

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033426.D
 Acq On : 11 Dec 2021 23:32
 Operator : CG/JU
 Sample : M4965-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WHITE-BROWN-CONCRETE-COMP

Quant Time: Dec 12 00:51:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 12 00:15:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

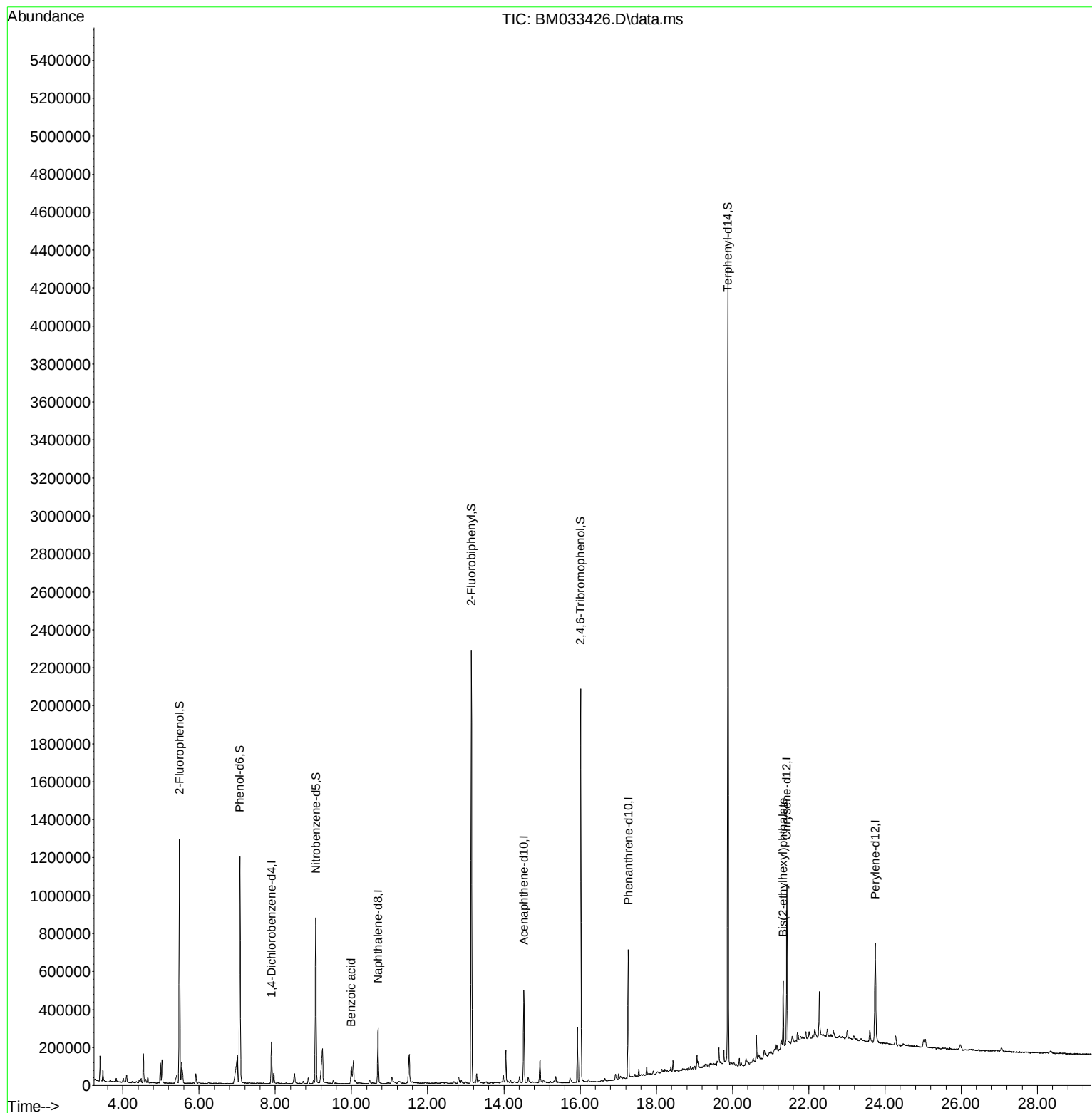
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	51585	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	214921	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	157644	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	378924	20.00	ng	0.00
76) Chrysene-d12	21.424	240	405962	20.00	ng	0.00
86) Perylene-d12	23.747	264	384289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	430700	136.97	ng	0.00
7) Phenol-d6	7.072	99	552839	126.09	ng	0.00
23) Nitrobenzene-d5	9.066	82	471572	93.17	ng	0.00
42) 2,4,6-Tribromophenol	16.012	330	298465	176.99	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	1062197	93.20	ng	0.00
79) Terphenyl-d14	19.877	244	1960003	89.45	ng	0.00
Target Compounds						
32) Benzoic acid	9.983	122	7287	3.55	ng	Qvalue # 81
84) Bis(2-ethylhexyl)phtha...	21.330	149	97847	6.23	ng	99

