

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035337.D
 Acq On : 31 May 2022 22:16
 Operator : CG/JU
 Sample : N2934-05DL2 40X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-1824-01DL2

Quant Time: Jun 01 03:50:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

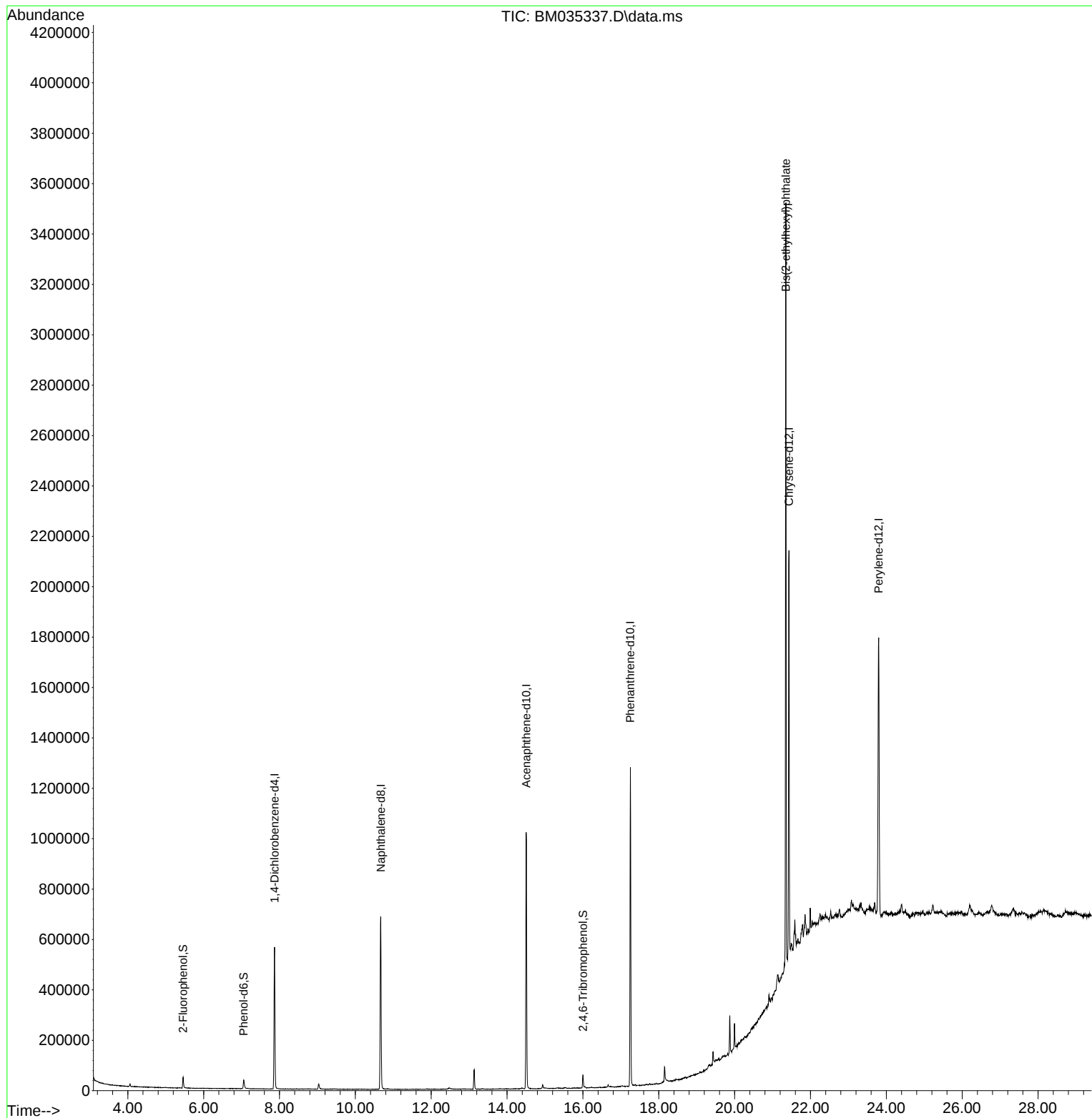
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	166582	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	603976	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	366505	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	766056	20.000	ng	0.00
76) Chrysene-d12	21.433	240	803554	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	862776	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	21870	2.424	ng	0.00
7) Phenol-d6	7.057	99	26115	2.235	ng	0.00
23) Nitrobenzene-d5	9.034	82	15509	1.414	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	10483	2.205	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	45213	1.711	ng	0.00
79) Terphenyl-d14	19.874	244	76322	1.683	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.350	149	1150421	40.354	ng	# 97

