

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)

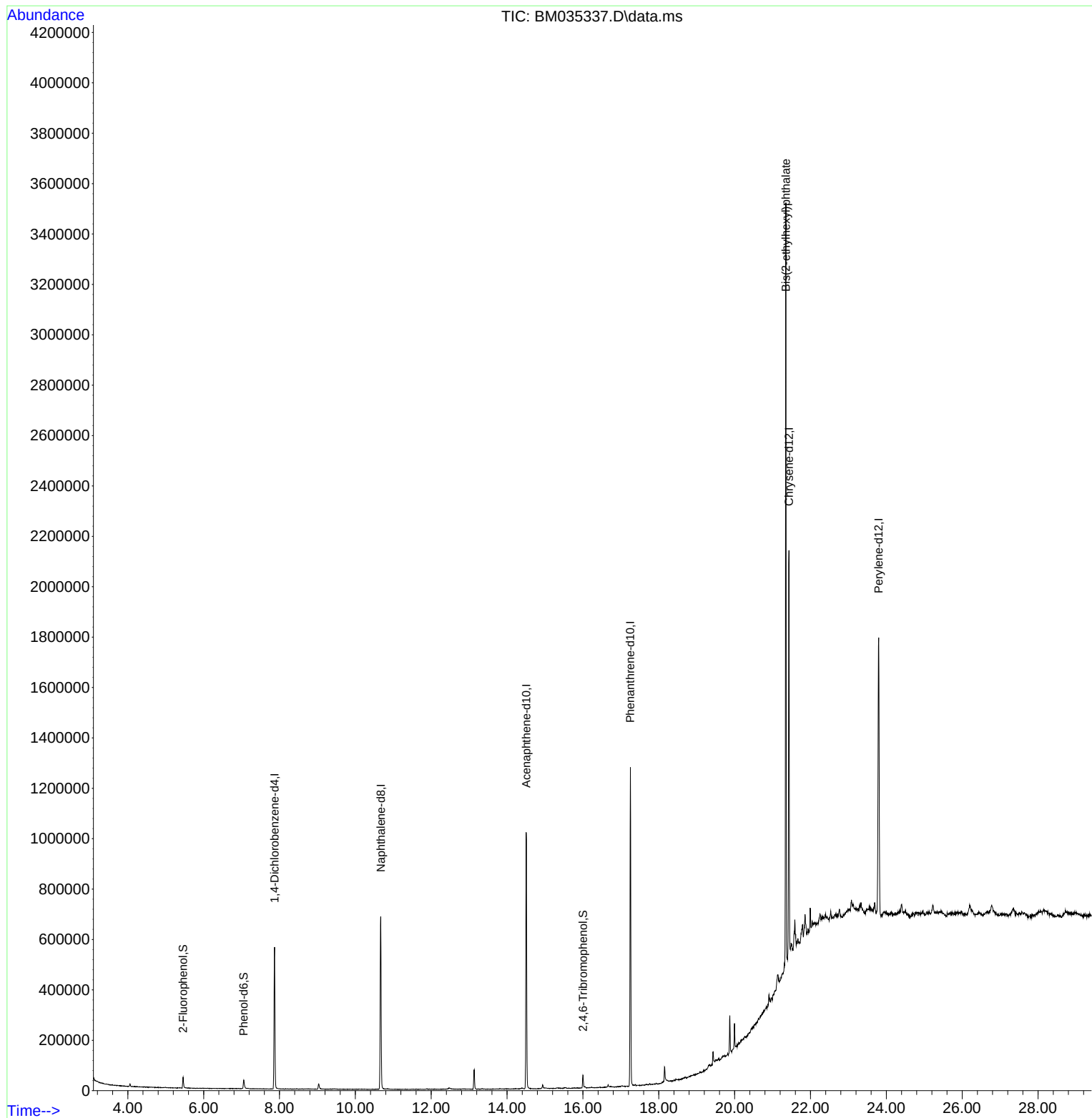
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	166582	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	603976	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	366505	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	766056	20.000	ng	0.00
76) Chrysene-d12	21.433	240	803554	20.000	ng	# 0.00
86) 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