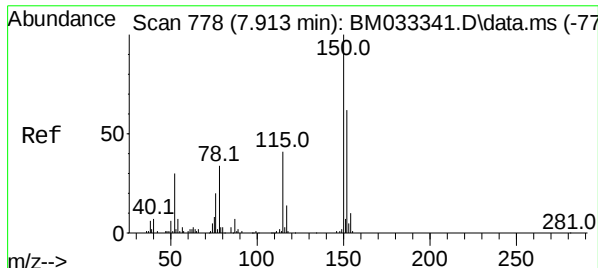
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 12 00:15:00 2021
Response via : Initial Calibration

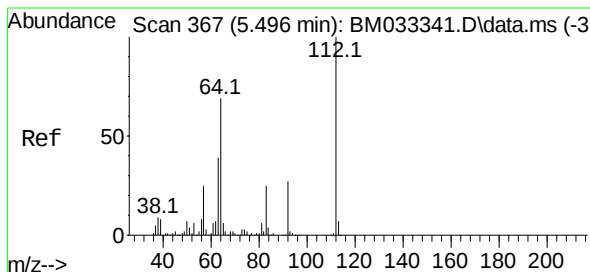
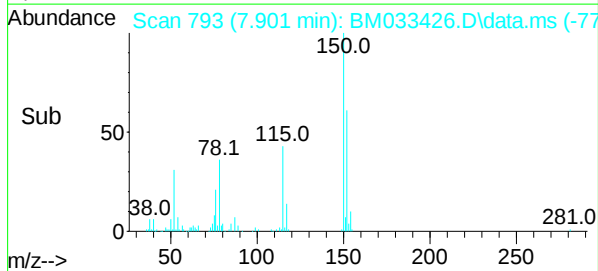
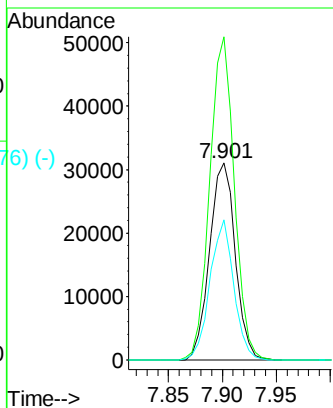
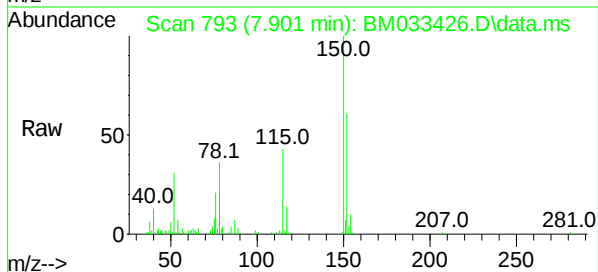




Scan 778 (7.913 min): BM033341.D\data.ms (-770) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.901 min Scan#
 Delta R.T. 0.000 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

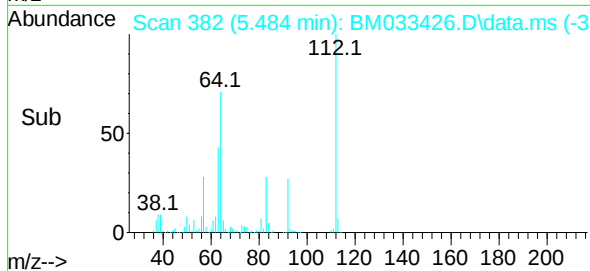
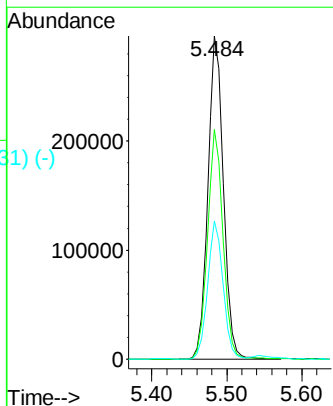
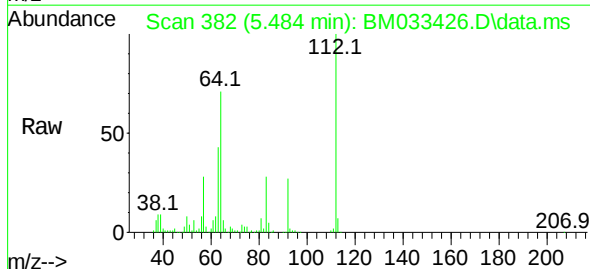
Instrument :
 BNA_M
 ClientSampleId :
 WHITE-BROWN-CONCRETE-COMP

