

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034876.D
 Acq On : 02 May 2022 17:16
 Operator : CG/JU
 Sample : N2619-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS05-1-2-FT

Quant Time: May 03 05:21:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	208413	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	860120	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	569710	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1290017	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1442513	20.000	ng	0.00
86) Perylene-d12	23.868	264	1371130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1468134	124.278	ng	0.00
7) Phenol-d6	7.093	99	2085701	136.764	ng	0.00
23) Nitrobenzene-d5	9.087	82	1372965	86.200	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	532977	86.001	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3277252	83.507	ng	0.00
79) Terphenyl-d14	19.927	244	6196961	83.178	ng	0.00

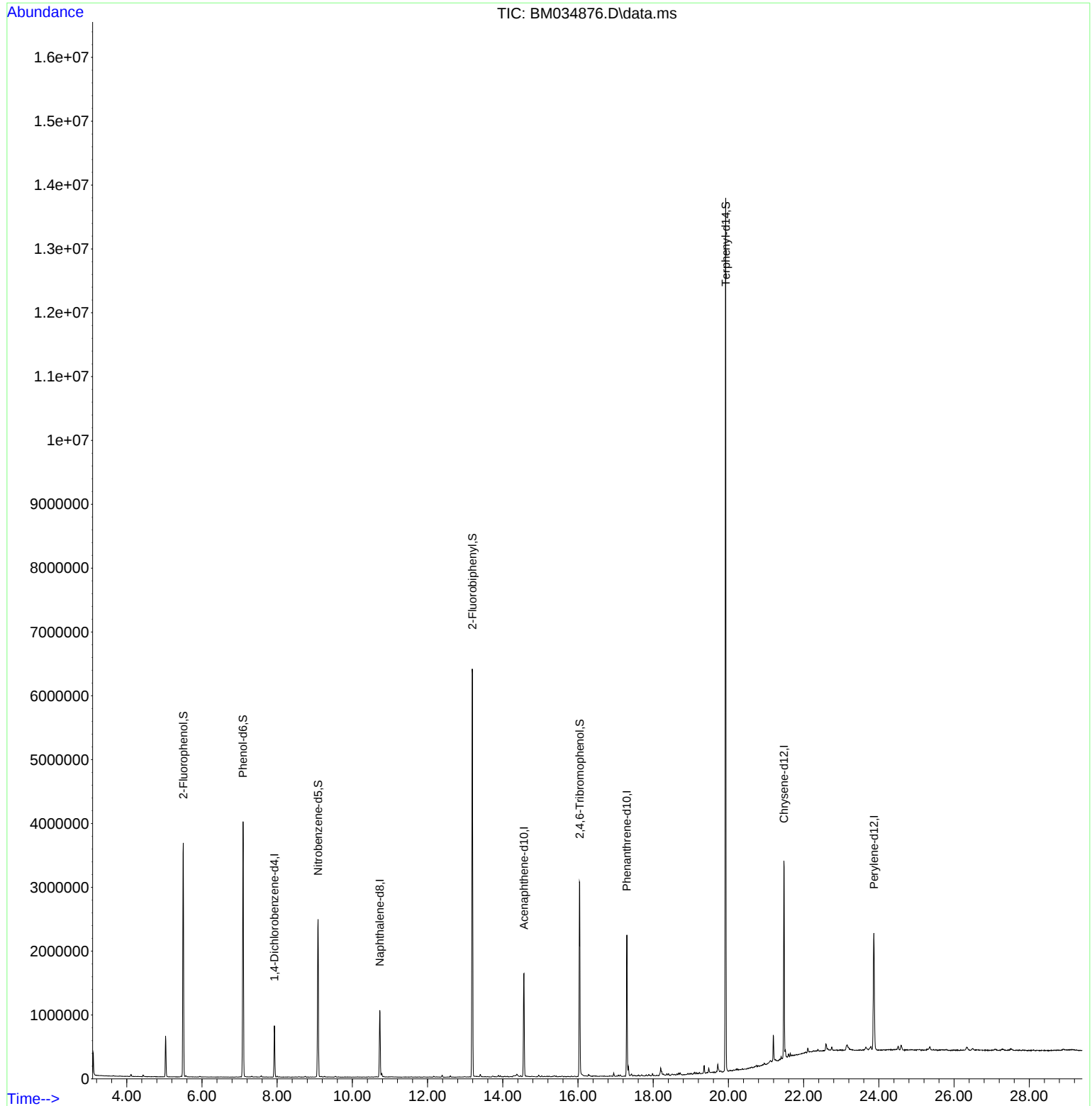
Target Compounds	Qvalue
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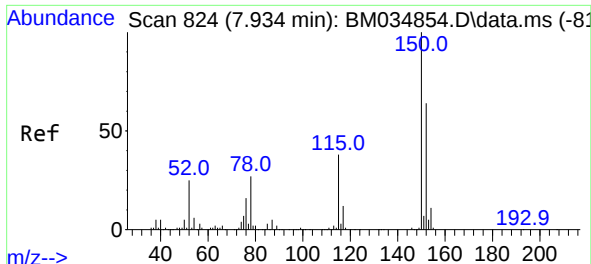
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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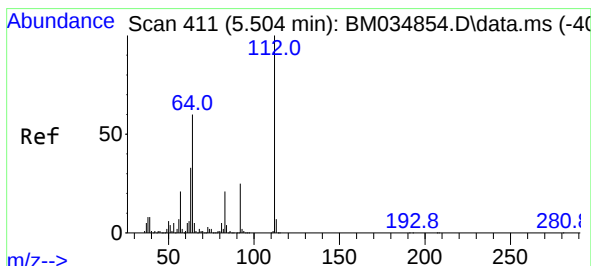
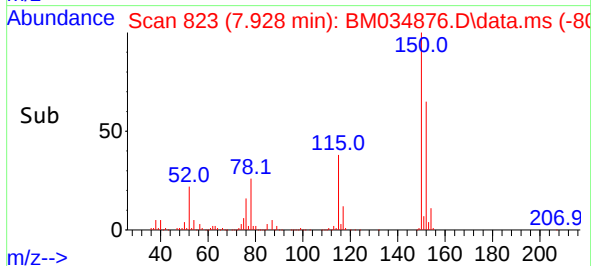
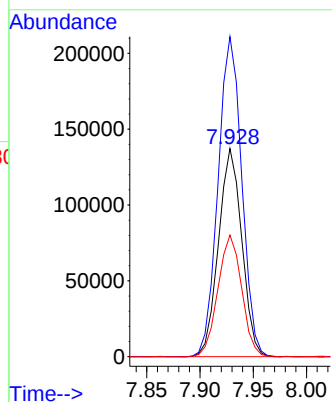
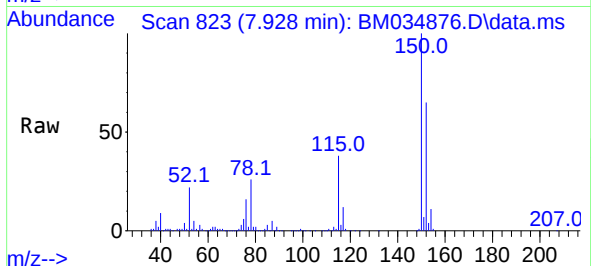




