

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033415.D
 Acq On : 11 Dec 2021 16:53
 Operator : CG/JU
 Sample : M4958-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D-01

Quant Time: Dec 12 00:28:08 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)

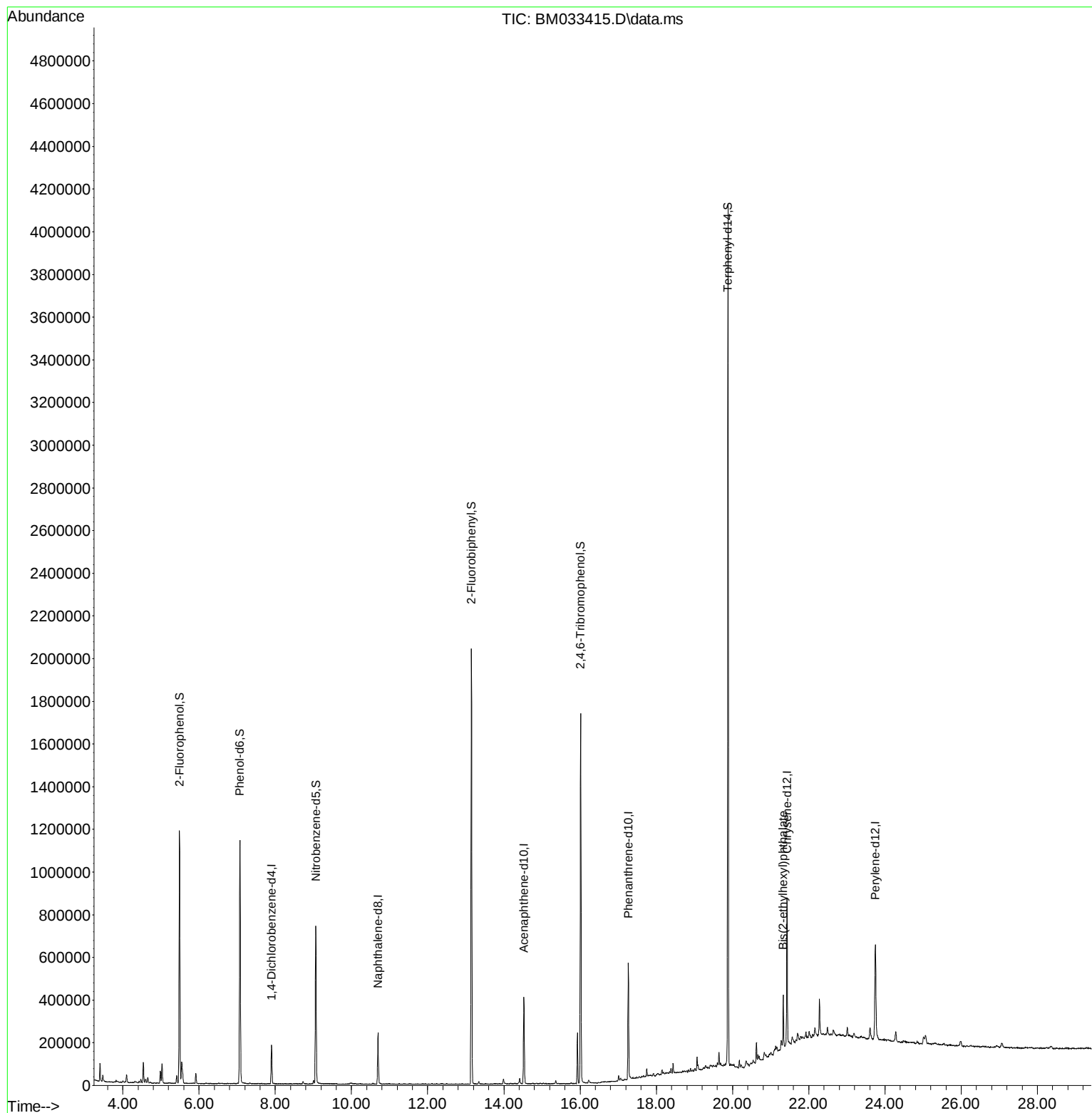
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	43357	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	180605	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	132439	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	306719	20.00	ng	0.00
76) Chrysene-d12	21.430	240	330114	20.00	ng	# 0.00
86) Perylene-d12	23.747	264	331286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	416909	157.75	ng	0.00
7) Phenol-d6	7.072	99	547843	148.67	ng	0.00
23) Nitrobenzene-d5	9.066	82	403182	94.79	ng	0.00
42) 2,4,6-Tribromophenol	16.013	330	250280	176.66	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	959221	100.19	ng	0.00
79) Terphenyl-d14	19.877	244	1718600	96.45	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.330	149	65834	5.16	ng	Qvalue 96

