

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035304.D
 Acq On : 28 May 2022 11:39
 Operator : CG/JU
 Sample : PB145147BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145147BL

Quant Time: May 29 00:32:44 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	122456	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	469842	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	314019	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	696563	20.000	ng	0.00
76) Chrysene-d12	21.433	240	705736	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	721531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1026050	154.706	ng	0.00
7) Phenol-d6	7.051	99	1276159	148.600	ng	0.00
23) Nitrobenzene-d5	9.034	82	798203	93.520	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	617062	151.473	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2151508	95.013	ng	0.00
79) Terphenyl-d14	19.880	244	3782514	94.973	ng	0.00

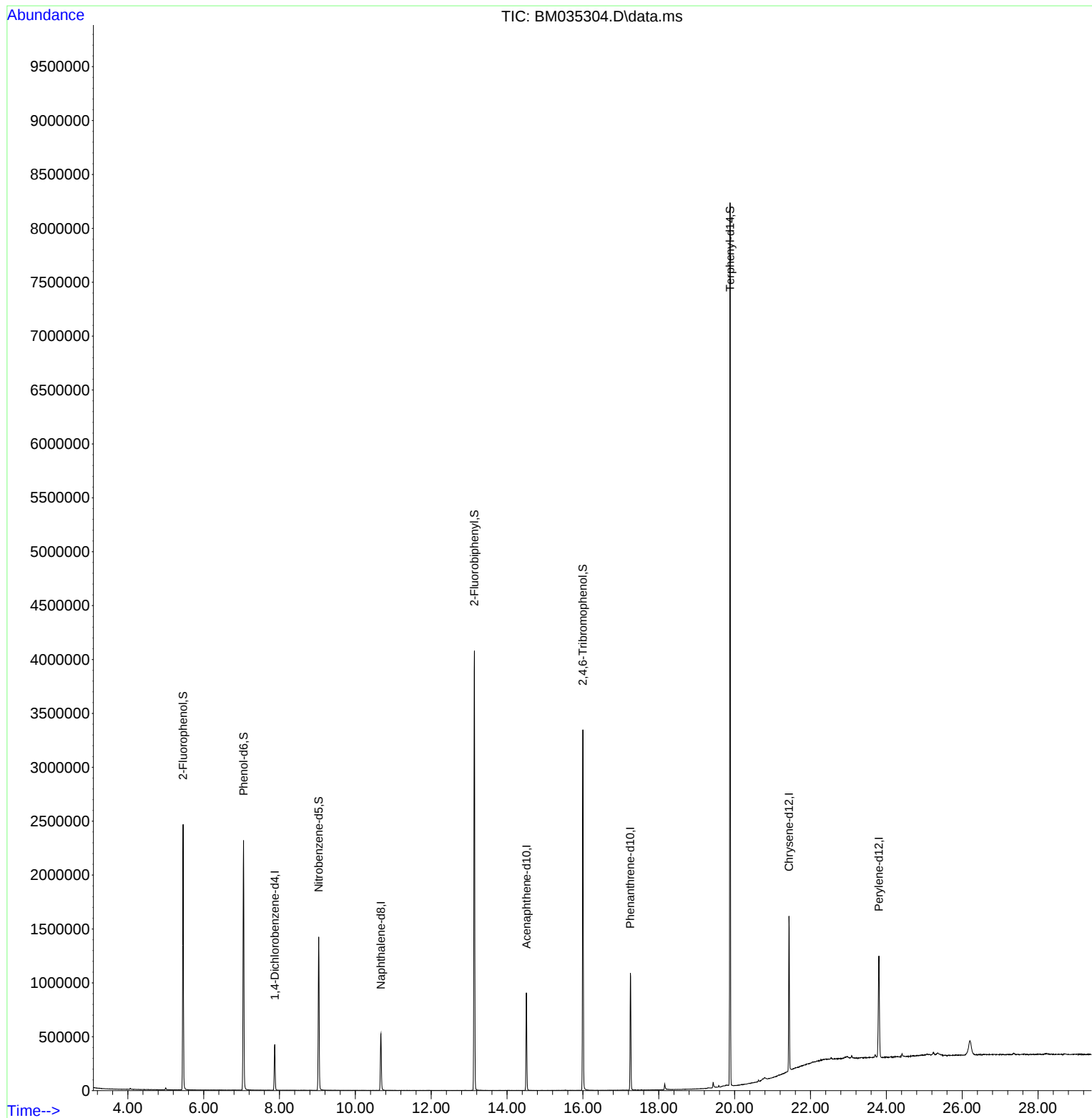
Target Compounds	Qvalue

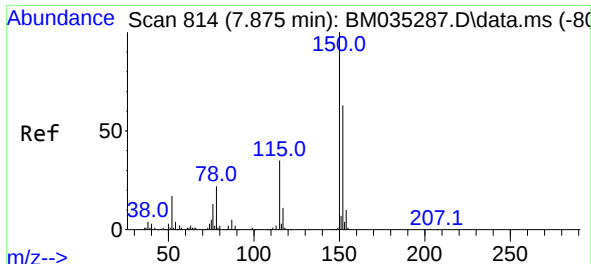
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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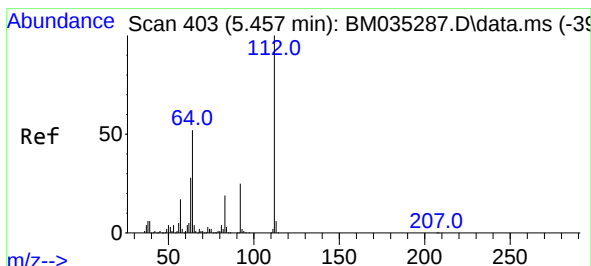
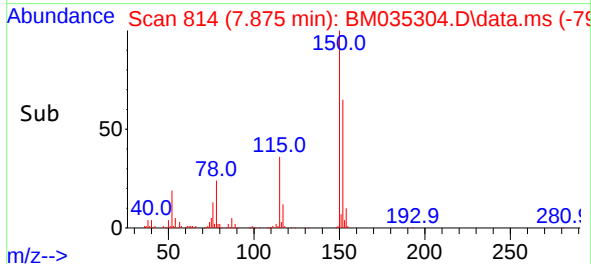
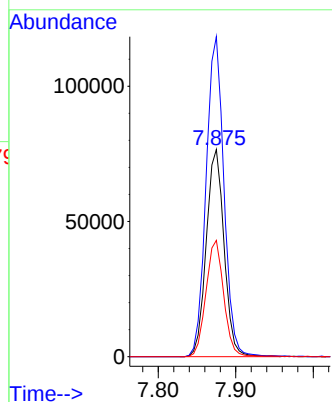
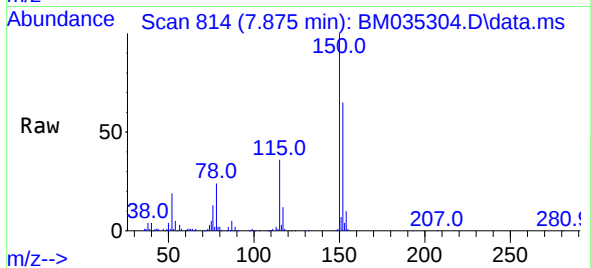




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

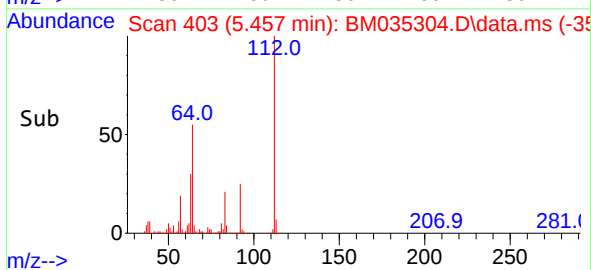
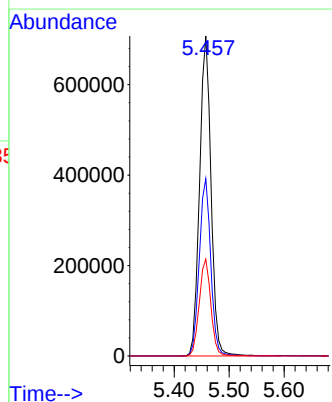
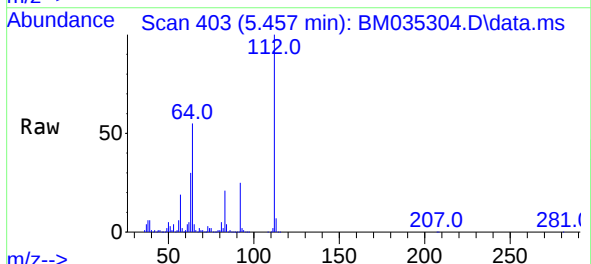
Instrument :
BNA_M
ClientSampleId :
PB145147BL

