

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035306.D
 Acq On : 28 May 2022 12:57
 Operator : CG/JU
 Sample : N2932-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P023-SS001-0006-01

Quant Time: May 29 00:33:06 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)

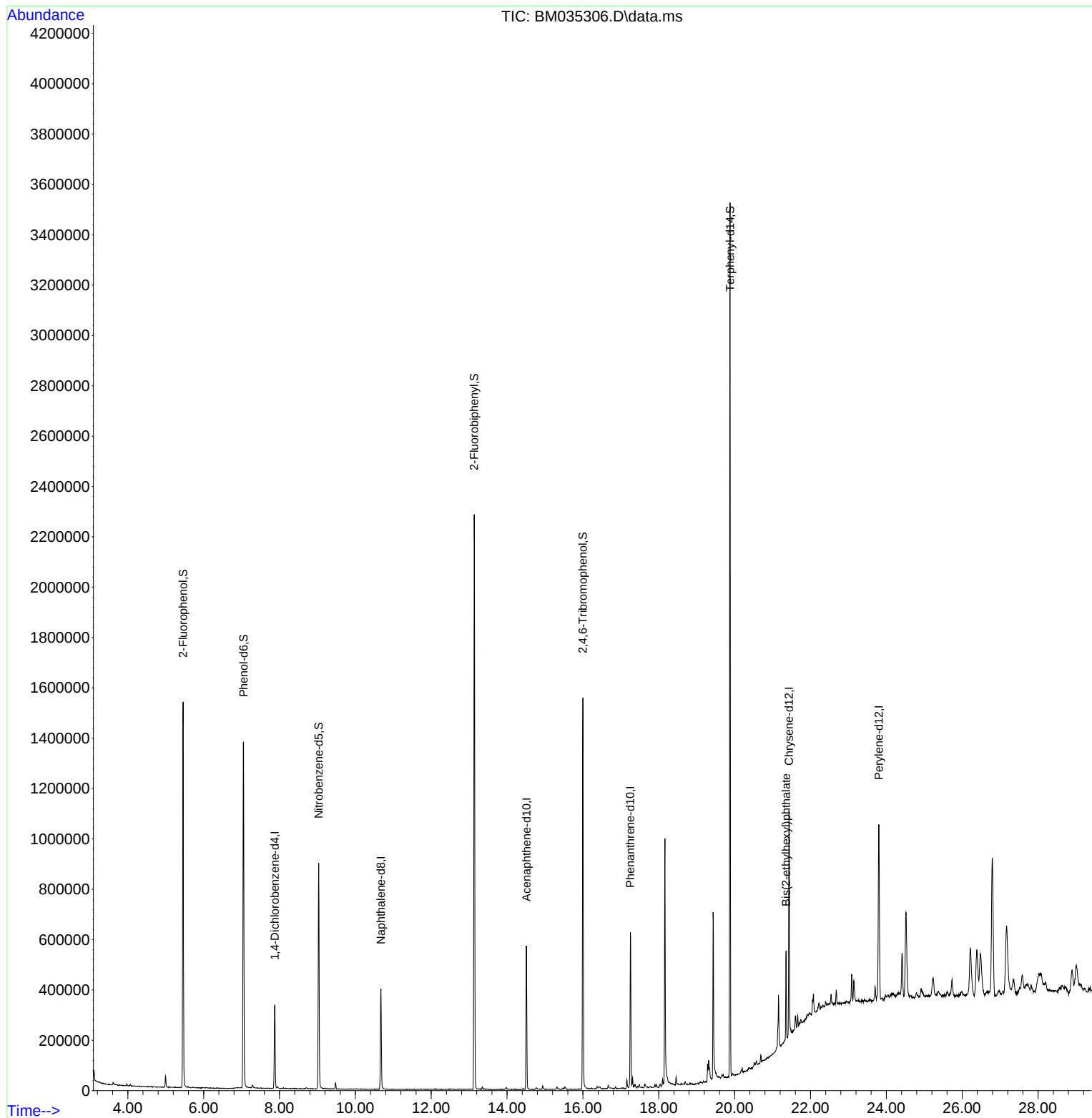
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	96229	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	342377	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	197587	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	390224	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	440313	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	533455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	647992	124.332	ng	0.00
7) Phenol-d6	7.051	99	784919	116.309	ng	0.00
23) Nitrobenzene-d5	9.034	82	496079	79.761	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	293575	114.531	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1190625	83.563	ng	0.00
79) Terphenyl-d14	19.880	244	1653186	66.531	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	126470	8.096	ng	# 99

