

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035312.D
 Acq On : 28 May 2022 16:38
 Operator : CG/JU
 Sample : N2934-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-0612-01

Quant Time: May 29 00:33:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

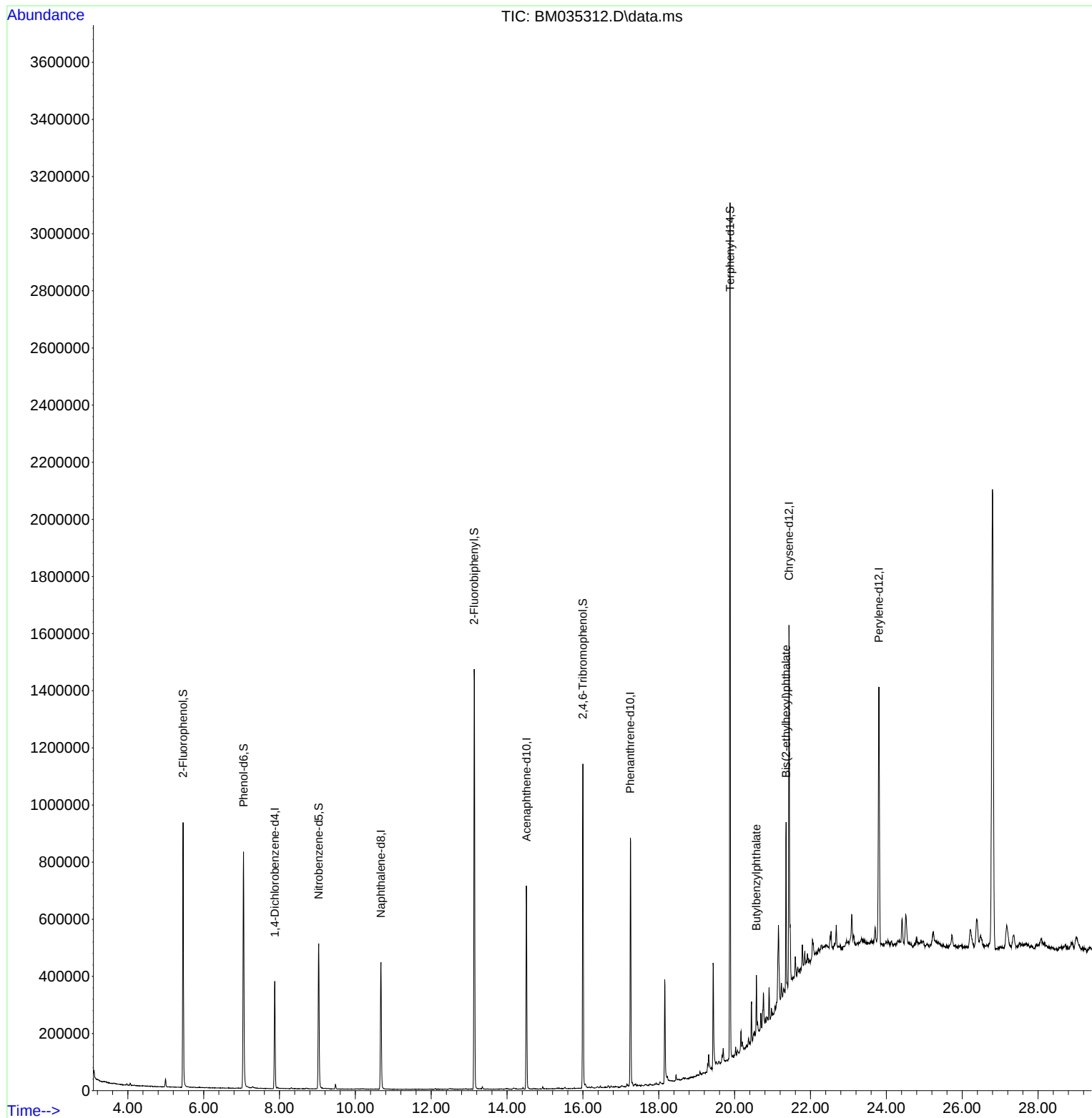
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	106855	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	387481	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	243278	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	547824	20.000	ng	0.00
76) Chrysene-d12	21.433	240	620829	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	676021	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	400548	69.212	ng	0.00
7) Phenol-d6	7.051	99	492103	65.668	ng	0.00
23) Nitrobenzene-d5	9.034	82	304658	43.282	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	227547	72.099	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	792629	45.182	ng	0.00
79) Terphenyl-d14	19.880	244	1437078	41.018	ng	0.00
Target Compounds						Qvalue
80) Butylbenzylphthalate	20.574	149	57436	3.687	ng	# 91
84) Bis(2-ethylhexyl)phtha...	21.356	149	211020	9.581	ng	# 98

