

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033427.D
 Acq On : 12 Dec 2021 00:08
 Operator : CG/JU
 Sample : M4965-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RED-CONCRETE-GRAB-2

Quant Time: Dec 12 00:54:07 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)

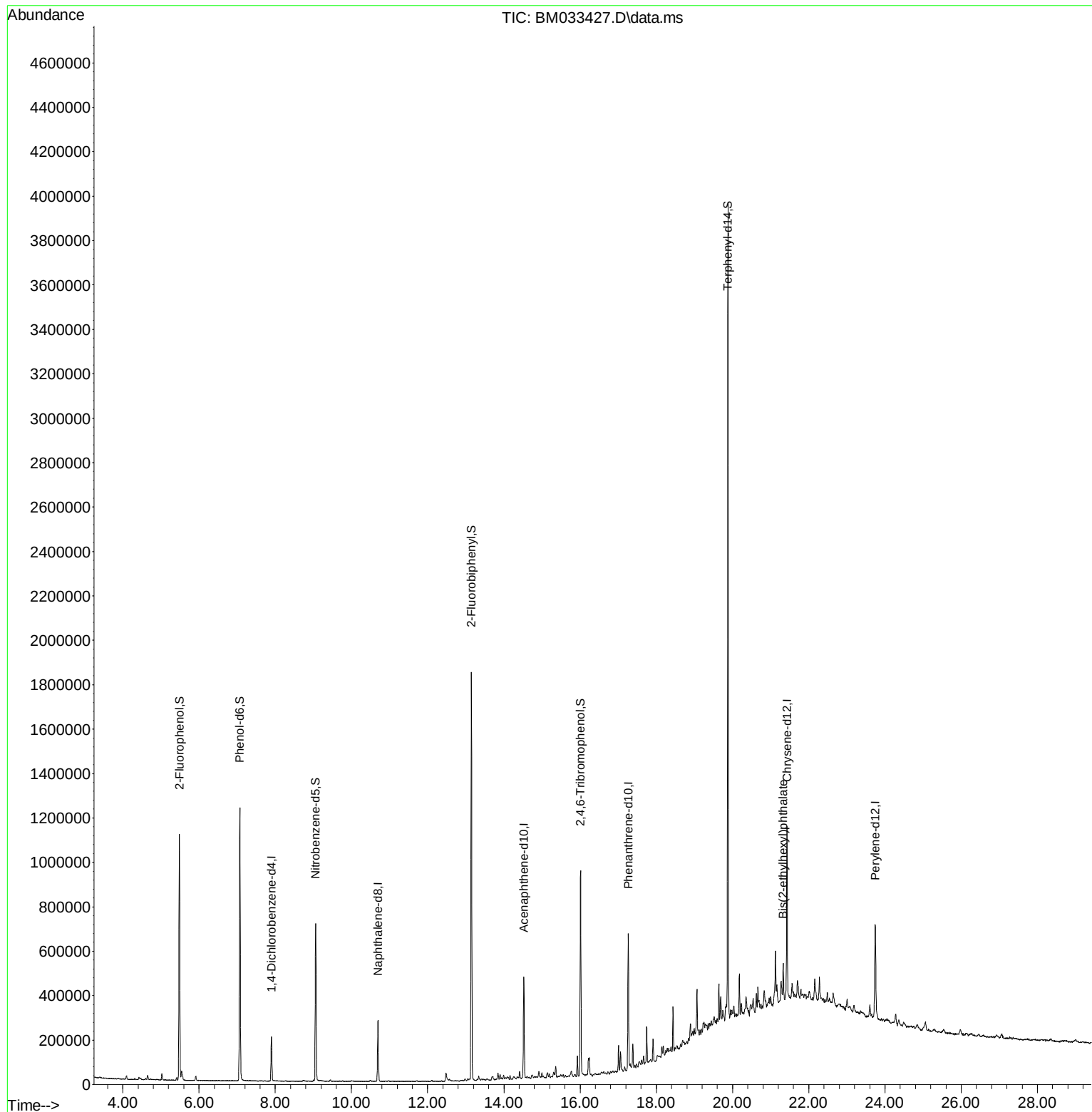
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	47894	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	210925	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	147427	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	342725	20.00	ng	0.00
76) Chrysene-d12	21.430	240	359448	20.00	ng	0.00
86) Perylene-d12	23.742	264	314182	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	385970	132.21	ng	0.00
7) Phenol-d6	7.072	99	556098	136.61	ng	0.00
23) Nitrobenzene-d5	9.060	82	391346	78.78	ng	0.00
42) 2,4,6-Tribromophenol	16.013	330	138360	87.73	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	849354	79.69	ng	0.00
79) Terphenyl-d14	19.877	244	1538248	79.28	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.330	149	39307	2.83	ng	Qvalue # 98