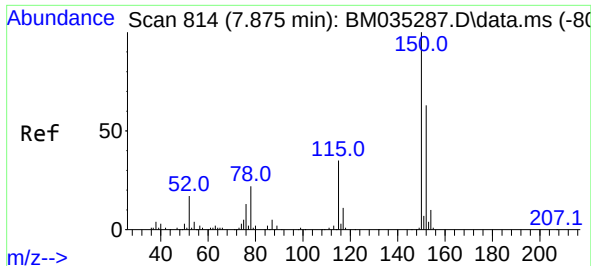
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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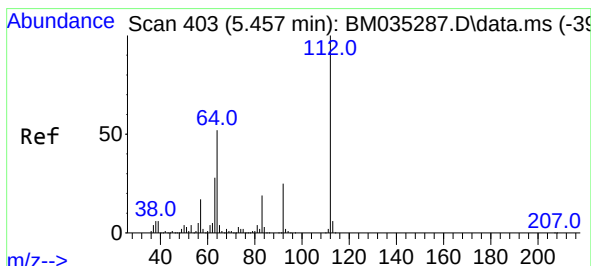
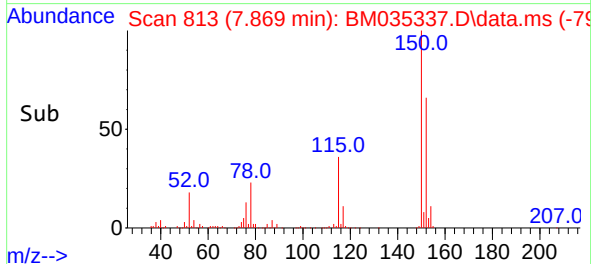
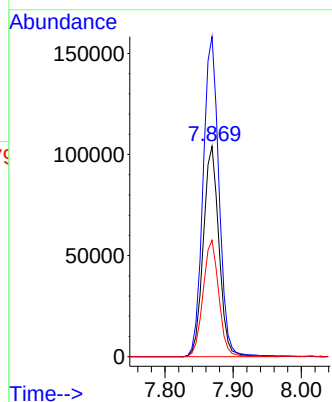
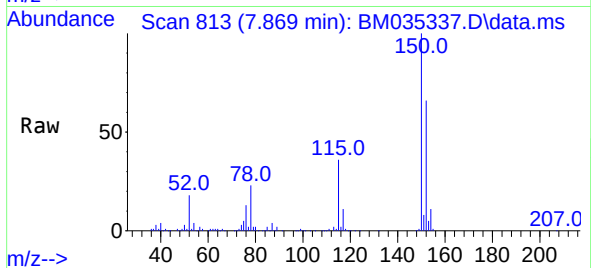




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

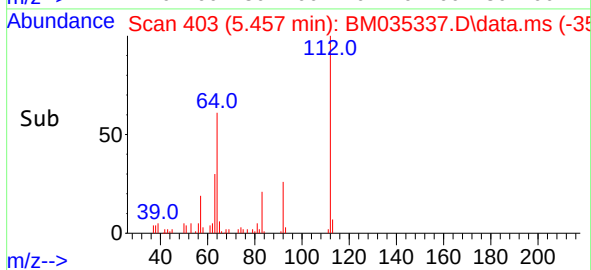
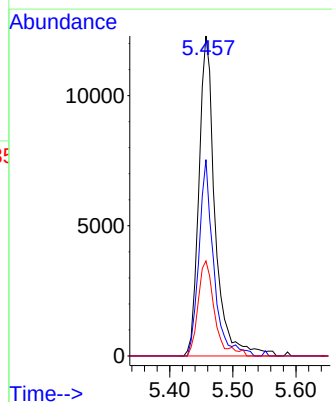
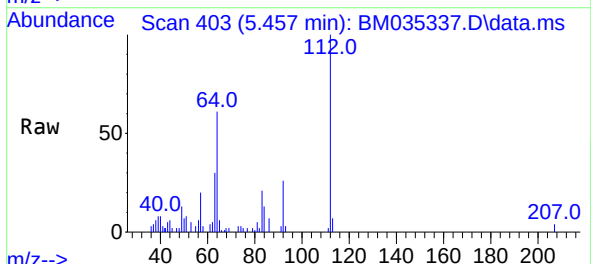
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

