

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042471.D
 Acq On : 27 Oct 2023 02:32
 Operator : MA/JU
 Sample : 05011-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200010

Quant Time: Oct 27 03:03:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

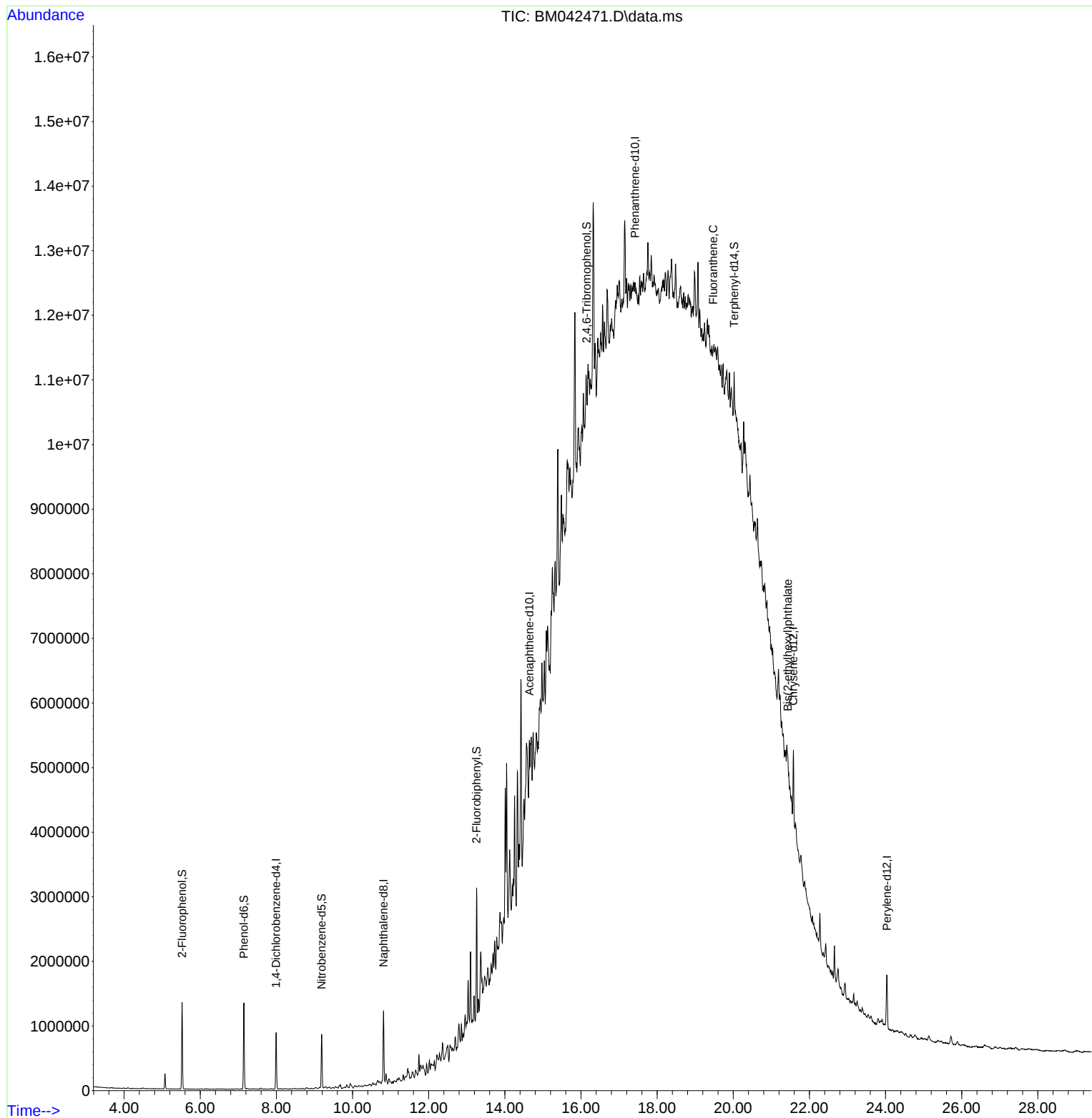
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	218531	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	861575	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	404519	20.000	ng	0.00
64) Phenanthrene-d10	17.415	188	423131	20.000	ng	# 0.02
76) Chrysene-d12	21.580	240	548573	20.000	ng	0.00
86) Perylene-d12	24.033	264	640249	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	526646	34.060	ng	0.00
7) Phenol-d6	7.146	99	709046	34.218	ng	0.00
23) Nitrobenzene-d5	9.187	82	469147	24.079	ng	-0.01
42) 2,4,6-Tribromophenol	16.145	330	143762	39.135	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	977876	32.553	ng	-0.01
79) Terphenyl-d14	20.021	244	646700	20.907	ng	0.01
Target Compounds						
75) Fluoranthene	19.474	202	64024	2.525	ng	# 32
84) Bis(2-ethylhexyl)phtha...	21.433	149	94980	6.944	ng	# 81

