

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033412.D
 Acq On : 11 Dec 2021 14:57
 Operator : CG/JU
 Sample : PB141261TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141261TB

Quant Time: Dec 12 00:18:53 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	39121	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	145191	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	85928	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	164504	20.00	ng	0.00
76) Chrysene-d12	21.430	240	137086	20.00	ng	0.00
86) Perylene-d12	23.747	264	130648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	326418	136.88	ng	0.00
7) Phenol-d6	7.072	99	419595	126.19	ng	0.00
23) Nitrobenzene-d5	9.066	82	247973	72.52	ng	0.00
42) 2,4,6-Tribromophenol	16.012	330	107151	116.57	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	601081	96.76	ng	0.00
79) Terphenyl-d14	19.877	244	683772	92.41	ng	0.00

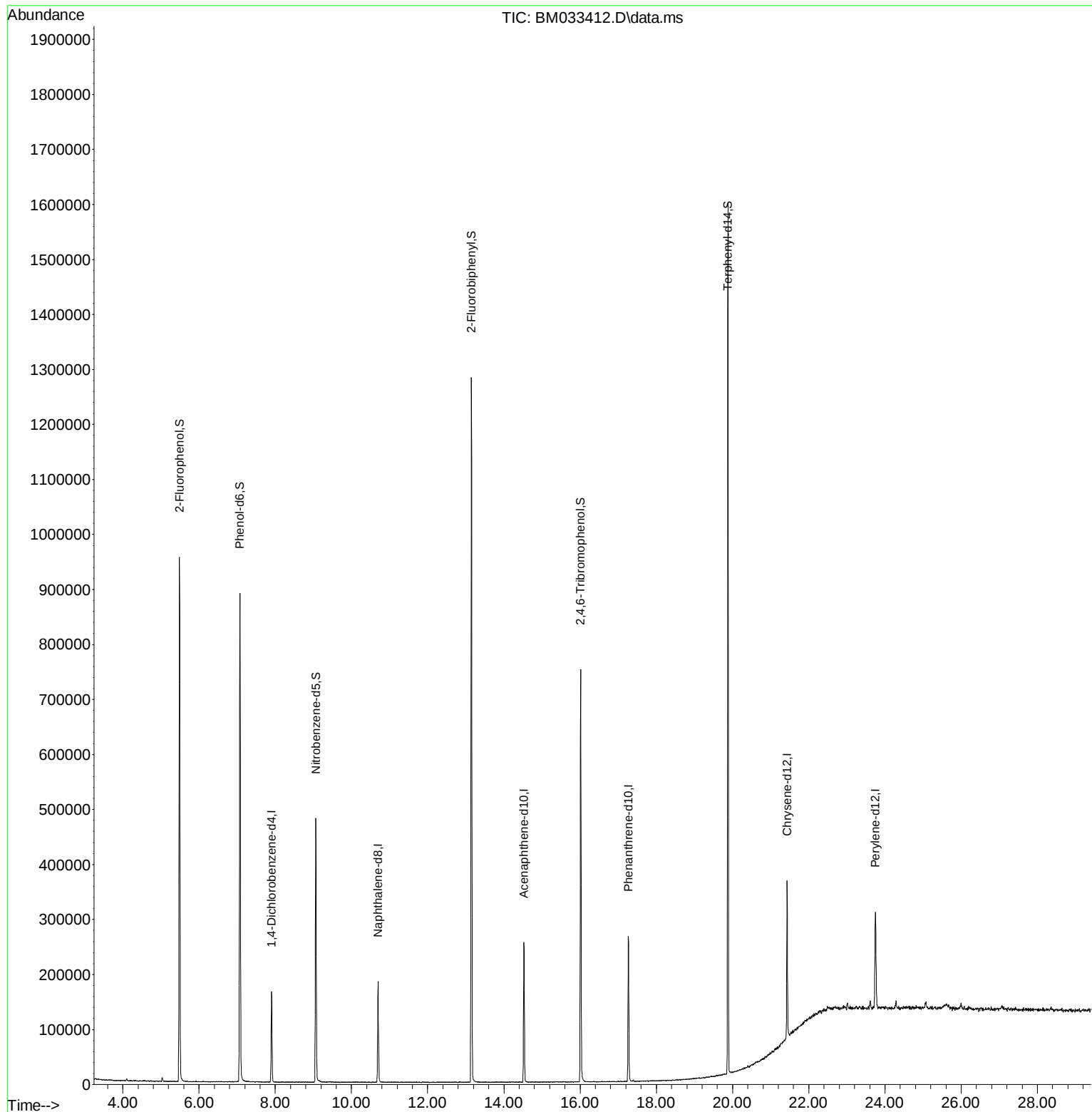
Target Compounds	Qvalue
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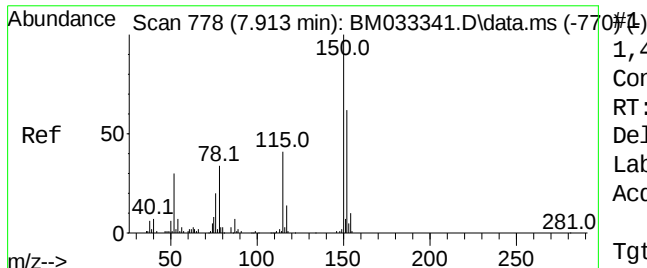
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.901 min Scan#