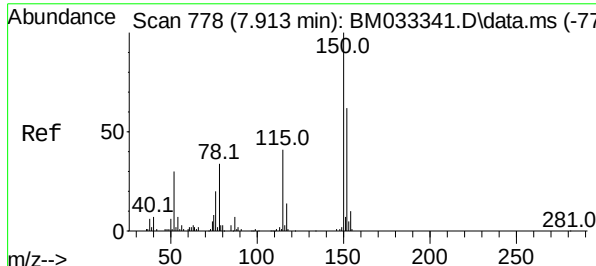
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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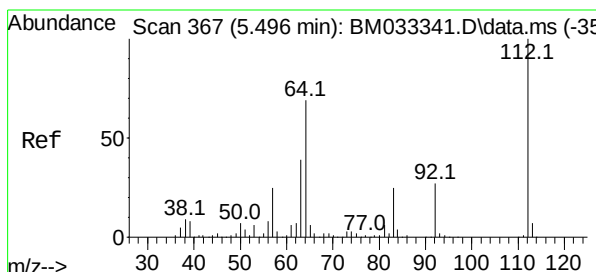
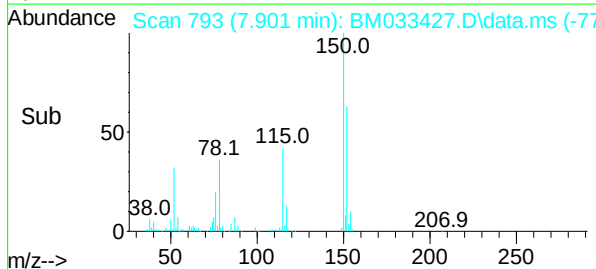
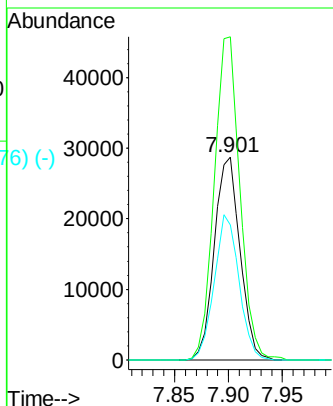
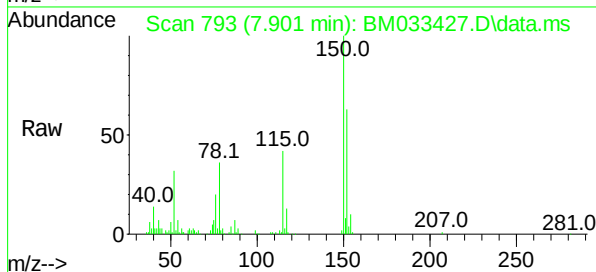




Scan 778 (7.913 min): BM033341.D\data.ms (-770) (#1)
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.901 min Scan#
 Delta R.T. 0.000 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

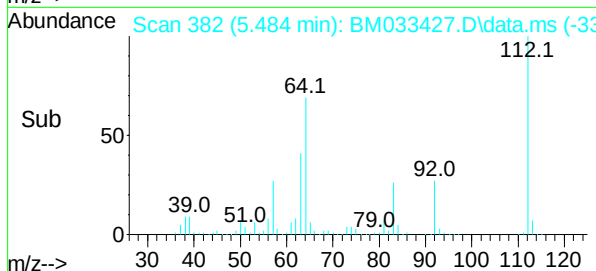
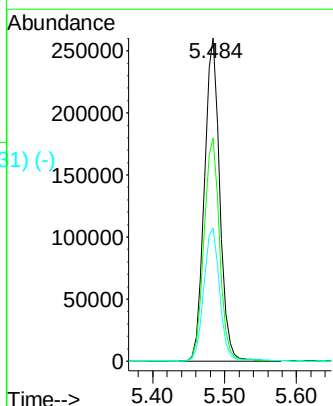
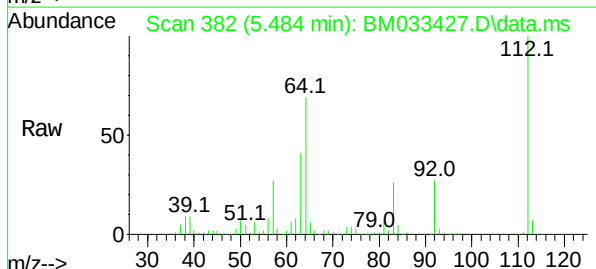
Instrument :
 BNA_M
 ClientSampleId :
 RED-CONCRETE-GRAB-2

