

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033425.D
 Acq On : 11 Dec 2021 22:55
 Operator : CG/JU
 Sample : M4967-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7D

Quant Time: Dec 12 00:46:04 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)

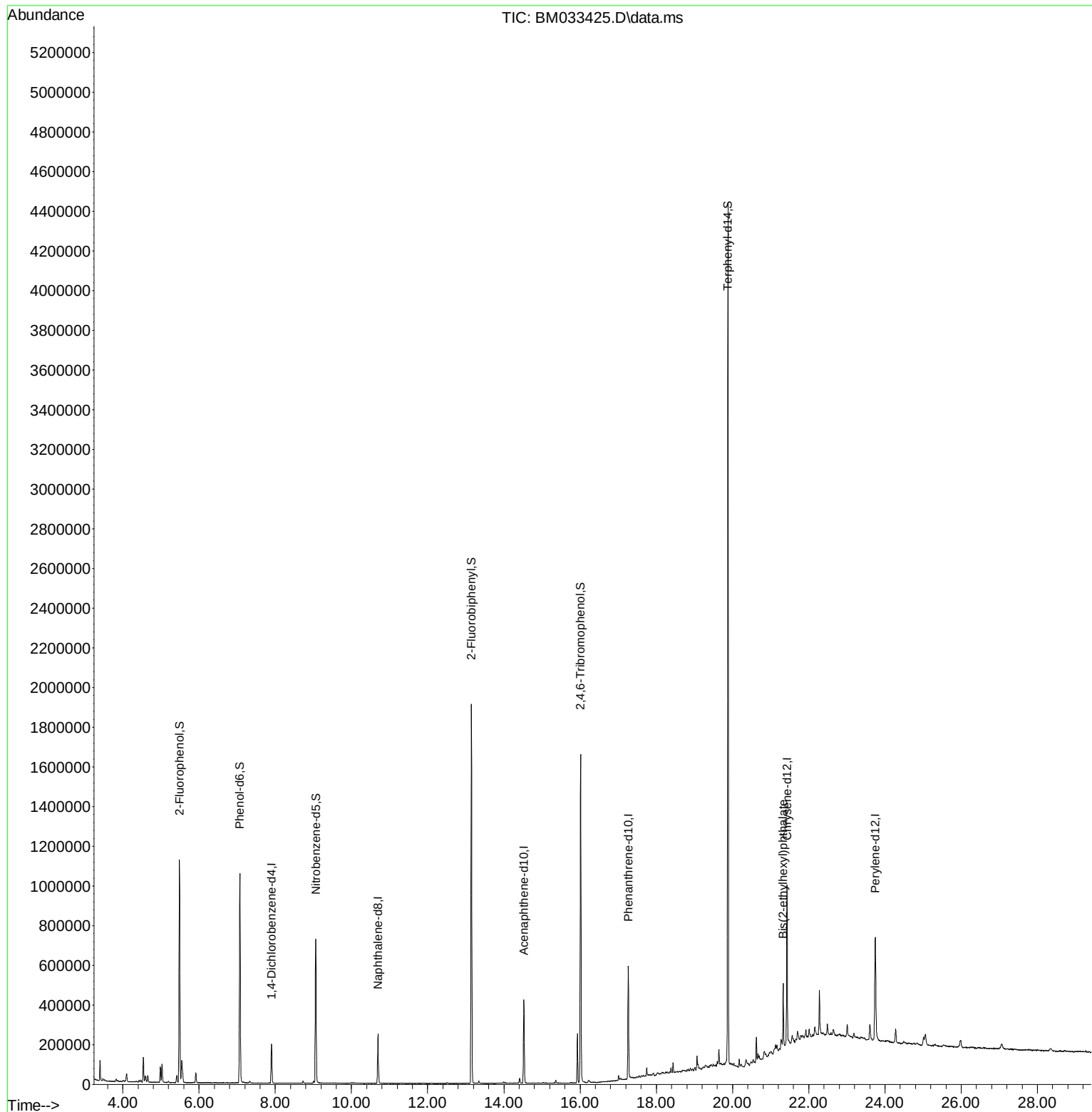
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	46822	20.00	ng	0.00
21) Naphthalene-d8	10.695	136	186537	20.00	ng	0.00
39) Acenaphthene-d10	14.524	164	135279	20.00	ng	0.00
64) Phenanthrene-d10	17.265	188	318496	20.00	ng	0.00
76) Chrysene-d12	21.430	240	384132	20.00	ng	0.00
86) Perylene-d12	23.747	264	379544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	379249	132.88	ng	0.00
7) Phenol-d6	7.072	99	478342	120.20	ng	0.00
23) Nitrobenzene-d5	9.066	82	404504	92.08	ng	0.00
42) 2,4,6-Tribromophenol	16.012	330	237735	164.28	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	881779	90.16	ng	0.00
79) Terphenyl-d14	19.877	244	1816371	87.60	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.330	149	91539	6.16	ng	Qvalue 98

