

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030921\
 Data File : BM029054.D
 Acq On : 09 Mar 2021 20:06
 Operator : CG/JU
 Sample : M1603-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 32-NORTH

Quant Time: Mar 09 23:39:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

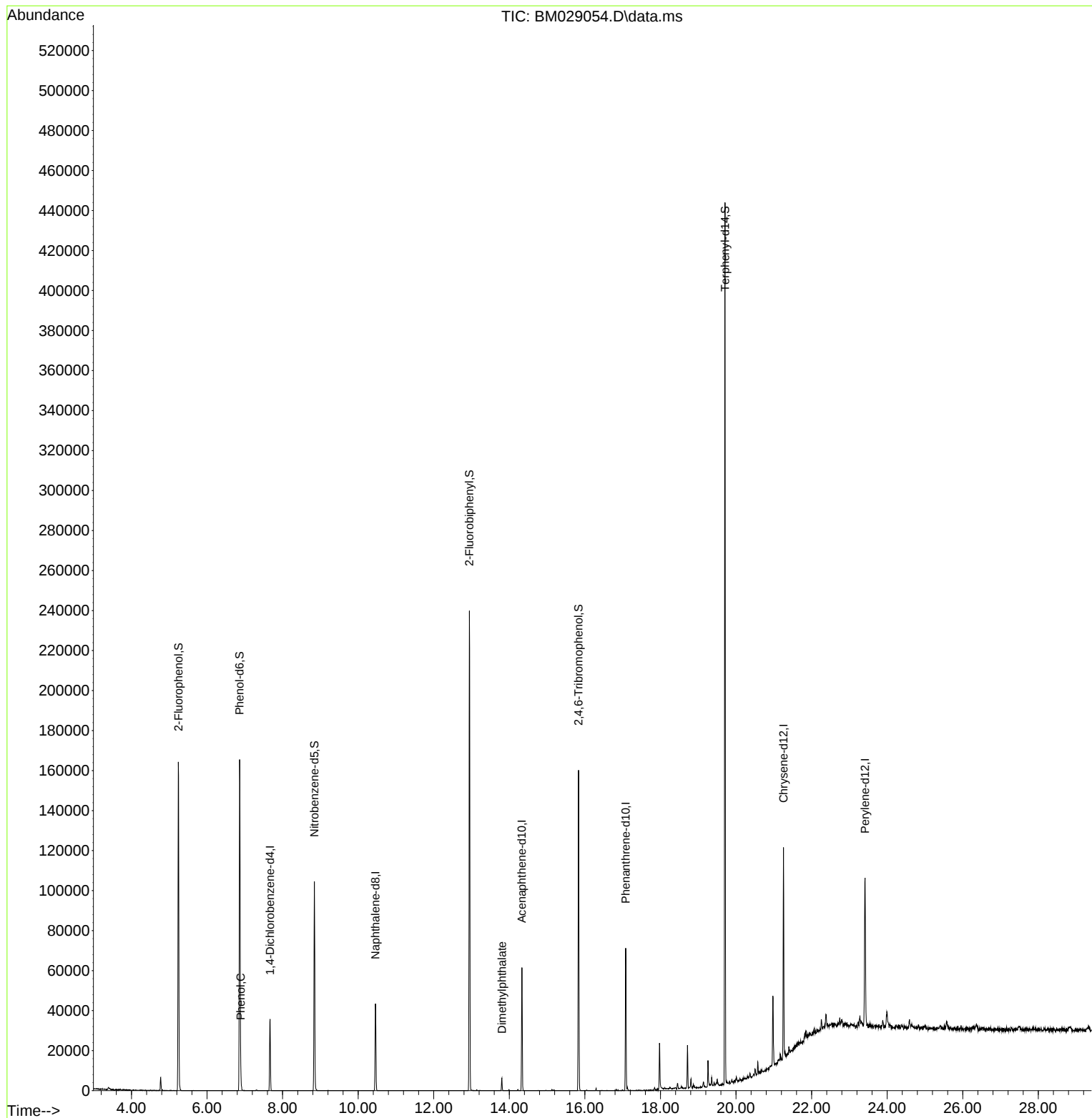
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	9092	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	34379	20.00	ng	# 0.00
39) Acenaphthene-d10	14.333	164	19573	20.00	ng	0.00
64) Phenanthrene-d10	17.080	188	40361	20.00	ng	0.00
76) Chrysene-d12	21.256	240	43078	20.00	ng	# 0.00
86) Perylene-d12	23.415	264	45410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	62800	114.49	ng	0.00
7) Phenol-d6	6.863	99	78988	109.02	ng	0.00
23) Nitrobenzene-d5	8.839	82	52456	82.32	ng	0.00
42) 2,4,6-Tribromophenol	15.833	330	23012	99.20	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	114364	77.78	ng	0.00
79) Terphenyl-d14	19.709	244	176951	75.85	ng	0.00
Target Compounds						
10) Phenol	6.892	94	2356	3.27	ng	Qvalue 86
50) Dimethylphthalate	13.804	163	4474	3.02	ng	# 97