Delta R.T. 0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

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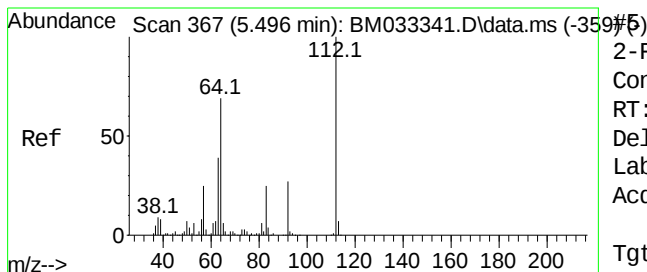
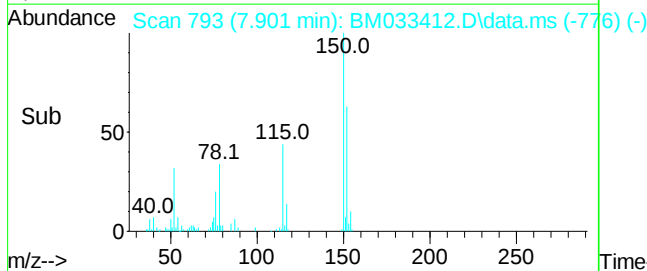
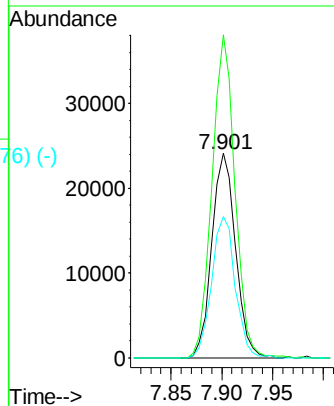
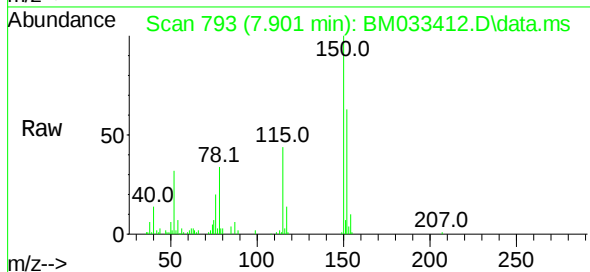
Tgt Ion:152 Resp: 39121