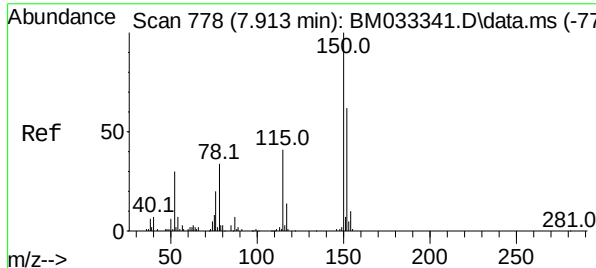
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM033425.D

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Instrument :

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ClientSampleId :

TP-7D

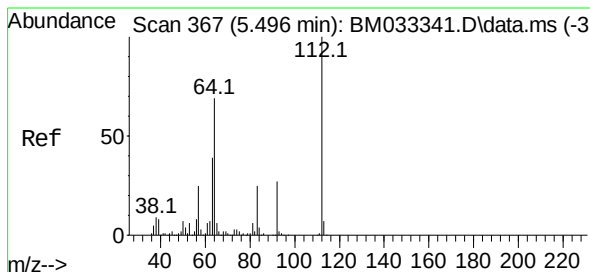
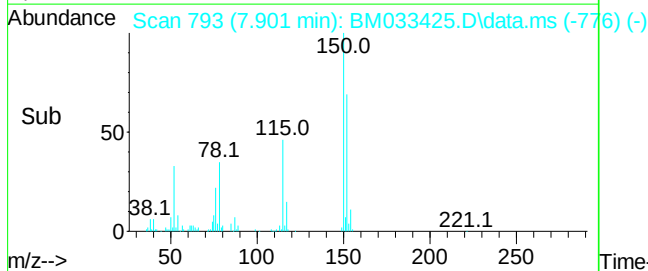
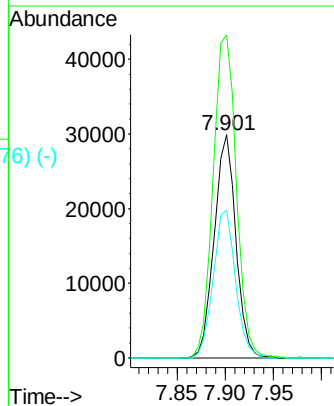
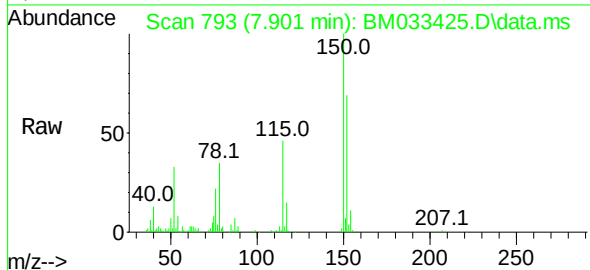
Tgt Ion:152 Resp: 46822