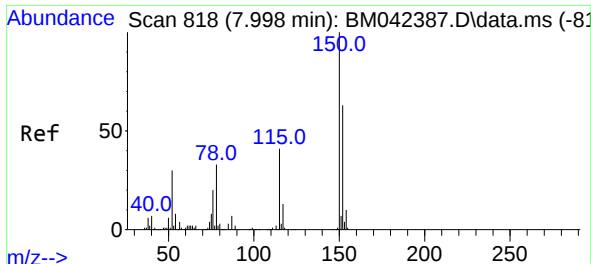
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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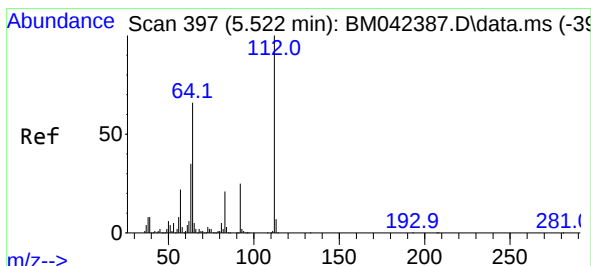
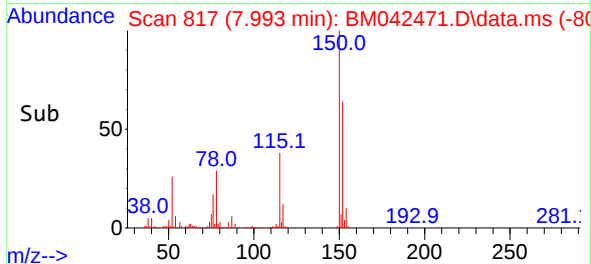
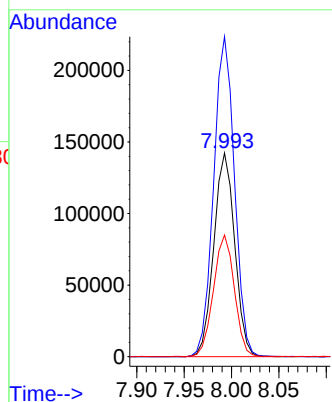
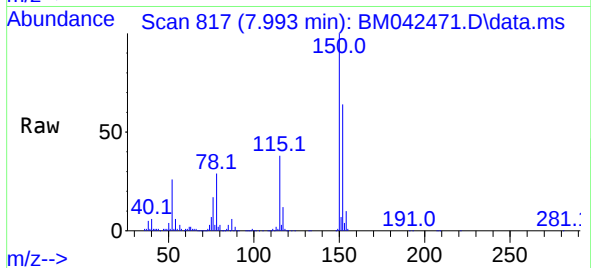




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 818
Delta R.T. -0.005 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

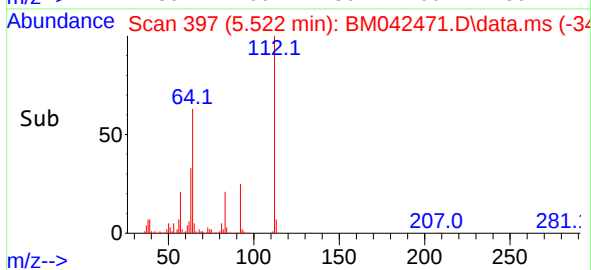
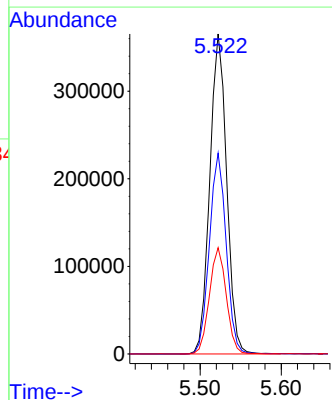
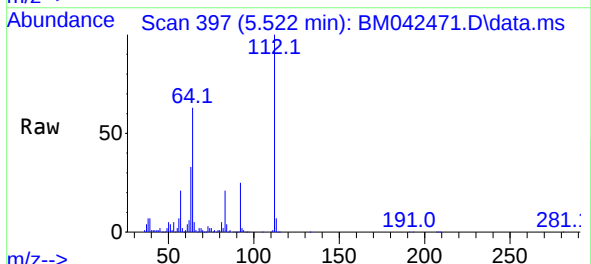
Instrument :
BNA_M
ClientSampleId :
RBR-200010