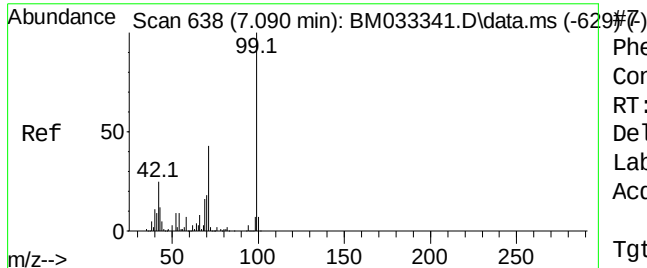
Tgt Ion:	152	Resp:	47894
Ion	Ratio	Lower	Upper
152	100		
150	159.3	128.9	193.3
115	66.6	53.0	79.6



Scan 367 (5.496 min): BM033341.D\data.ms (-359) (#5)
 2-Fluorophenol
 Concen: 132.21 ng
 RT: 5.484 min Scan# 382
 Delta R.T. 0.000 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

Tgt Ion:	112	Resp:	385970
Ion	Ratio	Lower	Upper
112	100		
64	69.1	55.5	83.3
63	41.2	31.3	46.9





Phenol-d6

Concen: 136.61 ng

RT: 7.072 min Scan#

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

Instrument :

BNA_M

ClientSampleId :

RED-CONCRETE-GRAB-2

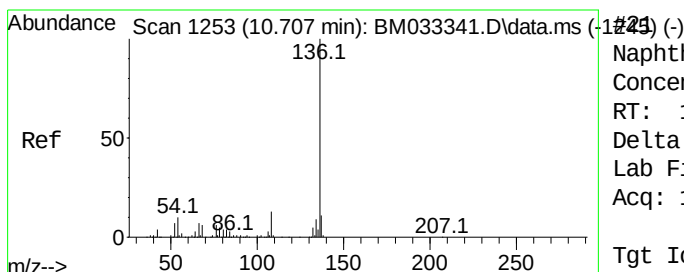
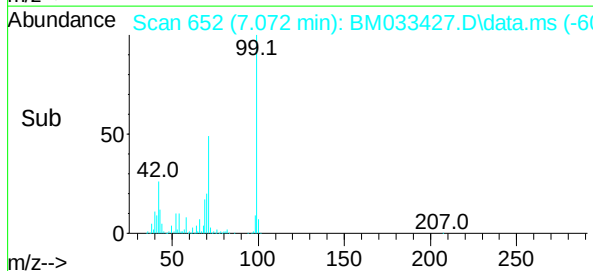
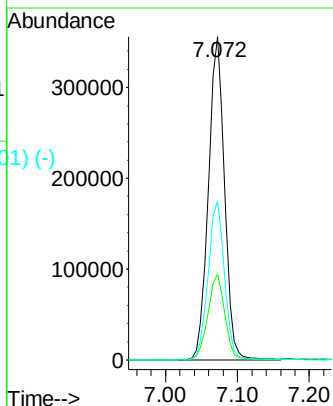
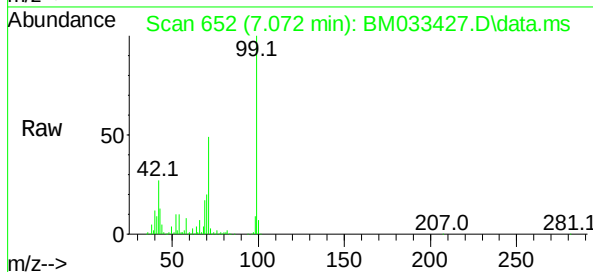
Tgt Ion: 99 Resp: 556098