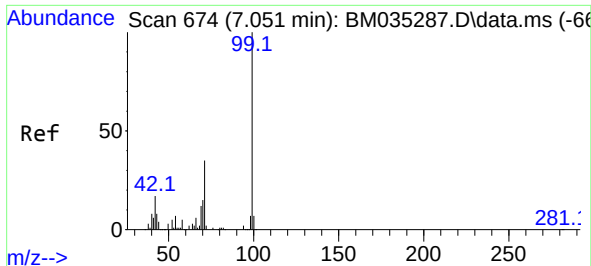
Tgt Ion:152 Resp: 166582
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 55.4 47.9 71.9



#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

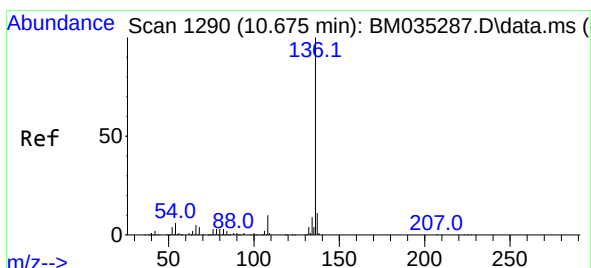
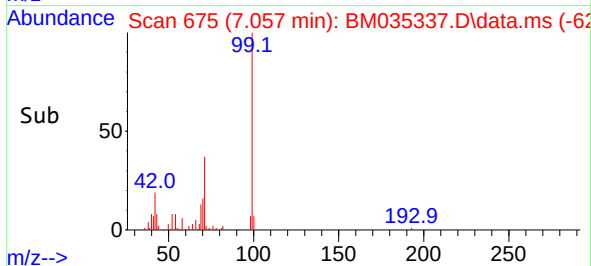
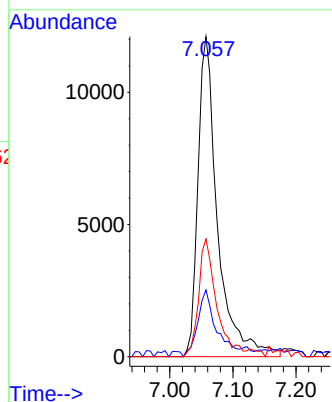
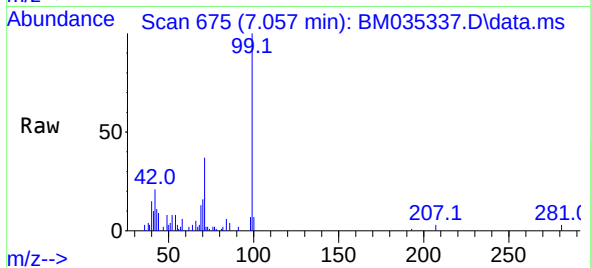