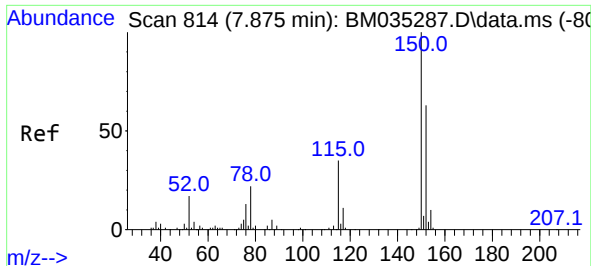
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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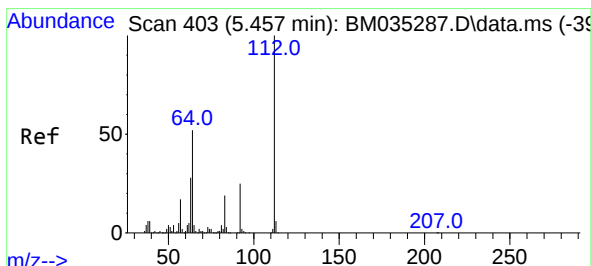
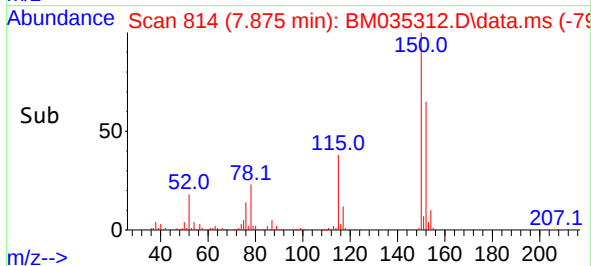
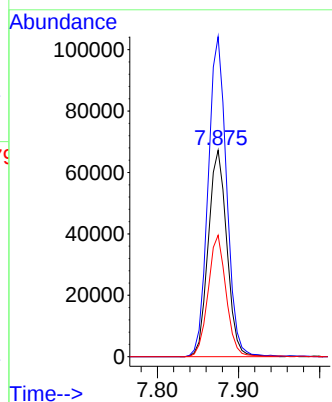
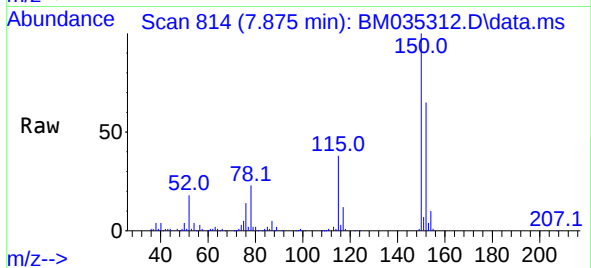




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

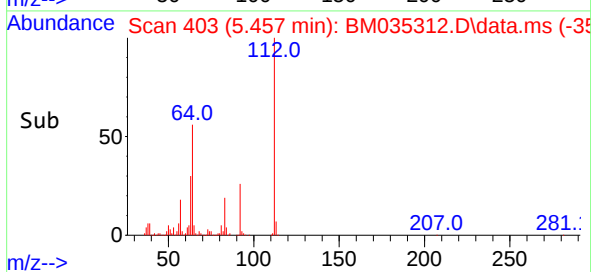
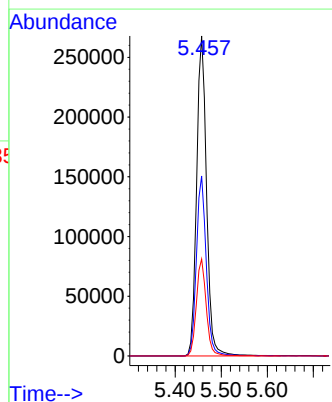
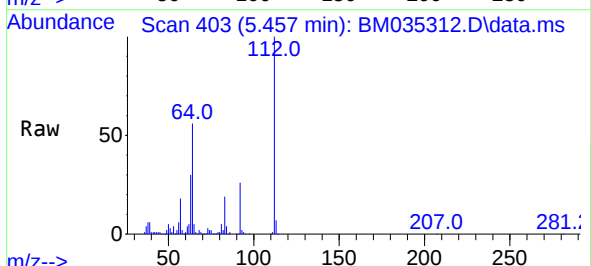
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0612-01