Ion Ratio Lower Upper

152 100

150 157.9 128.9 193.3

115 68.9 53.0 79.6



2-Fluorophenol

Concen: 136.88 ng

RT: 5.484 min Scan# 382

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

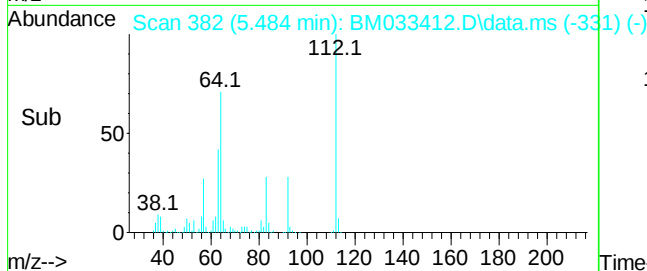
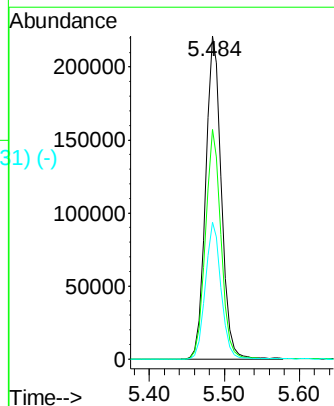
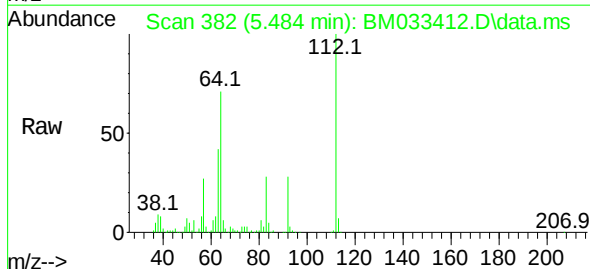
Tgt Ion:112 Resp: 326418

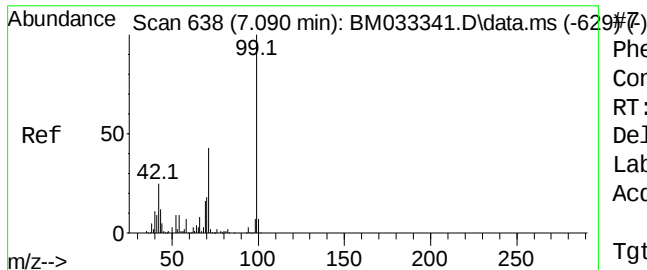
Ion Ratio Lower Upper

112 100

64 71.1 55.5 83.3

63 42.5 31.3 46.9





Phenol-d6

Concen: 126.19 ng

RT: 7.072 min Scan#

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

Instrument :

BNA_M

ClientSampleId :

PB141261TB

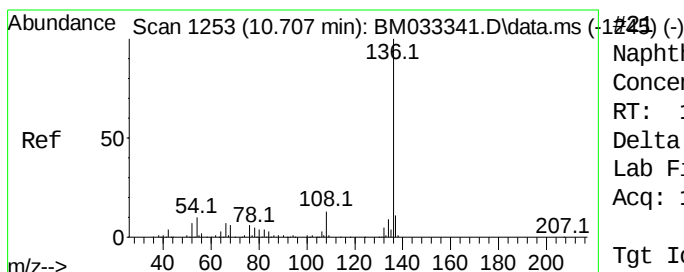
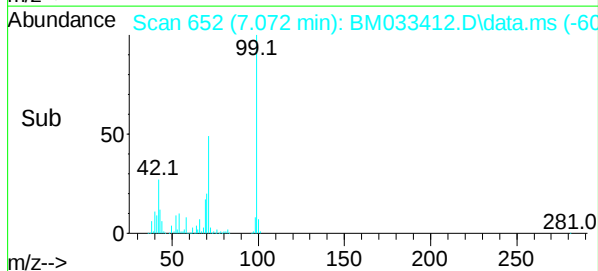
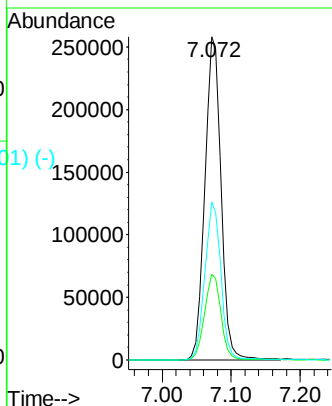
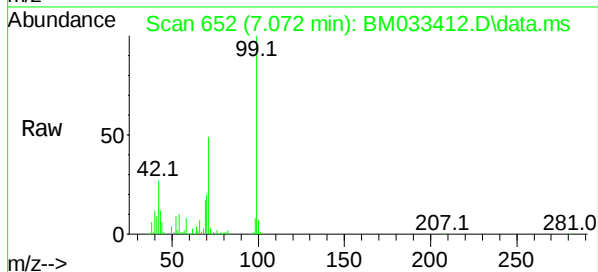
Tgt Ion: 99 Resp: 419595