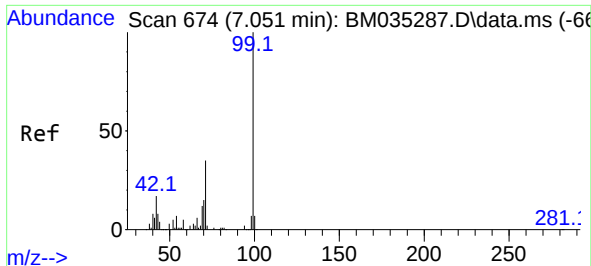
Tgt Ion:152 Resp: 122456
Ion Ratio Lower Upper
152 100
150 154.4 124.9 187.3
115 56.1 47.9 71.9



#5
2-Fluorophenol
Concen: 154.706 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

Tgt Ion:112 Resp: 1026050
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 30.3 26.6 40.0

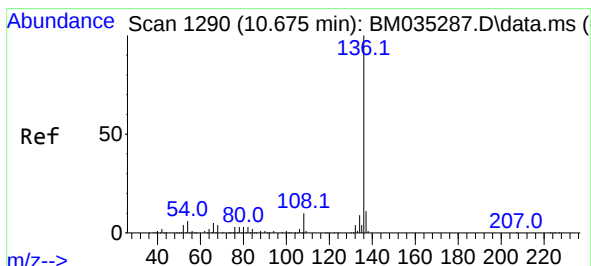
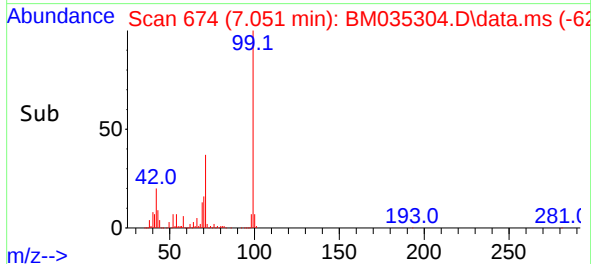
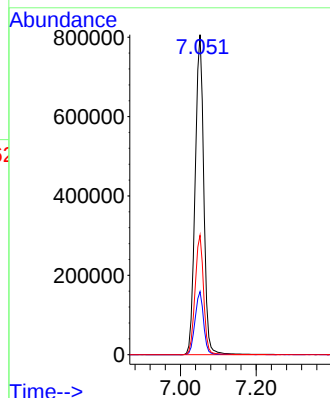
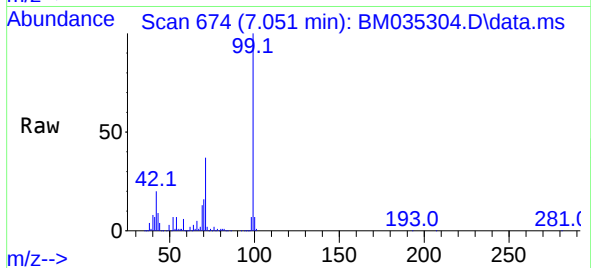




#7
Phenol-d6
Concen: 148.600 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