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

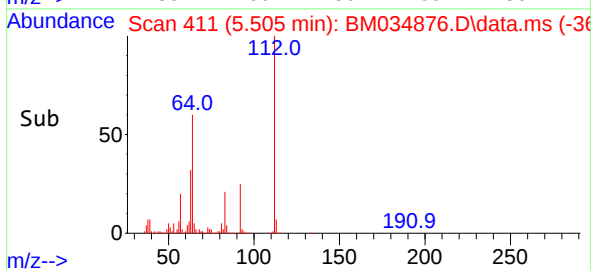
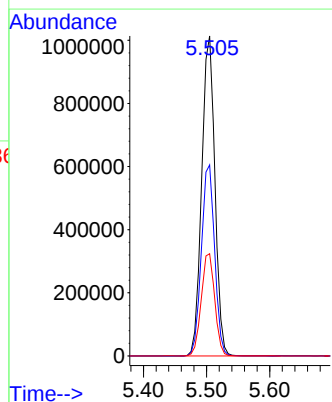
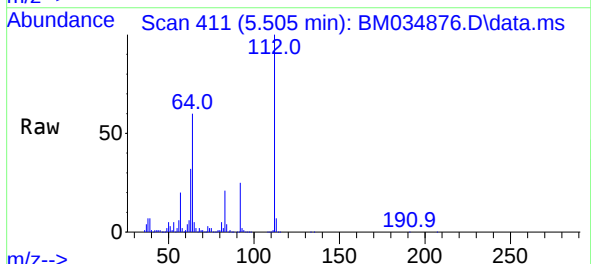
Instrument :
BNA_M
ClientSampleId :
SS05-1-2-FT