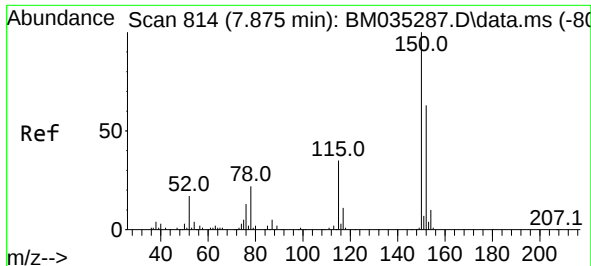
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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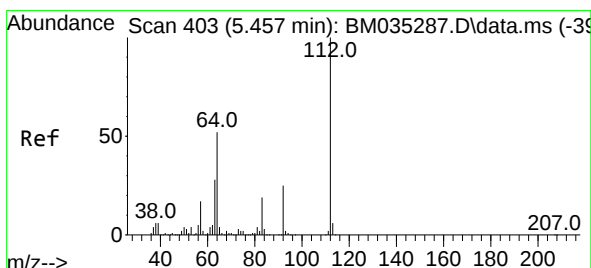
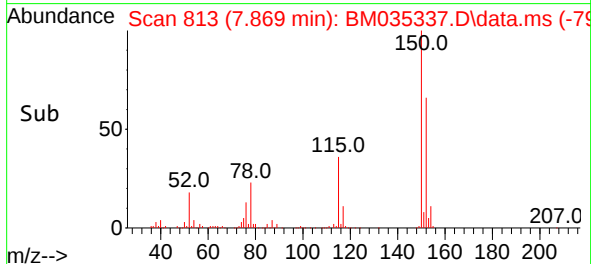
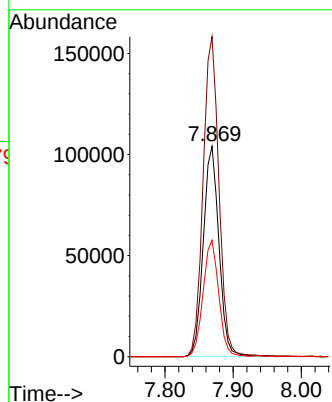
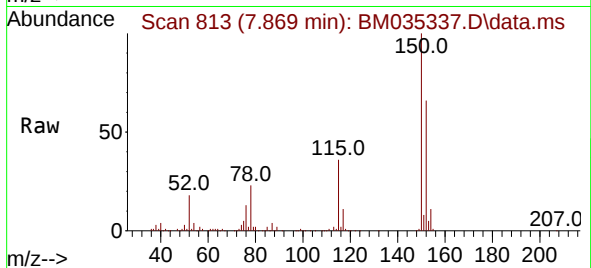




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

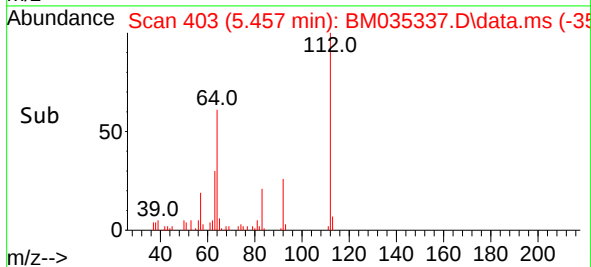
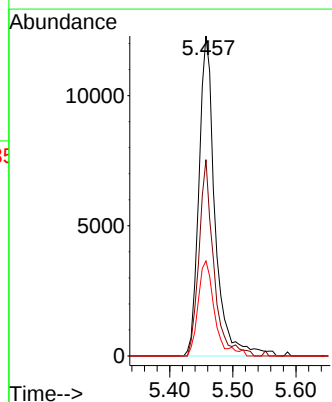
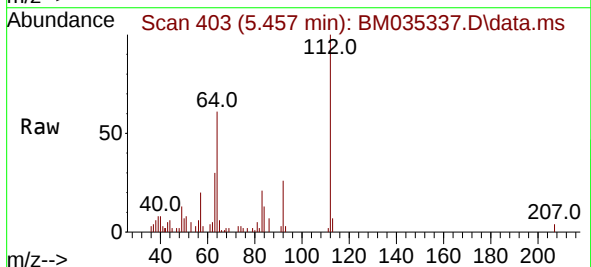
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