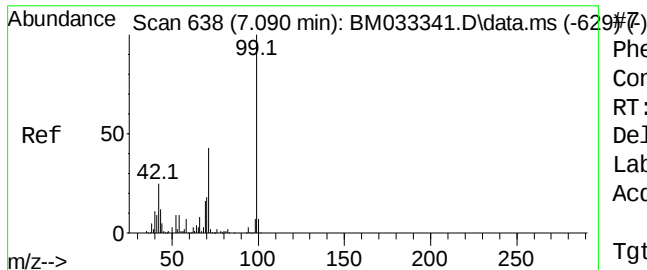
Tgt Ion:	152	Resp:	51585
Ion	Ratio	Lower	Upper
152	100		
150	164.1	128.9	193.3
115	71.2	53.0	79.6



Scan 367 (5.496 min): BM033341.D\data.ms (-359) #5
 2-Fluorophenol
 Concen: 136.97 ng
 RT: 5.484 min Scan# 382
 Delta R.T. -0.000 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

Tgt Ion:	112	Resp:	430700
Ion	Ratio	Lower	Upper
112	100		
64	71.1	55.5	83.3
63	42.8	31.3	46.9





Phenol-d6

Concen: 126.09 ng

RT: 7.072 min Scan#

Delta R.T. -0.000 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

Instrument :

BNA_M

ClientSampleId :

WHITE-BROWN-CONCRETE-COMP

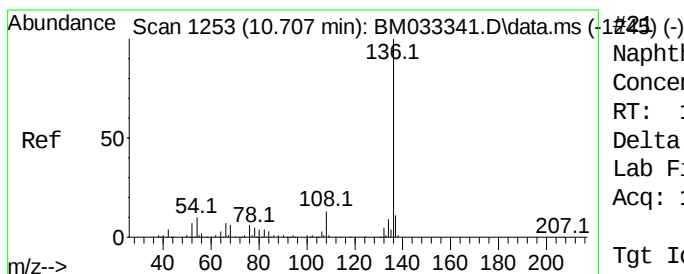
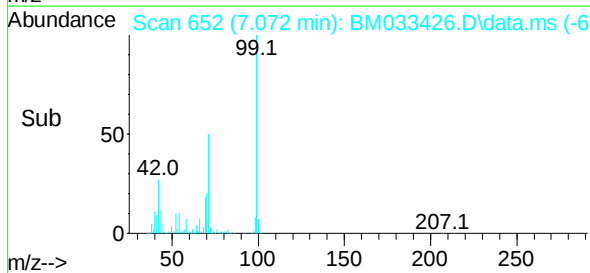
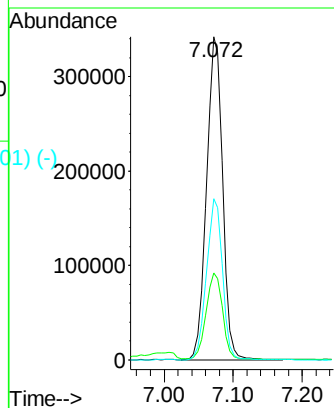
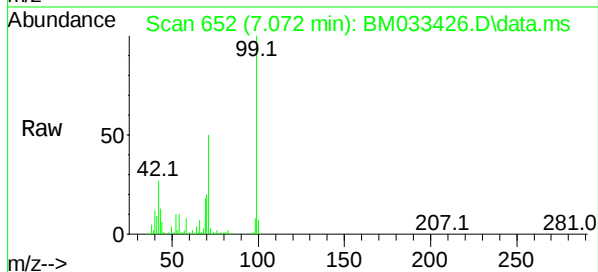
Tgt Ion: 99 Resp: 552839