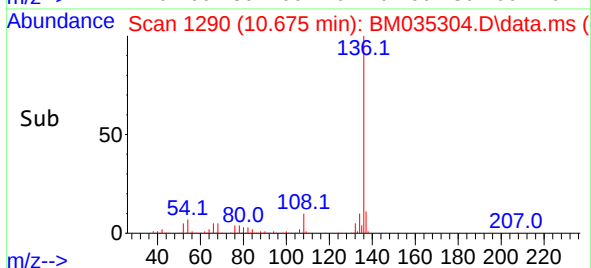
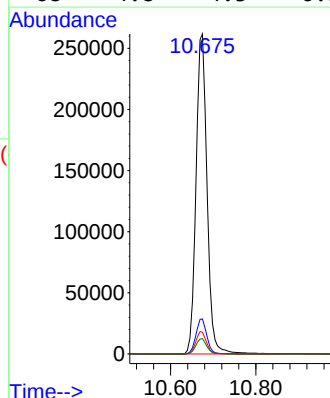
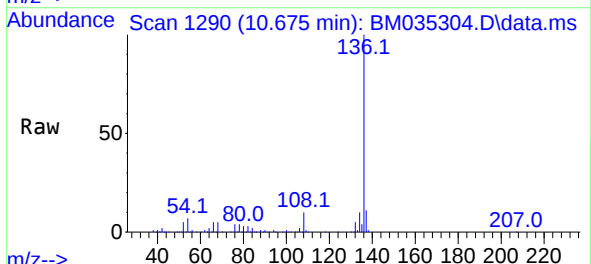
Instrument :
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ClientSampleId :
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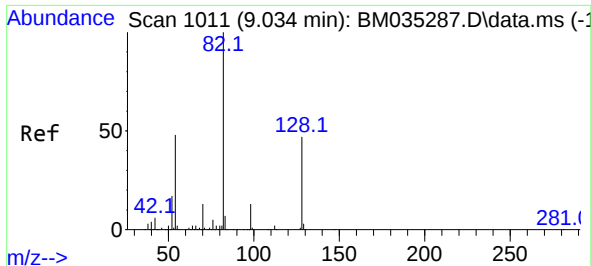
Tgt Ion: 99 Resp: 1276159
Ion Ratio Lower Upper
99 100
42 19.7 18.8 28.2
71 37.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

Tgt Ion: 136 Resp: 469842
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.8 7.0 10.4#
68 4.8 4.3 6.5

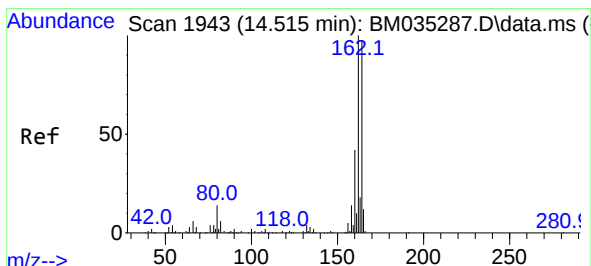
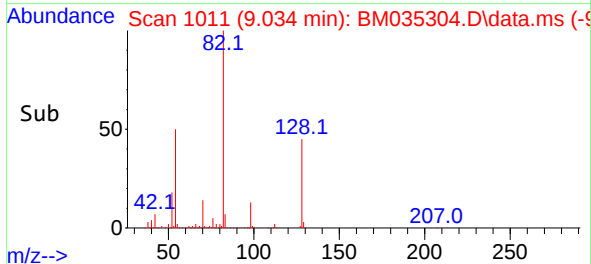
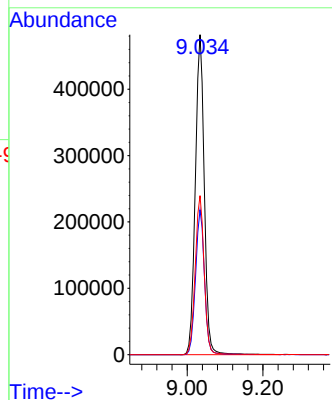
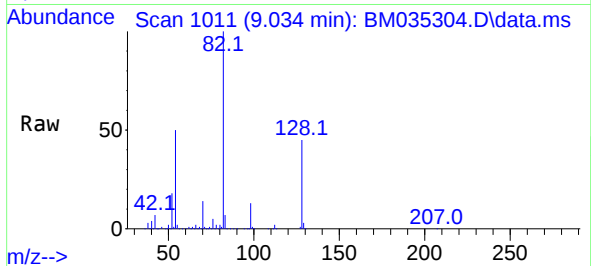




#23
Nitrobenzene-d5
Concen: 93.520 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

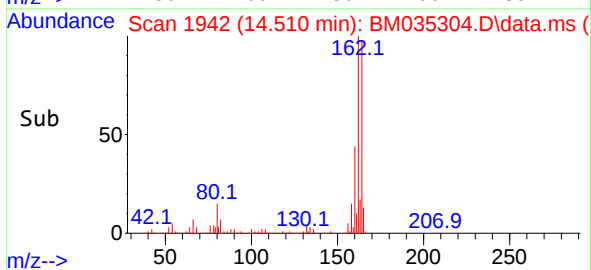
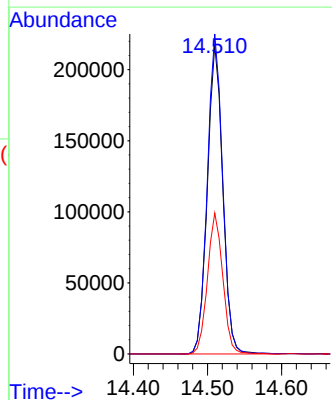
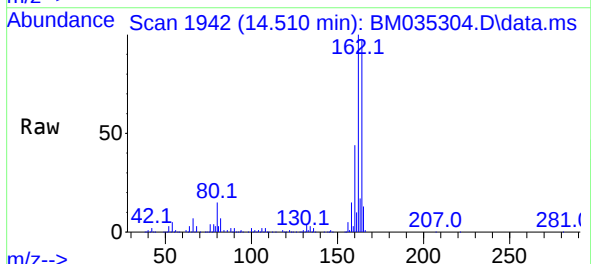
Instrument :
BNA_M
ClientSampleId :
PB145147BL