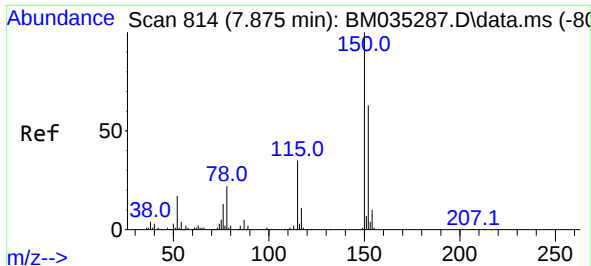
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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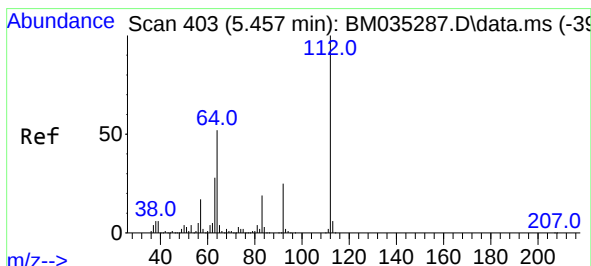
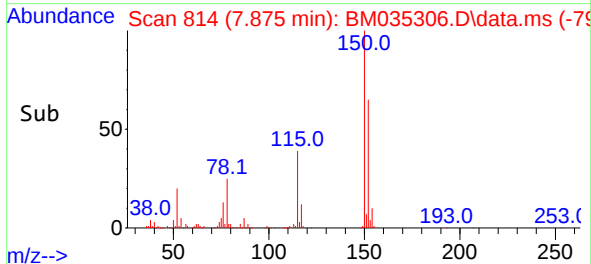
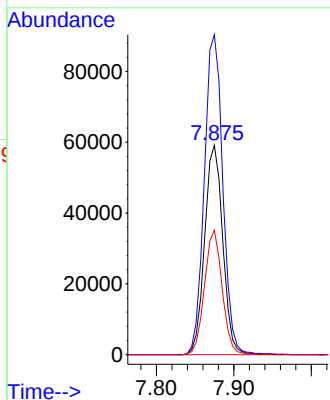
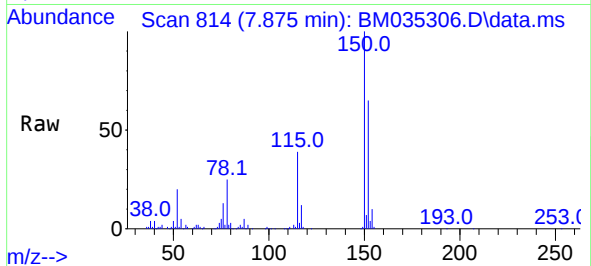




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

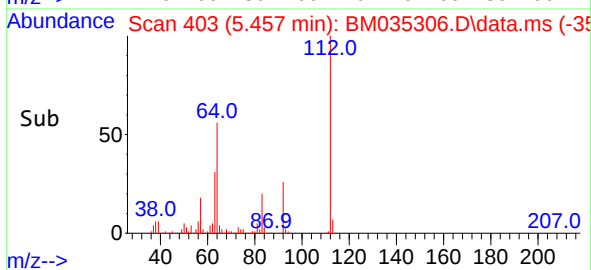
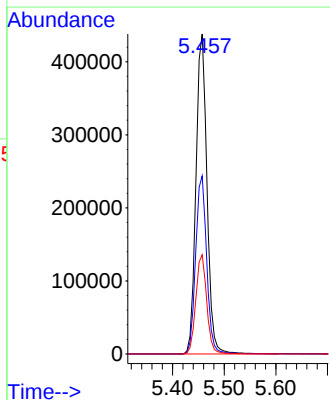
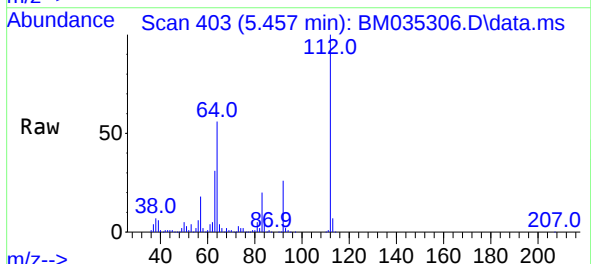
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