Ion Ratio Lower Upper

99 100

42 26.6 20.3 30.5

71 49.2 34.5 51.7



Naphthalene-d8

Concen: 20.00 ng

RT: 10.695 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

Tgt Ion:136 Resp: 210925

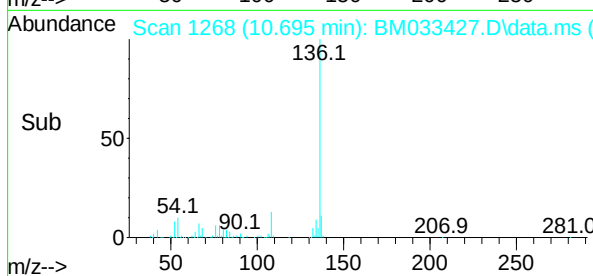
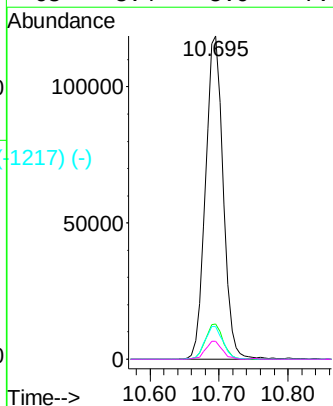
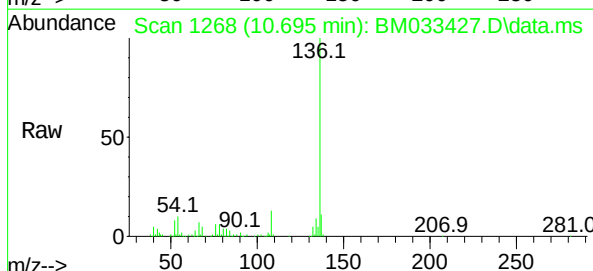
Ion Ratio Lower Upper

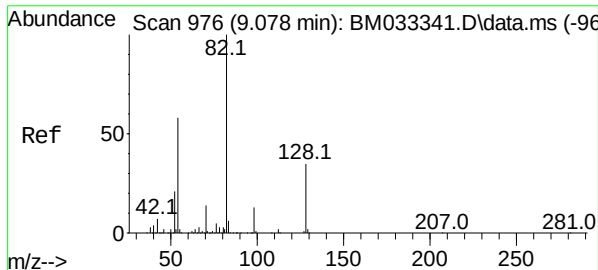
136 100

137 10.9 8.6 13.0

54 10.0 8.3 12.5

68 5.4 5.0 7.6





Nitrobenzene-d5

Concen: 78.78 ng

RT: 9.060 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

Instrument :

BNA_M

ClientSampleId :

RED-CONCRETE-GRAB-2

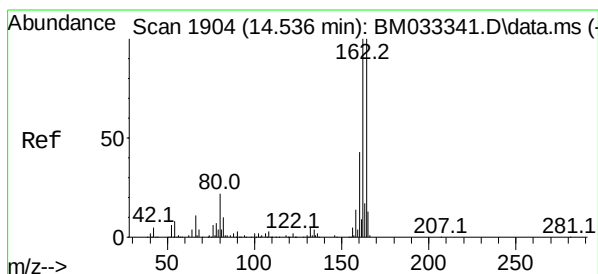
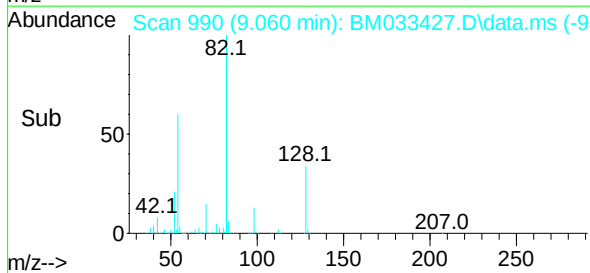
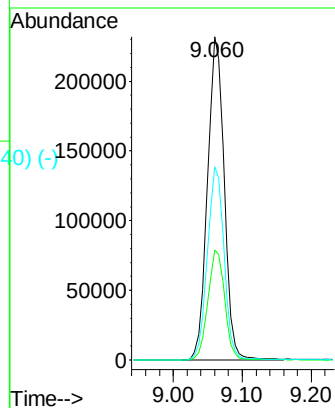
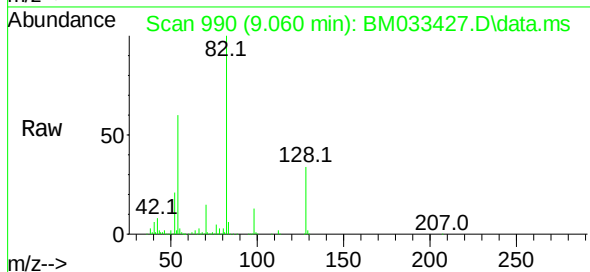
Tgt Ion: 82 Resp: 391346

Ion Ratio Lower Upper

82 100

128 34.1 28.1 42.1

54 59.8 46.1 69.1



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.524 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