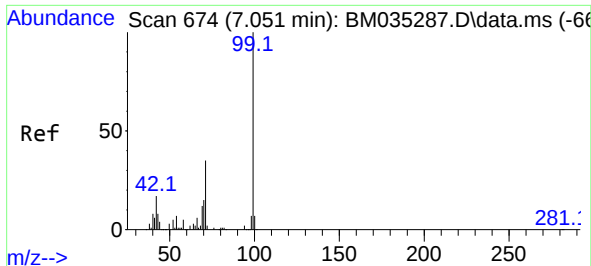
Tgt Ion:152 Resp: 106855
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 58.8 47.9 71.9



#5
2-Fluorophenol
Concen: 69.212 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Tgt Ion:112 Resp: 400548
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 30.3 26.6 40.0

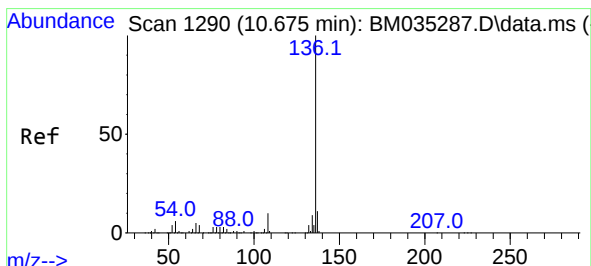
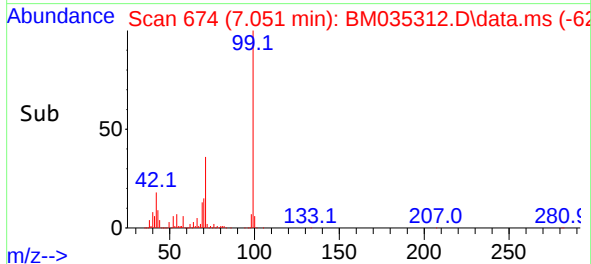
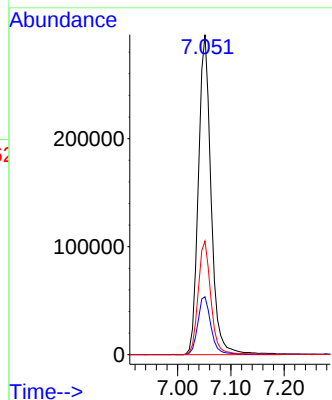
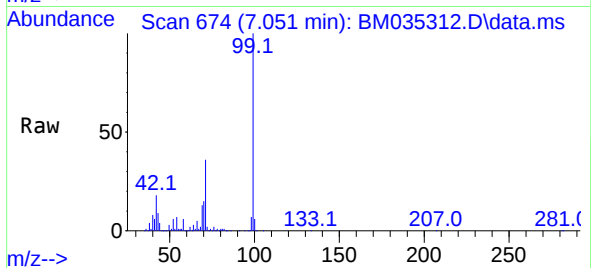




#7
Phenol-d6
Concen: 65.668 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

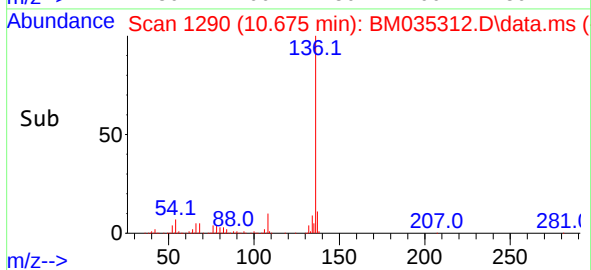
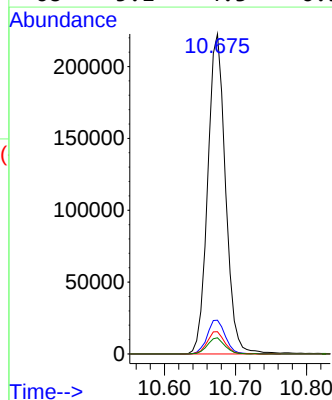
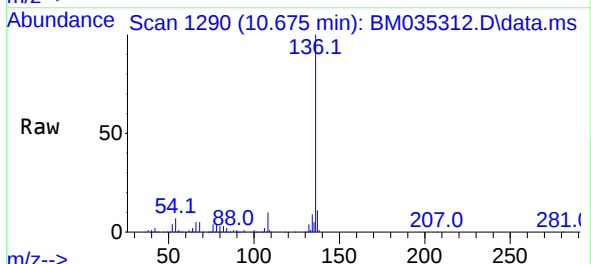
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0612-01