#7
Phenol-d6
Concen: 2.235 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

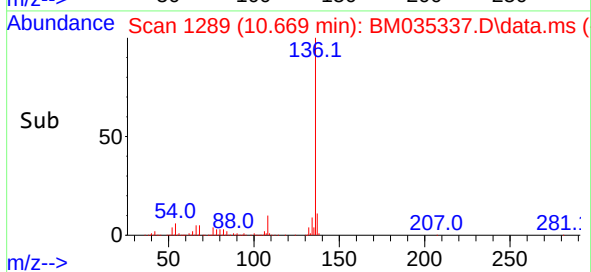
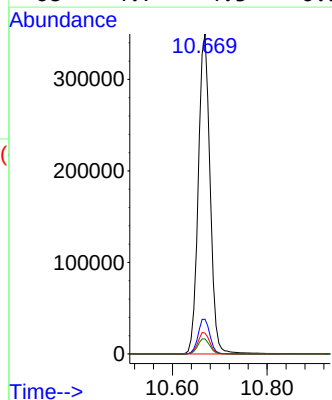
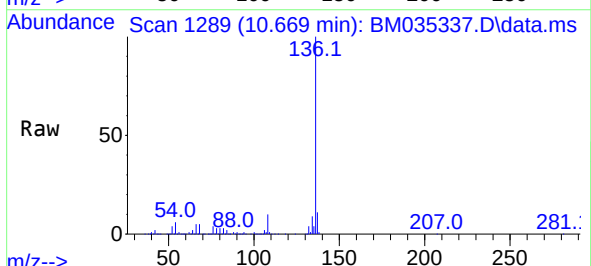
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

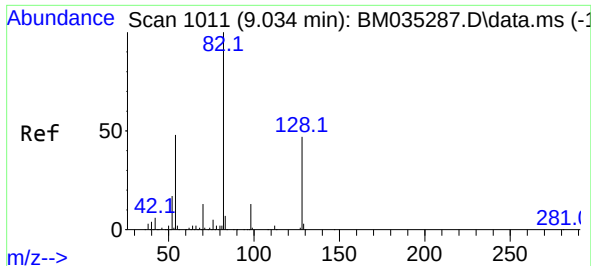
Tgt Ion:	99	Resp:	26115
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.8	28.2
71	36.8	30.2	45.2



#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

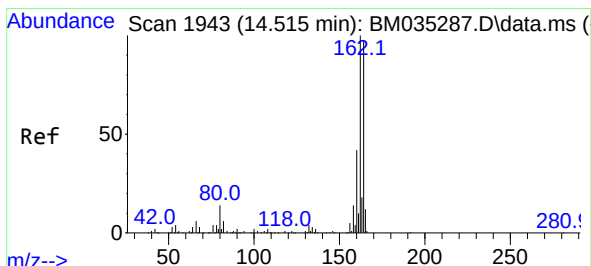
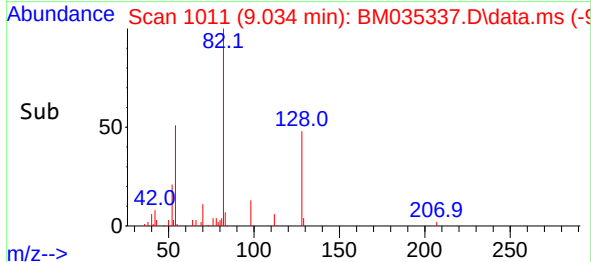
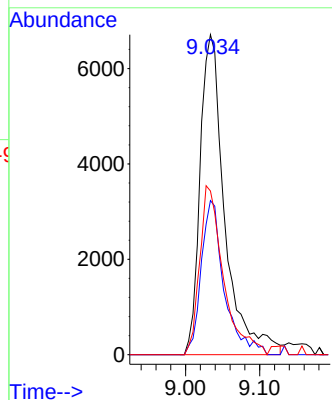
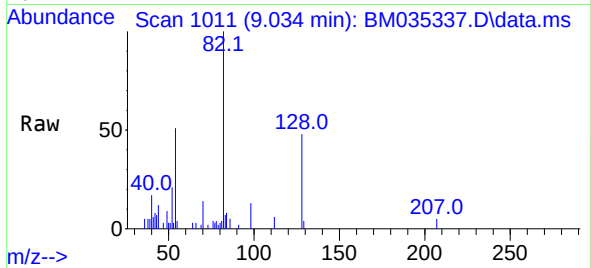




#23
Nitrobenzene-d5
Concen: 1.414 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