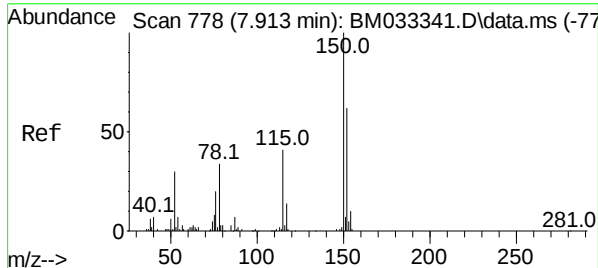
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM033415.D

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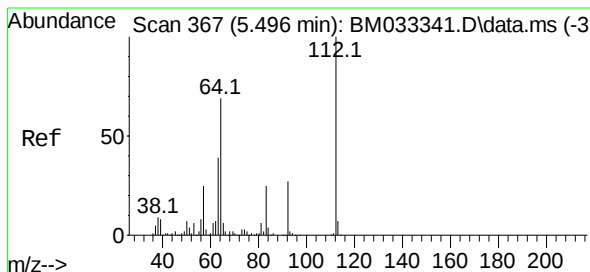
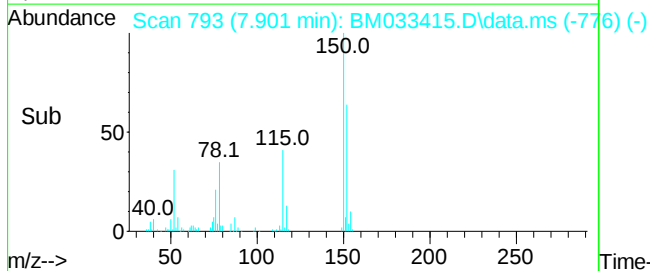
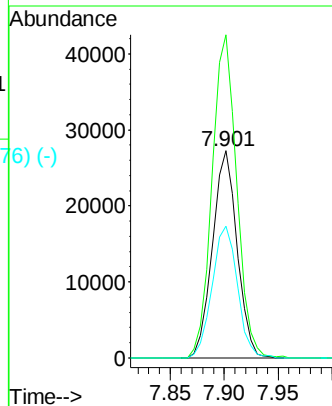
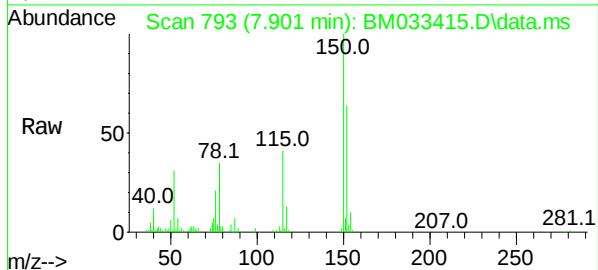
Tgt Ion:152 Resp: 43357

Ion Ratio Lower Upper

152 100

150 155.9 128.9 193.3

115 63.7 53.0 79.6



2-Fluorophenol

Concen: 157.75 ng

RT: 5.484 min Scan# 382

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

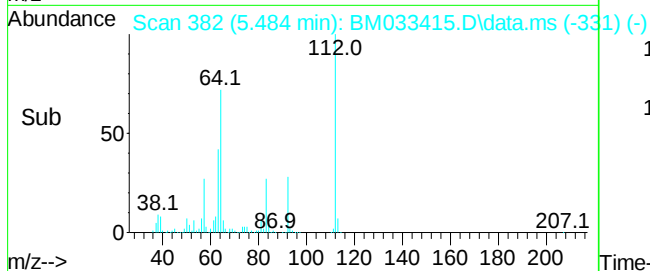
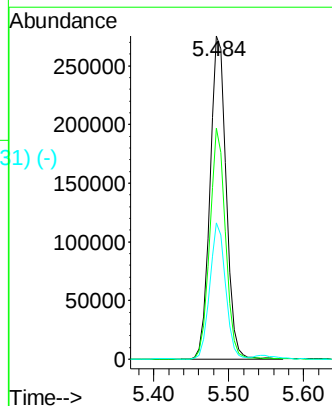
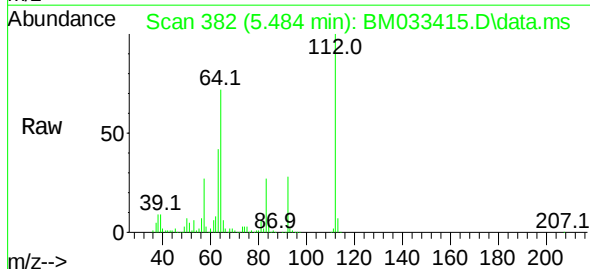
Tgt Ion:112 Resp: 416909