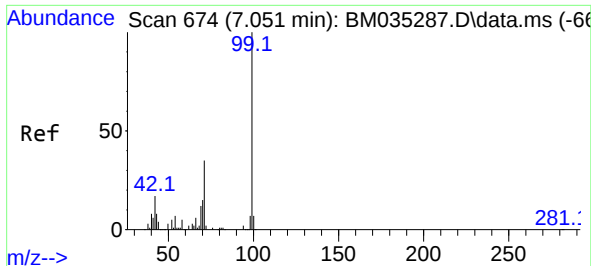
Tgt Ion:152 Resp: 96229
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 59.5 47.9 71.9



#5
2-Fluorophenol
Concen: 124.332 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:112 Resp: 647992
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 31.0 26.6 40.0

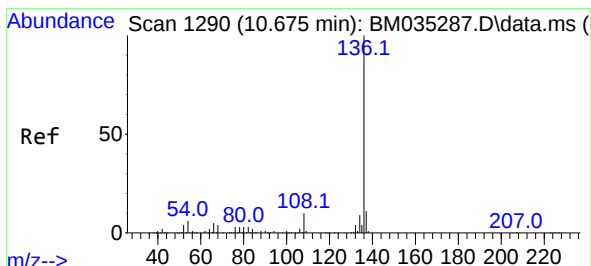
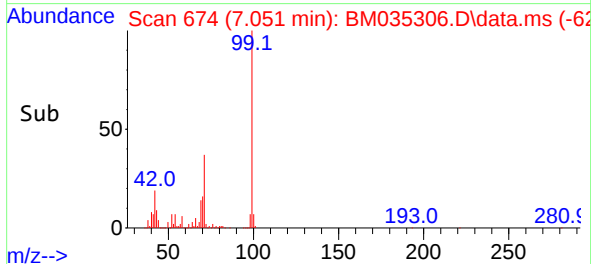
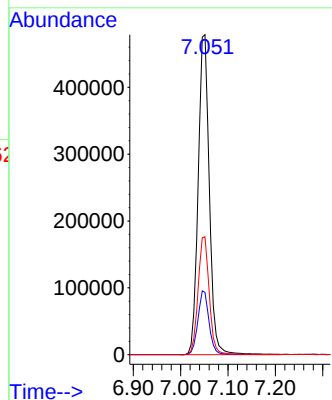
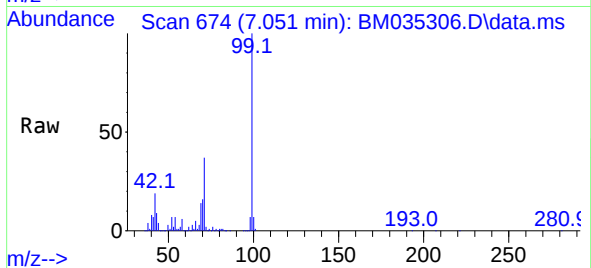




#7
Phenol-d6
Concen: 116.309 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