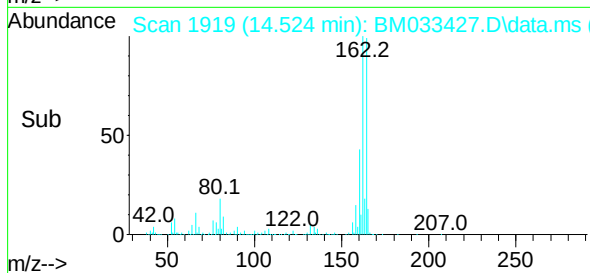
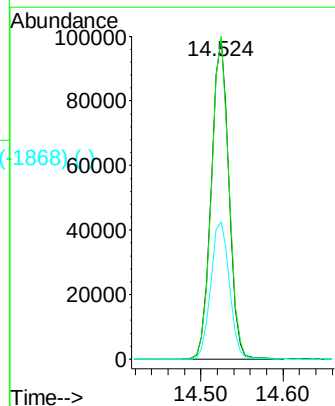
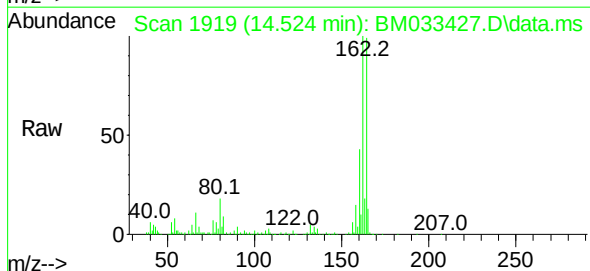
Tgt Ion: 164 Resp: 147427

Ion Ratio Lower Upper

164 100

162 101.0 79.7 119.5

160 43.0 34.2 51.4



Abundance Scan 2157 (16.024 min): BM033341.D\data.ms (-2157) (-)

2,4,6-Tribromophenol

Concen: 87.73 ng

RT: 16.013 min Scan# 2157

Delta R.T. 0.000 min

Lab File: BM033427.D

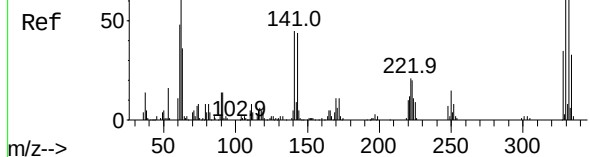
Acq: 12 Dec 2021 00:08

Instrument :

BNA_M

ClientSampleId :

RED-CONCRETE-GRAB-2



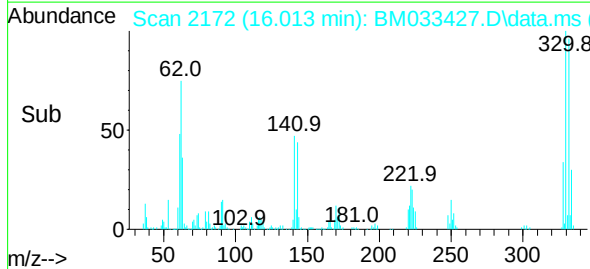
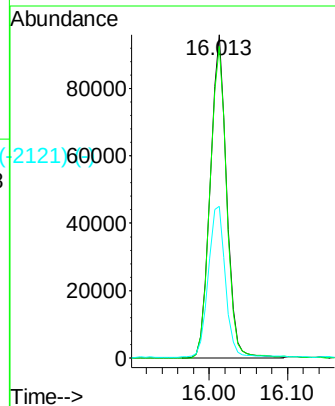
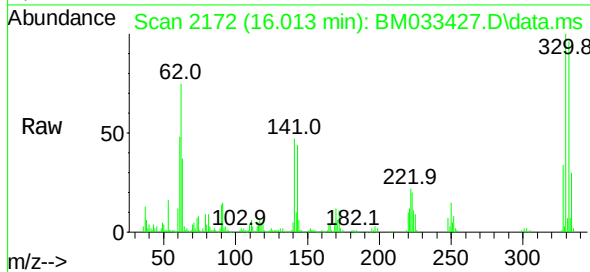
Tgt Ion:330 Resp: 138360

