

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035330.D
 Acq On : 31 May 2022 17:52
 Operator : CG/JU
 Sample : N2934-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-1218-01

Quant Time: Jun 01 03:48:53 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)

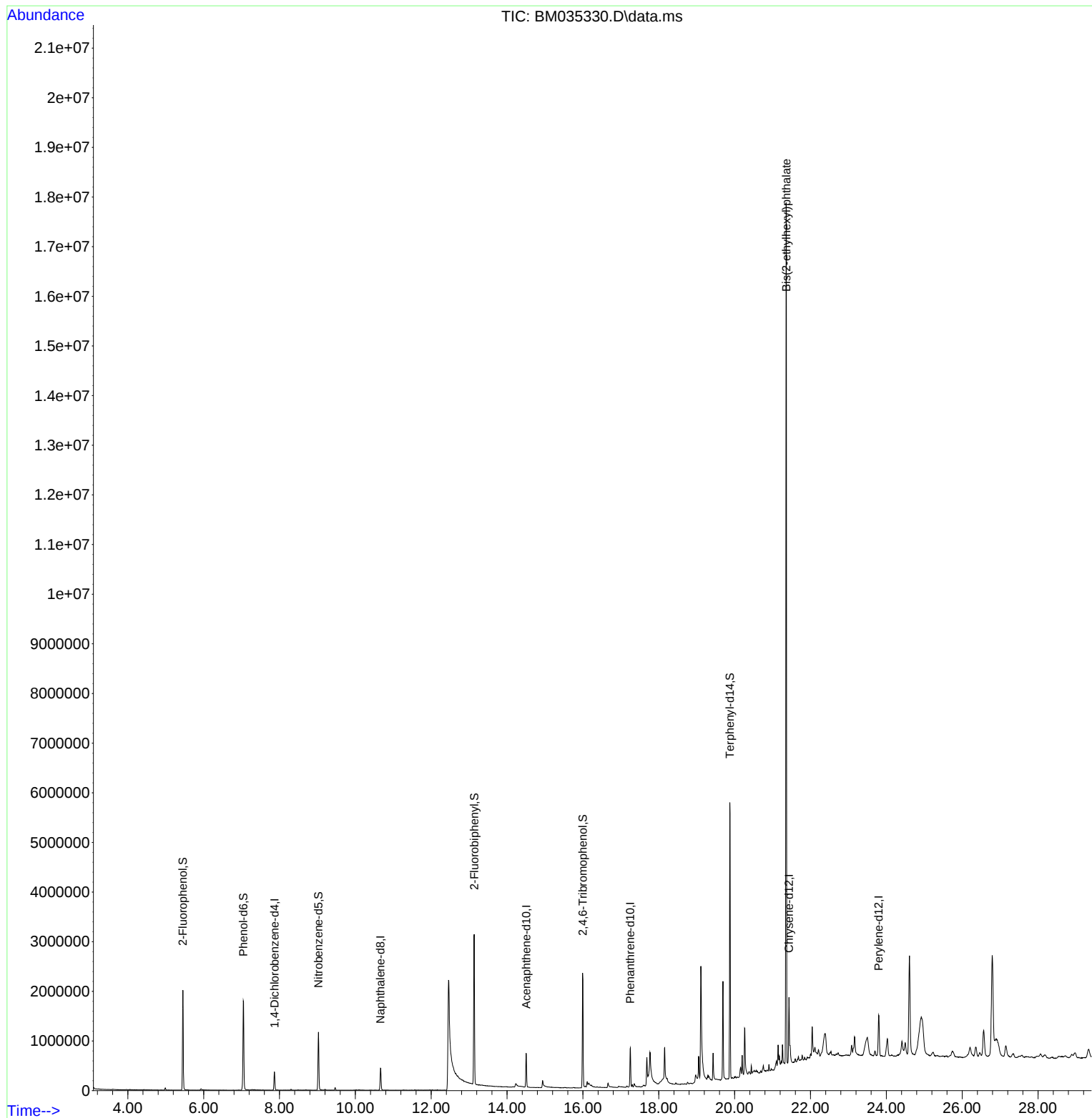
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	108953	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	389043	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	234597	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	499018	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	603928	20.000	ng	# 0.00
86) Perylene-d12	23.798	264	655339	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	855182	144.923	ng	0.00
7) Phenol-d6	7.046	99	1055898	138.190	ng	0.00
23) Nitrobenzene-d5	9.028	82	650960	92.108	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	472368	155.210	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1656434	97.915	ng	0.00
79) Terphenyl-d14	19.874	244	2828401	82.989	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.362	149	6866652	320.482	ng	Qvalue # 91