Tgt Ion:152 Resp: 208413
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 124.278 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.001 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Tgt Ion:112 Resp: 1468134
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 32.0 26.6 40.0



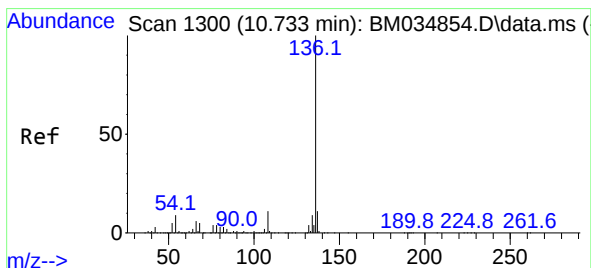
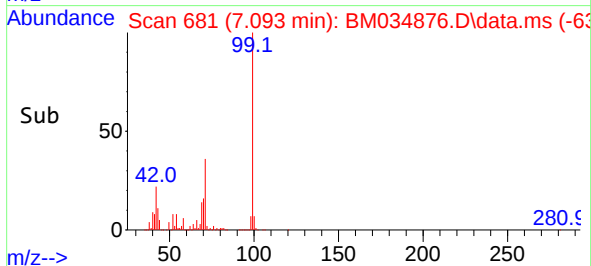
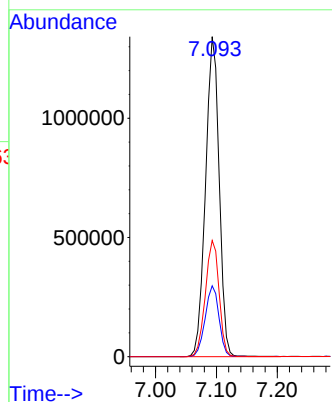
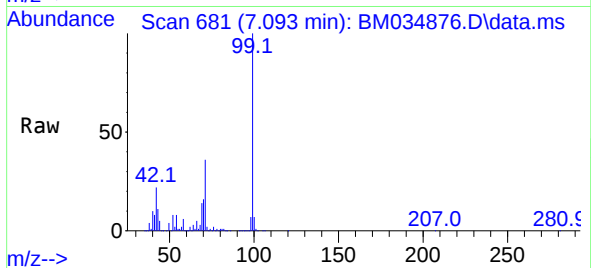


#7
Phenol-d6
Concen: 136.764 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Instrument :
BNA_M
ClientSampleId :
SS05-1-2-FT

Tgt Ion: 99 Resp: 2085701

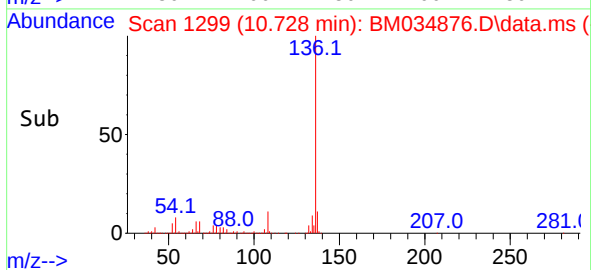
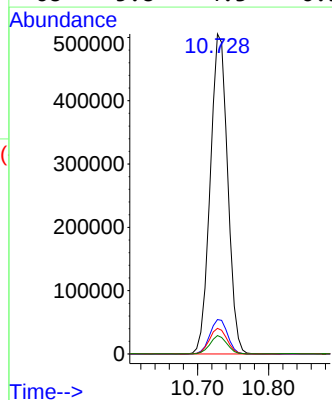
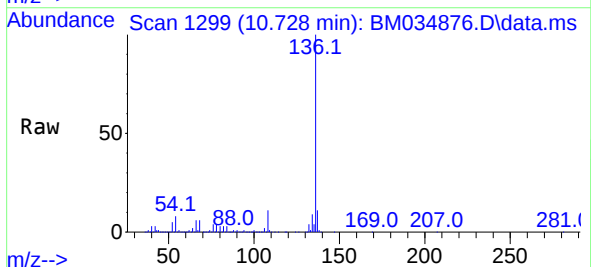
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.8	28.2
71	36.3	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Tgt Ion: 136 Resp: 860120