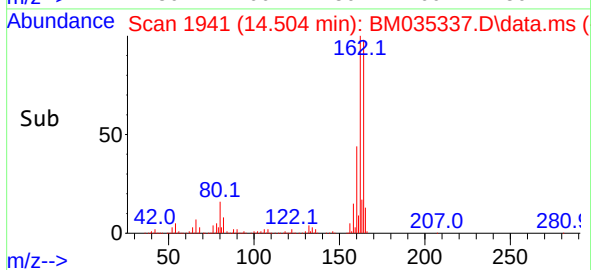
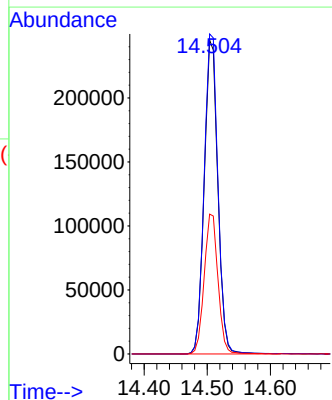
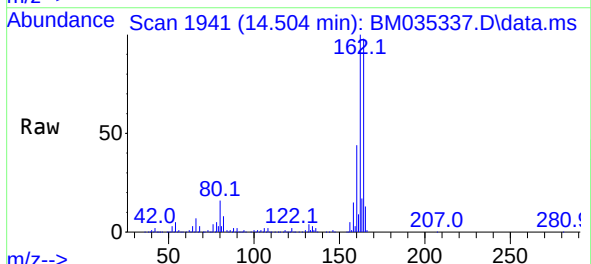
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1824-01DL2

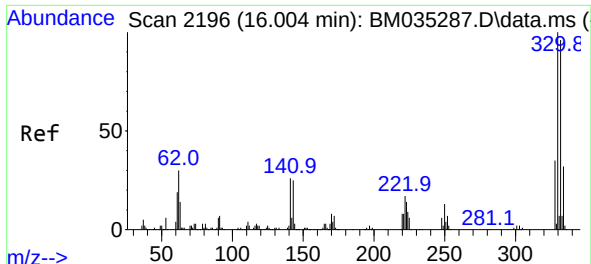
Tgt Ion: 82 Resp: 15509
Ion Ratio Lower Upper
82 100
128 48.1 33.7 50.5
54 51.1 43.2 64.8



#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

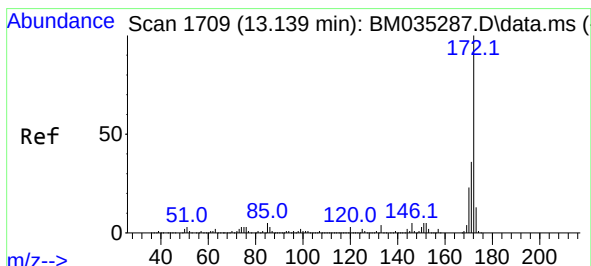
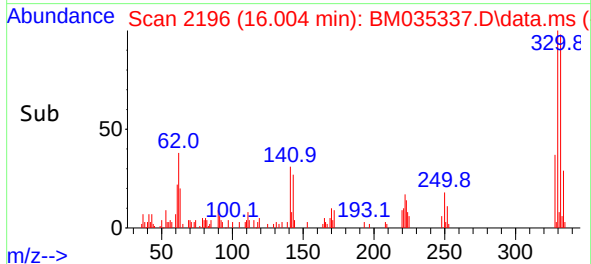
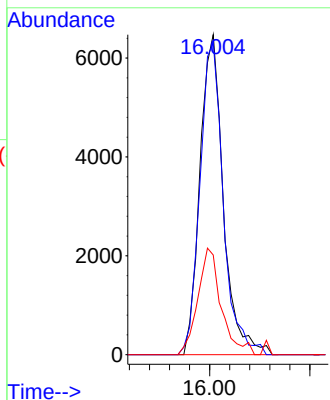
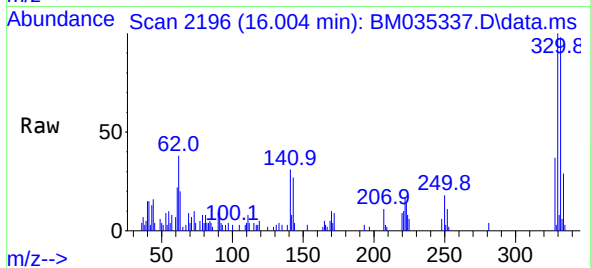