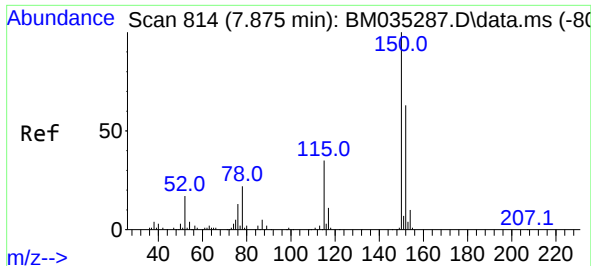
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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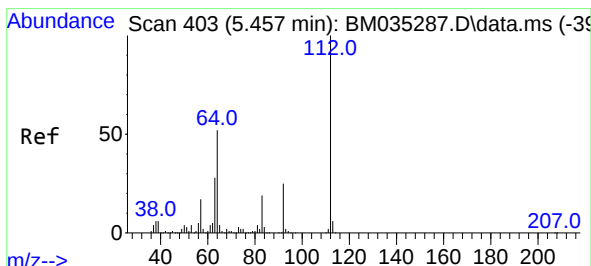
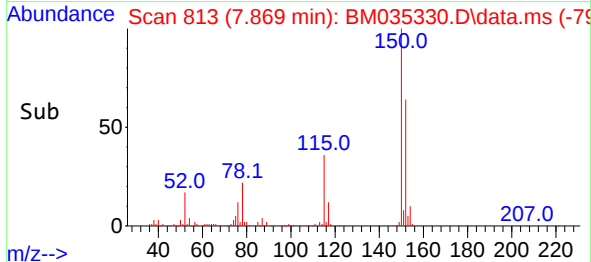
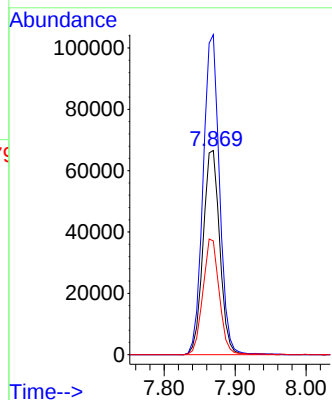
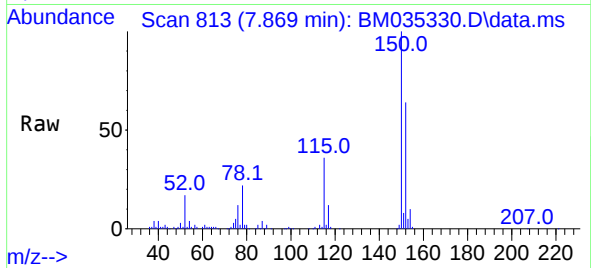




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

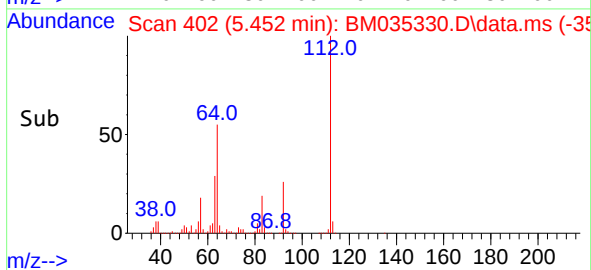
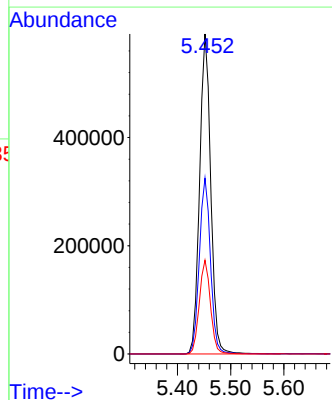
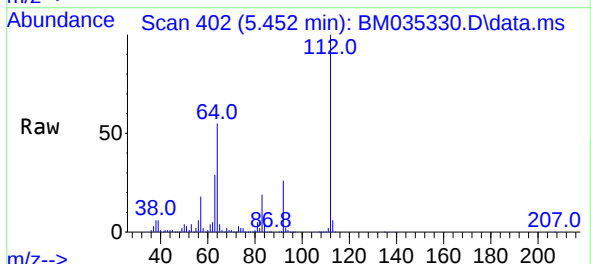
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1218-01