Ion Ratio Lower Upper

152 100

150 144.6 128.9 193.3

115 66.2 53.0 79.6



2-Fluorophenol

Concen: 132.88 ng

RT: 5.484 min Scan# 382

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

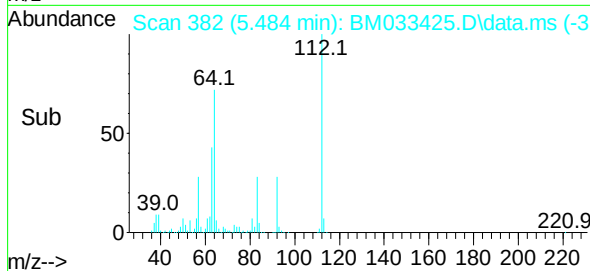
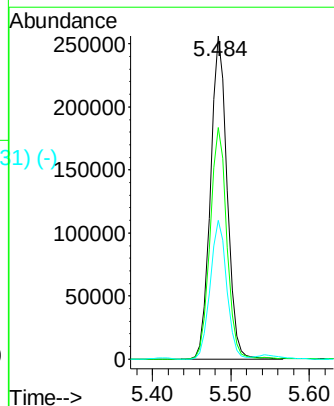
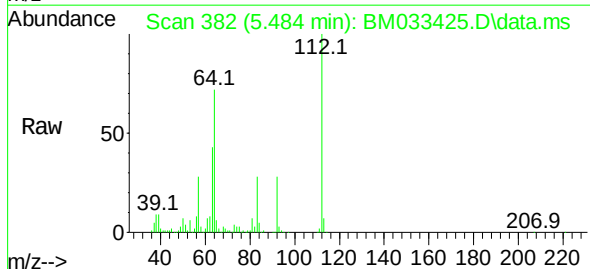
Tgt Ion:112 Resp: 379249

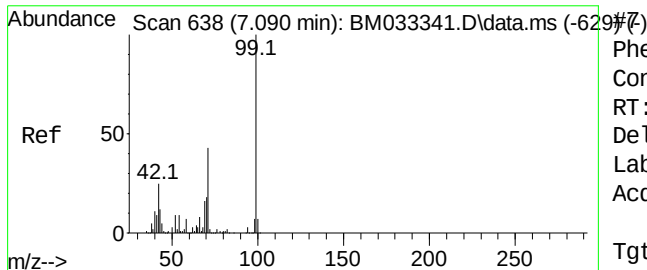
Ion Ratio Lower Upper

112 100

64 71.8 55.5 83.3

63 43.0 31.3 46.9





Phenol-d6

Concen: 120.20 ng

RT: 7.072 min Scan#

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Instrument :

BNA_M

ClientSampleId :

TP-7D

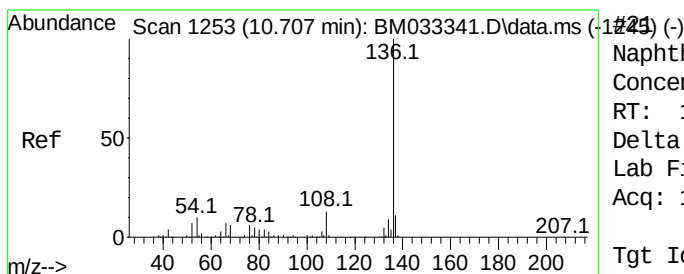
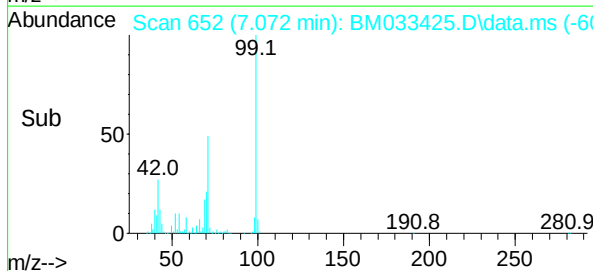
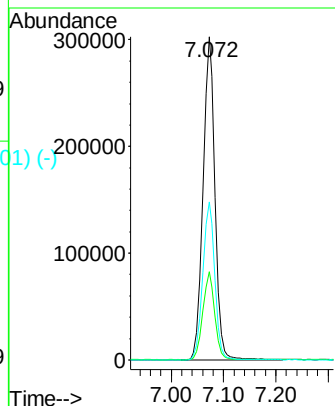
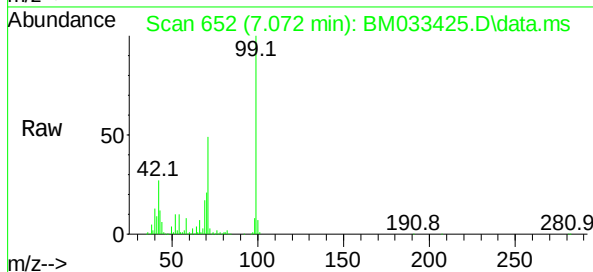
Tgt Ion: 99 Resp: 478342