Ion Ratio Lower Upper

99 100

42 27.0 20.3 30.5

71 50.0 34.5 51.7



Naphthalene-d8

Concen: 20.00 ng

RT: 10.695 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

Tgt Ion:136 Resp: 214921

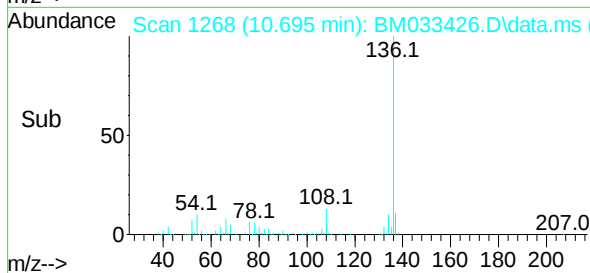
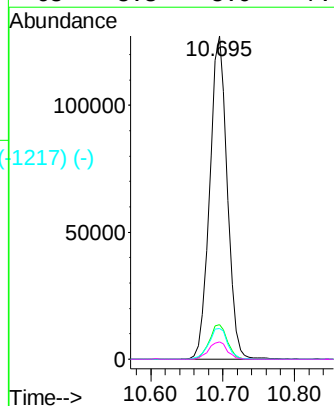
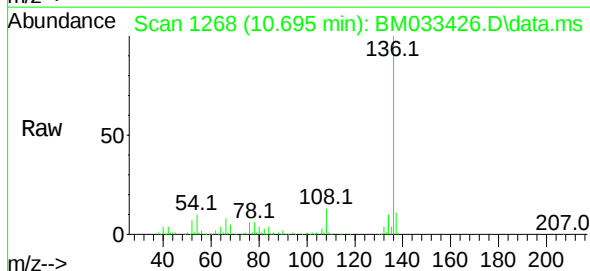
Ion Ratio Lower Upper

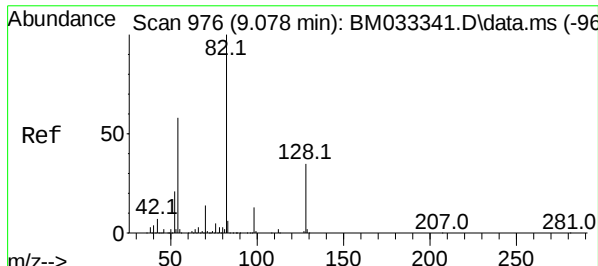
136 100

137 10.6 8.6 13.0

54 9.6 8.3 12.5

68 5.3 5.0 7.6





Nitrobenzene-d5

Concen: 93.17 ng

RT: 9.066 min Scan# 976

Delta R.T. -0.000 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

Instrument :

BNA_M

ClientSampleId :

WHITE-BROWN-CONCRETE-COMP

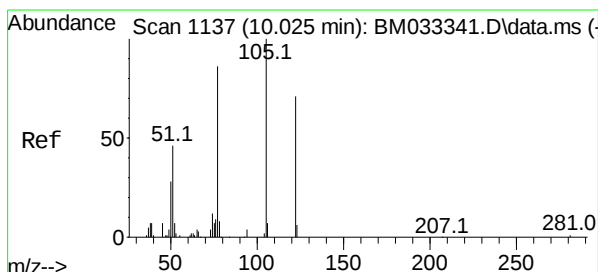
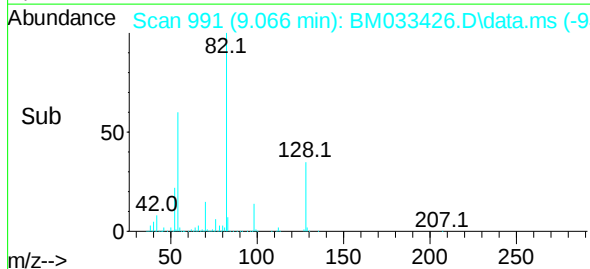
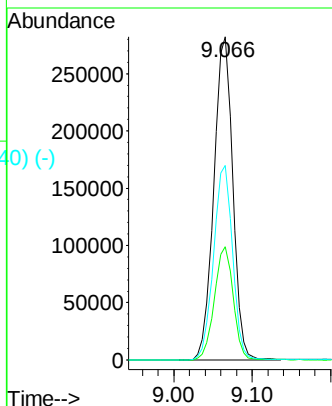
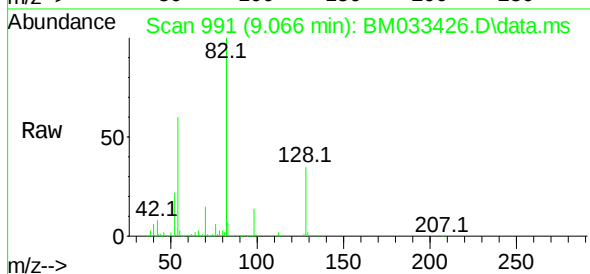
Tgt Ion: 82 Resp: 471572