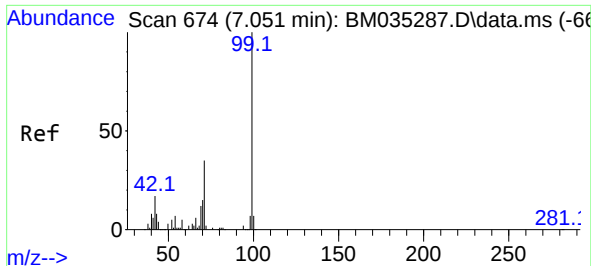
Tgt Ion:152 Resp: 108953
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 55.7 47.9 71.9



#5
2-Fluorophenol
Concen: 144.923 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.005 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

Tgt Ion:112 Resp: 855182
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 29.3 26.6 40.0

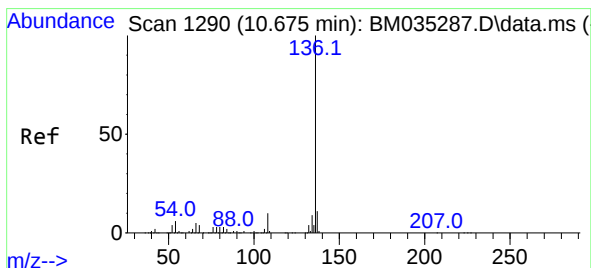
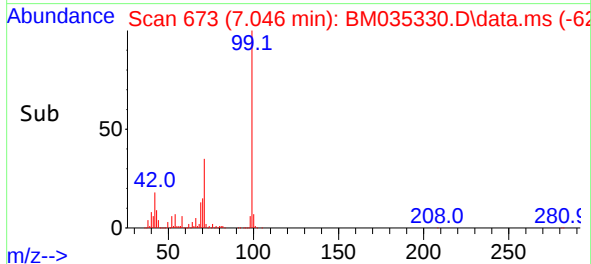
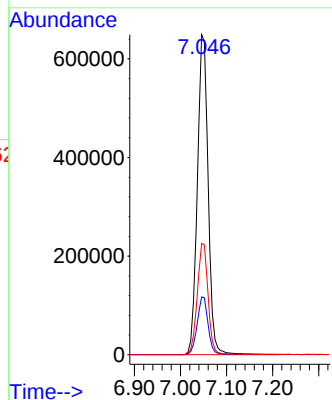
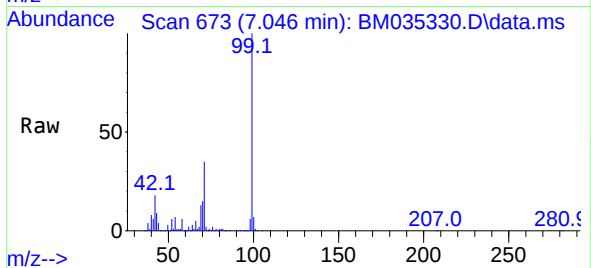




#7
Phenol-d6
Concen: 138.190 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