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

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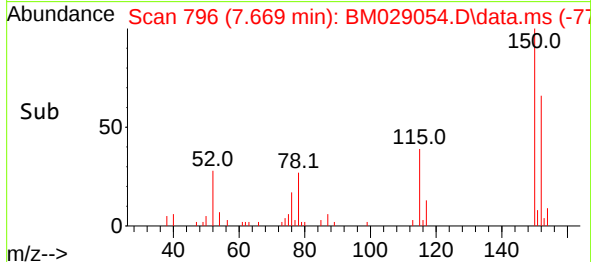
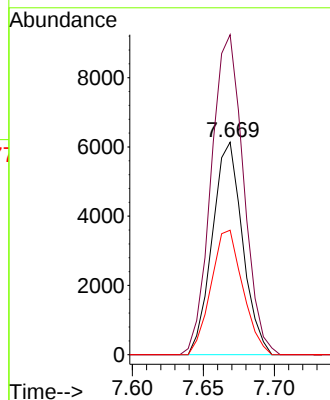
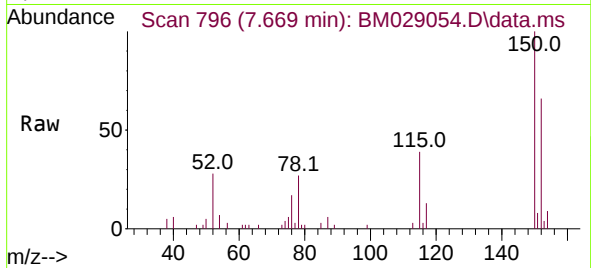