Ion Ratio Lower Upper

82 100

128 35.1 28.1 42.1

54 60.2 46.1 69.1



Benzoic acid

Concen: 3.55 ng

RT: 9.983 min Scan# 1147

Delta R.T. -0.035 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

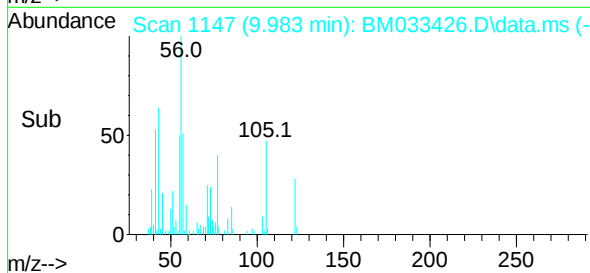
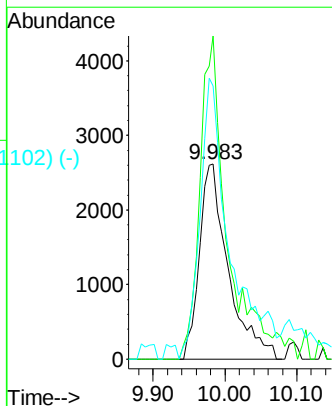
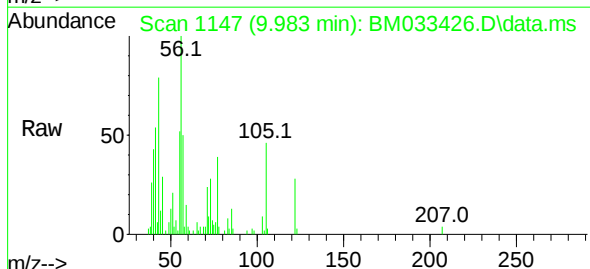
Tgt Ion: 122 Resp: 7287

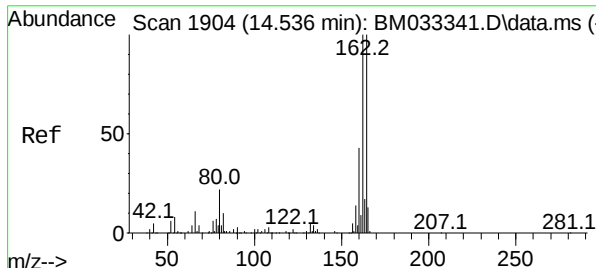
Ion Ratio Lower Upper

122 100

105 165.3 119.6 159.6#

77 139.8 101.0 141.0

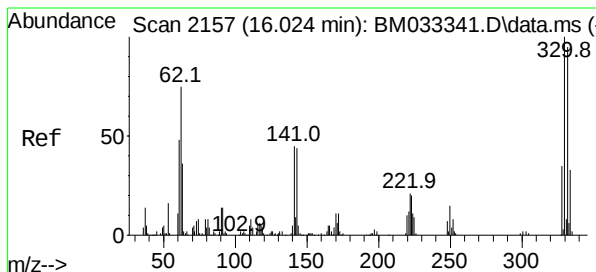
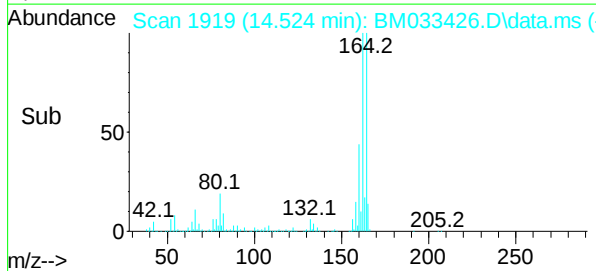
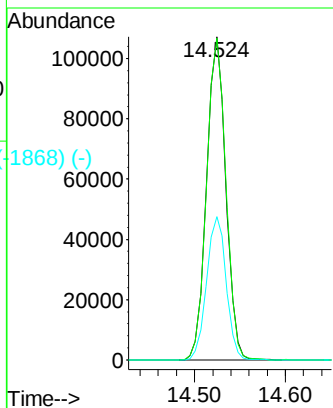
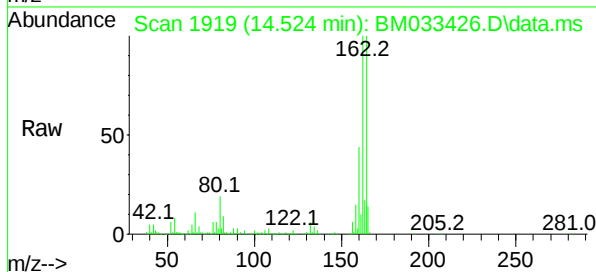




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.524 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