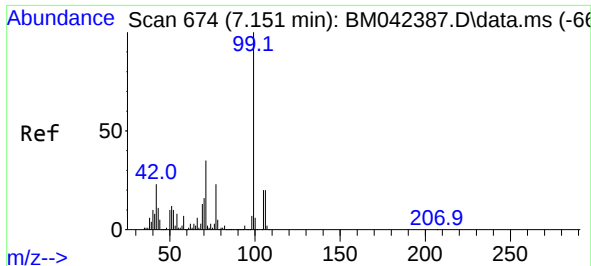
Tgt Ion:152 Resp: 218531
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.4
115 59.7 51.9 77.9



#5
2-Fluorophenol
Concen: 34.060 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion:112 Resp: 526646
Ion Ratio Lower Upper
112 100
64 62.7 52.7 79.1
63 33.2 28.3 42.5

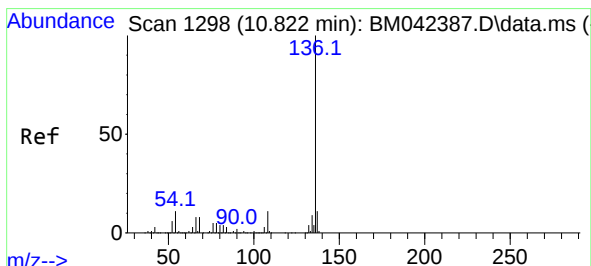
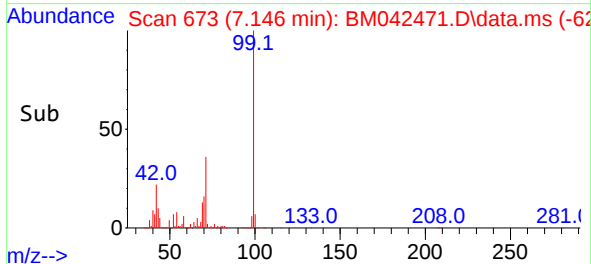
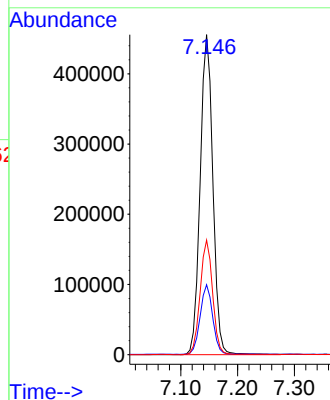
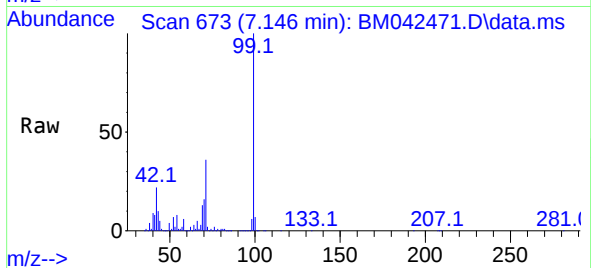




#7
Phenol-d6
Concen: 34.218 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

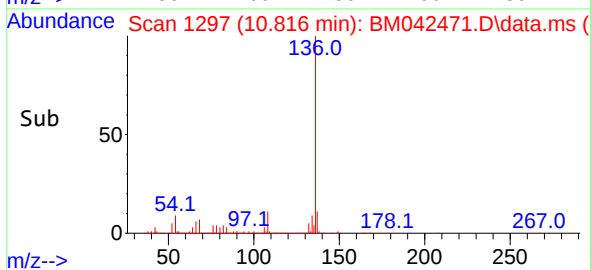
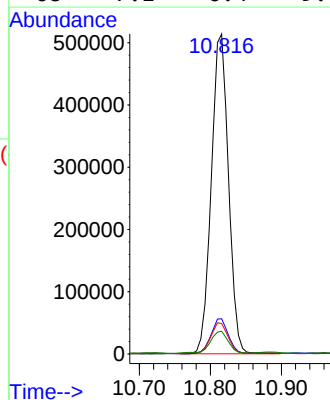
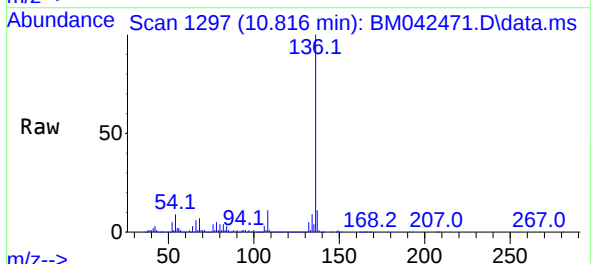
Instrument :
BNA_M
ClientSampleId :
RBR-200010