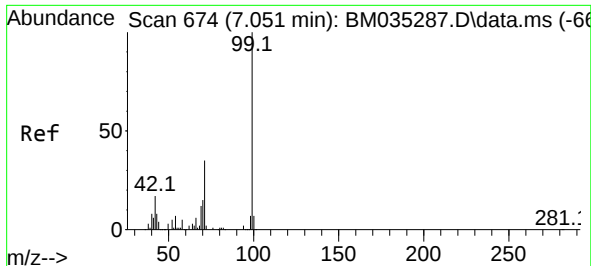
Tgt Ion:152 Resp: 166582
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 55.4 47.9 71.9



#5
2-Fluorophenol
Concen: 2.424 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

Tgt Ion:112 Resp: 21870
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.6
63 29.7 26.6 40.0

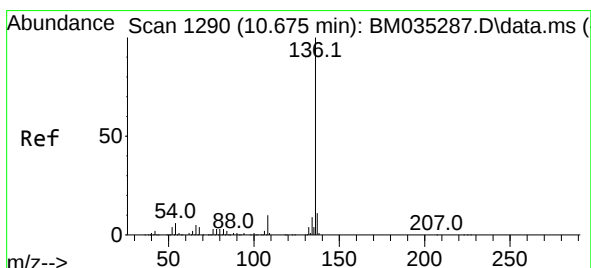
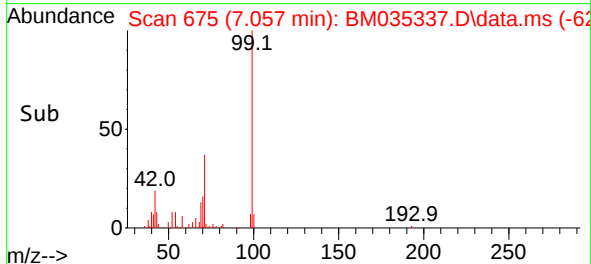
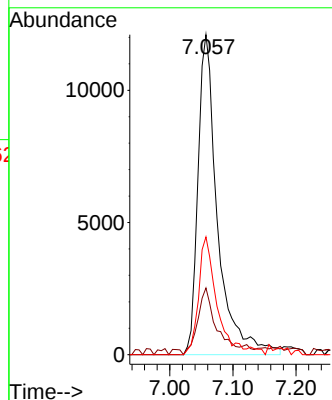
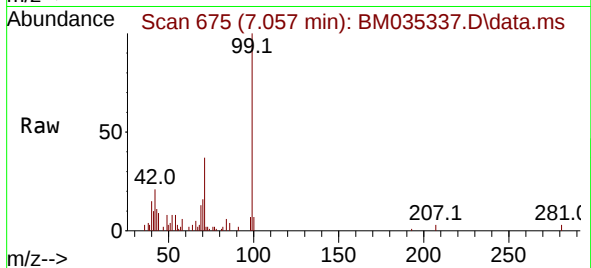