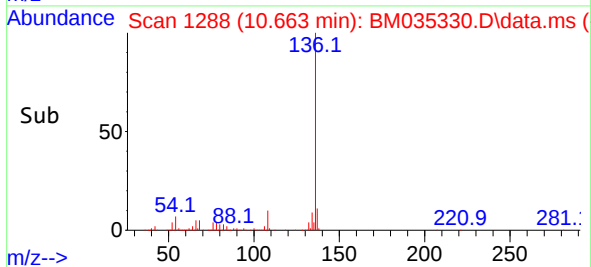
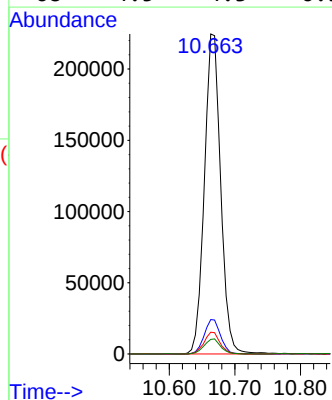
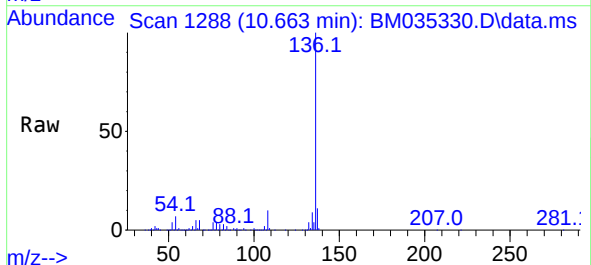
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1218-01

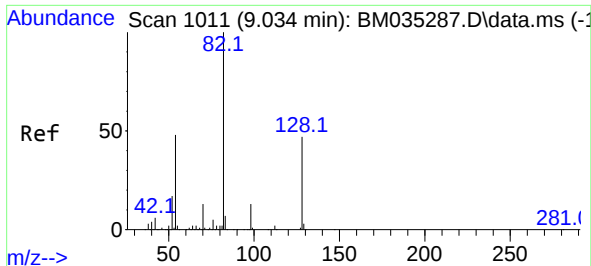
Tgt Ion: 99 Resp: 1055898
Ion Ratio Lower Upper
99 100
42 18.0 18.8 28.2#
71 34.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

Tgt Ion: 136 Resp: 389043
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.8 7.0 10.4#
68 4.5 4.3 6.5

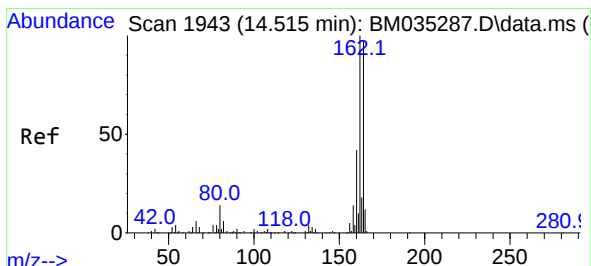
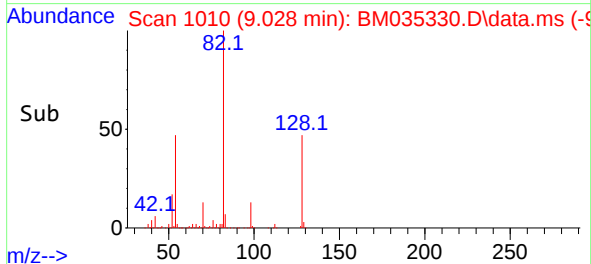
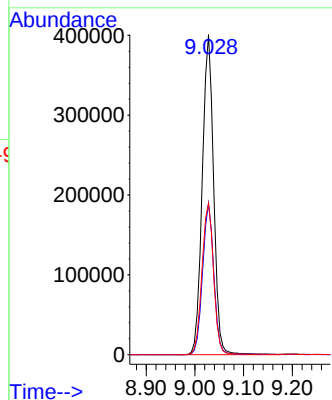
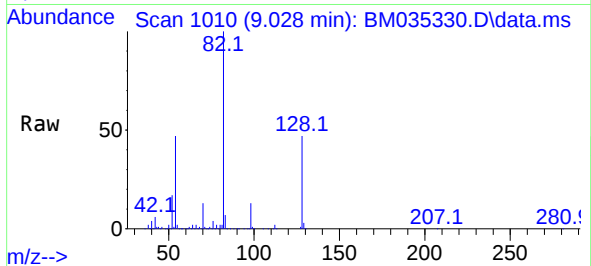




#23
Nitrobenzene-d5
Concen: 92.108 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