Ion Ratio Lower Upper

99 100

42 26.5 20.3 30.5

71 48.9 34.5 51.7



Naphthalene-d8

Concen: 20.00 ng

RT: 10.695 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

Tgt Ion: 136 Resp: 145191

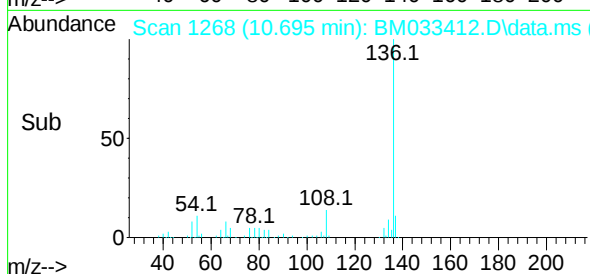
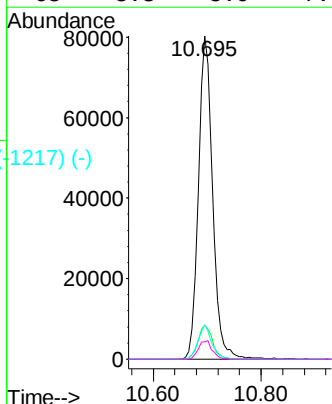
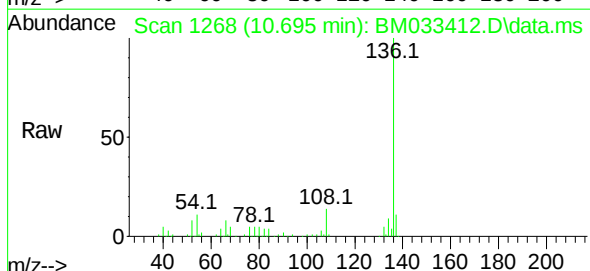
Ion Ratio Lower Upper

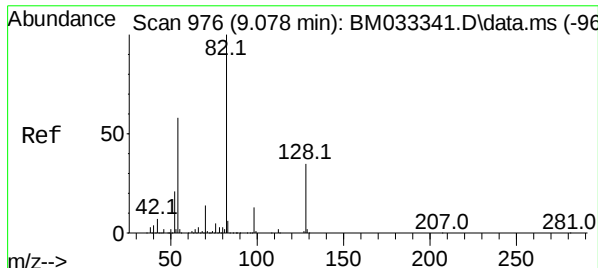
136 100

137 10.6 8.6 13.0

54 10.6 8.3 12.5

68 5.3 5.0 7.6





Nitrobenzene-d5

Concen: 72.52 ng

RT: 9.066 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

Instrument :

BNM

ClientSampleId :