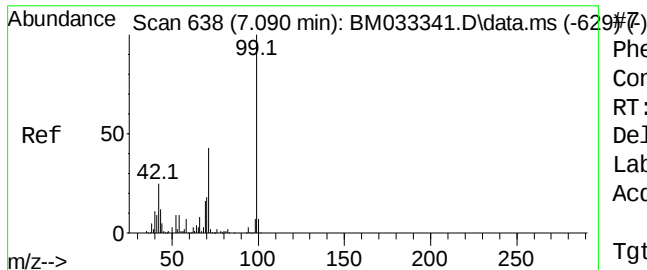
Ion Ratio Lower Upper

112 100

64 71.6 55.5 83.3

63 42.1 31.3 46.9





Phenol-d6

Concen: 148.67 ng

RT: 7.072 min Scan#

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

Instrument :

BNA_M

ClientSampleId :

D-01

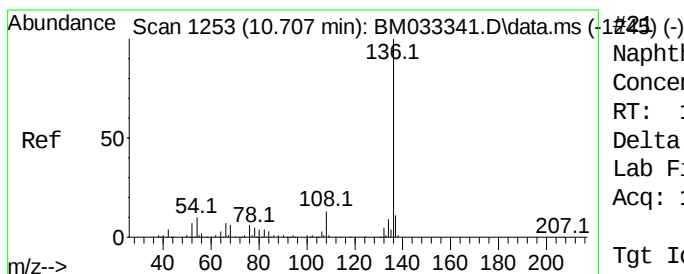
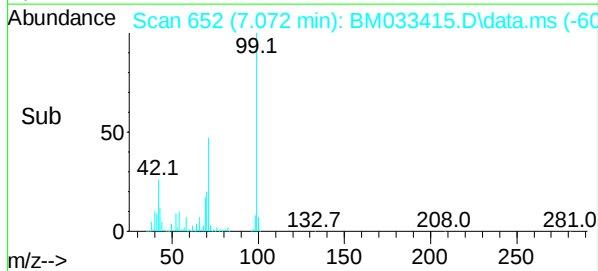
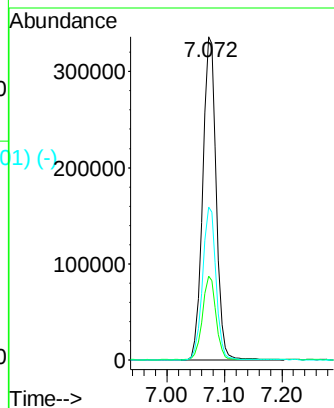
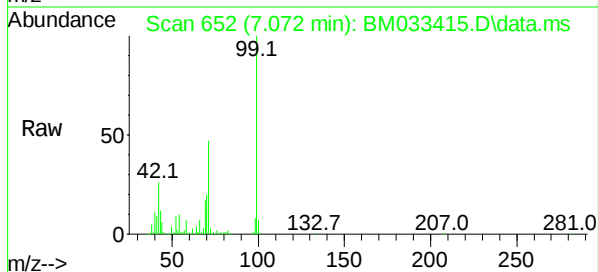
Tgt Ion: 99 Resp: 547843