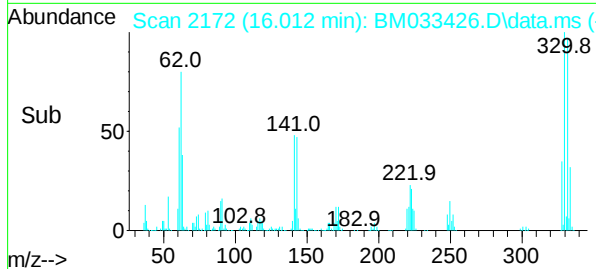
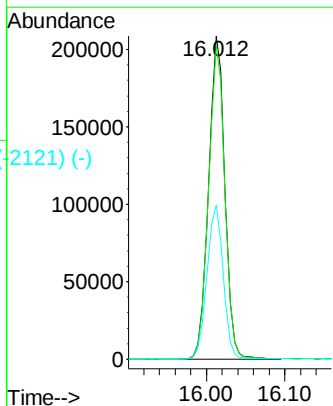
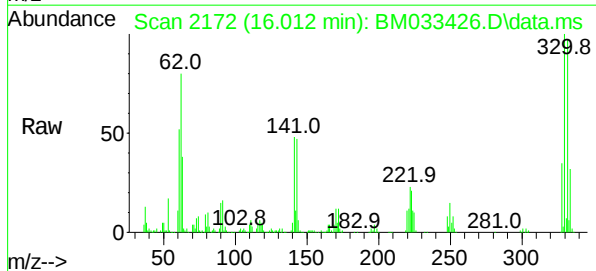
Instrument :
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 WHITE-BROWN-CONCRETE-COMP

Tgt Ion:	164	Resp:	157644
Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.7	119.5
160	44.3	34.2	51.4

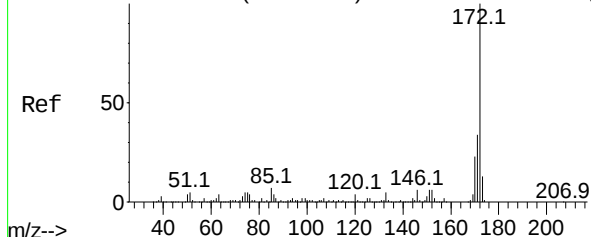


2,4,6-Tribromophenol
 Concen: 176.99 ng
 RT: 16.012 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

Tgt Ion:	330	Resp:	298465
Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.5	114.7
141	48.0	35.9	53.9



Abundance Scan 1670 (13.160 min): BM033341.D\data.ms (-1665) (-)



2-Fluorobiphenyl

Concen: 93.20 ng

RT: 13.148 min Scan#

Delta R.T. -0.000 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

Instrument :

BNA_M

ClientSampleId :

WHITE-BROWN-CONCRETE-COMP

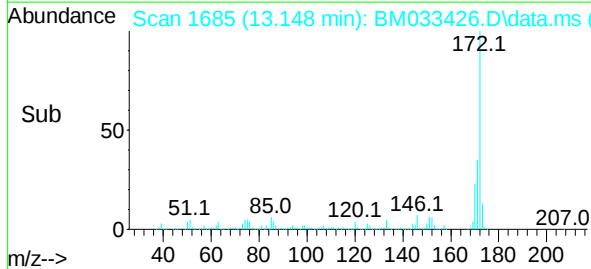
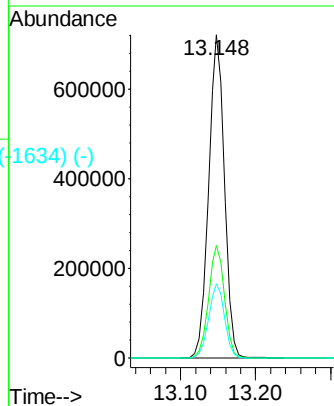
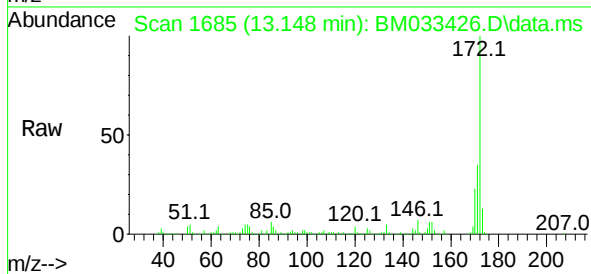
Tgt Ion:172 Resp: 1062197

Ion Ratio Lower Upper

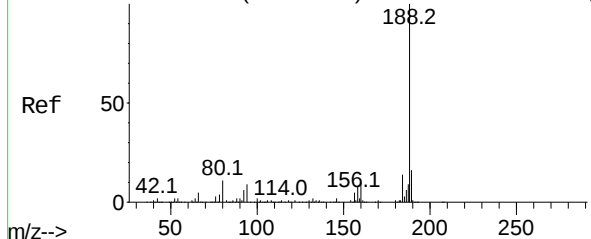
172 100

171 34.8 27.2 40.8

170 23.0 18.7 28.1



Abundance Scan 2370 (17.277 min): BM033341.D\data.ms (-2364) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.265 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