#42
2,4,6-Tribromophenol
Concen: 2.205 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

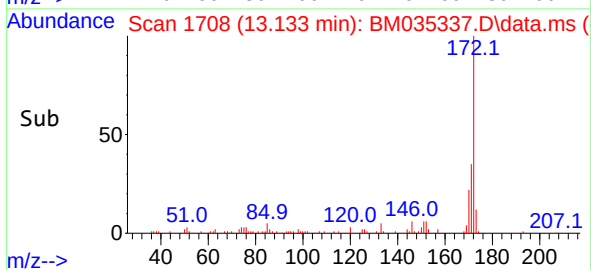
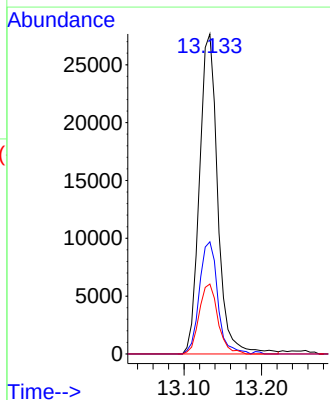
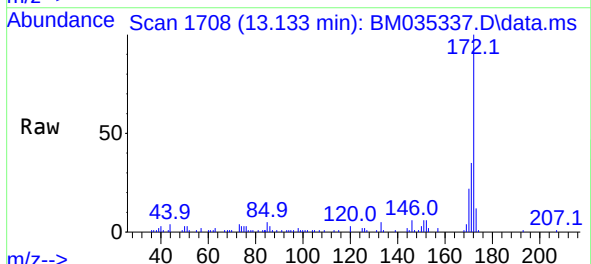
Instrument :
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ClientSampleId :
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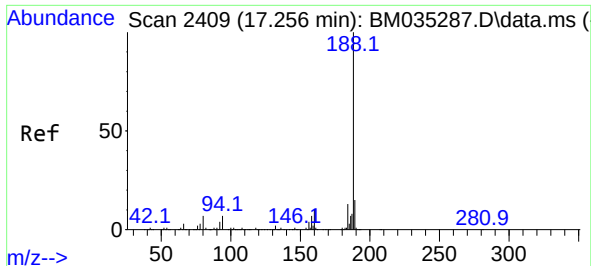
Tgt Ion:330 Resp: 10483
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 33.4 35.3 52.9#



#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

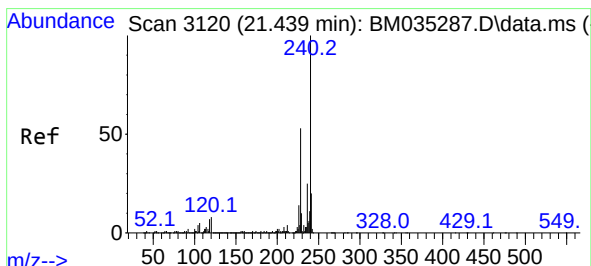
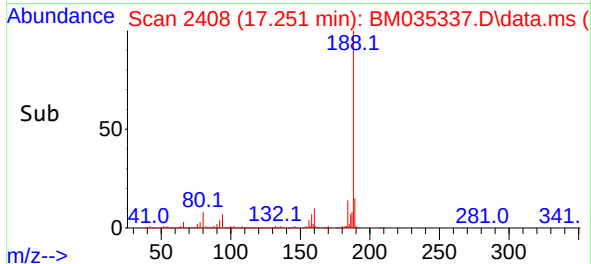
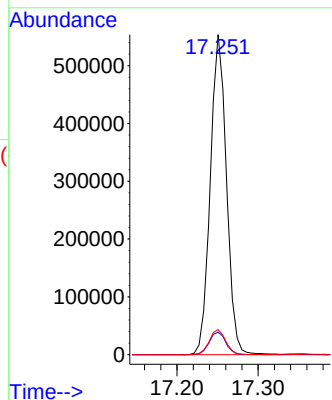
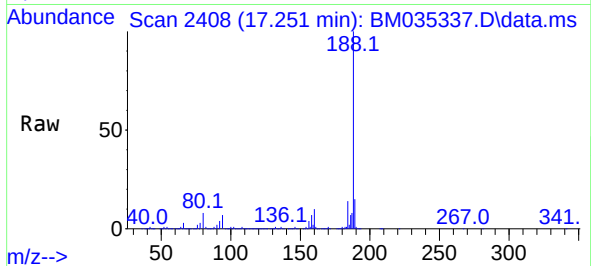