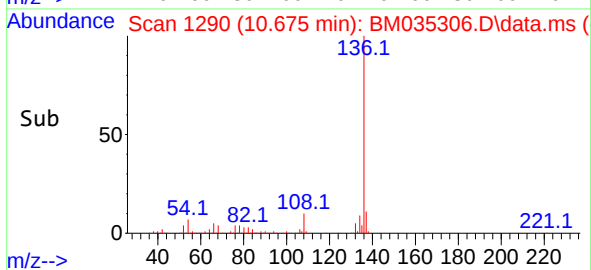
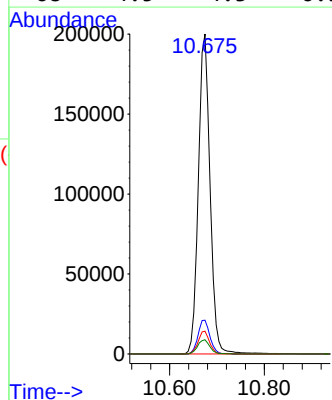
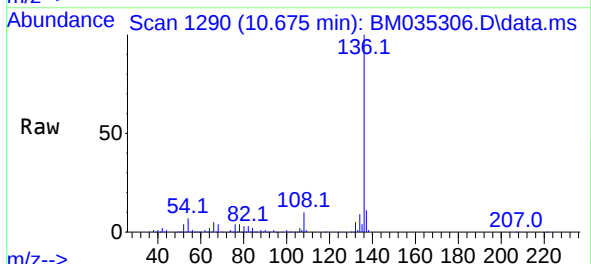
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

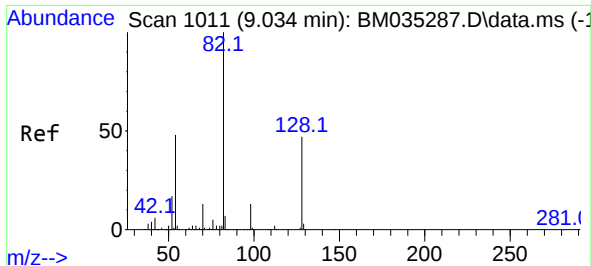
Tgt Ion:	99	Resp:	784919
Ion	Ratio	Lower	Upper
99	100		
42	19.5	18.8	28.2
71	36.8	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:	136	Resp:	342377
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.1	7.0	10.4
68	4.5	4.3	6.5

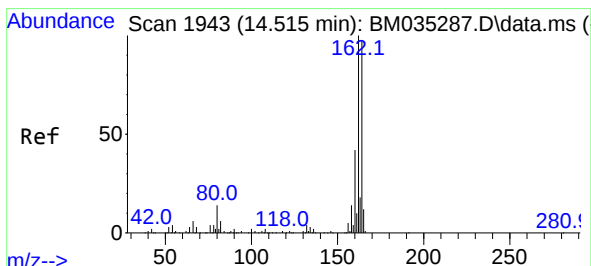
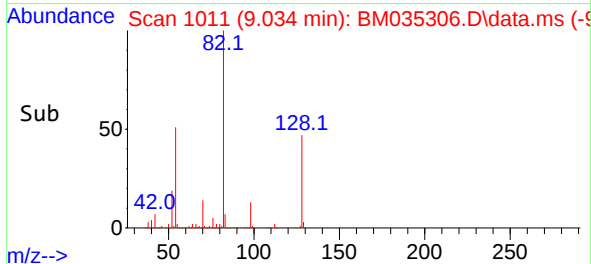
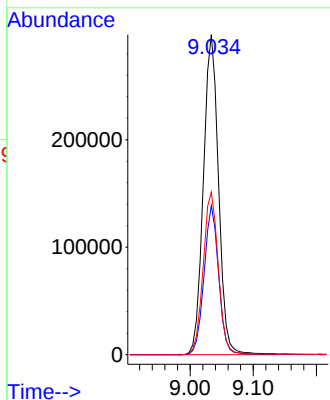
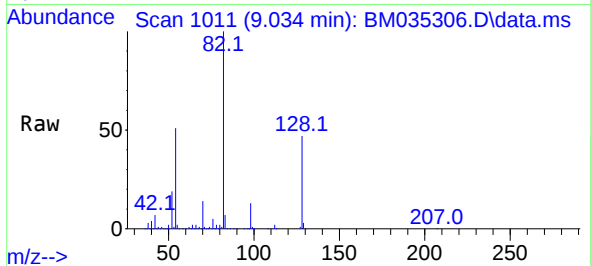