Ion Ratio Lower Upper

99 100

42 25.9 20.3 30.5

71 47.4 34.5 51.7



Naphthalene-d8

Concen: 20.00 ng

RT: 10.695 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

Tgt Ion: 136 Resp: 180605

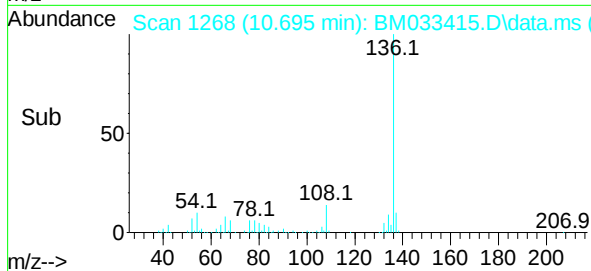
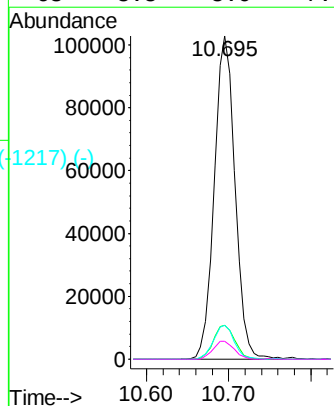
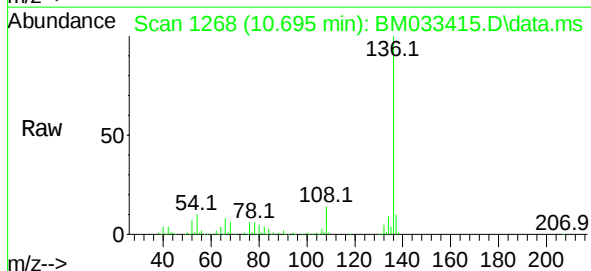
Ion Ratio Lower Upper

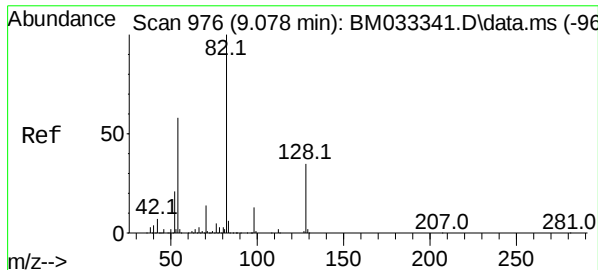
136 100

137 10.5 8.6 13.0

54 10.4 8.3 12.5

68 5.5 5.0 7.6





Nitrobenzene-d5

Concen: 94.79 ng

RT: 9.066 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

Instrument :

BNA_M

ClientSampleId :

D-01

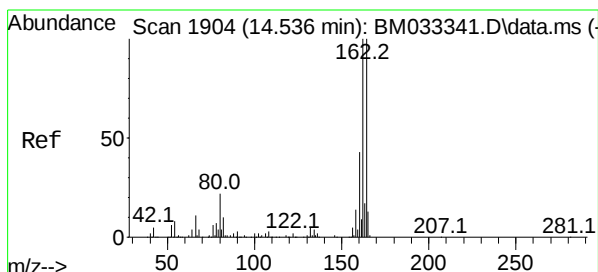
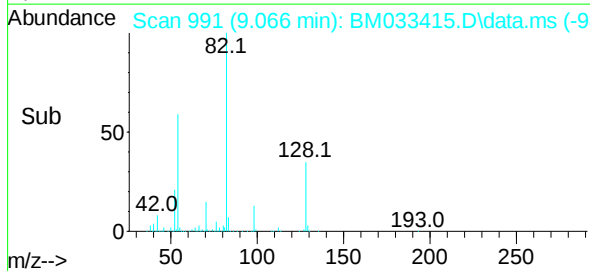
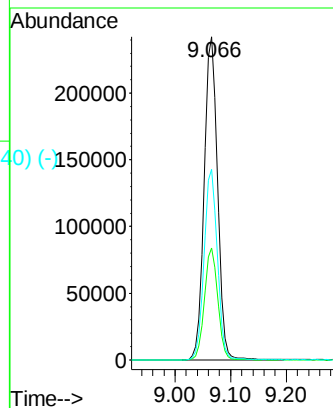
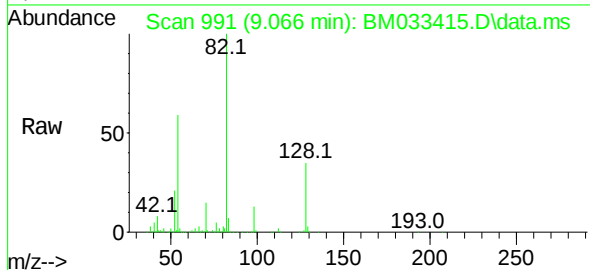
Tgt Ion: 82 Resp: 403182

Ion Ratio Lower Upper

82 100

128 34.7 28.1 42.1

54 58.9 46.1 69.1



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.524 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