#7
Phenol-d6
Concen: 2.235 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

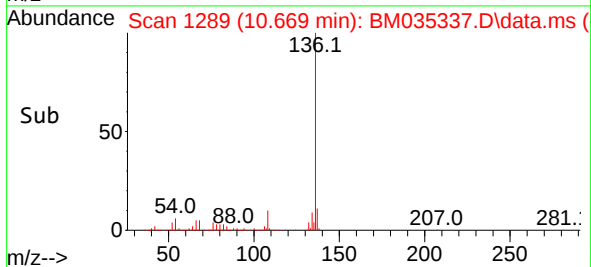
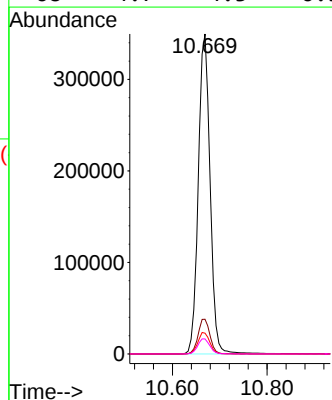
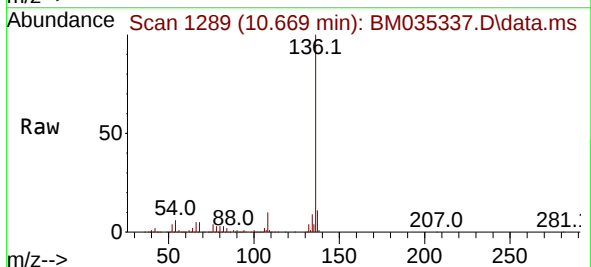
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

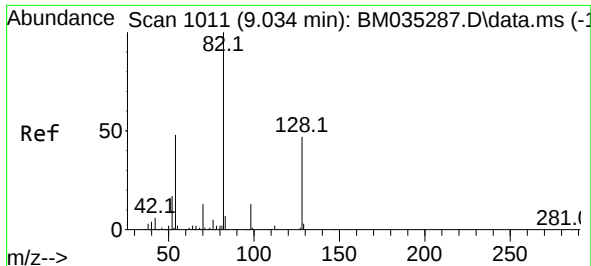
Tgt Ion:	99	Resp:	26115
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.8	28.2
71	36.8	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

Tgt Ion:	136	Resp:	603976
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.5	7.0	10.4
68	4.7	4.3	6.5

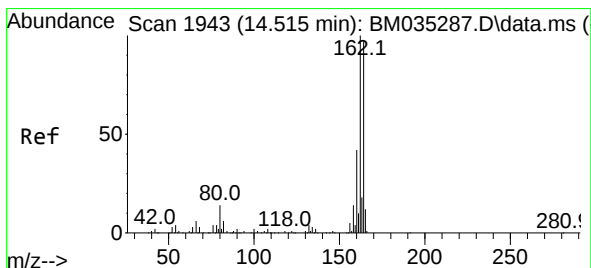
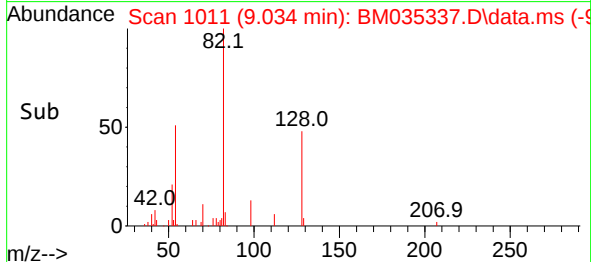
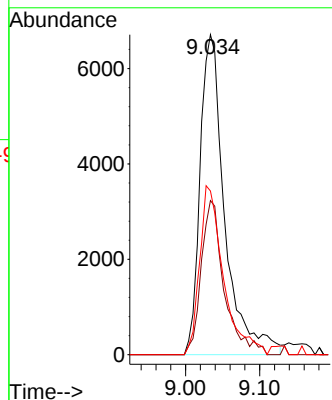
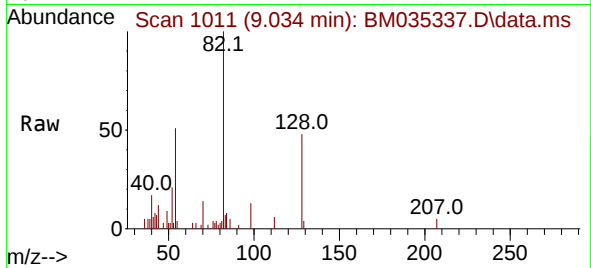




#23
Nitrobenzene-d5
Concen: 1.414 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