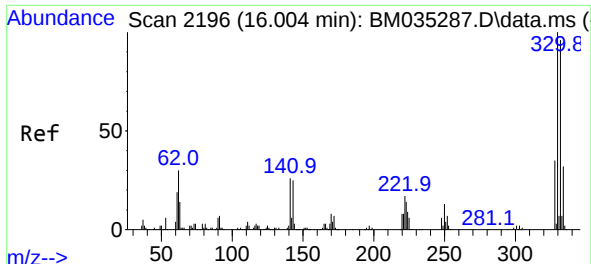
Tgt Ion: 82 Resp: 798203
Ion Ratio Lower Upper
82 100
128 45.3 33.7 50.5
54 49.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

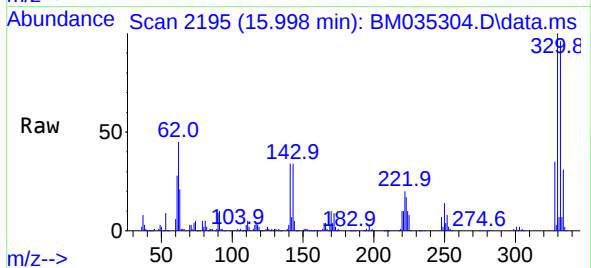
Tgt Ion:164 Resp: 314019
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 45.7 37.0 55.4



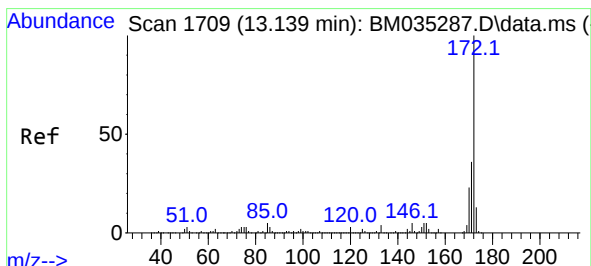
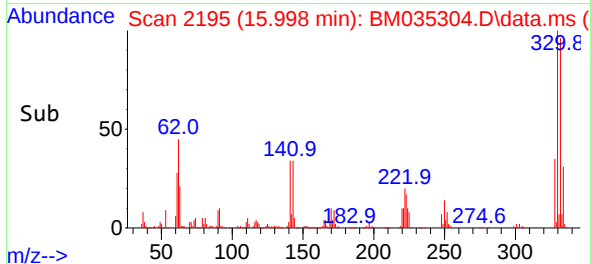
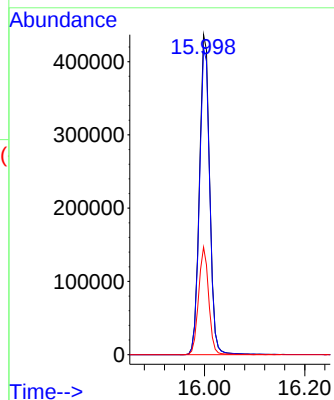


#42
2,4,6-Tribromophenol
Concen: 151.473 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