Ion Ratio Lower Upper

99 100

42 27.3 20.3 30.5

71 48.8 34.5 51.7



Naphthalene-d8

Concen: 20.00 ng

RT: 10.695 min Scan# 1268

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Tgt Ion: 136 Resp: 186537

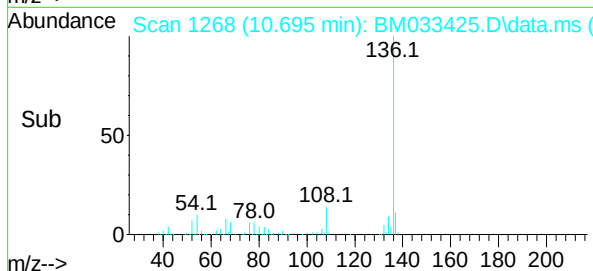
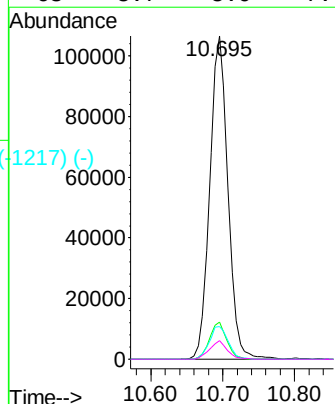
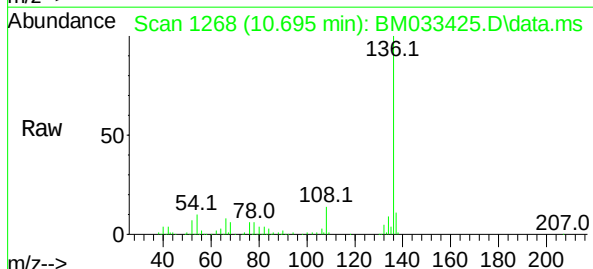
Ion Ratio Lower Upper

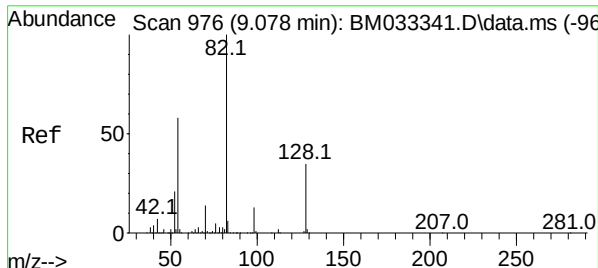
136 100

137 11.4 8.6 13.0

54 10.0 8.3 12.5

68 5.7 5.0 7.6





Nitrobenzene-d5

Concen: 92.08 ng

RT: 9.066 min Scan# 1889

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Instrument :

BNA_M

ClientSampleId :