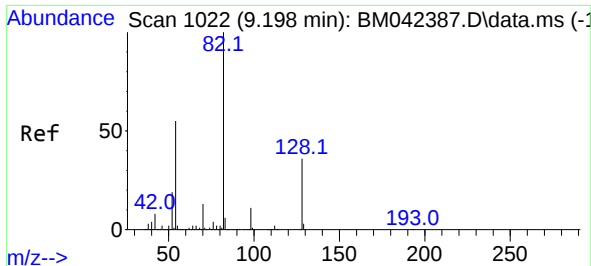
Tgt Ion: 99 Resp: 709046
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 35.8 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion: 136 Resp: 861575
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.5 8.6 12.8
68 7.1 6.4 9.6

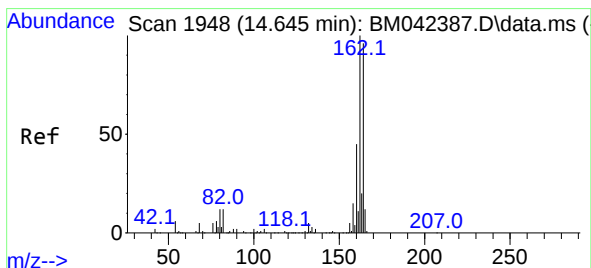
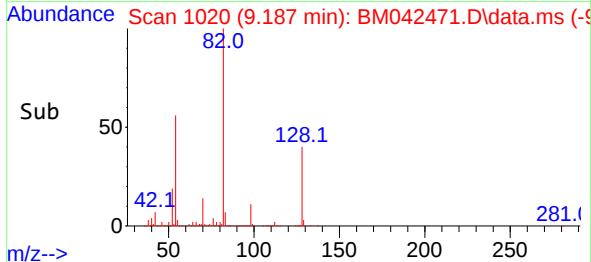
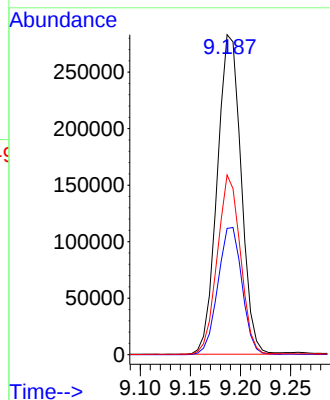
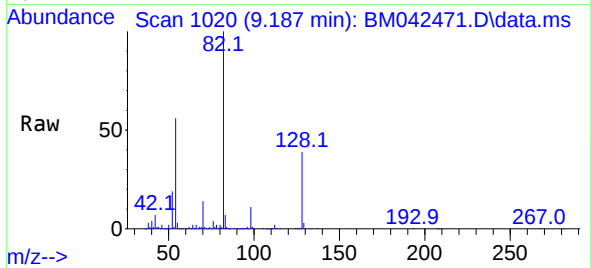




#23
Nitrobenzene-d5
Concen: 24.079 ng
RT: 9.187 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

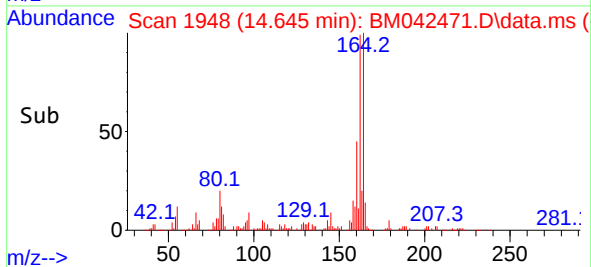
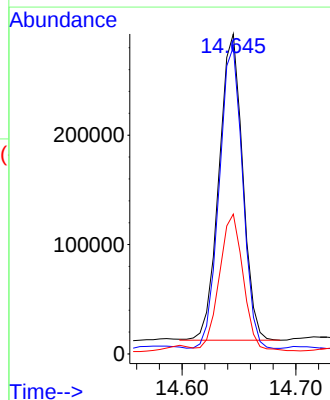
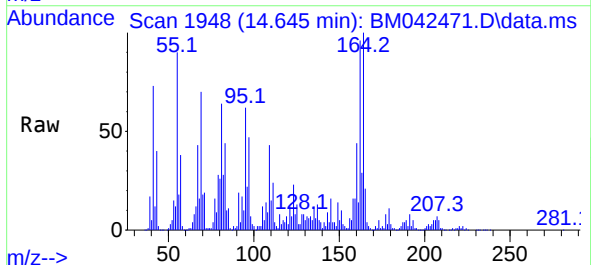
Instrument :
BNA_M
ClientSampleId :
RBR-200010