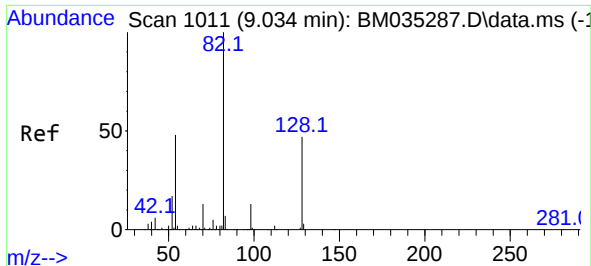
Tgt Ion: 99 Resp: 492103
Ion Ratio Lower Upper
99 100
42 18.1 18.8 28.2#
71 35.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Tgt Ion: 136 Resp: 387481
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.9 7.0 10.4#
68 5.1 4.3 6.5

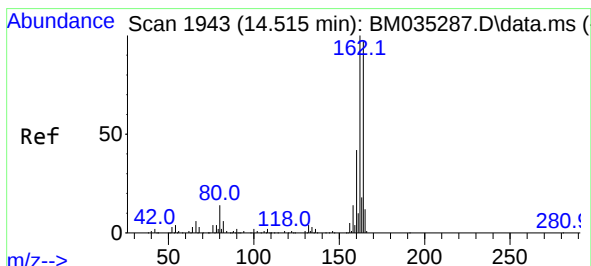
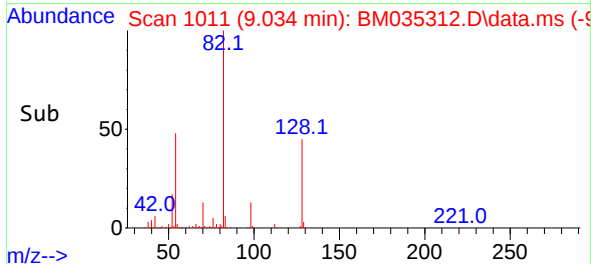
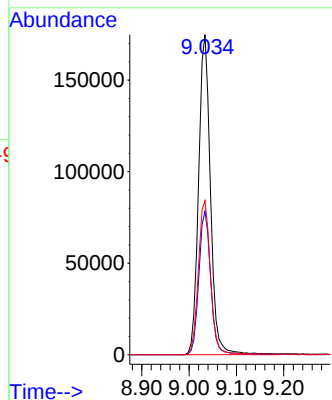
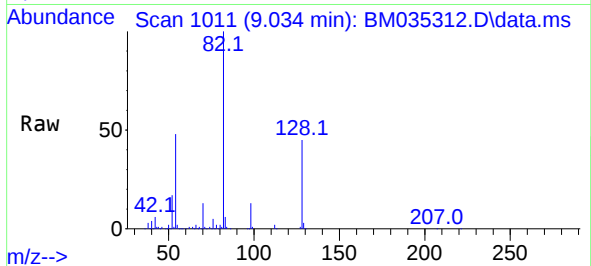




#23
Nitrobenzene-d5
Concen: 43.282 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

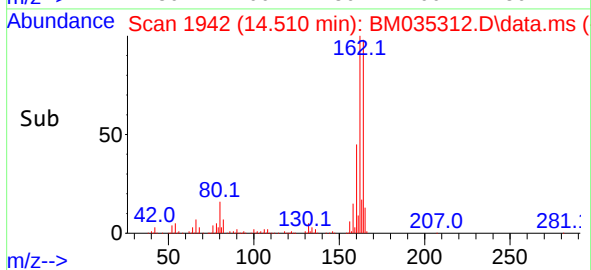
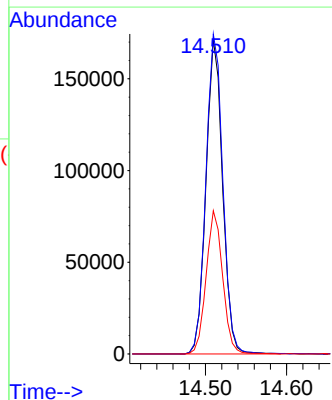
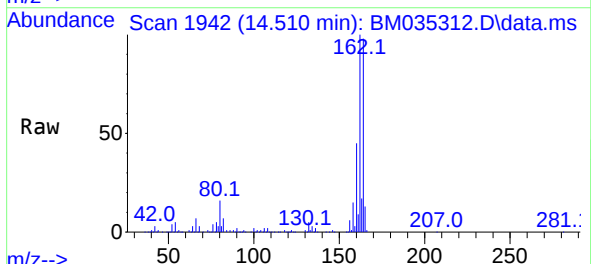
Instrument :
BNA_M
ClientSampleId :
P025-SS001-0612-01