#23
Nitrobenzene-d5
Concen: 79.761 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

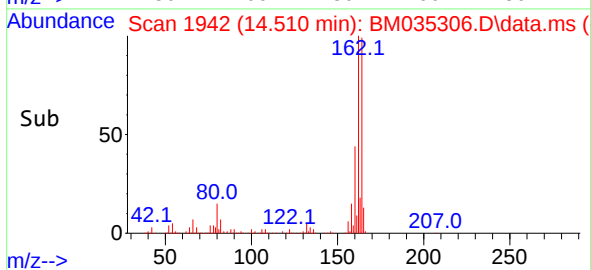
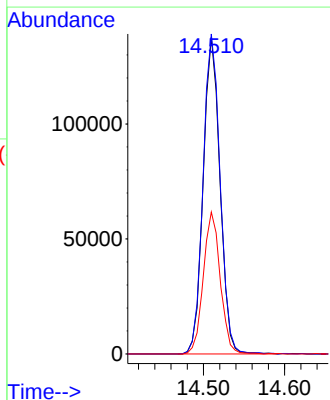
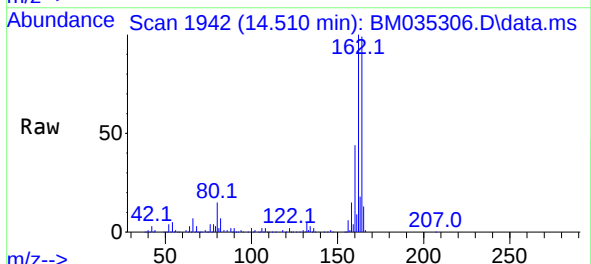
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

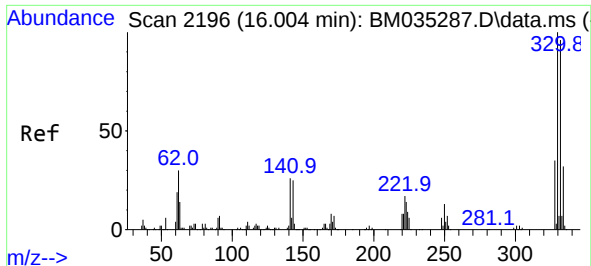
Tgt Ion: 82 Resp: 496079
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 50.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion: 164 Resp: 197587
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.8 37.0 55.4

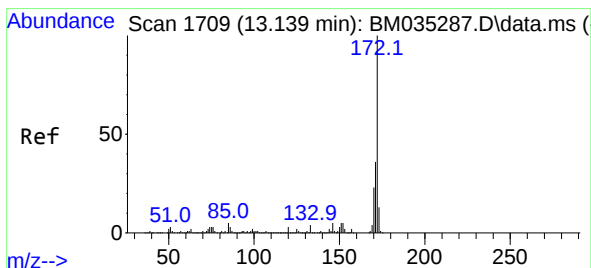
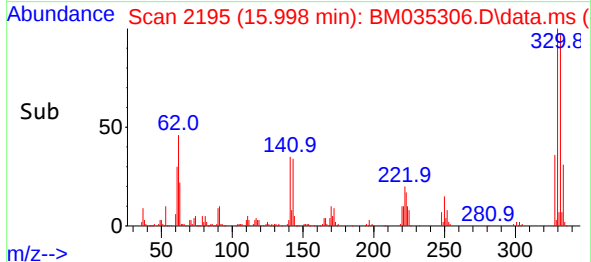
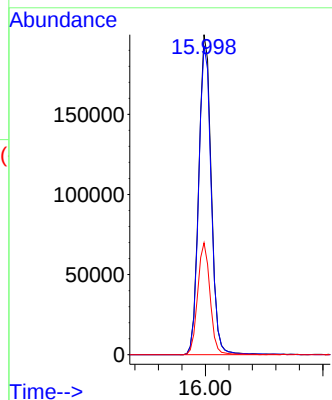
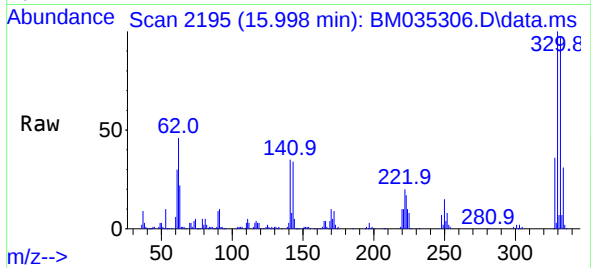