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	7.0	10.4
68	5.8	4.3	6.5

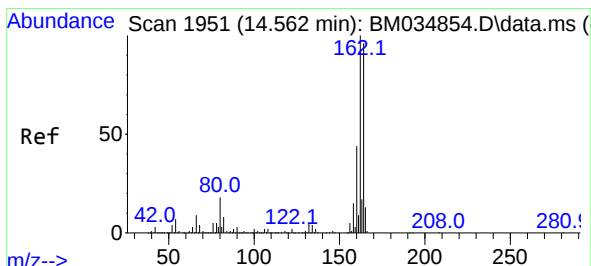
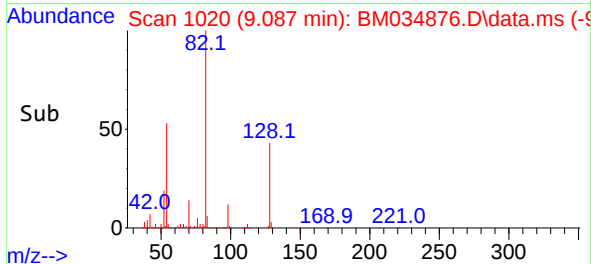
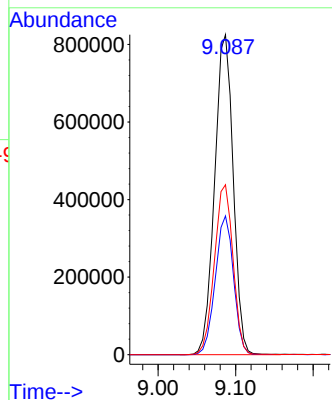
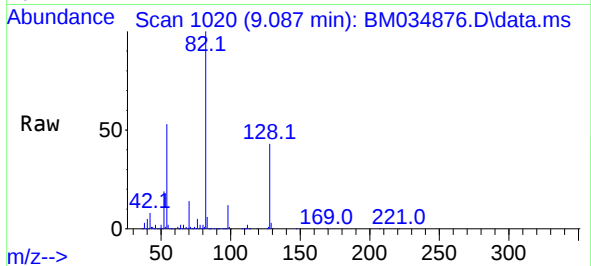




#23
Nitrobenzene-d5
Concen: 86.200 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

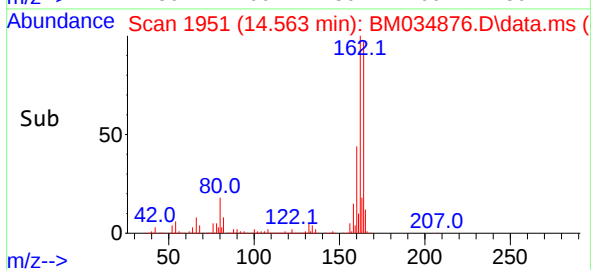
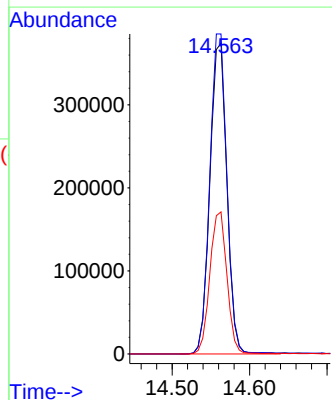
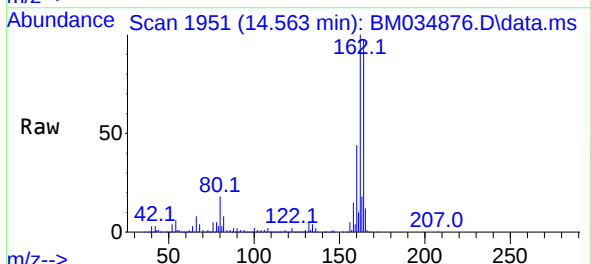
Instrument :
BNA_M
ClientSampleId :
SS05-1-2-FT