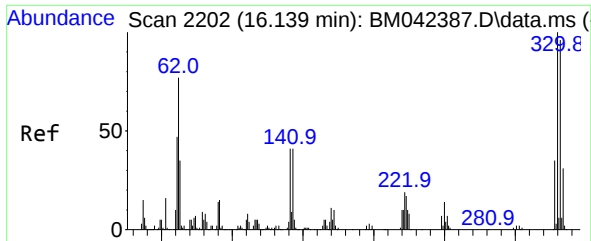
Tgt Ion: 82 Resp: 469147
Ion Ratio Lower Upper
82 100
128 39.5 29.0 43.6
54 56.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

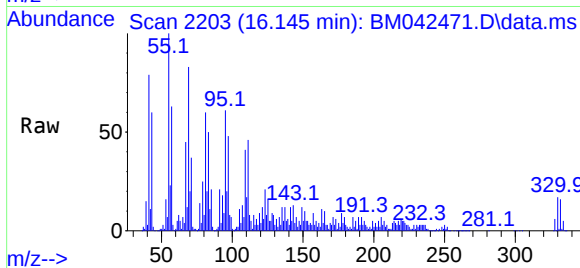
Tgt Ion:164 Resp: 404519
Ion Ratio Lower Upper
164 100
162 95.9 83.0 124.4
160 43.7 37.0 55.4



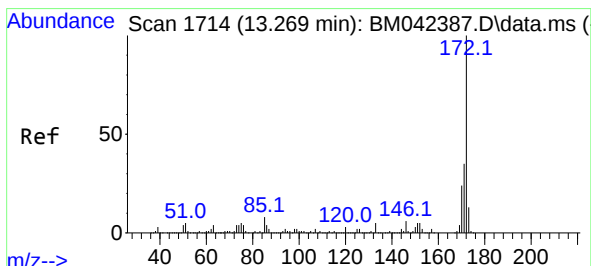
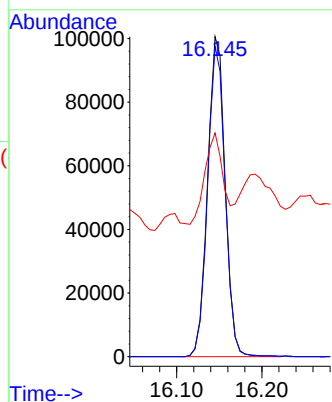
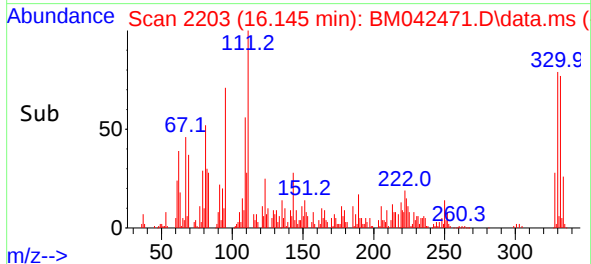


#42
2,4,6-Tribromophenol
Concen: 39.135 ng
RT: 16.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Instrument :
BNA_M
ClientSampleId :
RBR-200010