#42
2,4,6-Tribromophenol
Concen: 114.531 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

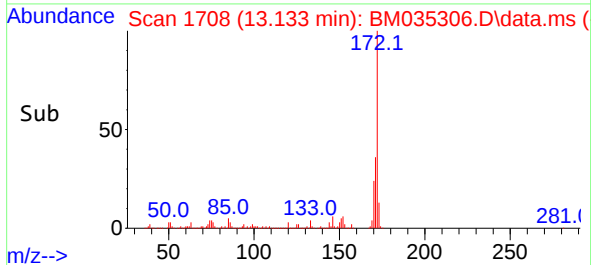
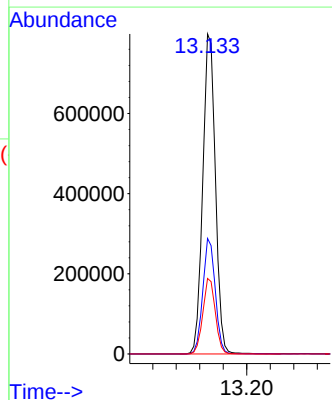
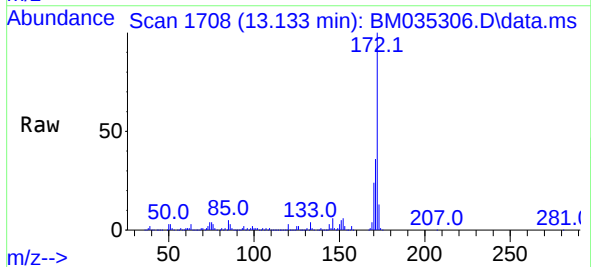
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

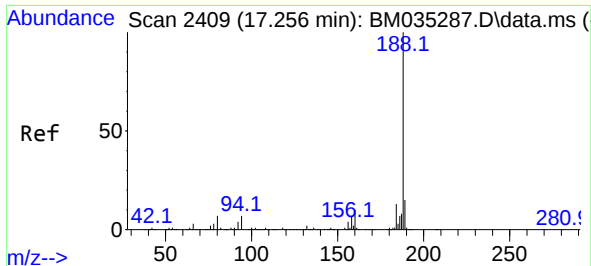
Tgt Ion:330 Resp: 293575
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 34.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 83.563 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:172 Resp: 1190625
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1

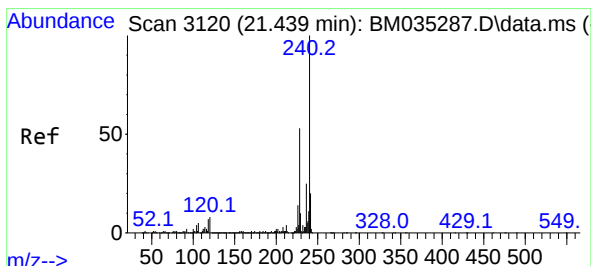
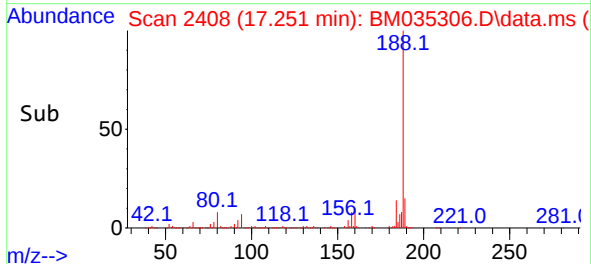
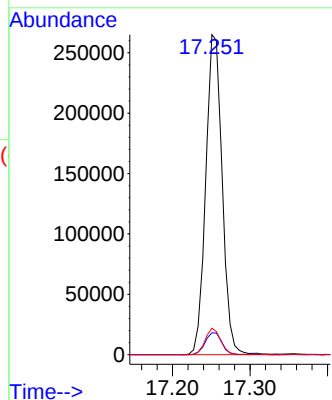
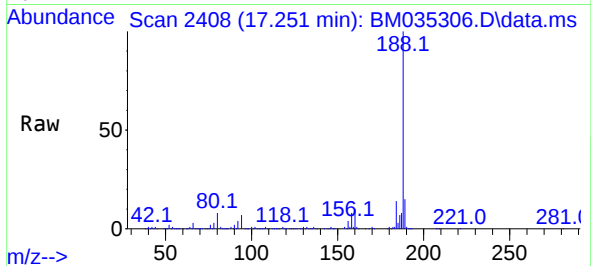