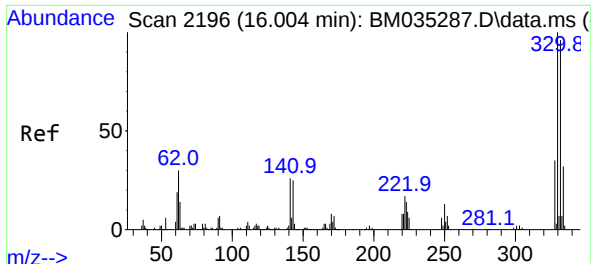
Tgt Ion: 82 Resp: 304658
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 48.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

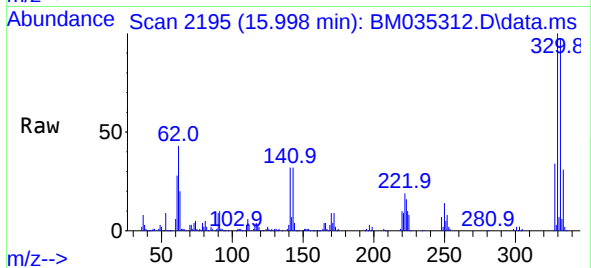
Tgt Ion: 164 Resp: 243278
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 45.6 37.0 55.4



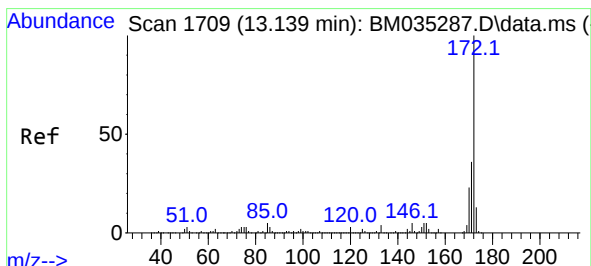
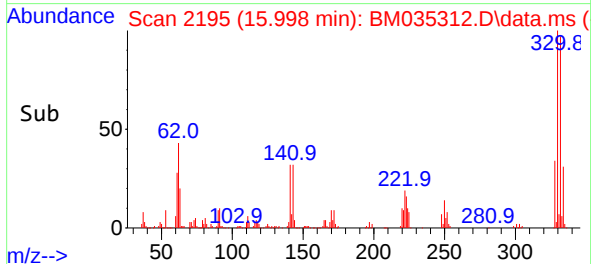
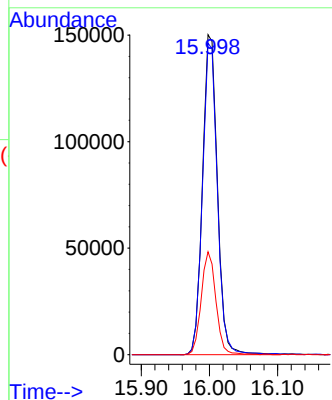


#42
2,4,6-Tribromophenol
Concen: 72.099 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Instrument :
BNA_M
ClientSampleId :
P025-SS001-0612-01