PB141261TB

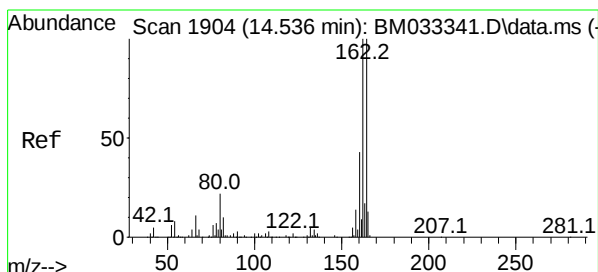
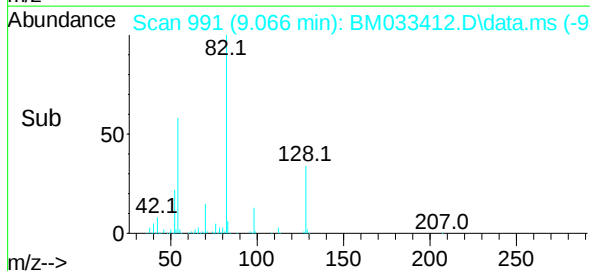
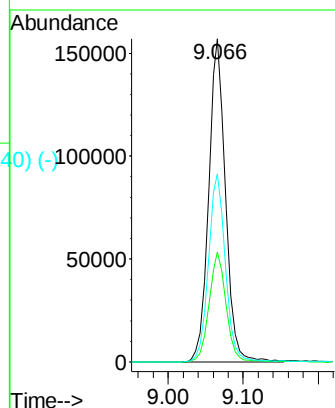
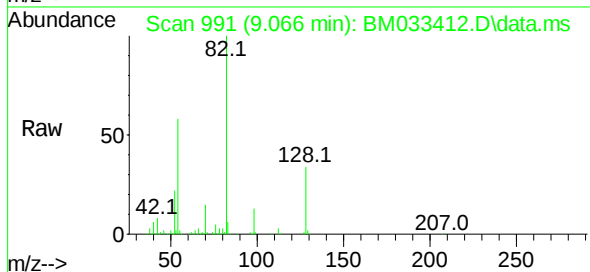
Tgt Ion: 82 Resp: 247973

Ion Ratio Lower Upper

82 100

128 34.0 28.1 42.1

54 58.1 46.1 69.1



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.524 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

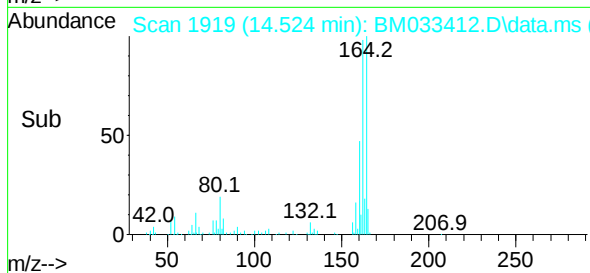
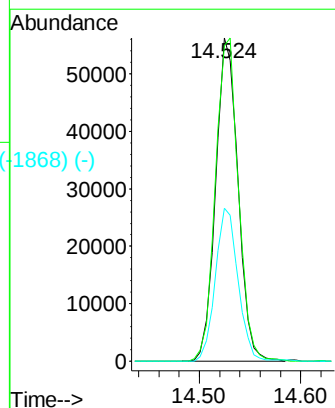
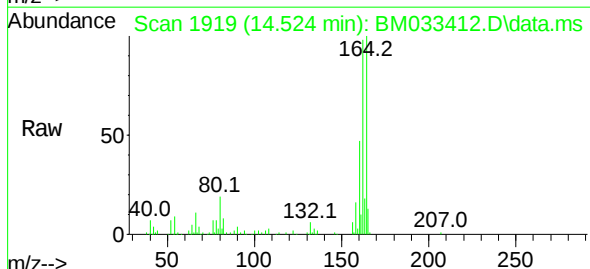
Tgt Ion: 164 Resp: 85928

Ion Ratio Lower Upper

164 100

162 97.8 79.7 119.5

160 47.3 34.2 51.4



Abundance Scan 2157 (16.024 min): BM033341.D\data.ms (-2150) (-)

2,4,6-Tribromophenol

Concen: 116.57 ng

RT: 16.012 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033412.D

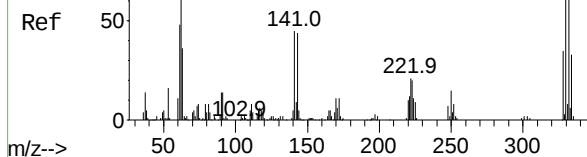
Acq: 11 Dec 2021 14:57

Instrument :