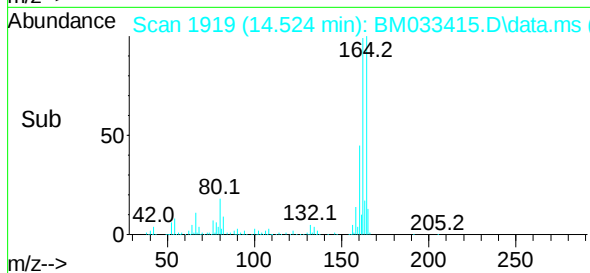
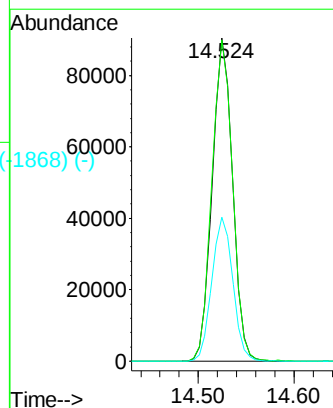
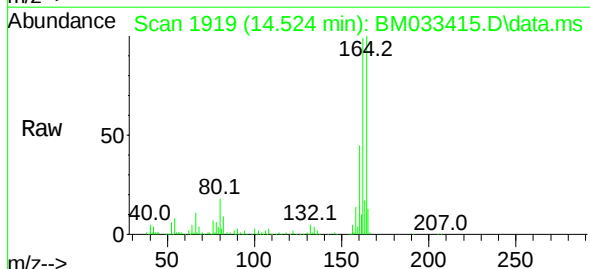
Tgt Ion: 164 Resp: 132439

Ion Ratio Lower Upper

164 100

162 99.4 79.7 119.5

160 44.6 34.2 51.4



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

2,4,6-Tribromophenol

Concen: 176.66 ng

RT: 16.013 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033415.D

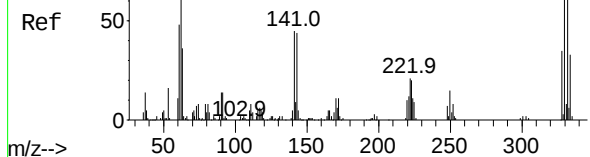
Acq: 11 Dec 2021 16:53

Instrument :

BNA_M

ClientSampleId :

D-01



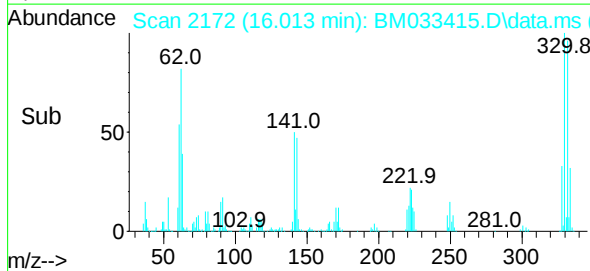
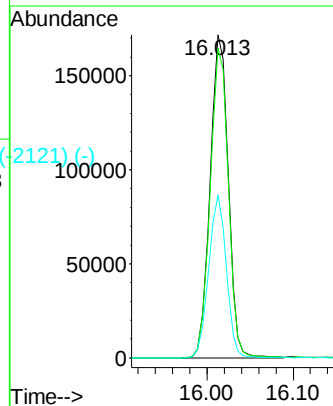
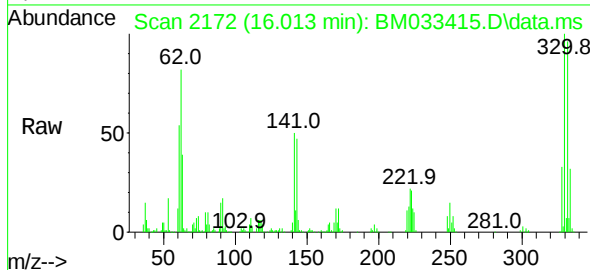
Tgt Ion:330 Resp: 250280