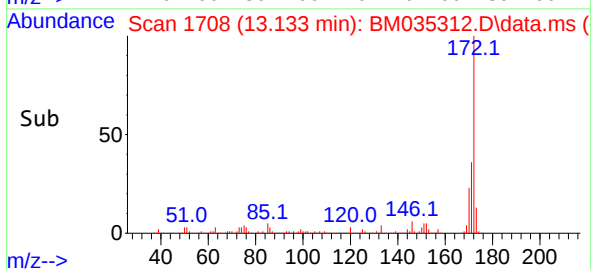
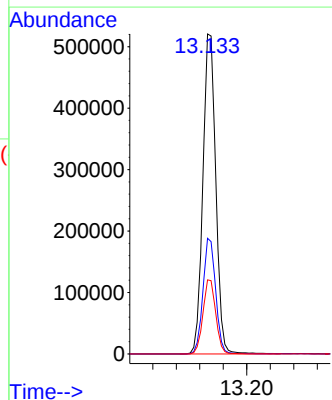
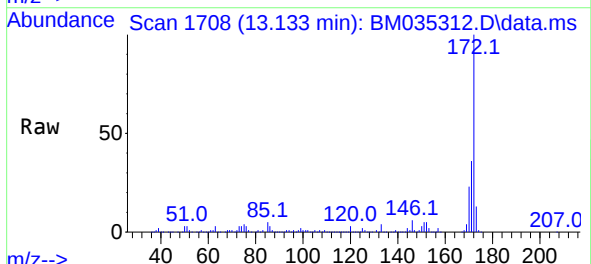


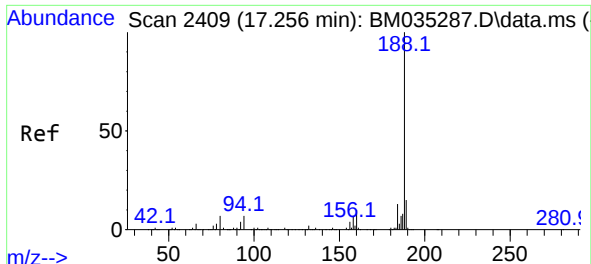
Tgt Ion:330 Resp: 227547
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 31.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 45.182 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Tgt Ion:172 Resp: 792629
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.1 18.7 28.1

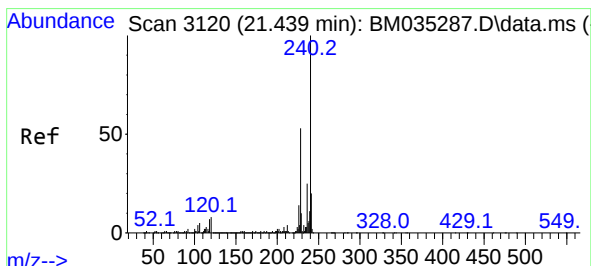
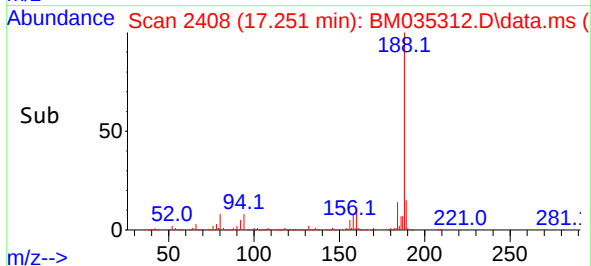
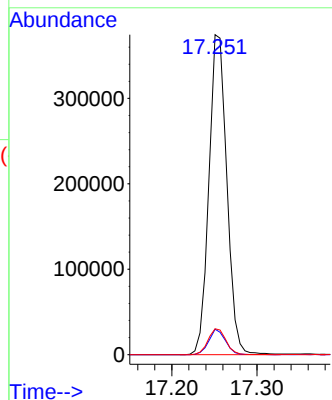
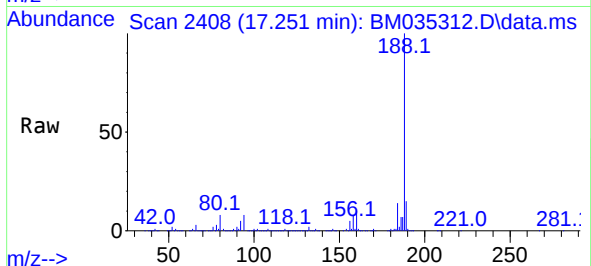