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

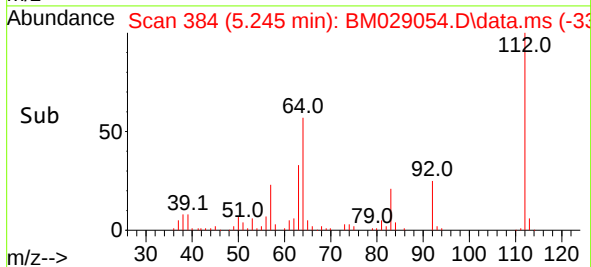
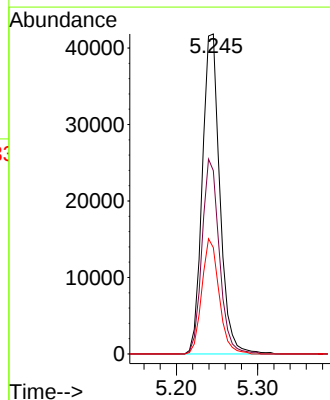
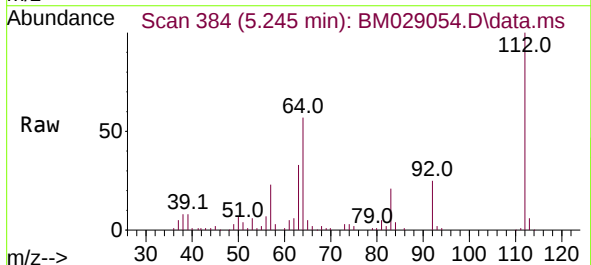
Instrument :
BNA_M
ClientSampleId :
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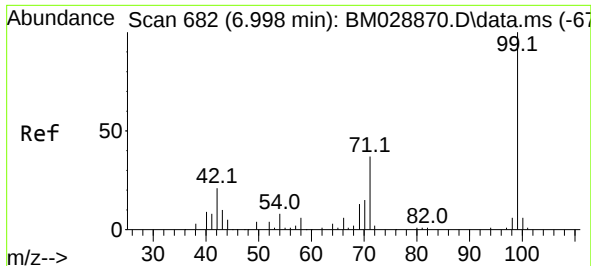
Tgt Ion:152 Resp: 9092
Ion Ratio Lower Upper
152 100
150 150.6 120.6 181.0
115 58.6 47.2 70.8



#5
2-Fluorophenol
Concen: 114.49 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Tgt Ion:112 Resp: 62800
Ion Ratio Lower Upper
112 100
64 57.3 50.6 76.0
63 33.3 31.0 46.6

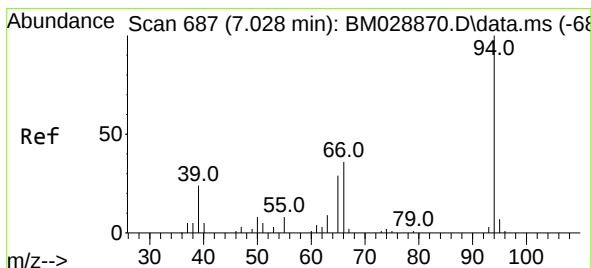
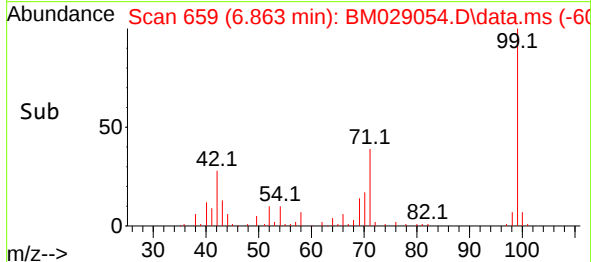
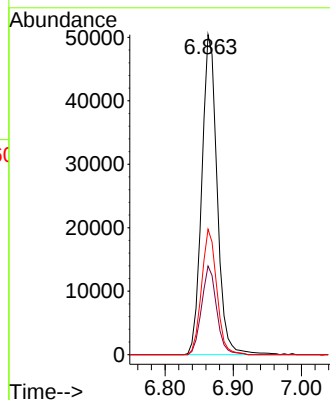
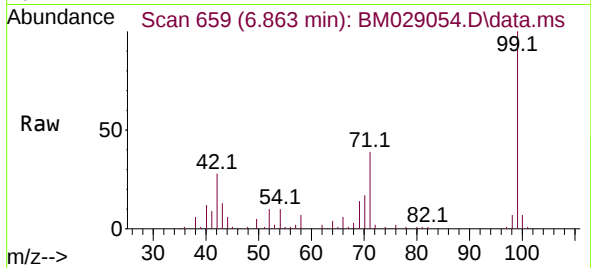




#7
Phenol-d6
Concen: 109.02 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