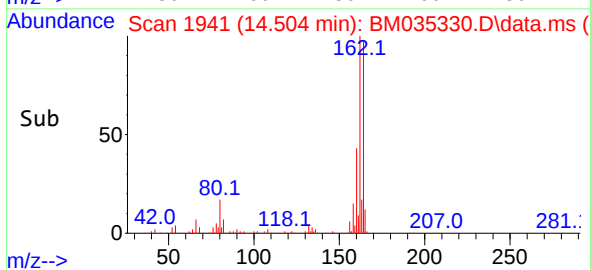
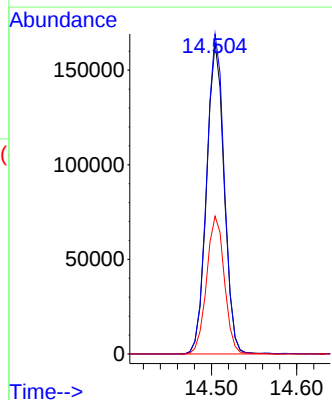
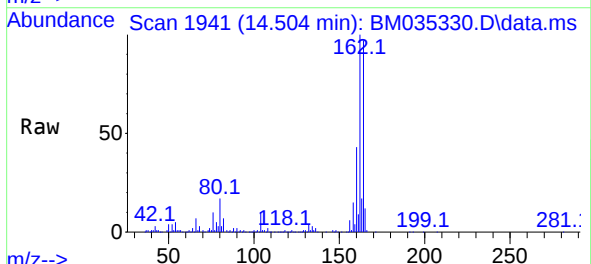
Instrument :
BNA_M
ClientSampleId :
P025-SS001-1218-01

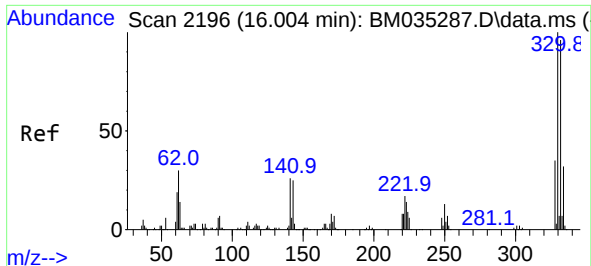
Tgt Ion: 82 Resp: 650960
Ion Ratio Lower Upper
82 100
128 47.4 33.7 50.5
54 47.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

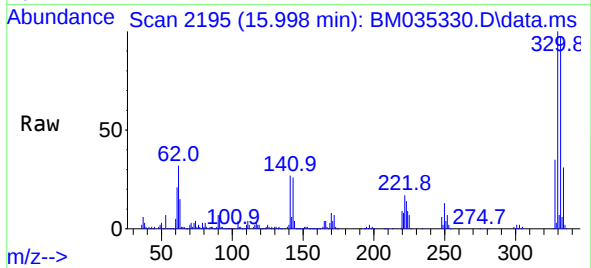
Tgt Ion: 164 Resp: 234597
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.6
160 44.3 37.0 55.4



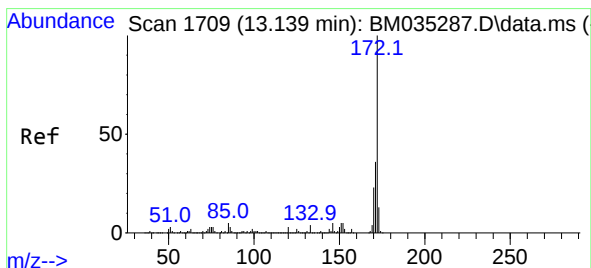
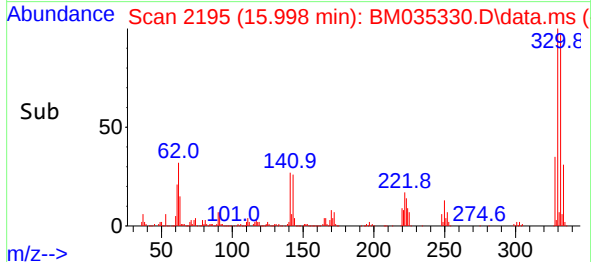
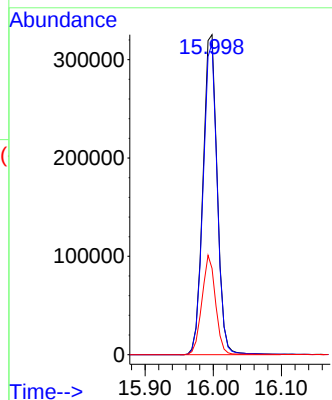