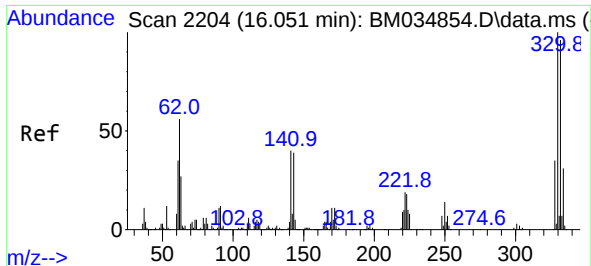
Tgt Ion: 82 Resp: 1372965
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 53.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Tgt Ion:164 Resp: 569710
Ion Ratio Lower Upper
164 100
162 103.0 83.0 124.6
160 45.8 37.0 55.4

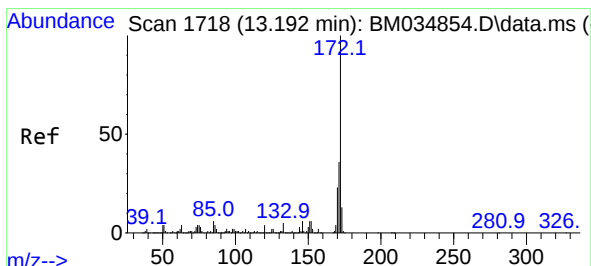
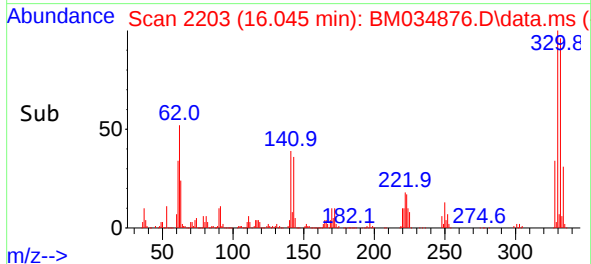
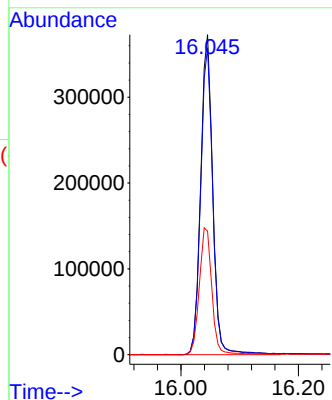
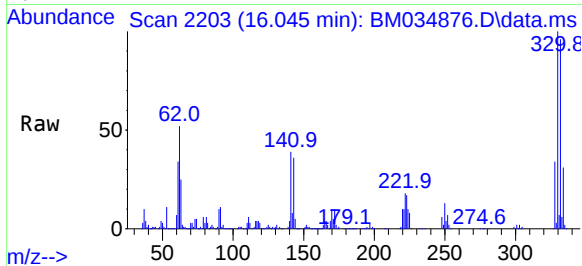




#42
2,4,6-Tribromophenol
Concen: 86.001 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