Ion Ratio Lower Upper

330 100

332 95.8 76.5 114.7

141 49.0 35.9 53.9



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

2-Fluorobiphenyl

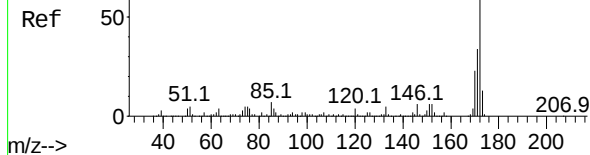
Concen: 100.19 ng

RT: 13.148 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53



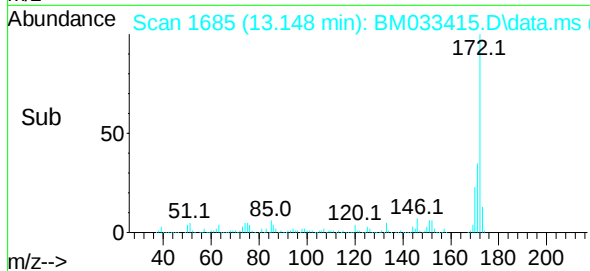
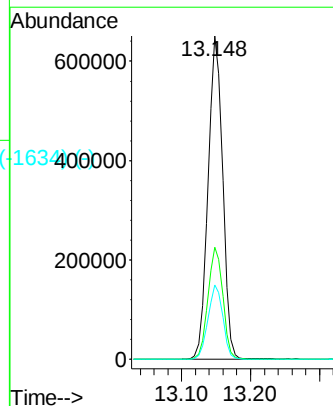
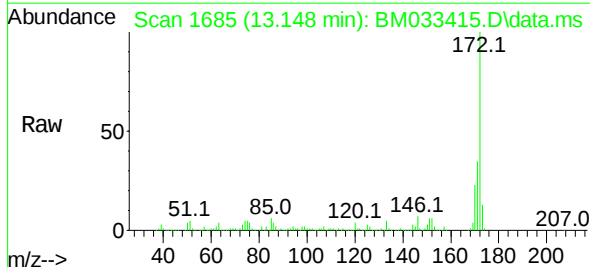
Tgt Ion:172 Resp: 959221

Ion Ratio Lower Upper

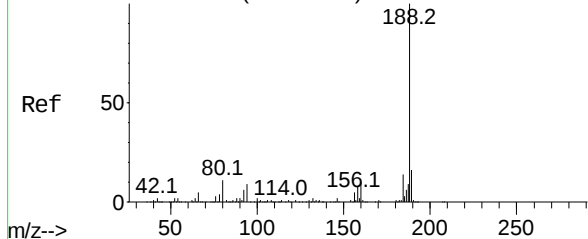
172 100

171 34.6 27.2 40.8

170 23.0 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# 2385

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

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D-01

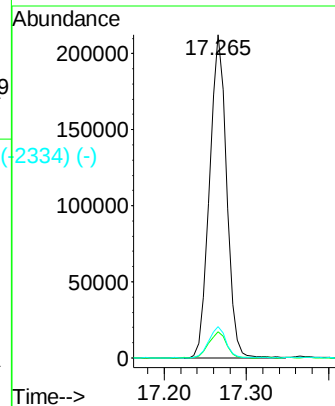
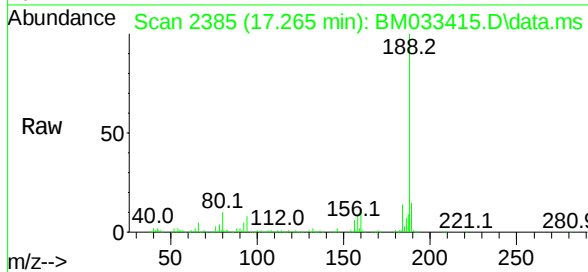
Tgt Ion:188 Resp: 306719

Ion Ratio Lower Upper

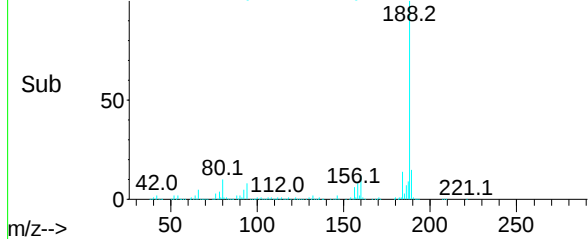
188 100

94 8.2 7.5 11.3

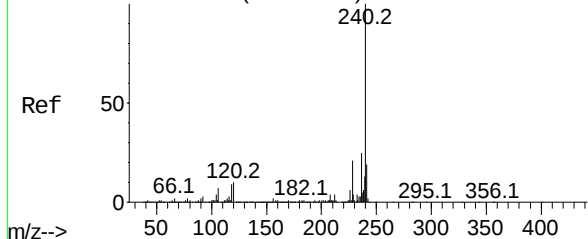
80 9.8 8.9 13.3



Abundance Scan 2385 (17.265 min): BM033415.D\data.ms (-2334) (-)