Ion Ratio Lower Upper

330 100

332 98.3 76.5 114.7

141 49.0 35.9 53.9



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

2-Fluorobiphenyl

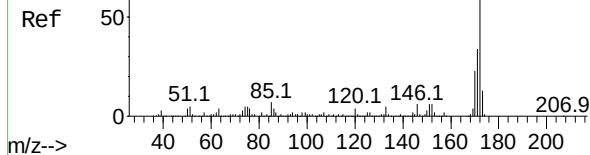
Concen: 79.69 ng

RT: 13.148 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08



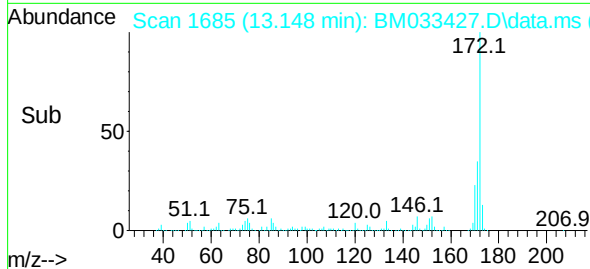
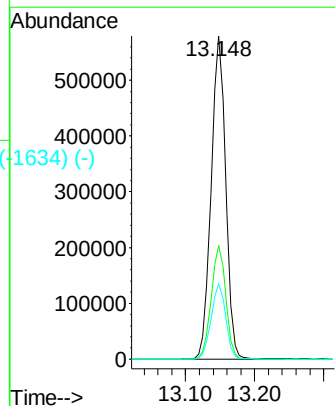
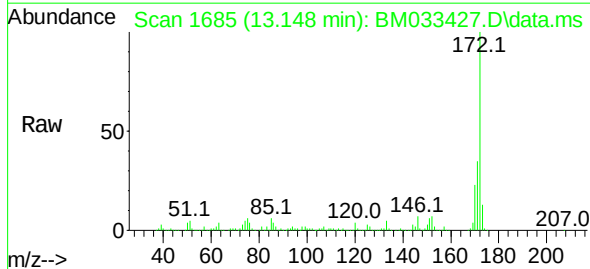
Tgt Ion:172 Resp: 849354

Ion Ratio Lower Upper

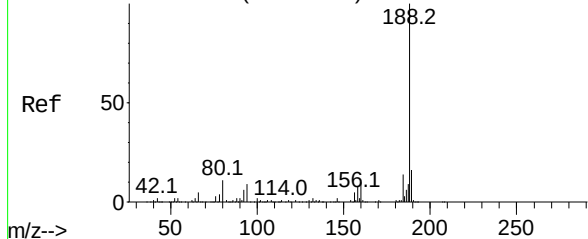
172 100

171 35.1 27.2 40.8

170 23.3 18.7 28.1



Abundance Scan 2370 (17.277 min): BM033341.D\data.ms (-364) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.265 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

Instrument :

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ClientSampleId :

RED-CONCRETE-GRAB-2

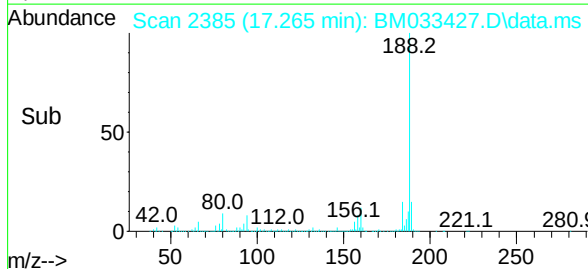
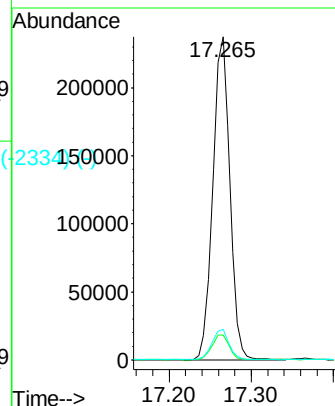
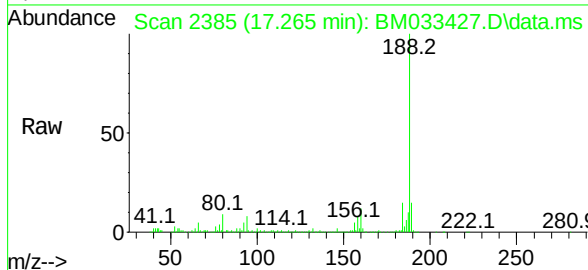
Tgt Ion:188 Resp: 342725

Ion Ratio Lower Upper

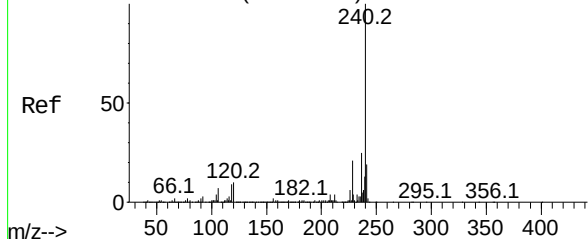
188 100

94 7.6 7.5 11.3

80 9.4 8.9 13.3



Abundance Scan 3078 (21.442 min): BM033341.D\data.ms (-367) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.430 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