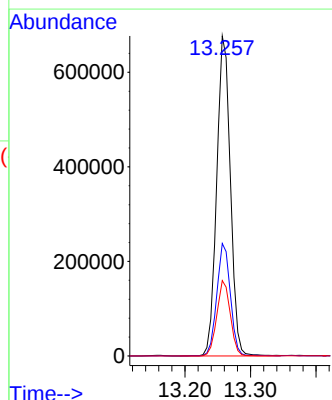
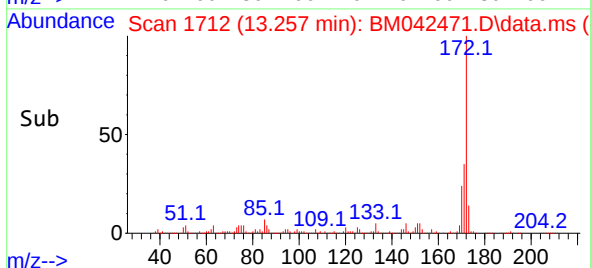
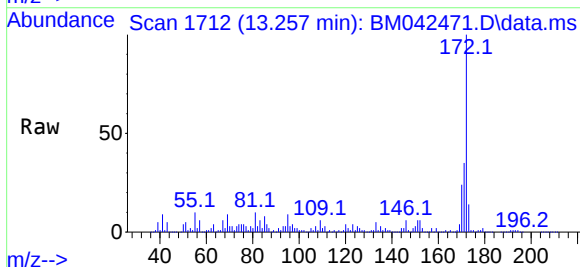


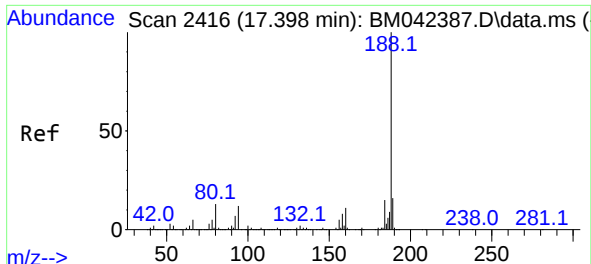
Tgt Ion:330 Resp: 143762
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 28.8 38.0 57.0#



#45
2-Fluorobiphenyl
Concen: 32.553 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion:172 Resp: 977876
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.5 18.9 28.3

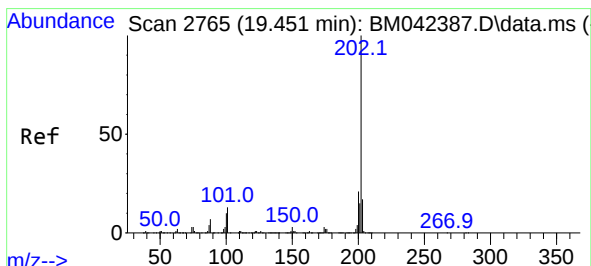
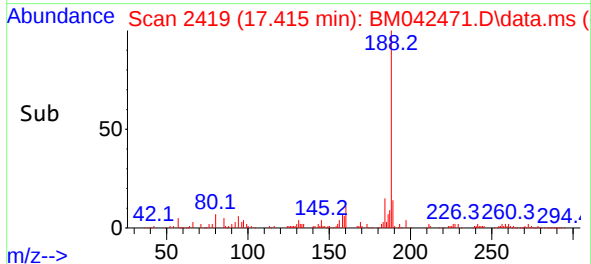
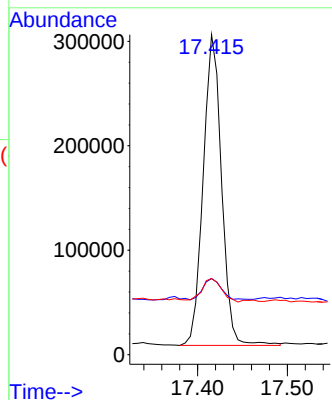
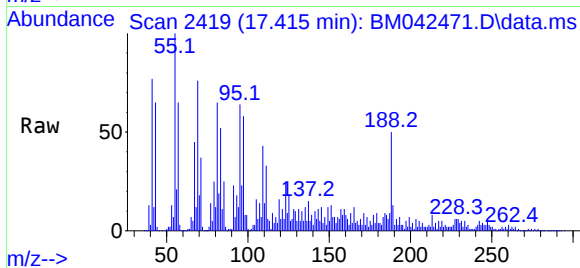




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.415 min Scan# 2419
Delta R.T. 0.018 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