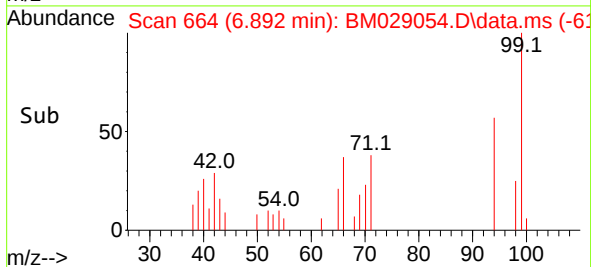
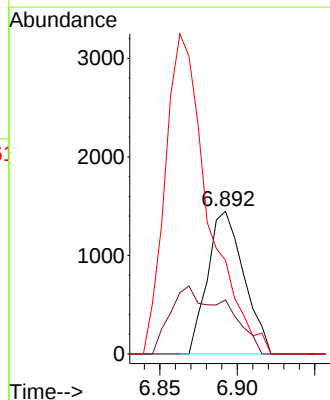
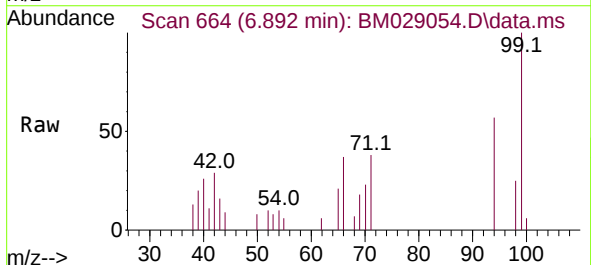
Instrument :
BNA_M
ClientSampleId :
32-NORTH

Tgt Ion: 99 Resp: 78988
Ion Ratio Lower Upper
99 100
42 27.7 13.5 20.3#
71 39.2 39.4 59.0#



#10
Phenol
Concen: 3.27 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

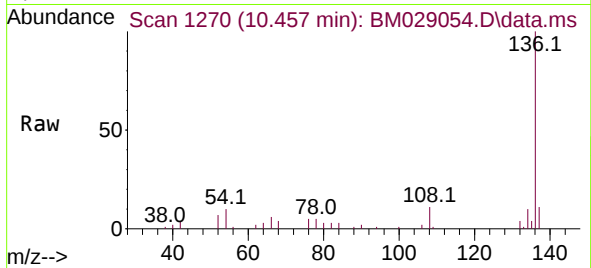
Tgt Ion: 94 Resp: 2356
Ion Ratio Lower Upper
94 100
65 37.9 16.4 56.4
66 65.9 30.2 70.2



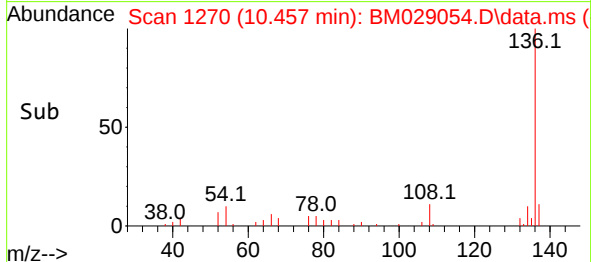
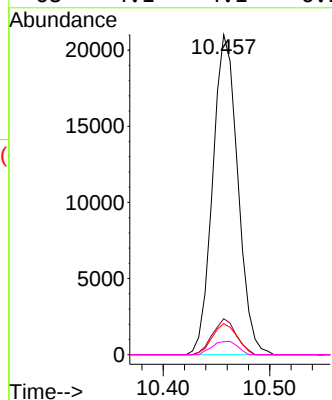


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Instrument :
BNA_M
ClientSampleId :
32-NORTH