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



Chrysene-d12

Concen: 20.00 ng

RT: 21.430 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

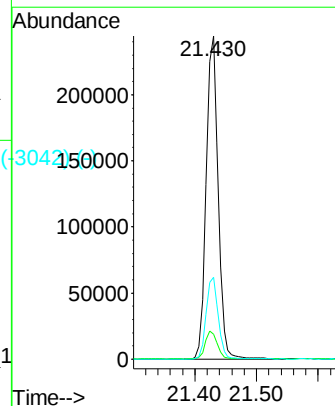
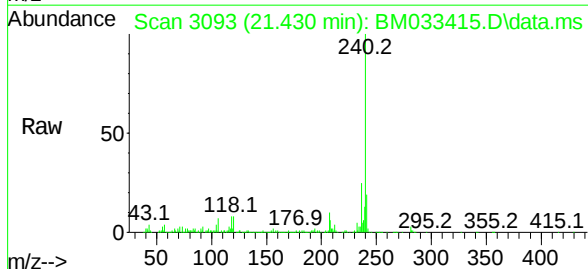
Tgt Ion:240 Resp: 330114

Ion Ratio Lower Upper

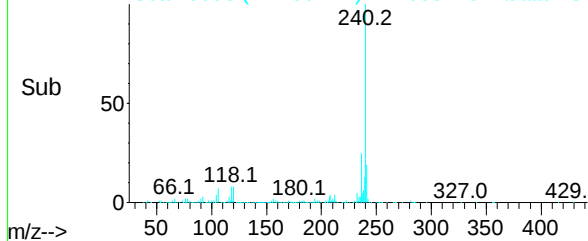
240 100

120 7.7 7.8 11.6#

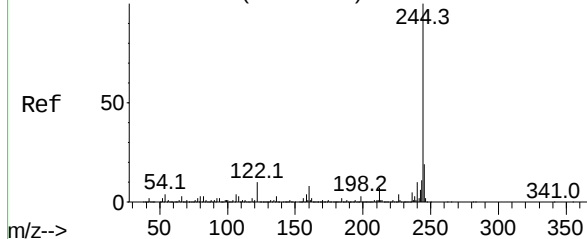
236 25.3 20.3 30.5



Abundance Scan 3093 (21.430 min): BM033415.D\data.ms (-3042) (-)



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

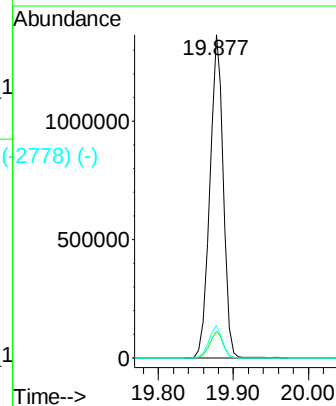
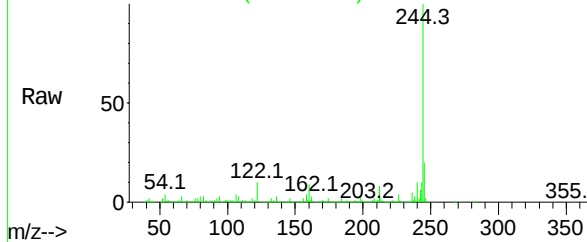


Terphenyl-d14
Concen: 96.45 ng
RT: 19.877 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

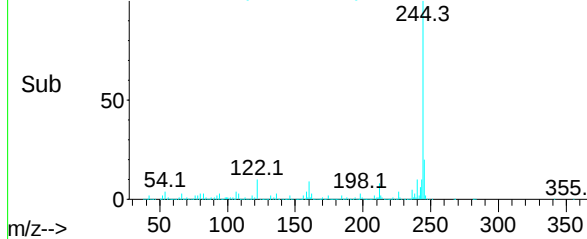
Instrument :
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Tgt Ion:244 Resp: 1718600
Ion Ratio Lower Upper
244 100
212 8.3 5.9 8.9
122 10.1 8.4 12.6