BNA_M

ClientSampleId :

PB141261TB



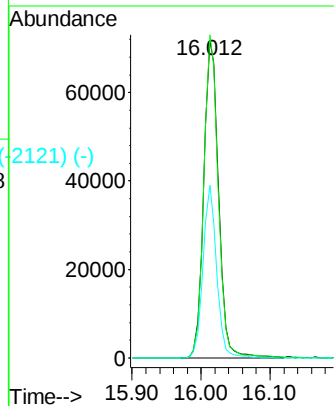
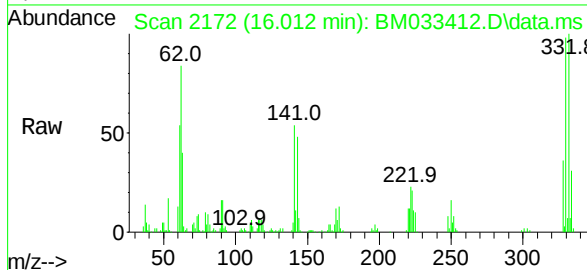
Tgt Ion:330 Resp: 107151

Ion Ratio Lower Upper

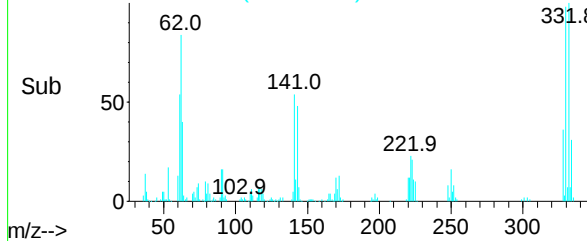
330 100

332 98.9 76.5 114.7

141 50.0 35.9 53.9



Abundance Scan 2172 (16.012 min): BM033412.D\data.ms (-2121) (-)



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

2-Fluorobiphenyl

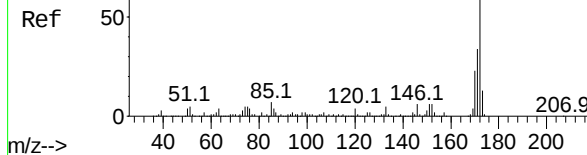
Concen: 96.76 ng

RT: 13.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57



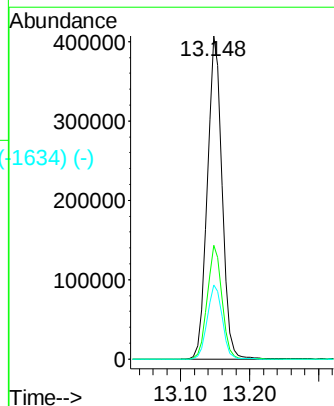
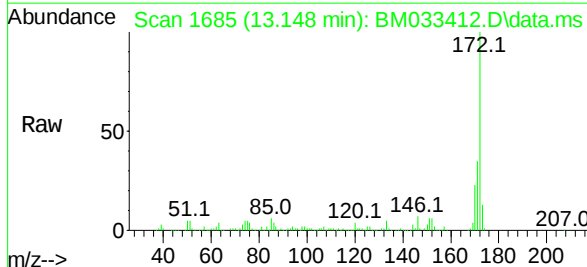
Tgt Ion:172 Resp: 601081