TP-7D

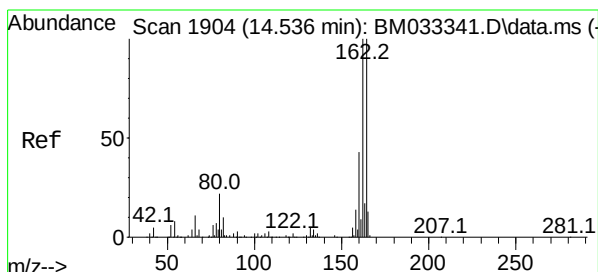
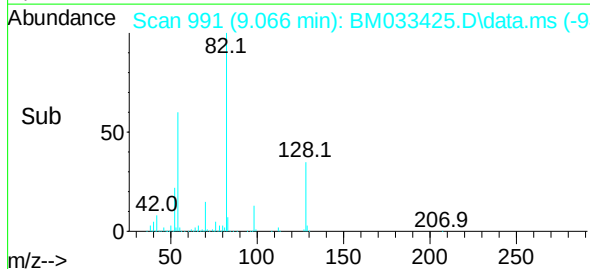
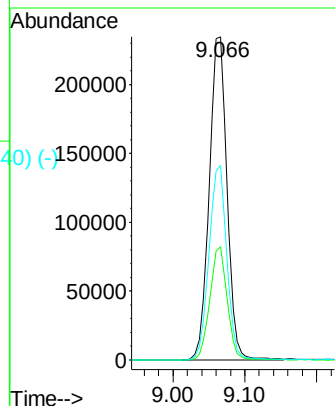
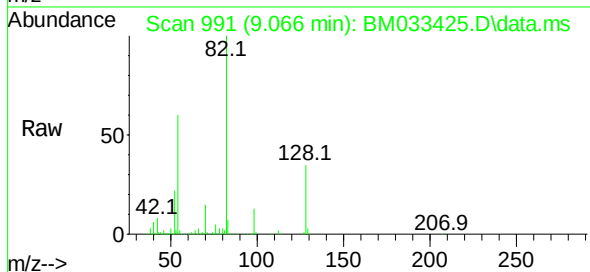
Tgt Ion: 82 Resp: 404504

Ion Ratio Lower Upper

82 100

128 35.0 28.1 42.1

54 60.1 46.1 69.1



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.524 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

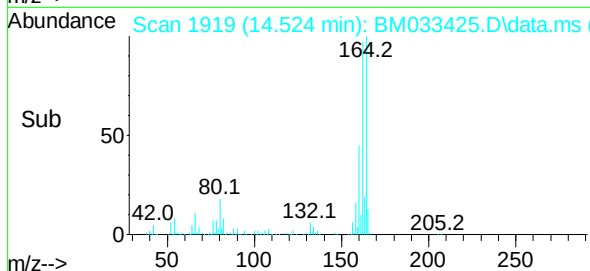
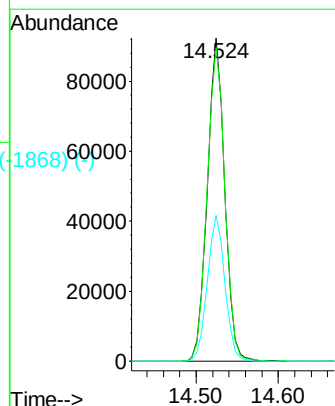
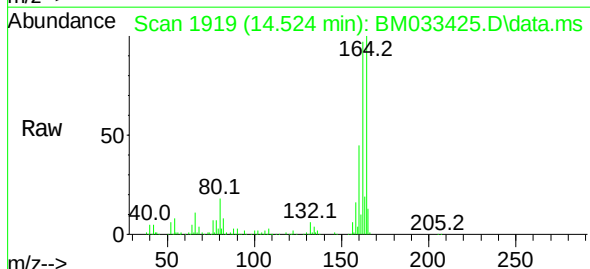
Tgt Ion: 164 Resp: 135279