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM035337.D
Acq: 31 May 2022 22:16

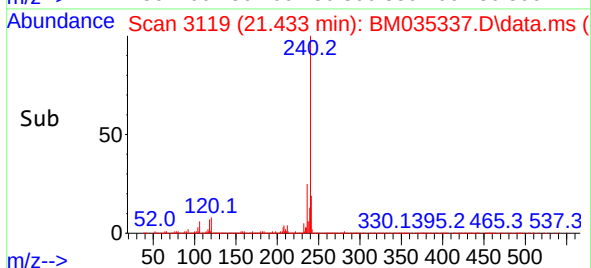
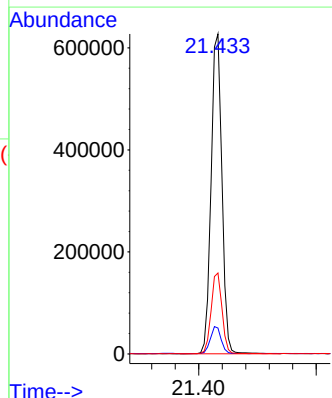
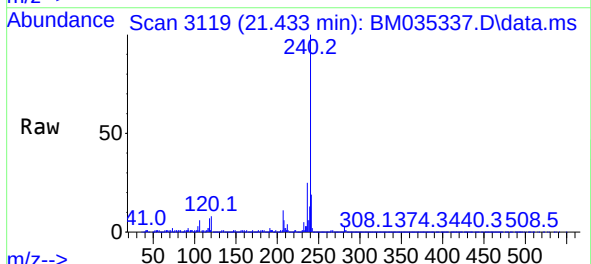
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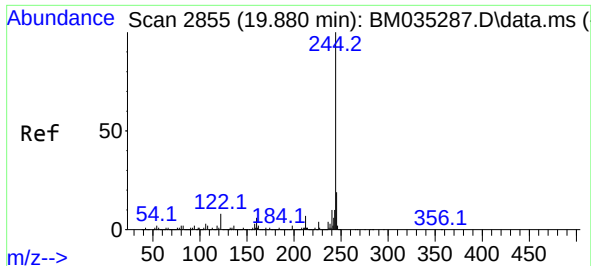
Tgt Ion:188 Resp: 766056
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.9 7.6 11.4