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

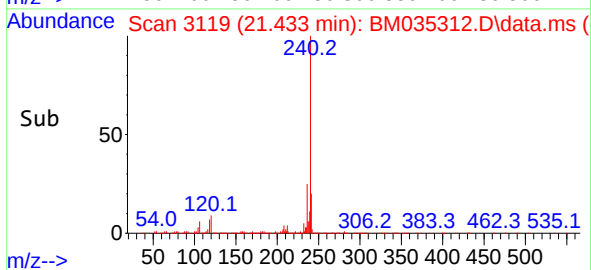
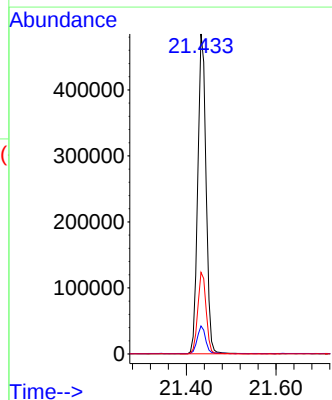
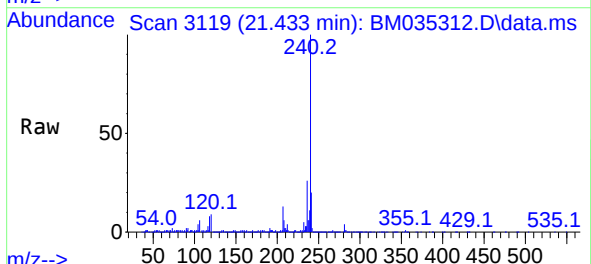
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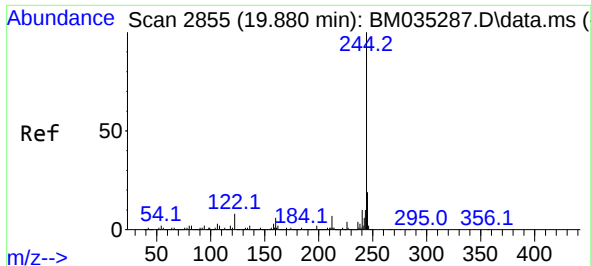
Tgt Ion:188 Resp: 547824
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Tgt Ion:240 Resp: 620829
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 25.5 20.6 30.8

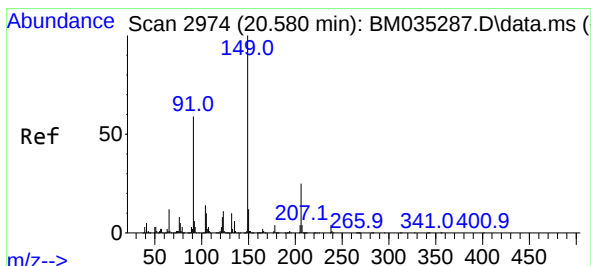
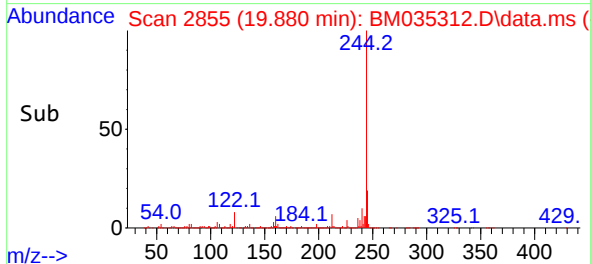
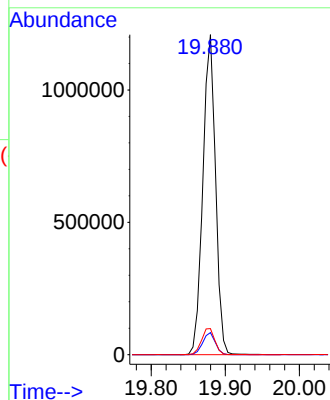
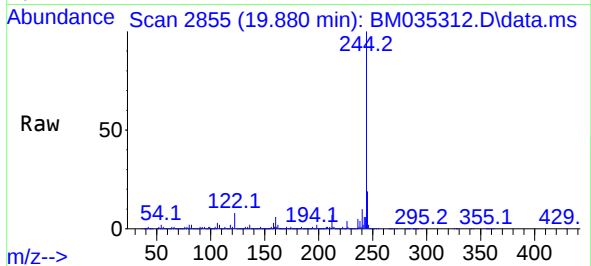




#79
 Terphenyl-d14
 Concen: 41.018 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035312.D
 Acq: 28 May 2022 16:38