#42
2,4,6-Tribromophenol
Concen: 155.210 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

Instrument :
BNA_M
ClientSampleId :
P025-SS001-1218-01

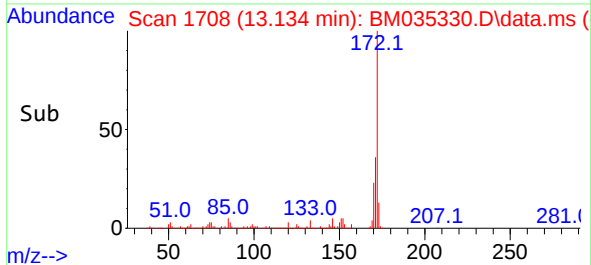
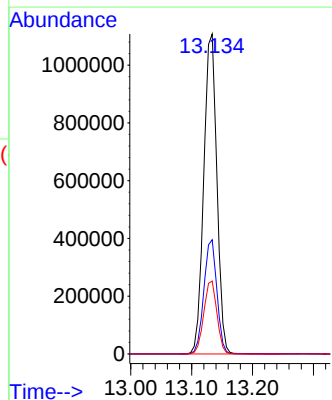
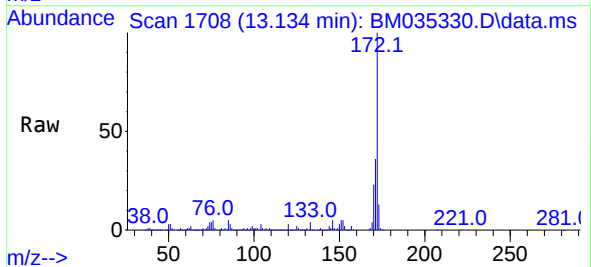


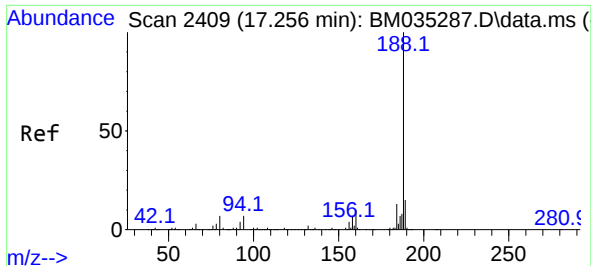
Tgt Ion:330 Resp: 472368
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.9 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 97.915 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.005 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

Tgt Ion:172 Resp: 1656434
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.8 18.7 28.1

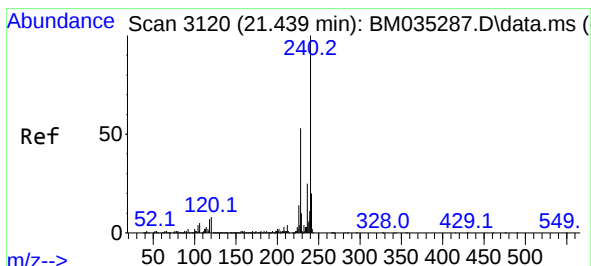
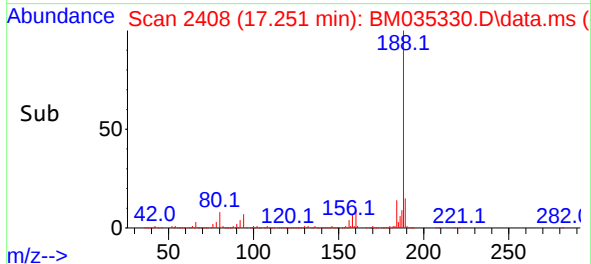
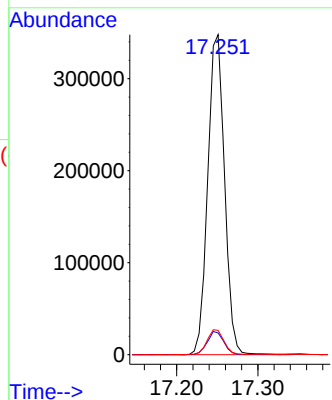
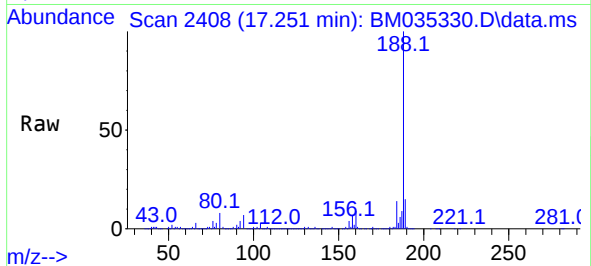