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

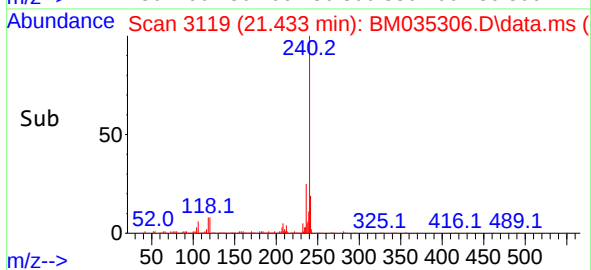
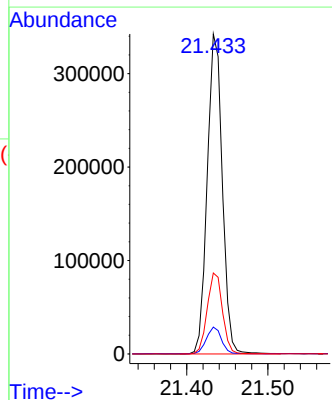
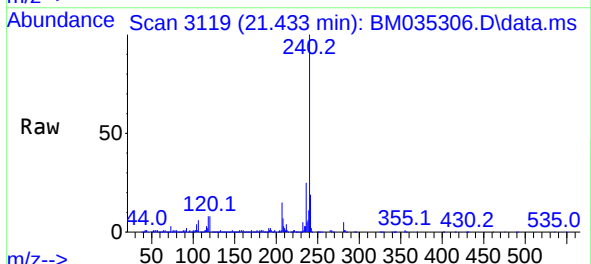
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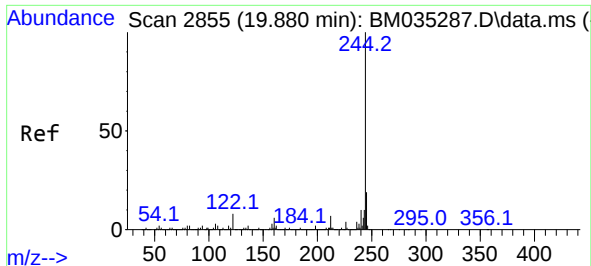
Tgt Ion:188 Resp: 390224
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:240 Resp: 440313
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.3 20.6 30.8

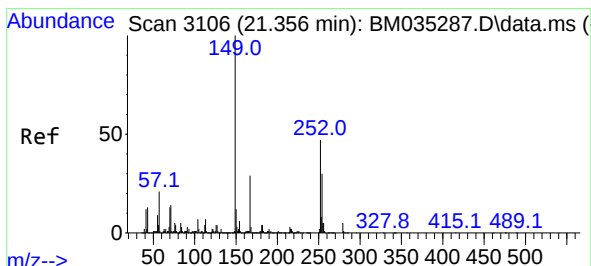
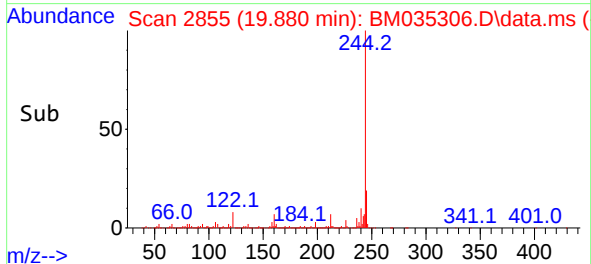
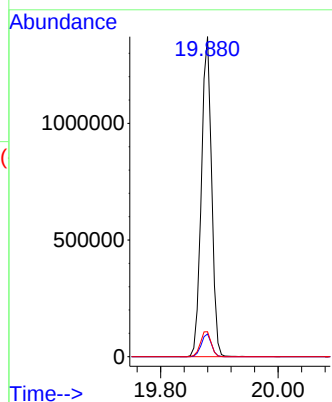
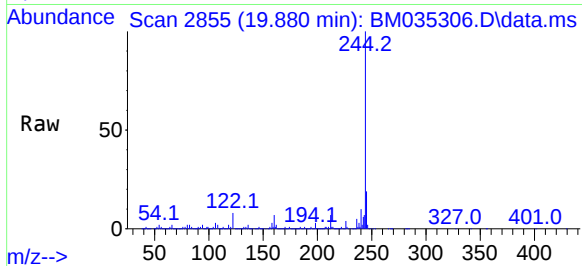