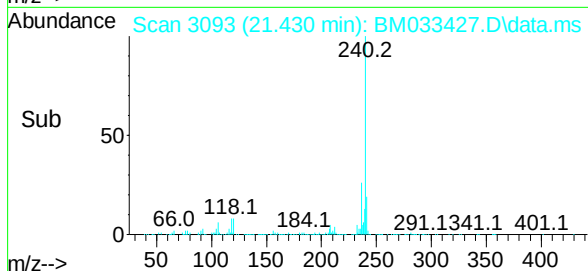
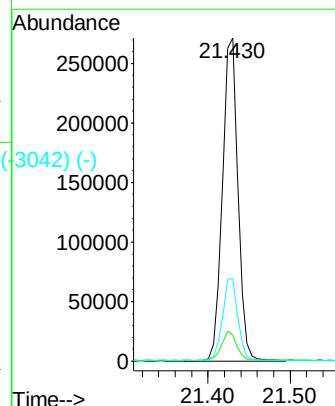
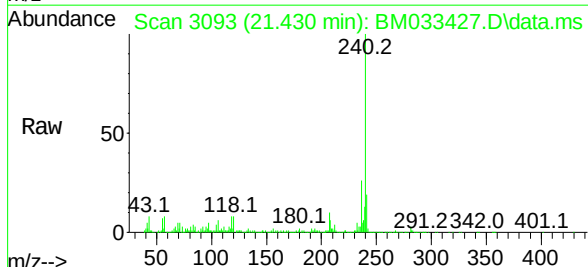
Tgt Ion:240 Resp: 359448

Ion Ratio Lower Upper

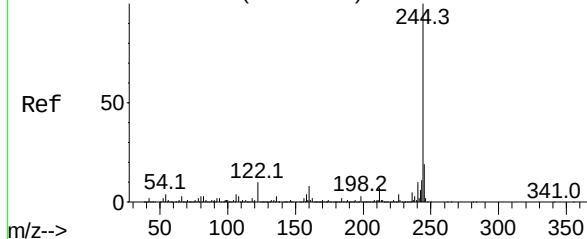
240 100

120 8.1 7.8 11.6

236 25.6 20.3 30.5



Abundance Scan 2814 (19.889 min): BM033341.D\data.ms (-2879) (-)



Terphenyl-d14

Concen: 79.28 ng

RT: 19.877 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

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RED-CONCRETE-GRAB-2

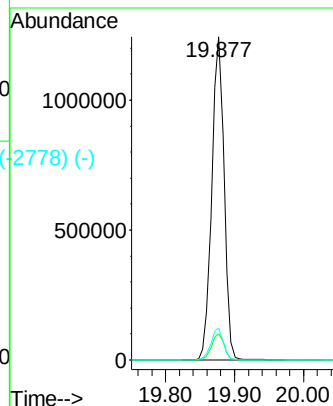
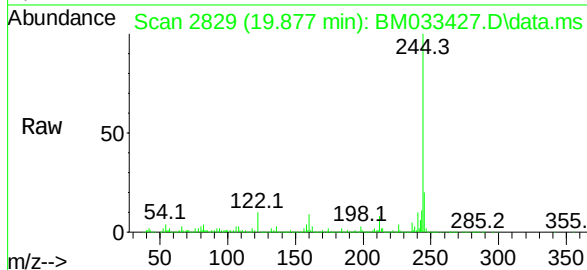
Tgt Ion:244 Resp: 1538248

Ion Ratio Lower Upper

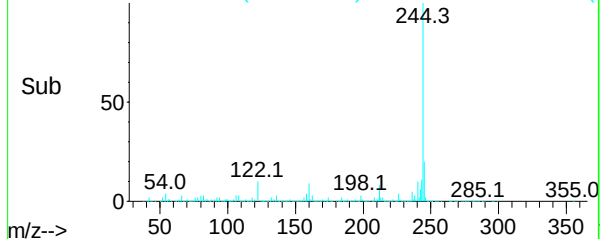
244 100

212 8.0 5.9 8.9

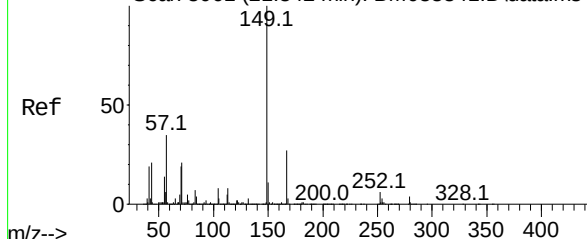
122 9.8 8.4 12.6



Abundance Scan 2829 (19.877 min): BM033427.D\data.ms (-2778) (-)