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

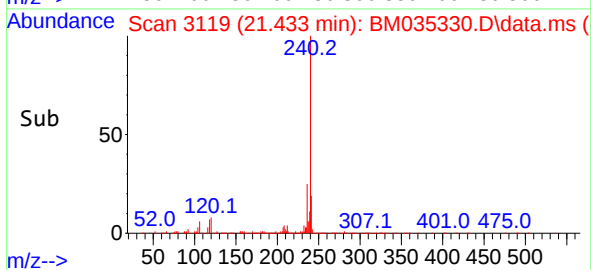
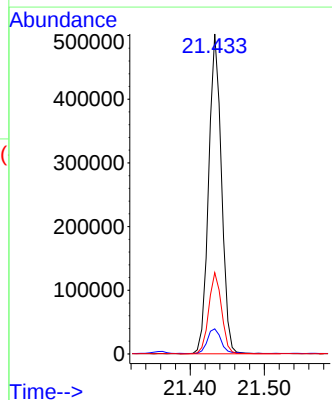
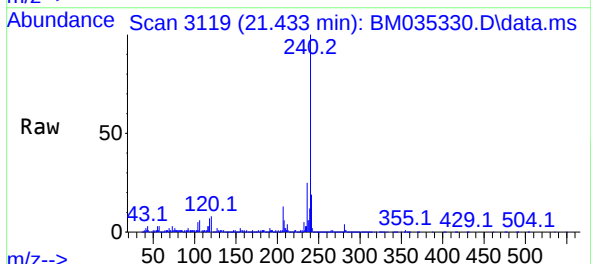
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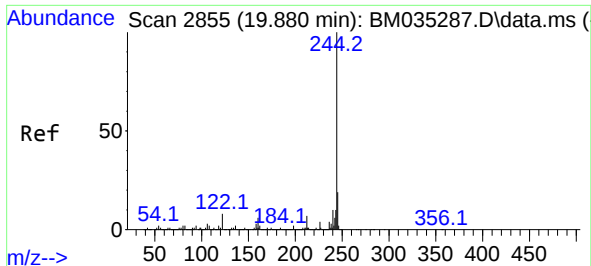
Tgt Ion:188 Resp: 499018
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.4#
80 7.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035330.D
Acq: 31 May 2022 17:52

Tgt Ion:240 Resp: 603928
Ion Ratio Lower Upper
240 100
120 7.9 9.4 14.0#
236 25.4 20.6 30.8

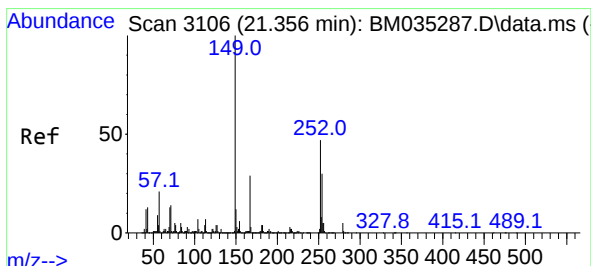
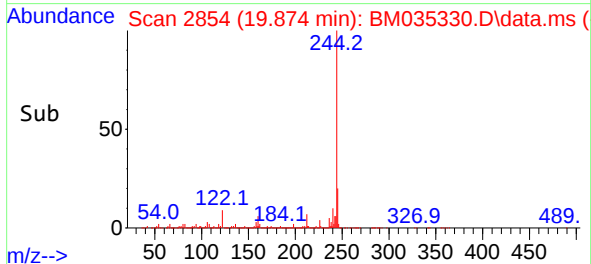
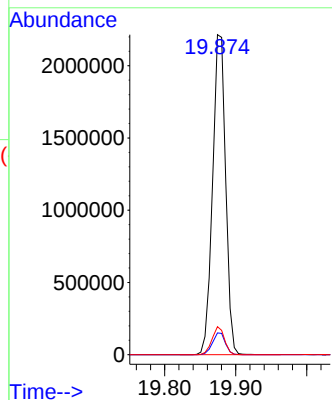
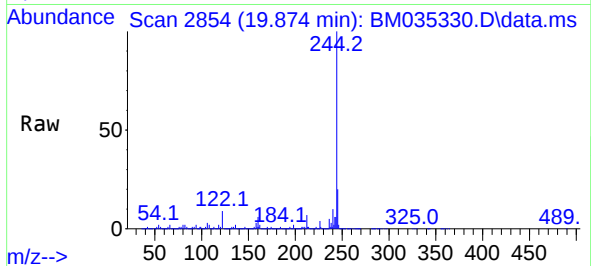