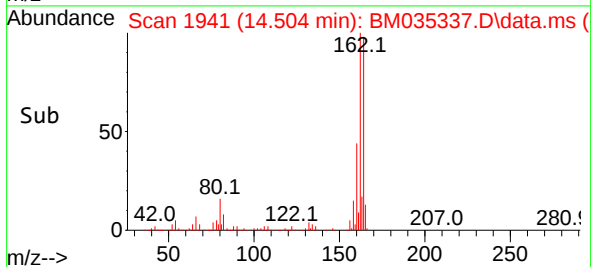
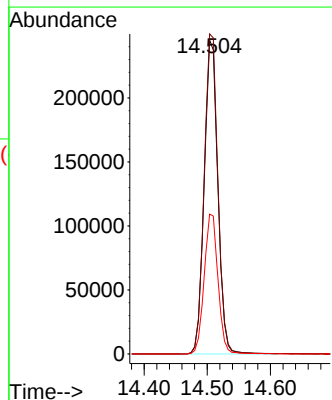
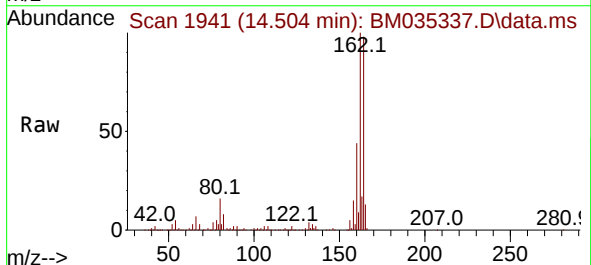
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

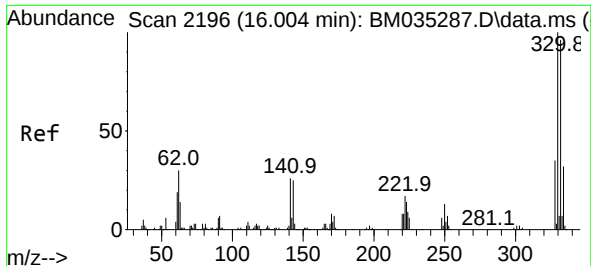
Tgt Ion: 82 Resp: 15509
Ion Ratio Lower Upper
82 100
128 48.1 33.7 50.5
54 51.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

Tgt Ion: 164 Resp: 366505
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.5 37.0 55.4

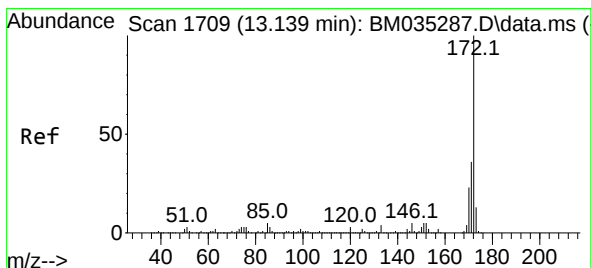
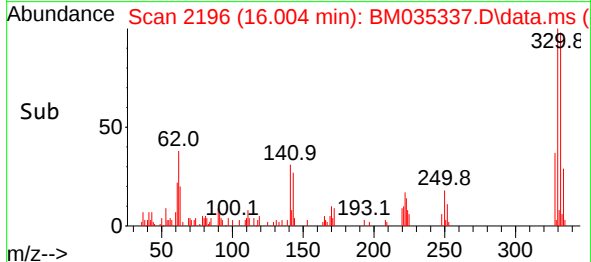
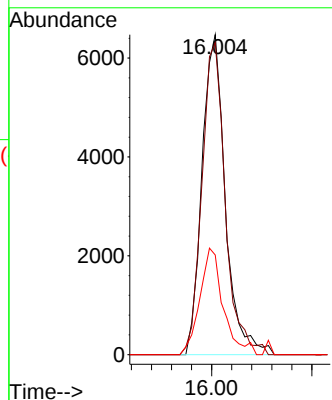
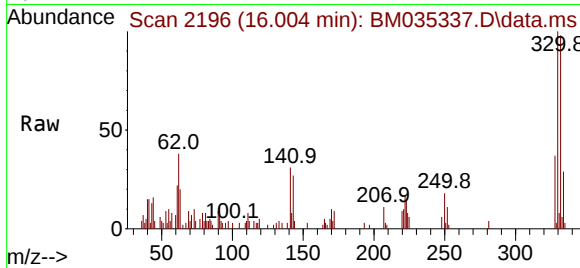