Instrument :
BNA_M
ClientSampleId :
PB145147BL

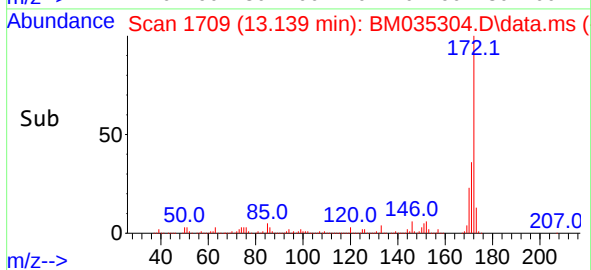
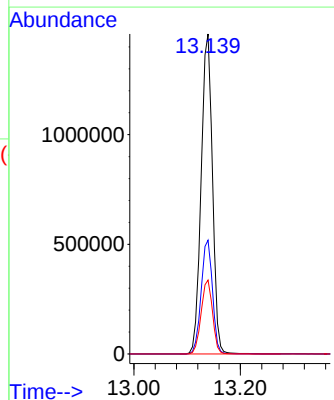
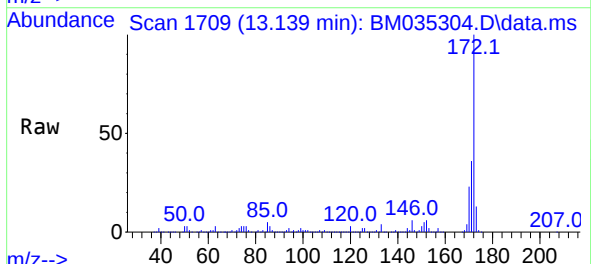


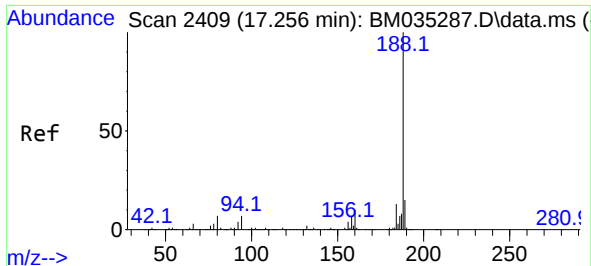
Tgt Ion:330 Resp: 617062
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 33.3 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 95.013 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

Tgt Ion:172 Resp: 2151508
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.7 28.1

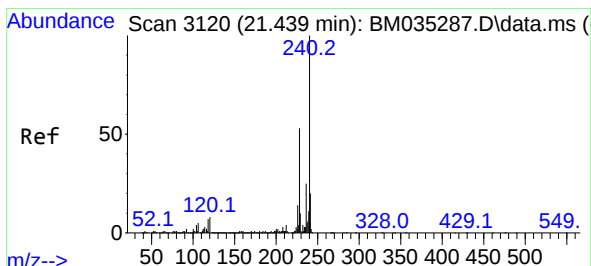
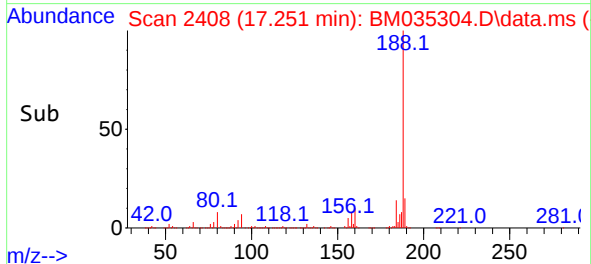
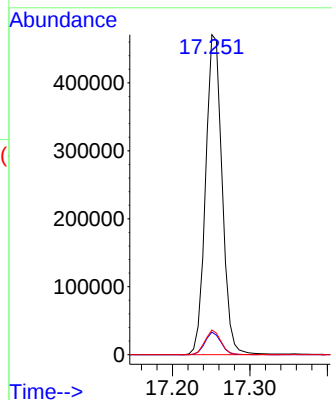
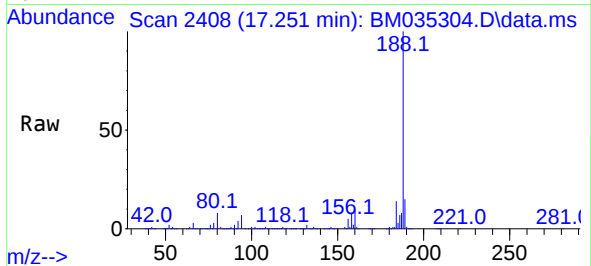