#79
 Terphenyl-d14
 Concen: 82.989 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035330.D
 Acq: 31 May 2022 17:52

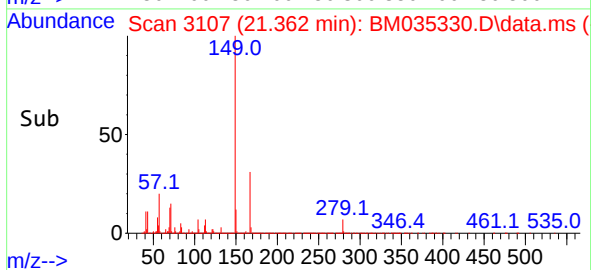
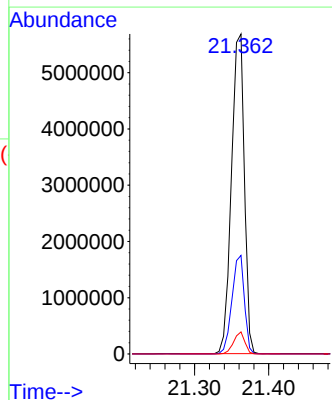
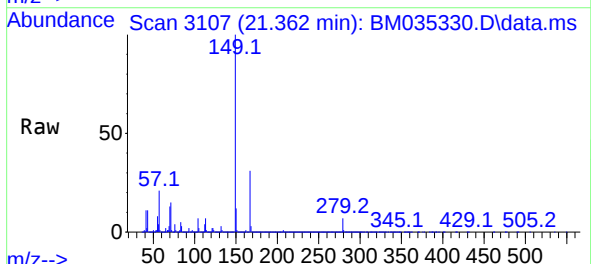
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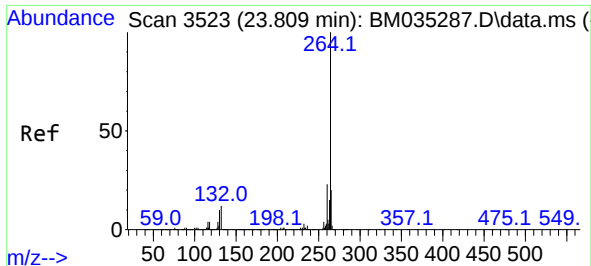
Tgt Ion:244 Resp: 2828401
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.8 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 320.482 ng
 RT: 21.362 min Scan# 3107
 Delta R.T. 0.006 min
 Lab File: BM035330.D
 Acq: 31 May 2022 17:52

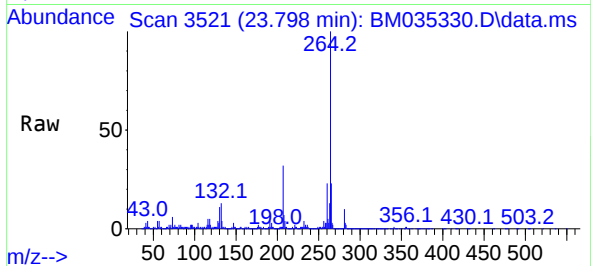
Tgt Ion:149 Resp: 6866652
 Ion Ratio Lower Upper
 149 100
 167 30.8 21.1 31.7
 279 6.9 2.8 4.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 31
 Delta R.T. -0.011 min
 Lab File: BM035330.D
 Acq: 31 May 2022 17:52

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-1218-01



Tgt Ion:264 Resp: 655339
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 22.5 17.5 26.3