Ion Ratio Lower Upper

164 100

162 97.1 79.7 119.5

160 45.2 34.2 51.4



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

2,4,6-Tribromophenol

Concen: 164.28 ng

RT: 16.012 min Scan# 2157

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Instrument :

BNA_M

ClientSampleId :

TP-7D

Tgt Ion:330 Resp: 237735

Ion Ratio Lower Upper

330 100

332 97.4 76.5 114.7

141 50.9 35.9 53.9

Abundance Scan 2172 (16.012 min): BM033425.D\data.ms (-2172) (-)

62.0 141.0 221.9 329.8

103.0

m/z-->

Raw

50

0

m/z-->

Abundance Scan 2172 (16.012 min): BM033425.D\data.ms (-2172) (-)

62.0 141.0 221.9 329.8

103.0

m/z-->

Sub

50

0

m/z-->

Abundance

150000

100000

50000

0

Time-->

16.012

16.00

16.20

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

2-Fluorobiphenyl

Concen: 90.16 ng

RT: 13.148 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Tgt Ion:172 Resp: 881779

Ion Ratio Lower Upper

172 100

171 35.1 27.2 40.8

170 22.9 18.7 28.1

Abundance Scan 1685 (13.148 min): BM033425.D\data.ms (-1685) (-)

172.1

50.1 75.1 120.0 146.1 207.0

m/z-->

Raw

50

0

m/z-->

Abundance Scan 1685 (13.148 min): BM033425.D\data.ms (-1685) (-)

172.1

50.1 75.1 120.0 146.1 207.0

m/z-->

Sub

50

0

m/z-->

Abundance

600000

400000

200000

0

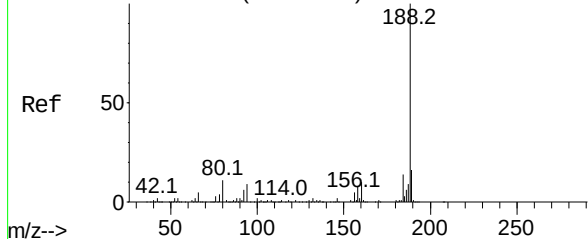
Time-->

13.148

13.10

13.20

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: BM033425.D

Acq: 11 Dec 2021 22:55

Instrument :

BNA_M

ClientSampleId :

TP-7D

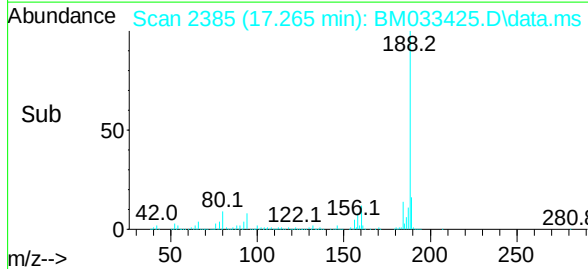
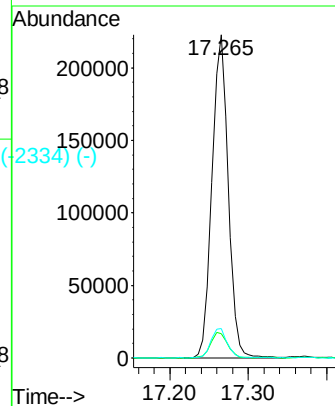
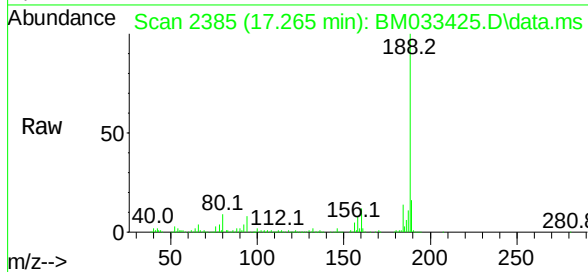
Tgt Ion:188 Resp: 318496