#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

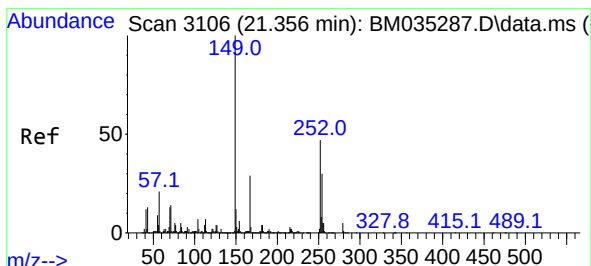
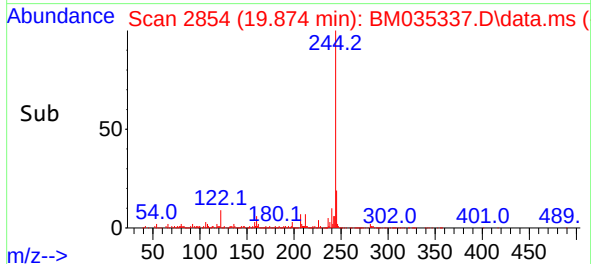
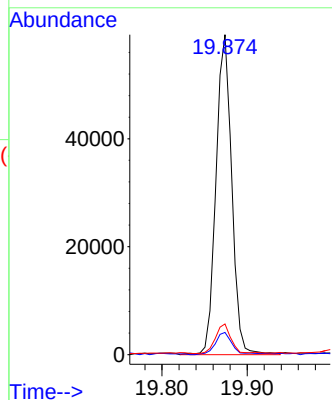
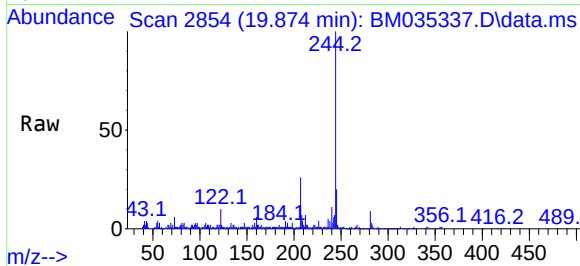




#79
 Terphenyl-d14
 Concen: 1.683 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035337.D
 Acq: 31 May 2022 22:16

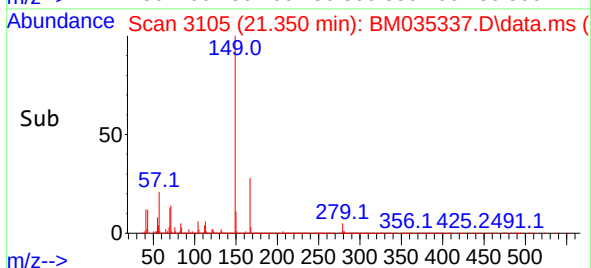
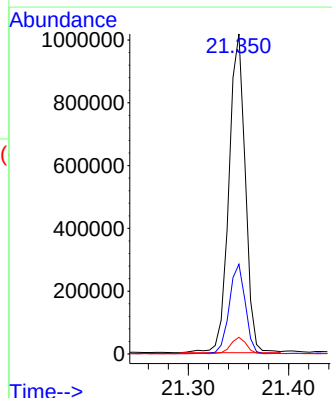
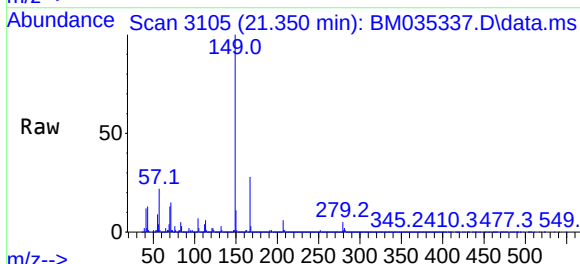
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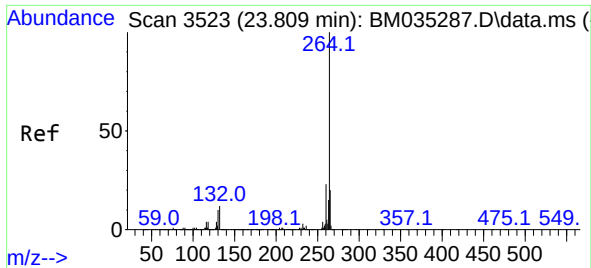
Tgt Ion:244 Resp: 76322
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 9.6 8.3 12.5



#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# 31
 Delta R.T. -0.012 min
 Lab File: BM035337.D
 Acq: 31 May 2022 22:16

Instrument :
 BNA_M
 ClientSampleId :
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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