Ion Ratio Lower Upper

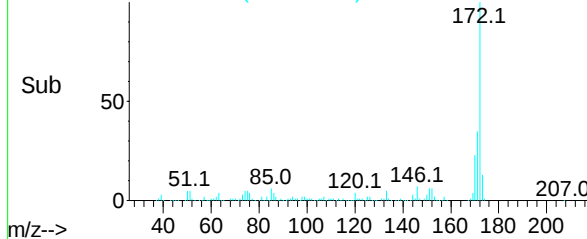
172 100

171 35.2 27.2 40.8

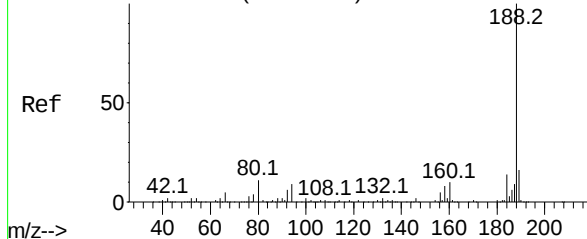
170 23.0 18.7 28.1



Abundance Scan 1685 (13.148 min): BM033412.D\data.ms (-1634) (-)



Abundance Scan 2370 (17.277 min): BM033341.D\data.ms (-3064) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.265 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

Instrument :

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ClientSampleId :

PB141261TB

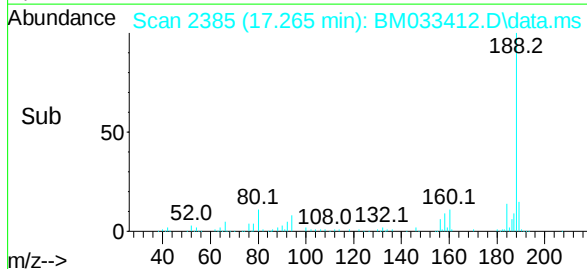
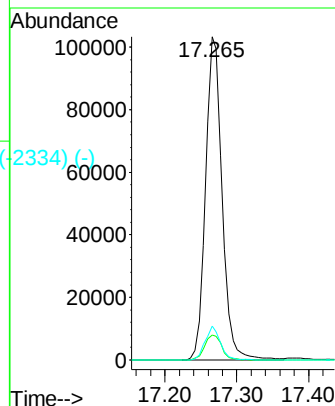
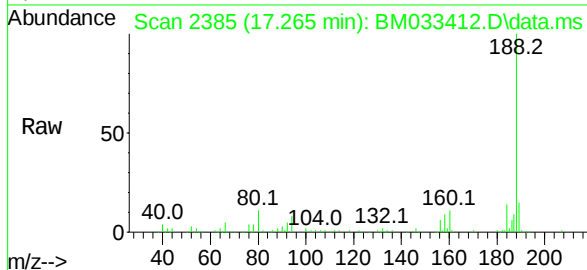
Tgt Ion:188 Resp: 164504

Ion Ratio Lower Upper

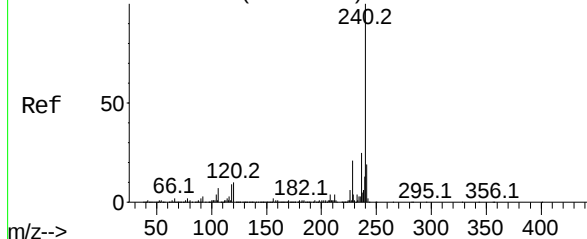
188 100

94 7.7 7.5 11.3

80 10.5 8.9 13.3



Abundance Scan 3078 (21.442 min): BM033341.D\data.ms (-3070) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.430 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM033412.D

Acq: 11 Dec 2021 14:57

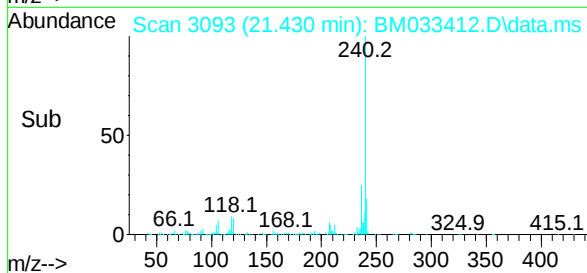
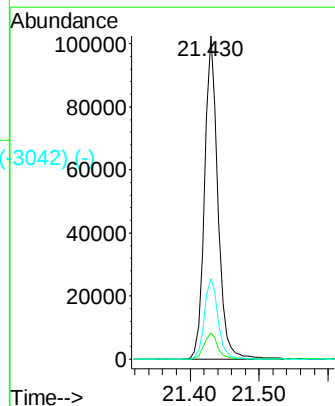
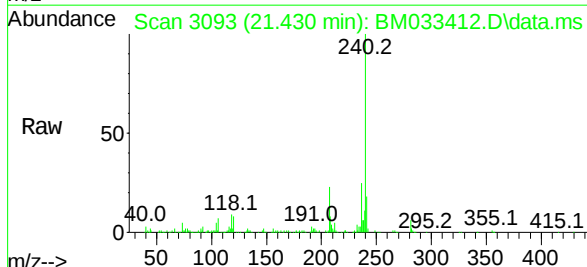
Tgt Ion:240 Resp: 137086