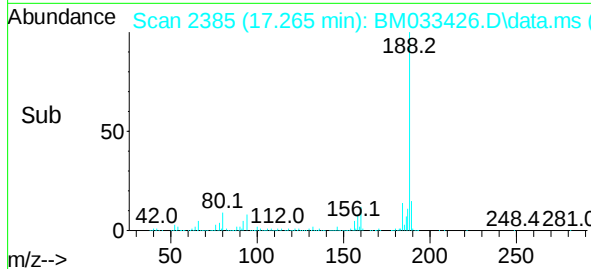
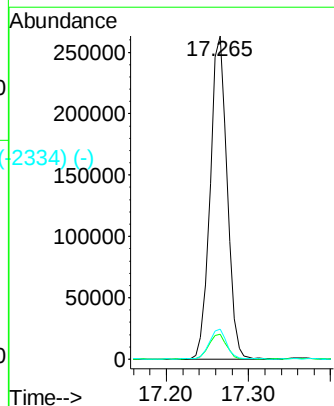
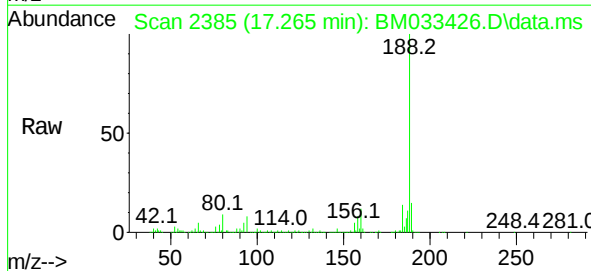
Tgt Ion:188 Resp: 378924

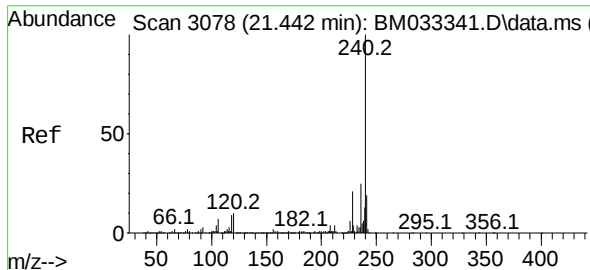
Ion Ratio Lower Upper

188 100

94 7.7 7.5 11.3

80 9.2 8.9 13.3

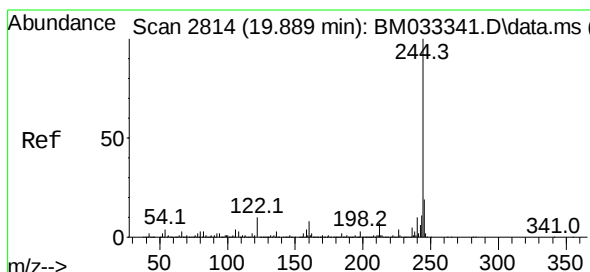
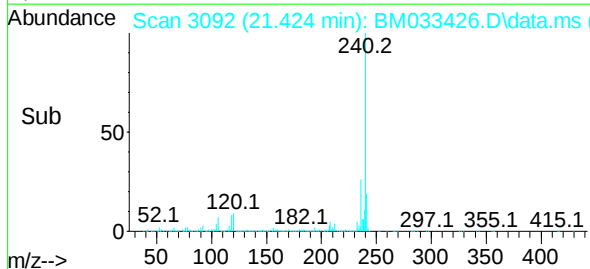
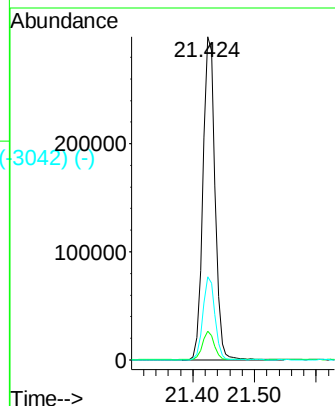
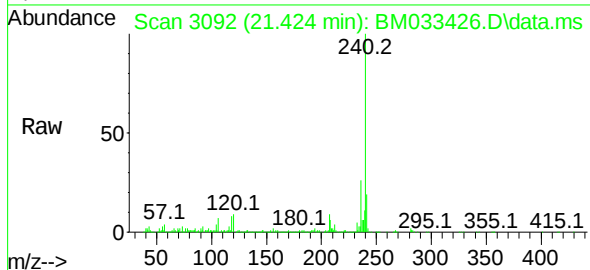




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.424 min Scan# 3078
 Delta R.T. -0.006 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