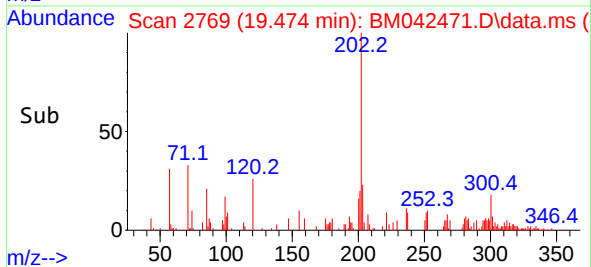
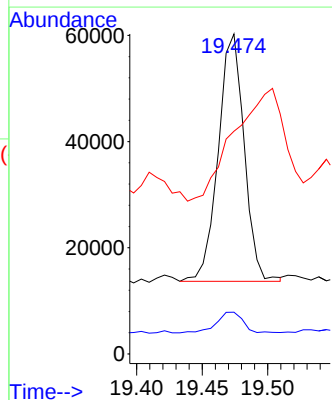
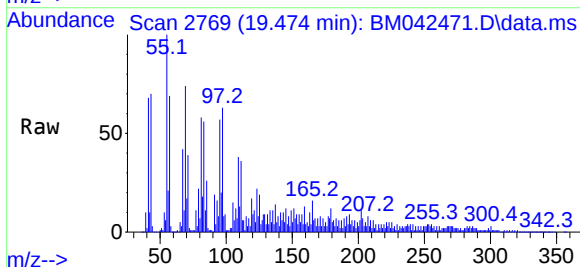
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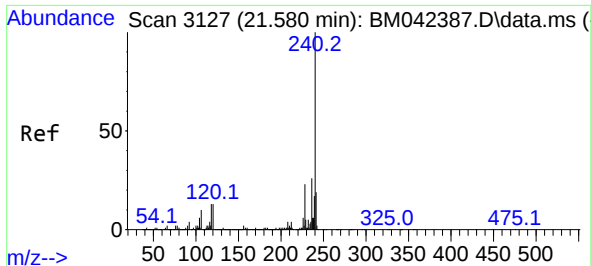
Tgt Ion:188 Resp: 423131
Ion Ratio Lower Upper
188 100
94 23.8 9.4 14.0#
80 23.9 10.7 16.1#



#75
Fluoranthene
Concen: 2.525 ng
RT: 19.474 min Scan# 2769
Delta R.T. 0.024 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion:202 Resp: 64024
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.3
203 69.6 0.0 37.5#

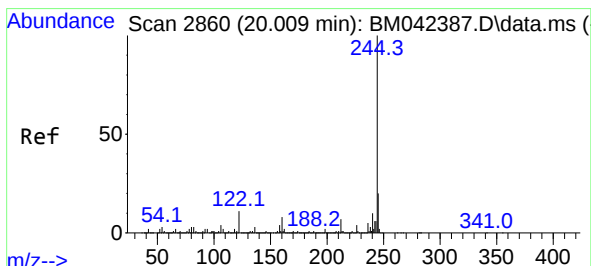
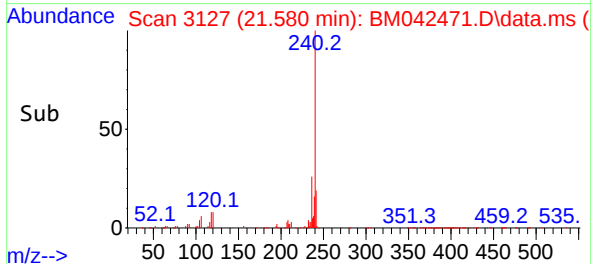
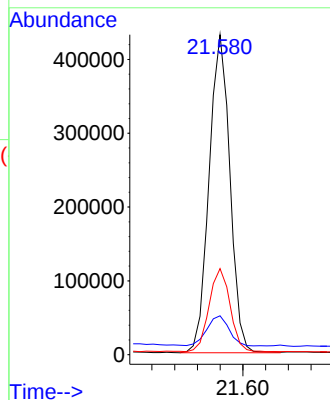
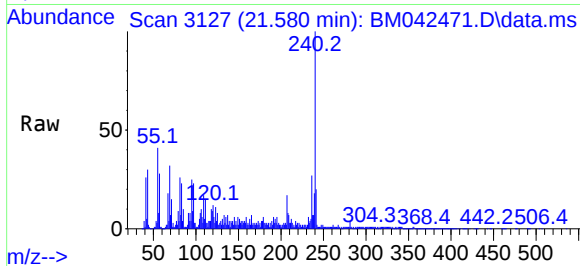




