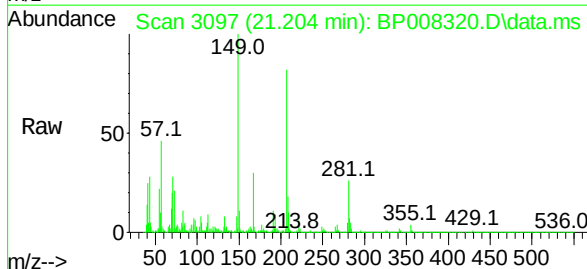


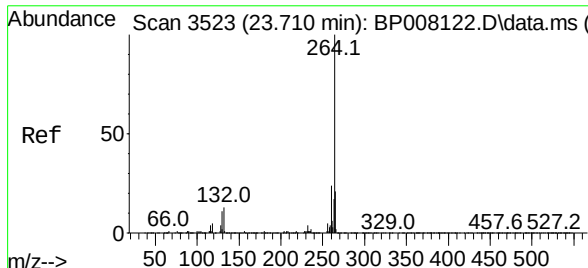
Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate
Concen: 2.50 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion:	149	Resp:	41358
Ion	Ratio	Lower	Upper
149	100		
167	30.2	22.5	33.7
279	5.2	3.5	5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.680 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

Tgt Ion:	264	Resp:	430667
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	21.5	17.6	26.4