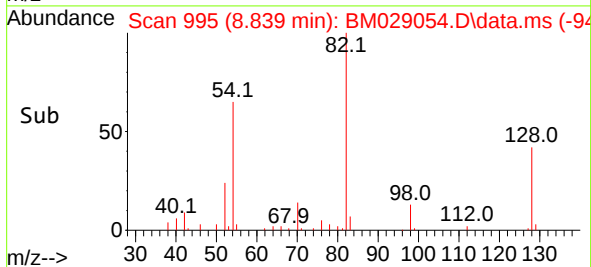
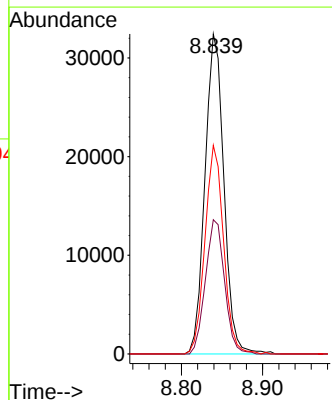
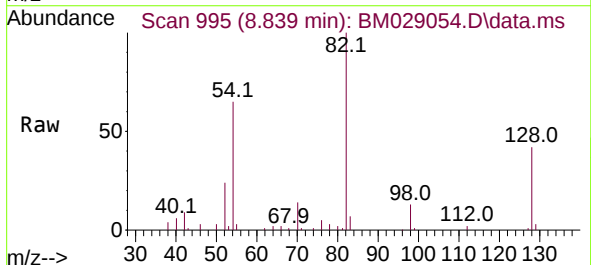


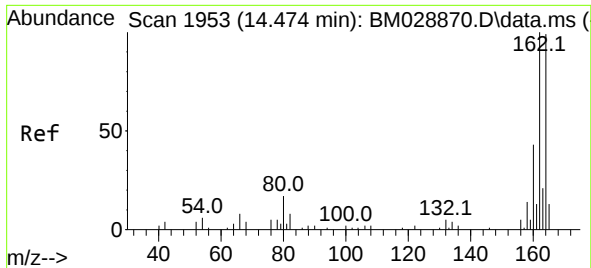
Tgt Ion:136 Resp: 34379
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.7 4.6 7.0#
68 4.1 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 82.32 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Tgt Ion: 82 Resp: 52456
Ion Ratio Lower Upper
82 100
128 42.0 27.4 41.0#
54 65.2 31.4 47.0#

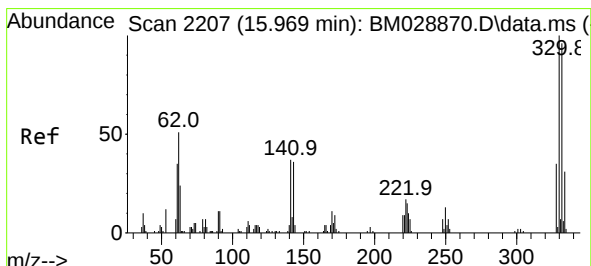
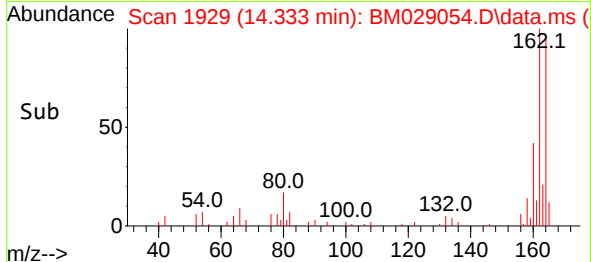
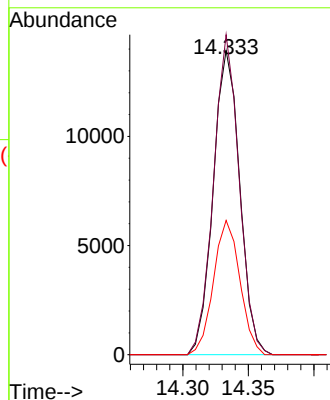
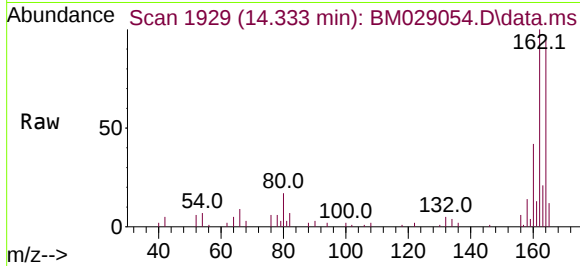