#42
2,4,6-Tribromophenol
Concen: 2.205 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

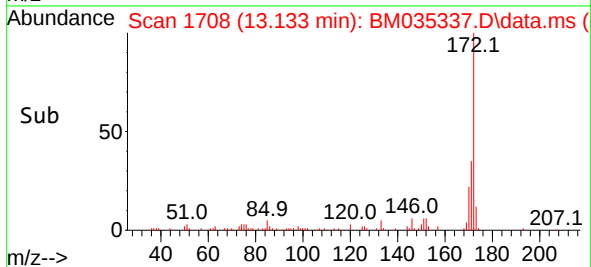
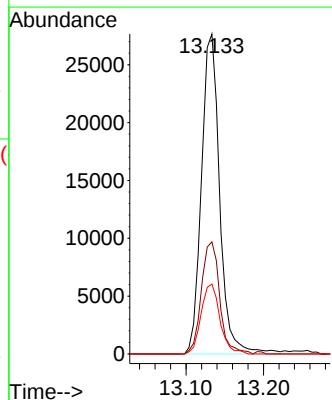
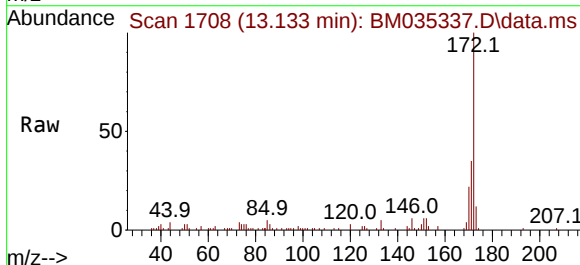
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

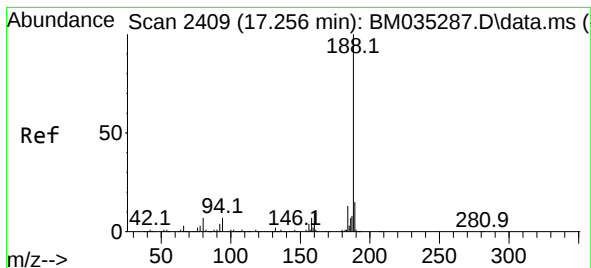
Tgt Ion:330 Resp: 10483
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 33.4 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 1.711 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

Tgt Ion:172 Resp: 45213
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 21.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM035337.D

Acq: 31 May 2022 22:16

Instrument :

BNA_M

ClientSampleId :

P025-SS001-1824-01DL2

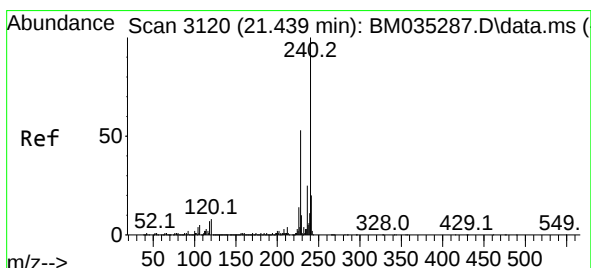
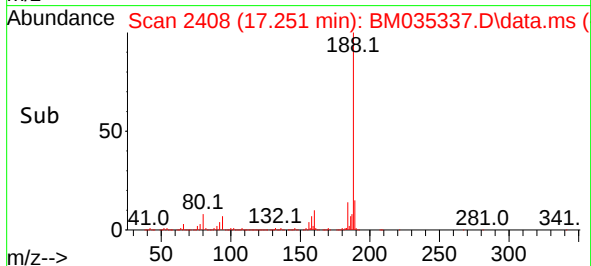
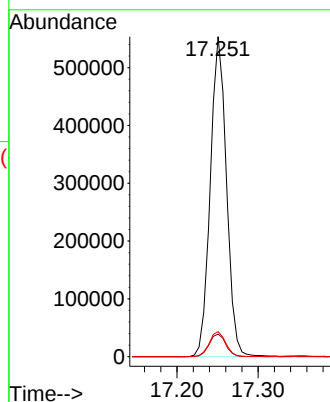
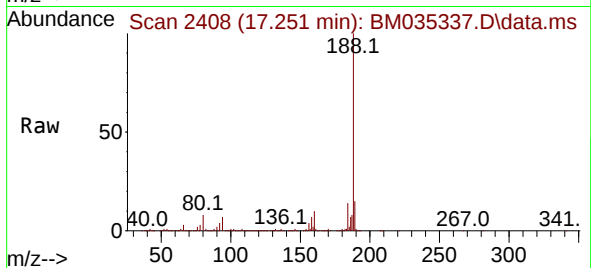
Tgt Ion:188 Resp: 766056