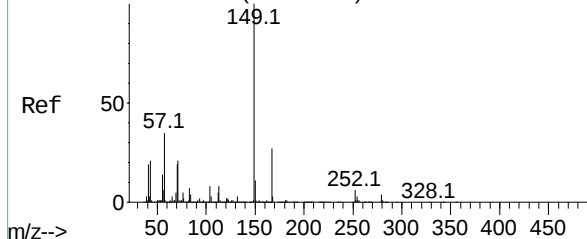
Abundance Scan 2829 (19.877 min): BM033415.D\data.ms



Abundance Scan 2829 (19.877 min): BM033415.D\data.ms (-2778) (-)



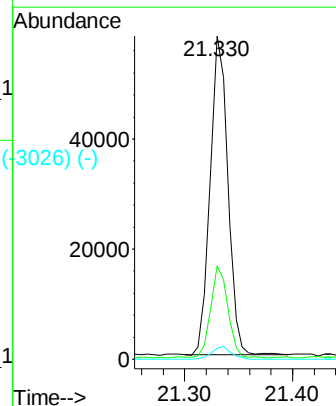
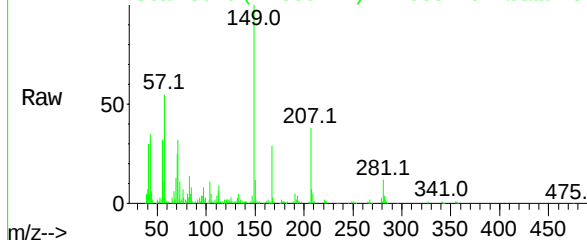
Abundance Scan 3061 (21.342 min): BM033341.D\data.ms (-3064) (-)



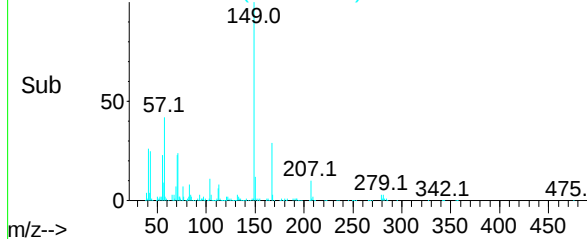
Bis(2-ethylhexyl)phthalate
Concen: 5.16 ng
RT: 21.330 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Tgt Ion:149 Resp: 65834
Ion Ratio Lower Upper
149 100
167 28.9 21.4 32.0
279 3.4 3.0 4.6

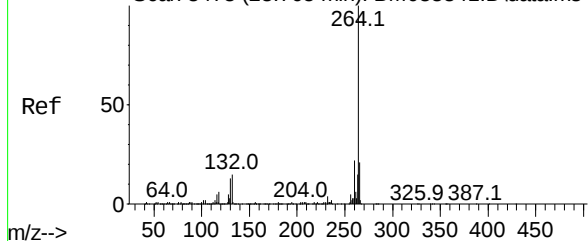
Abundance Scan 3076 (21.330 min): BM033415.D\data.ms



Abundance Scan 3076 (21.330 min): BM033415.D\data.ms (-3026) (-)



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



Perylene-d12

Concen: 20.00 ng

RT: 23.747 min Scan#

Delta R.T. -0.006 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

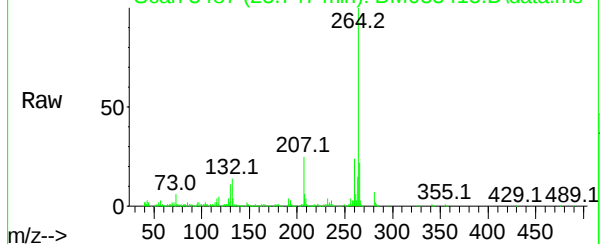
Instrument :

BNA_M

ClientSampleId :

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Abundance Scan 3487 (23.747 min): BM033415.D\data.ms



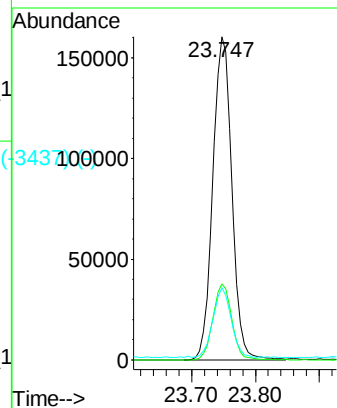
Tgt Ion:264 Resp: 331286

Ion Ratio Lower Upper

264 100

260 23.6 17.7 26.5

265 22.4 17.7 26.5



Abundance Scan 3487 (23.747 min): BM033415.D\data.ms (-3487) (-)