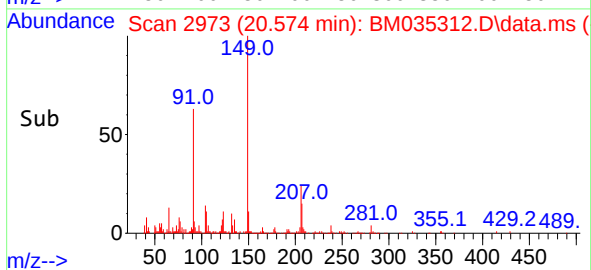
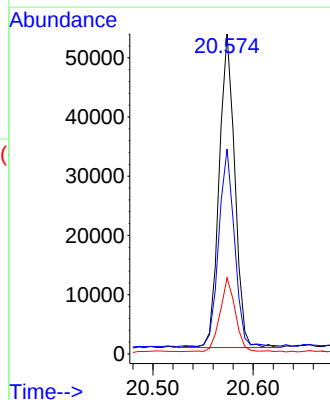
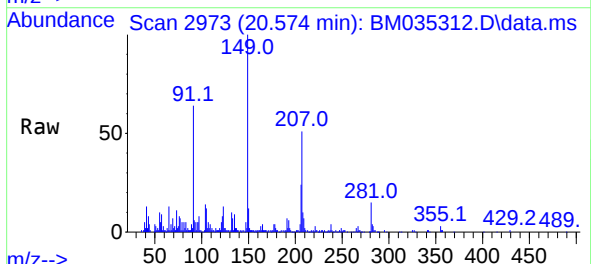
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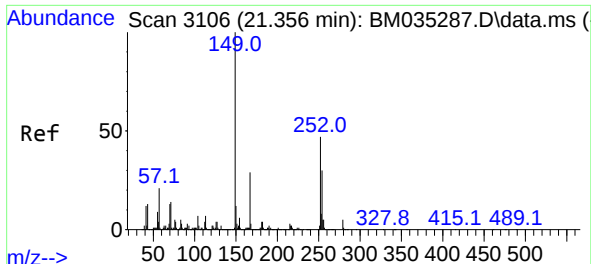
Tgt Ion:244 Resp: 1437078
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.1 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 3.687 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM035312.D
 Acq: 28 May 2022 16:38

Tgt Ion:149 Resp: 57436
 Ion Ratio Lower Upper
 149 100
 91 64.0 56.6 85.0
 206 23.8 15.4 23.0#



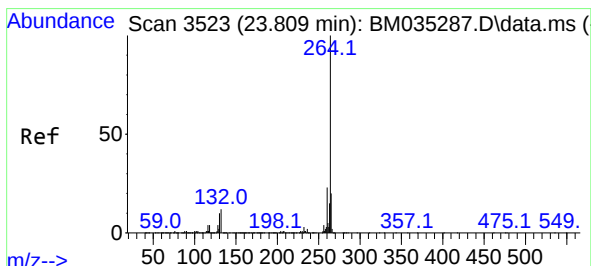
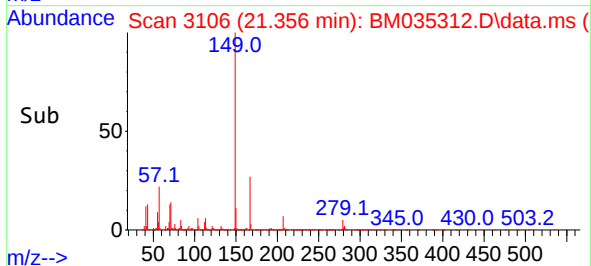
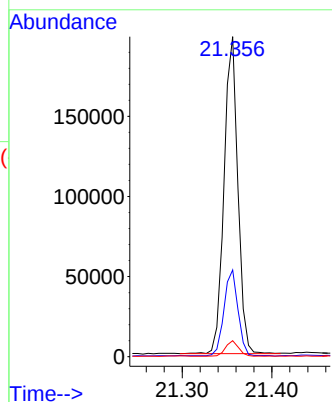
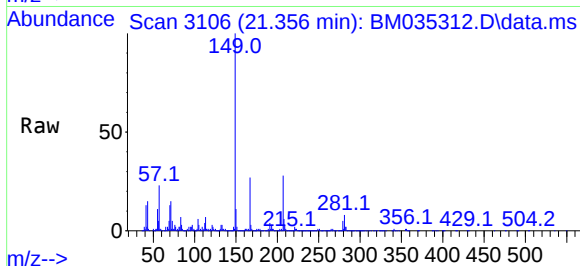


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.581 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

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Tgt Ion:149 Resp: 211020

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.1	31.7
279	5.0	2.8	4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035312.D
Acq: 28 May 2022 16:38

Tgt Ion:264 Resp: 676021

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.9	17.5	26.3