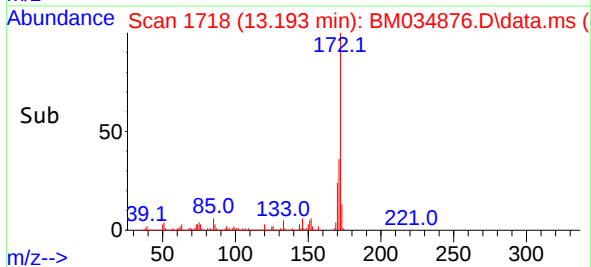
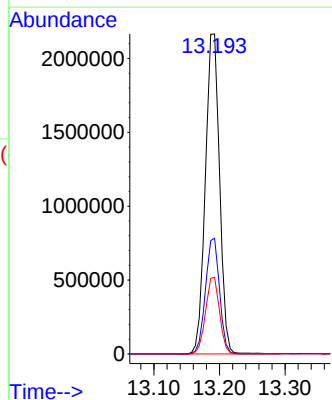
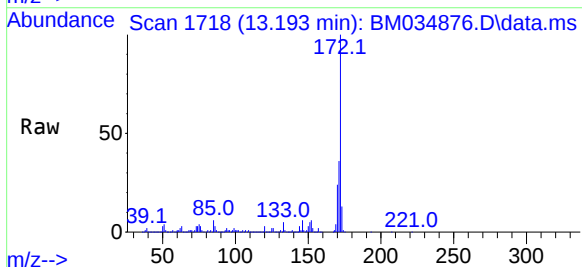
Instrument :
BNA_M
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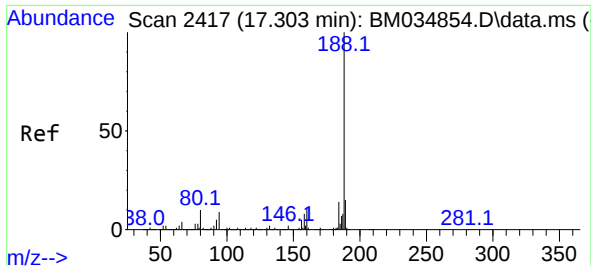
Tgt Ion:330 Resp: 532977
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 41.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 83.507 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Tgt Ion:172 Resp: 3277252
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 18.7 28.1

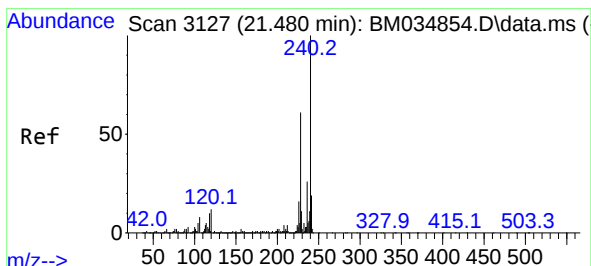
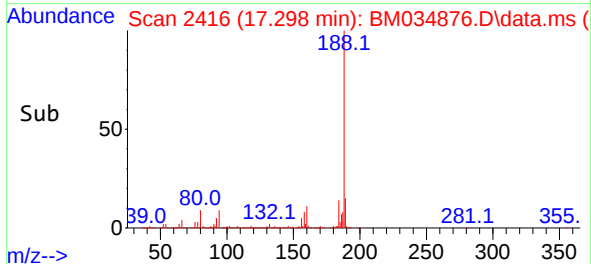
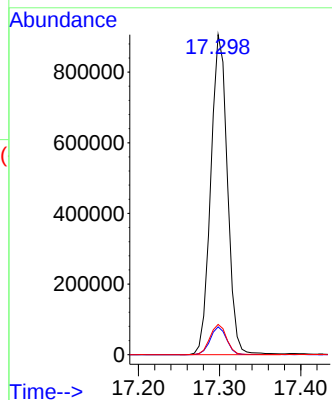
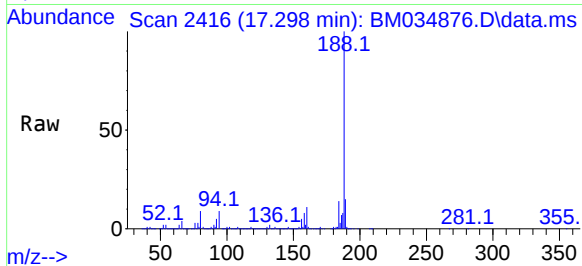