#79
 Terphenyl-d14
 Concen: 66.531 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035306.D
 Acq: 28 May 2022 12:57

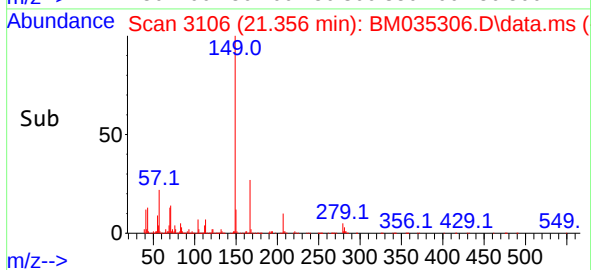
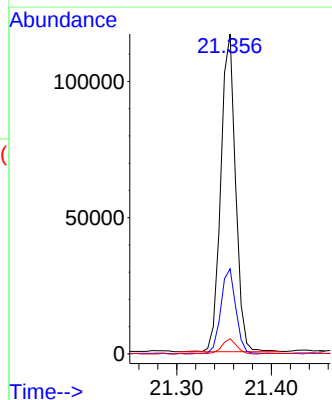
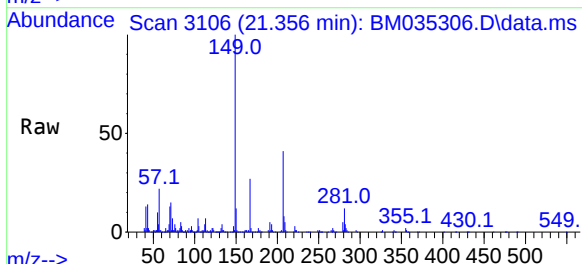
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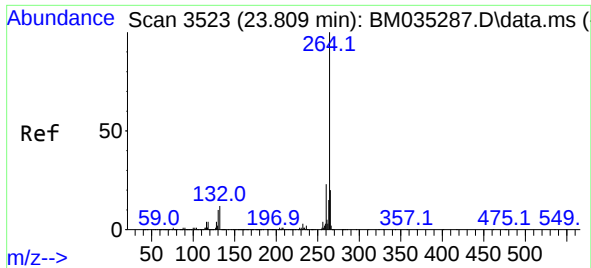
Tgt Ion:244 Resp: 1653186
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 7.8 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.096 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035306.D
 Acq: 28 May 2022 12:57

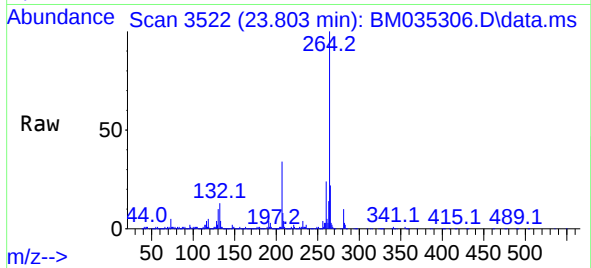
Tgt Ion:149 Resp: 126470
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.1 31.7
 279 4.7 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01



Tgt Ion:264 Resp: 533455

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.4	17.5	26.3