Abundance Scan 3061 (21.342 min): BM033341.D\data.ms (-3064) (-)



Bis(2-ethylhexyl)phthalate

Concen: 2.83 ng

RT: 21.330 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

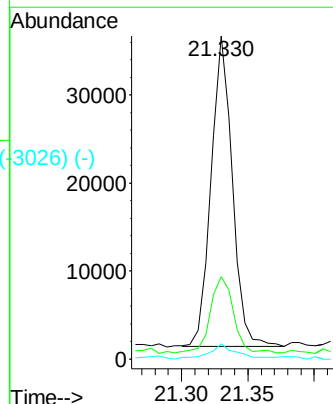
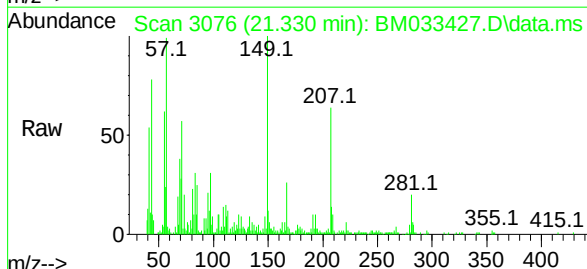
Tgt Ion:149 Resp: 39307

Ion Ratio Lower Upper

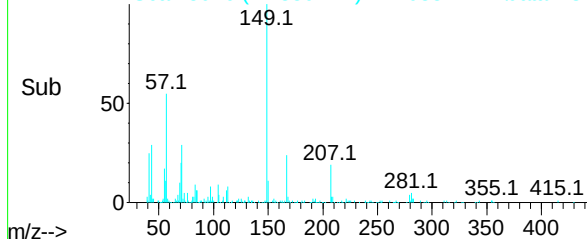
149 100

167 25.5 21.4 32.0

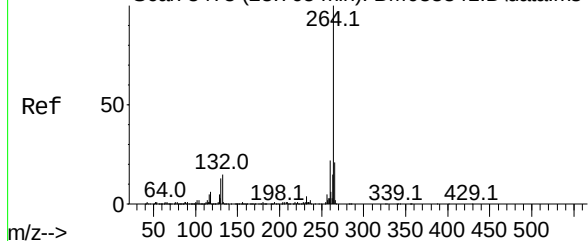
279 4.7 3.0 4.6#



Abundance Scan 3076 (21.330 min): BM033427.D\data.ms (-3026) (-)



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



Perylene-d12

Concen: 20.00 ng

RT: 23.742 min Scan#

Delta R.T. -0.012 min

Lab File: BM033427.D

Acq: 12 Dec 2021 00:08

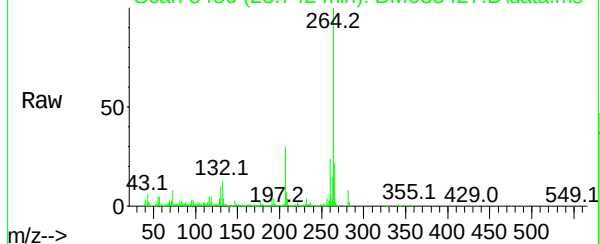
Instrument :

BNA_M

ClientSampleId :

RED-CONCRETE-GRAB-2

Abundance Scan 3486 (23.742 min): BM033427.D\data.ms



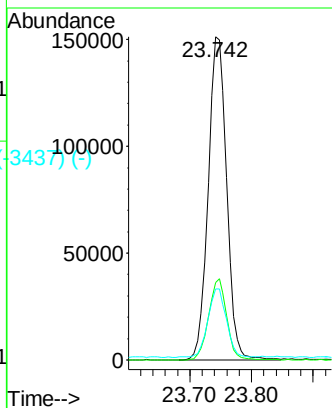
Tgt Ion:264 Resp: 314182

Ion Ratio Lower Upper

264 100

260 23.9 17.7 26.5

265 22.0 17.7 26.5



Abundance Scan 3486 (23.742 min): BM033427.D\data.ms (-3437) (-)