Ion Ratio Lower Upper

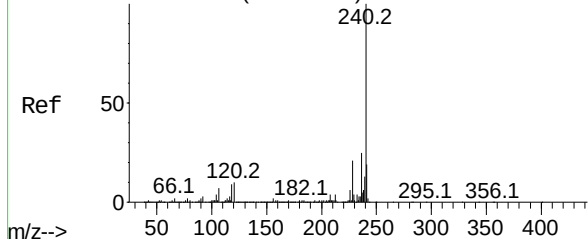
188 100

94 7.6 7.5 11.3

80 9.0 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: BM033425.D

Acq: 11 Dec 2021 22:55

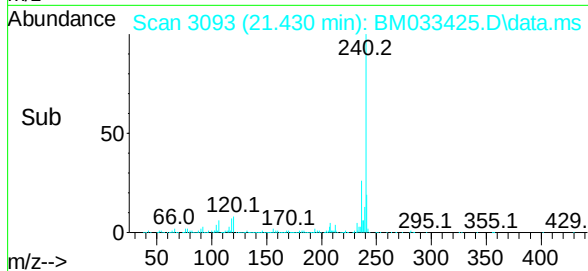
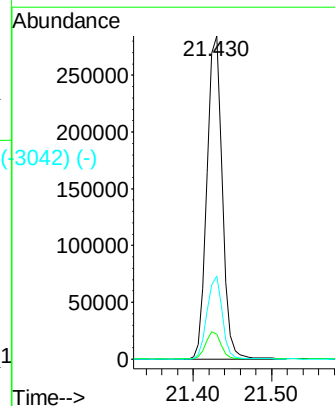
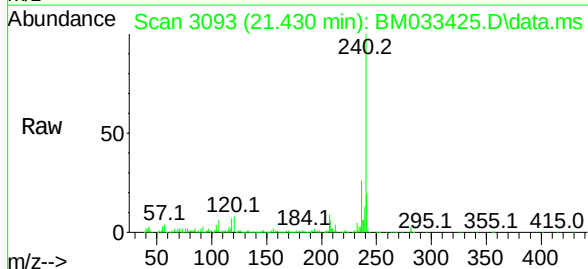
Tgt Ion:240 Resp: 384132

Ion Ratio Lower Upper

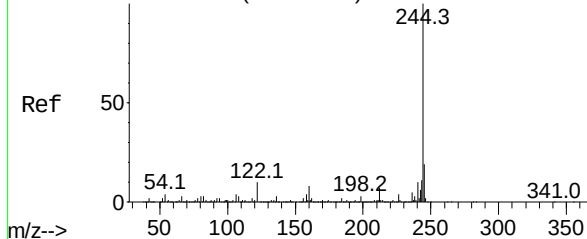
240 100

120 7.8 7.8 11.6

236 25.7 20.3 30.5



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



Terphenyl-d14

Concen: 87.60 ng

RT: 19.877 min Scan# 2814

Delta R.T. -0.000 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

Instrument :

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TP-7D

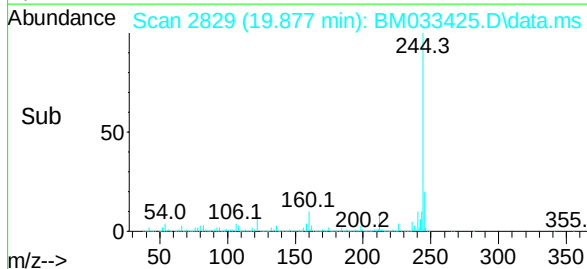
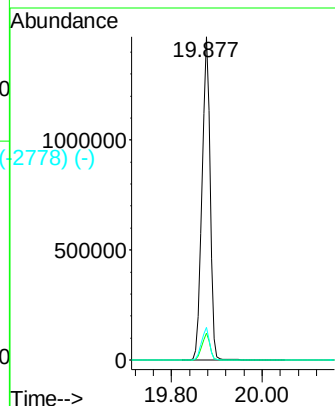
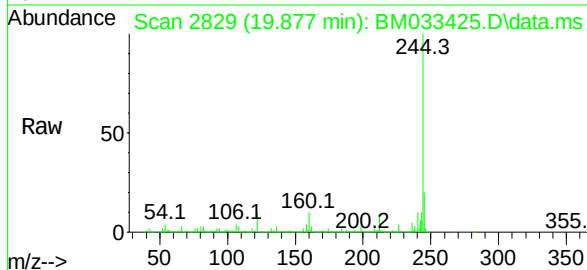
Tgt Ion:244 Resp: 1816371