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

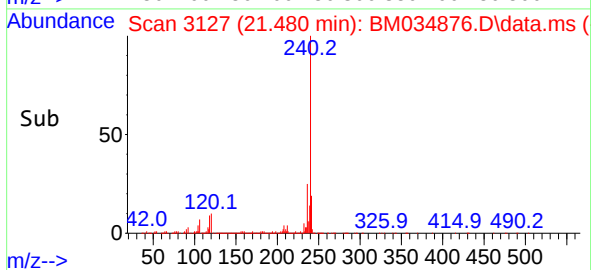
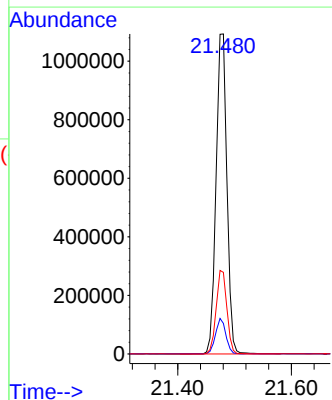
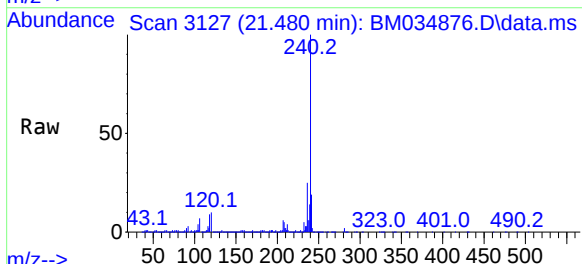
Instrument :
BNA_M
ClientSampleId :
SS05-1-2-FT

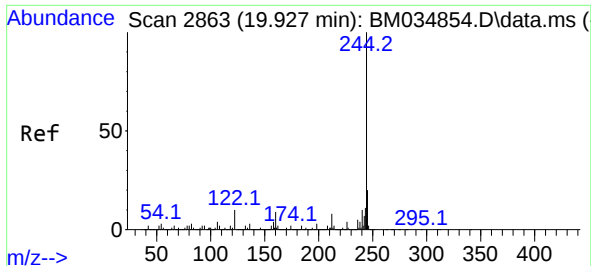
Tgt Ion:188 Resp: 1290017
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034876.D
Acq: 02 May 2022 17:16

Tgt Ion:240 Resp: 1442513
Ion Ratio Lower Upper
240 100
120 9.6 9.4 14.0
236 25.5 20.6 30.8



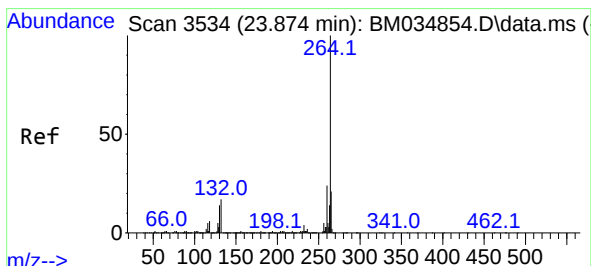
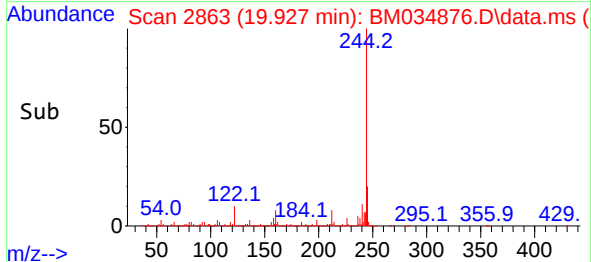
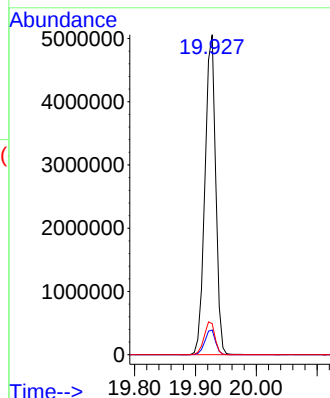
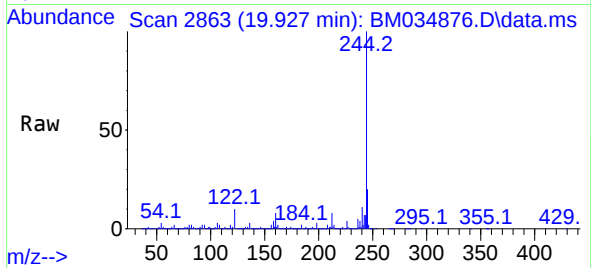


#79
 Terphenyl-d14
 Concen: 83.178 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034876.D
 Acq: 02 May 2022 17:16

Instrument :
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Tgt Ion:244 Resp: 6196961

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	9.7	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.005 min
 Lab File: BM034876.D
 Acq: 02 May 2022 17:16

Tgt Ion:264 Resp: 1371130

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.5	17.5	26.3