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 7.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM035337.D

Acq: 31 May 2022 22:16

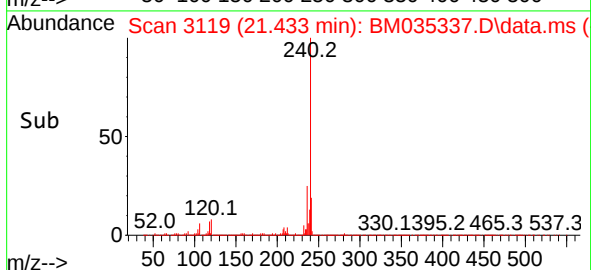
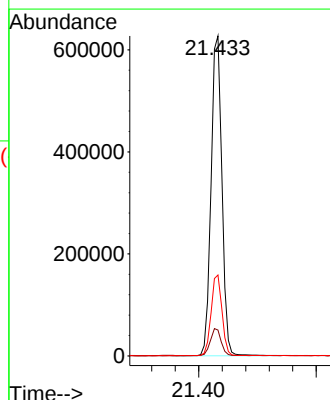
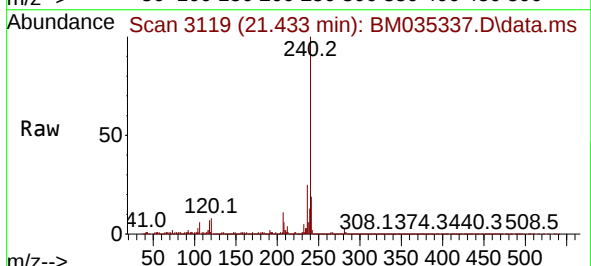
Tgt Ion:240 Resp: 803554

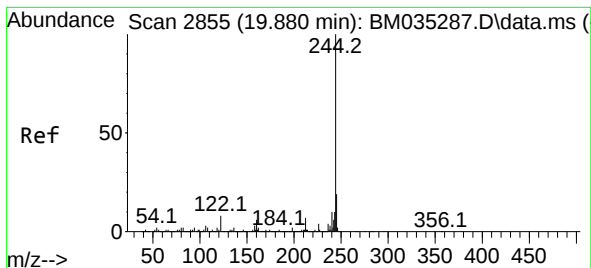
Ion Ratio Lower Upper

240 100

120 8.1 9.4 14.0#

236 25.3 20.6 30.8





#79

Terphenyl-d14

Concen: 1.683 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035337.D

Acq: 31 May 2022 22:16

Instrument :