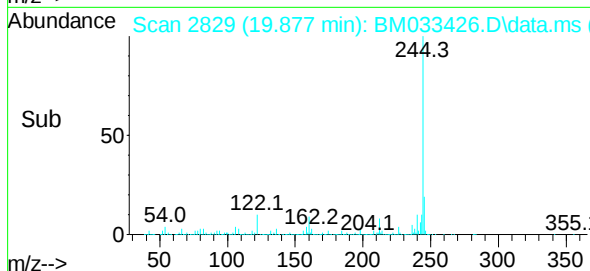
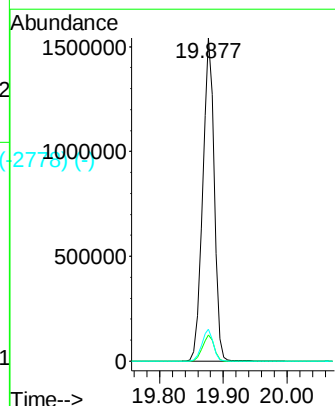
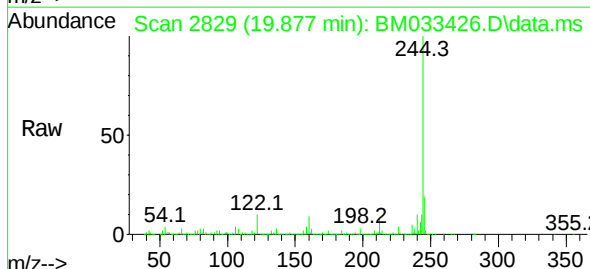
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Tgt Ion:	240	Resp:	405962
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.8	11.6
236	25.7	20.3	30.5



Terphenyl-d14
 Concen: 89.45 ng
 RT: 19.877 min Scan# 2829
 Delta R.T. -0.000 min
 Lab File: BM033426.D
 Acq: 11 Dec 2021 23:32

Tgt Ion:	244	Resp:	1960003
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.9	8.9
122	9.8	8.4	12.6



Abundance Scan 3061 (21.342 min): BM033341.D\data.ms (-3061) (-)

Bis(2-ethylhexyl)phthalate

Concen: 6.23 ng

RT: 21.330 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM033426.D

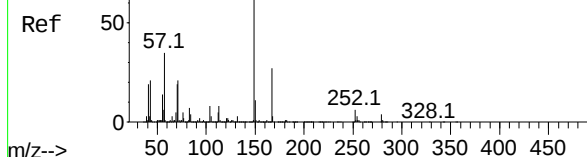
Acq: 11 Dec 2021 23:32

Instrument :

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ClientSampleId :

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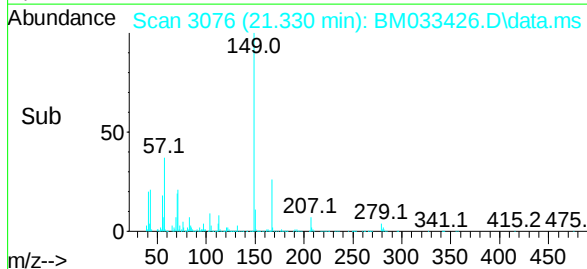
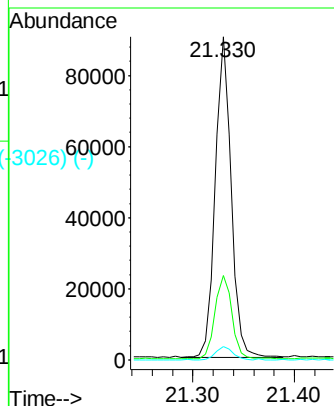
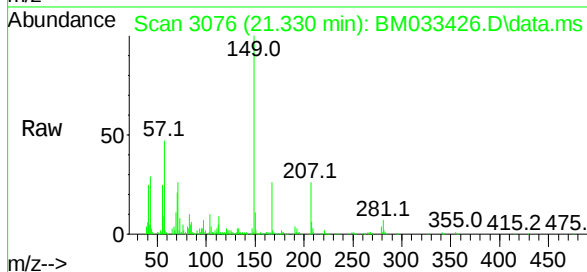
Tgt Ion:149 Resp: 97847

Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 4.1 3.0 4.6



Abundance Scan 3473 (23.765 min): BM033341.D\data.ms (-3473) (-)

Perylene-d12

Concen: 20.00 ng

RT: 23.747 min Scan# 3487

Delta R.T. -0.006 min

Lab File: BM033426.D

Acq: 11 Dec 2021 23:32

Tgt Ion:264 Resp: 384289

Ion Ratio Lower Upper

264 100

260 24.2 17.7 26.5

265 21.9 17.7 26.5