Ion Ratio Lower Upper

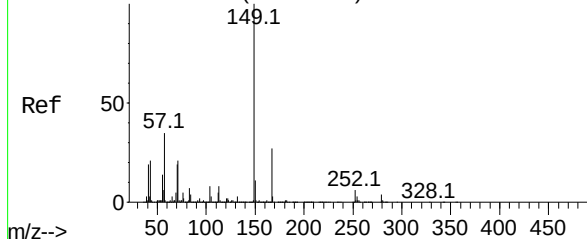
244 100

212 8.2 5.9 8.9

122 10.0 8.4 12.6



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



Bis(2-ethylhexyl)phthalate

Concen: 6.16 ng

RT: 21.330 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM033425.D

Acq: 11 Dec 2021 22:55

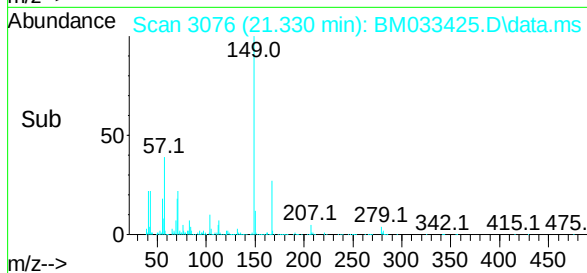
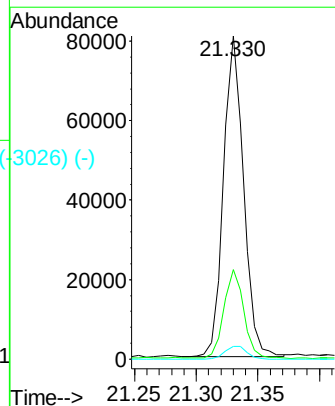
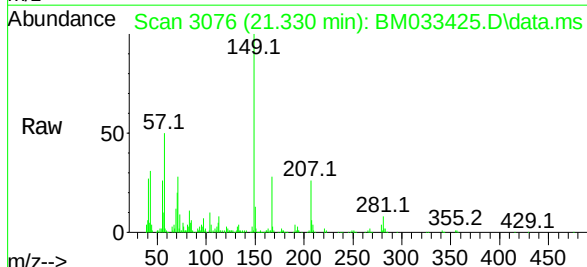
Tgt Ion:149 Resp: 91539

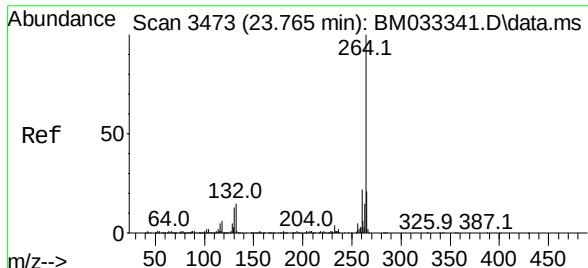
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 3.9 3.0 4.6





Perylene-d12
 Concen: 20.00 ng
 RT: 23.747 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM033425.D
 Acq: 11 Dec 2021 22:55

Instrument :
 BNA_M
 ClientSampleId :
 TP-7D

Tgt Ion:	264	Resp:	379544
Ion Ratio	Lower	Upper	
264	100		
260	24.1	17.7	26.5
265	22.7	17.7	26.5