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

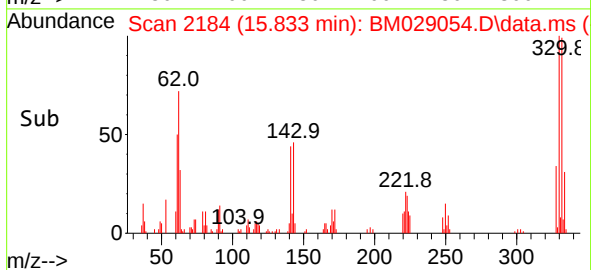
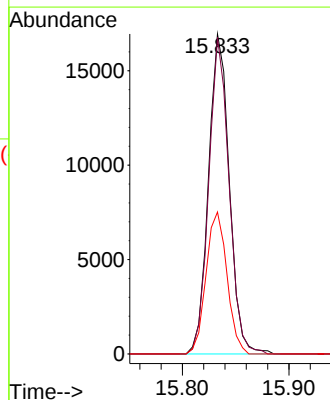
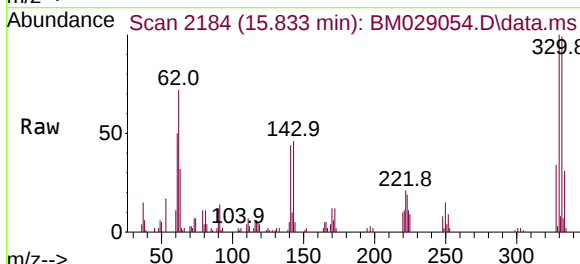
Instrument :
BNA_M
ClientSampleId :
32-NORTH

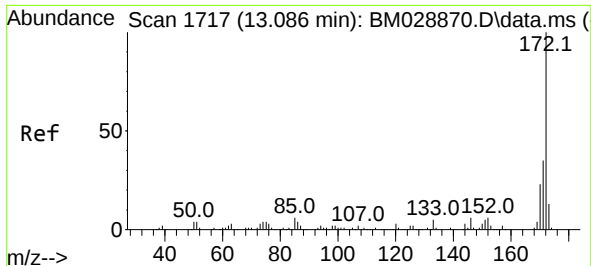
Tgt Ion:164	Resp:	19573
Ion Ratio	Lower	Upper
164	100	
162	105.2	80.4 120.6
160	44.1	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 99.20 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Tgt Ion:330	Resp:	23012
Ion Ratio	Lower	Upper
330	100	
332	96.2	77.8 116.8
141	44.7	28.4 42.6#

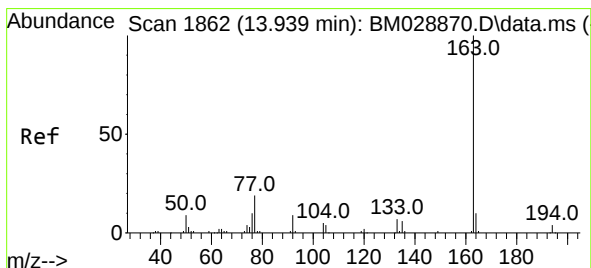
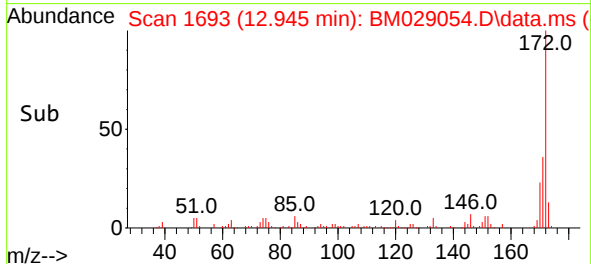
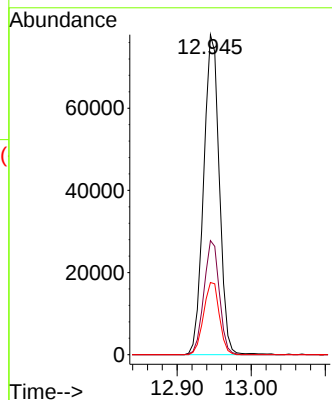
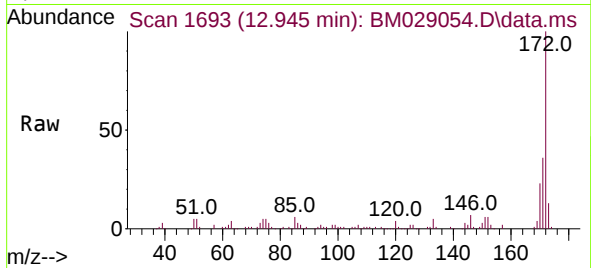