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

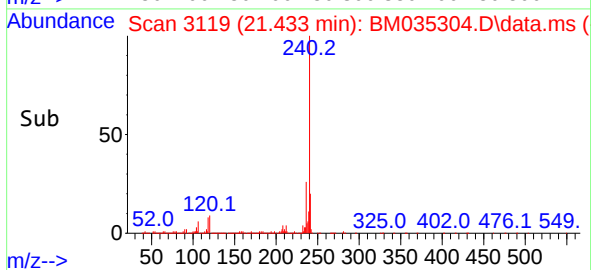
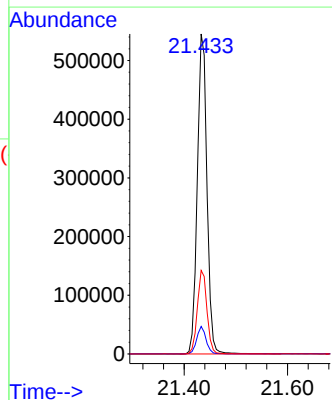
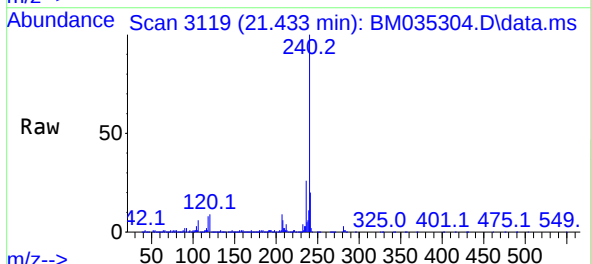
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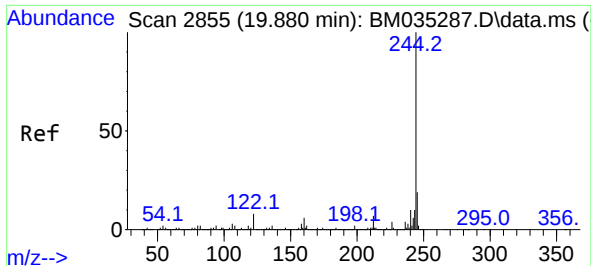
Tgt Ion:188 Resp: 696563
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035304.D
Acq: 28 May 2022 11:39

Tgt Ion:240 Resp: 705736
Ion Ratio Lower Upper
240 100
120 8.6 9.4 14.0#
236 26.1 20.6 30.8

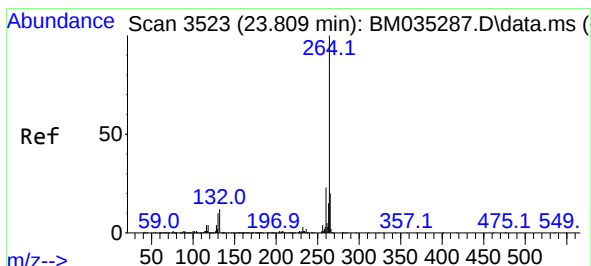
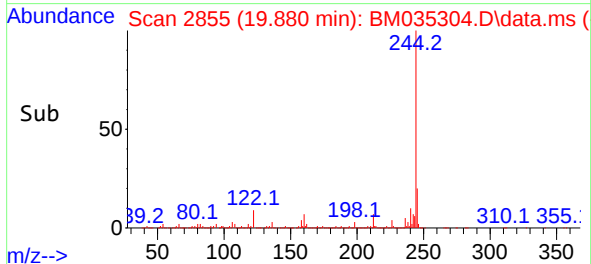
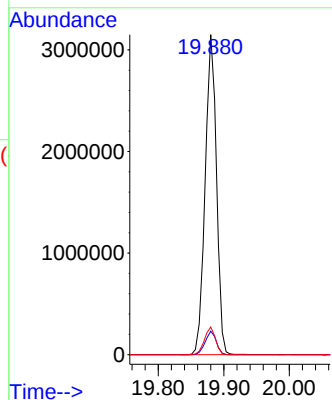
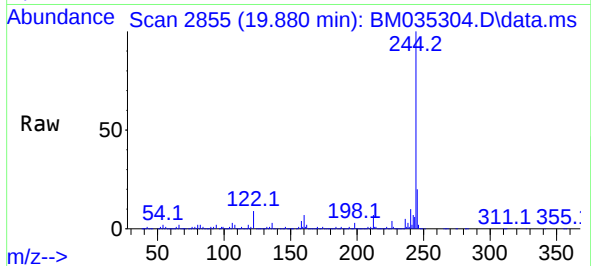




#79
 Terphenyl-d14
 Concen: 94.973 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035304.D
 Acq: 28 May 2022 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB145147BL

Tgt Ion:244 Resp: 3782514
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BM035304.D
 Acq: 28 May 2022 11:39

Tgt Ion:264 Resp: 721531
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.7 17.5 26.3