BNA_M

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P025-SS001-1824-01DL2

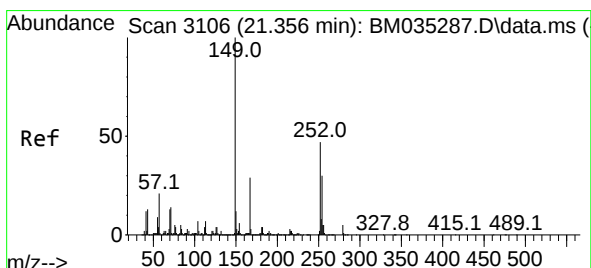
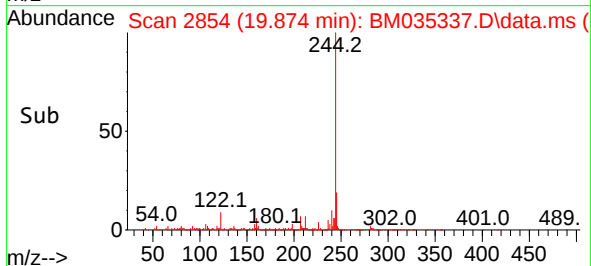
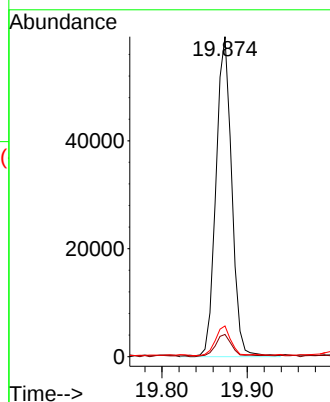
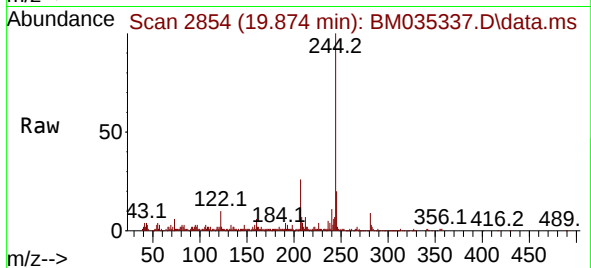
Tgt Ion:244 Resp: 76322

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

122 9.6 8.3 12.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.354 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035337.D

Acq: 31 May 2022 22:16

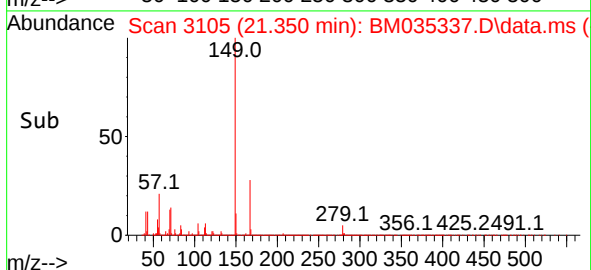
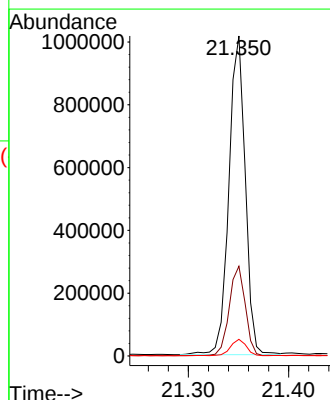
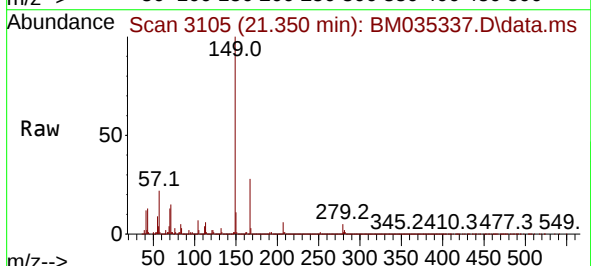
Tgt Ion:149 Resp: 1150421

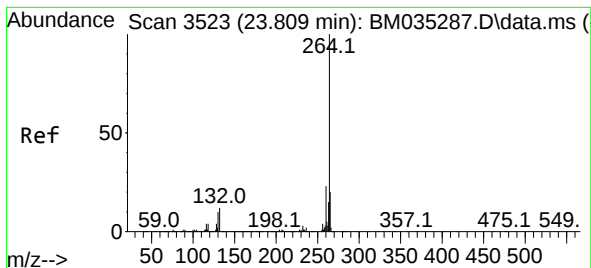
Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

279 5.2 2.8 4.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.797 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035337.D

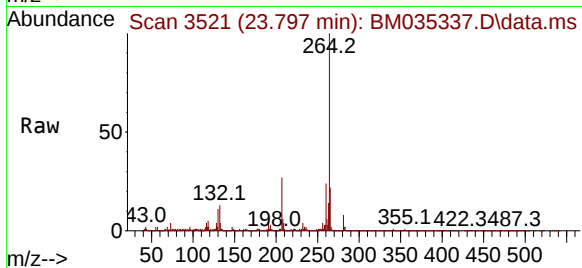
Acq: 31 May 2022 22:16

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BNA_M

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P025-SS001-1824-01DL2



Tgt Ion:264 Resp: 862776

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.1 17.5 26.3