Ion Ratio Lower Upper

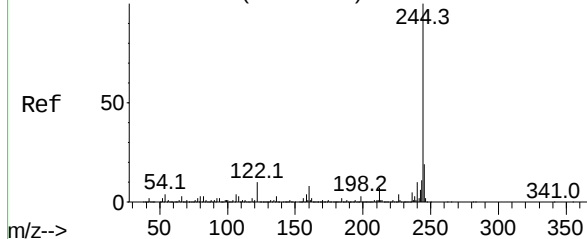
240 100

120 8.1 7.8 11.6

236 24.9 20.3 30.5



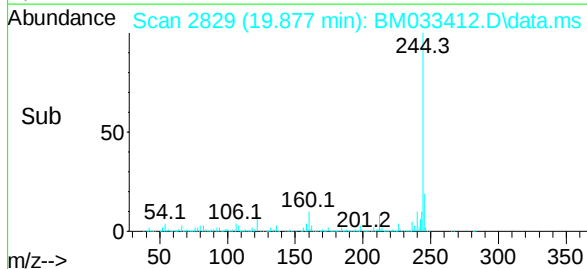
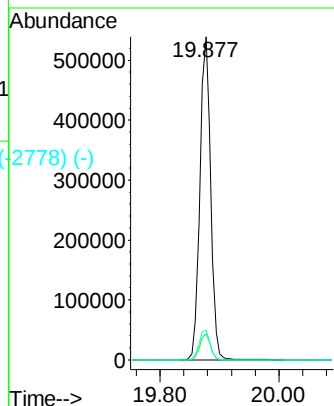
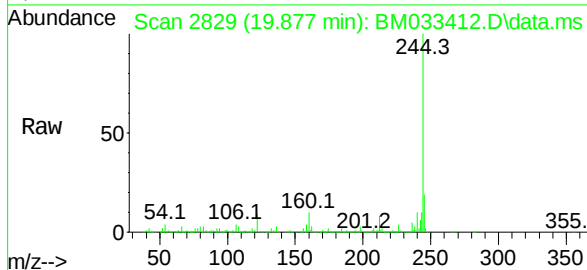
Abundance Scan 2814 (19.889 min): BM033341.D\data.ms (-2879) (-)



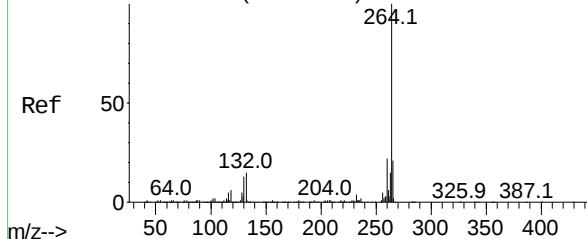
Terphenyl-d14
Concen: 92.41 ng
RT: 19.877 min Scan# 2879
Delta R.T. -0.000 min
Lab File: BM033412.D
Acq: 11 Dec 2021 14:57

Instrument :
BNA_M
ClientSampleId :
PB141261TB

Tgt Ion:244 Resp: 683772
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 9.2 8.4 12.6



Abundance Scan 3473 (23.765 min): BM033341.D\data.ms (-3485) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM033412.D
Acq: 11 Dec 2021 14:57

Tgt Ion:264 Resp: 130648
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 21.4 17.7 26.5