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

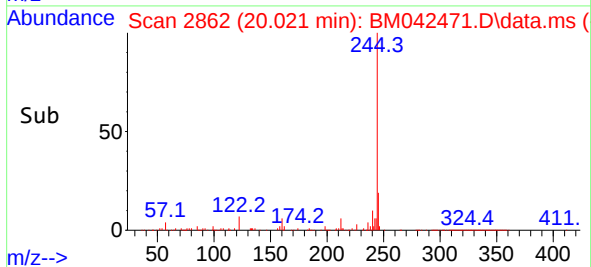
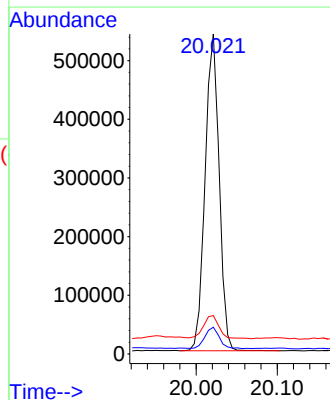
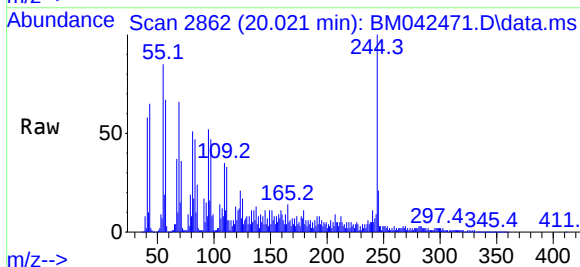
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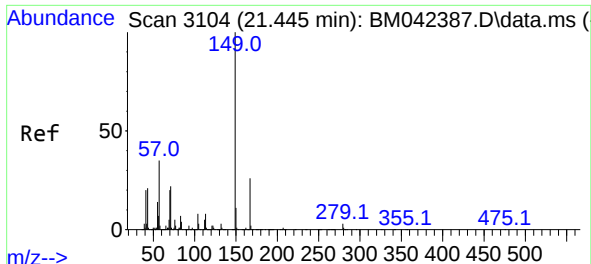
Tgt Ion:240 Resp: 548573
Ion Ratio Lower Upper
240 100
120 12.1 10.7 16.1
236 26.9 20.7 31.1



#79
Terphenyl-d14
Concen: 20.907 ng
RT: 20.021 min Scan# 2862
Delta R.T. 0.012 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion:244 Resp: 646700
Ion Ratio Lower Upper
244 100
212 8.4 5.6 8.4
122 12.0 8.8 13.2

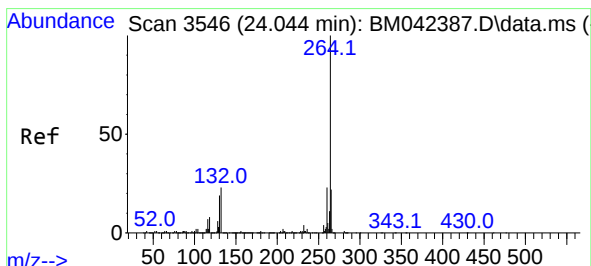
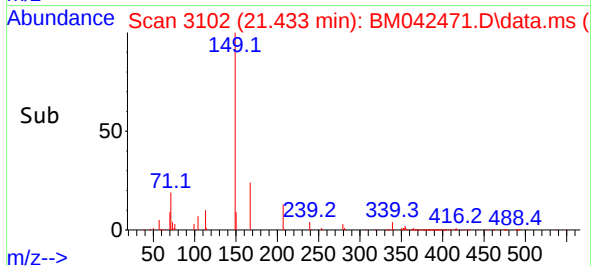
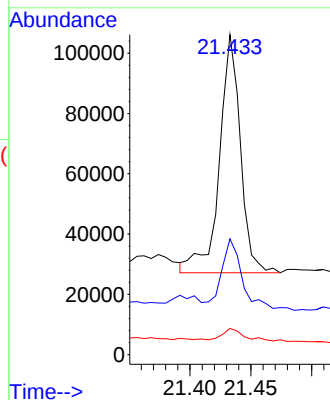
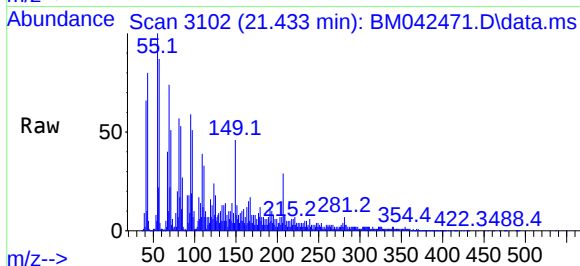




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.944 ng
RT: 21.433 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 94980
Ion Ratio Lower Upper
149 100
167 36.2 20.9 31.3#
279 8.2 2.7 4.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BM042471.D
Acq: 27 Oct 2023 02:32

Tgt Ion:264 Resp: 640249
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 22.5 17.8 26.8