#45
2-Fluorobiphenyl
Concen: 77.78 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

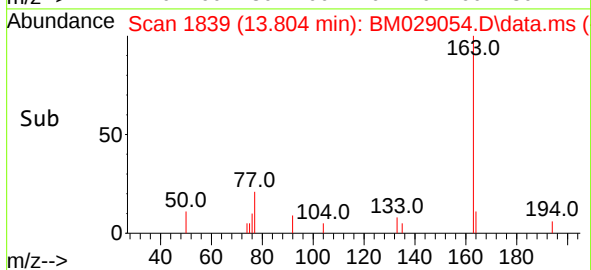
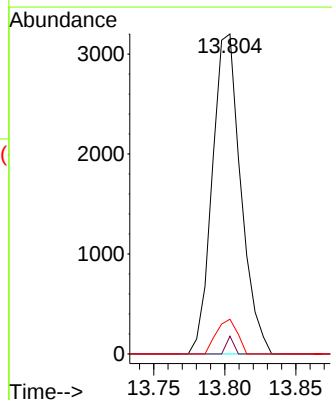
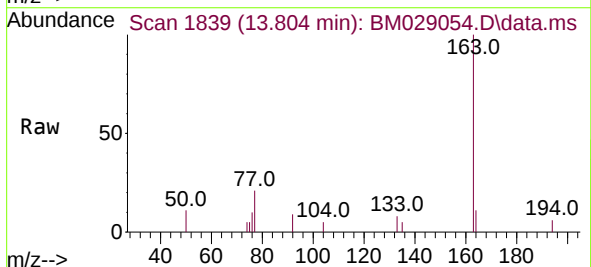
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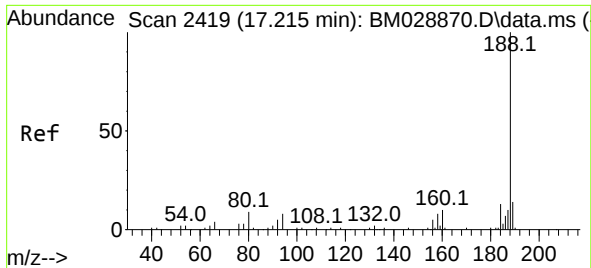
Tgt Ion:172 Resp: 114364
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 22.6 18.6 27.8



#50
Dimethylphthalate
Concen: 3.02 ng
RT: 13.804 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Tgt Ion:163 Resp: 4474
Ion Ratio Lower Upper
163 100
194 5.6 3.4 5.2#
164 10.9 8.1 12.1

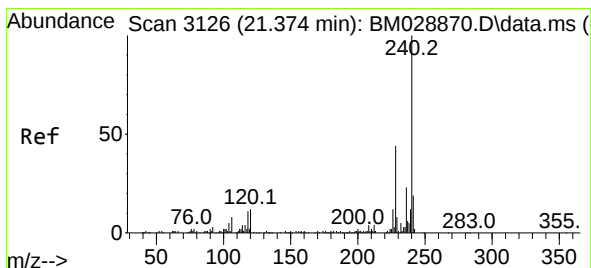
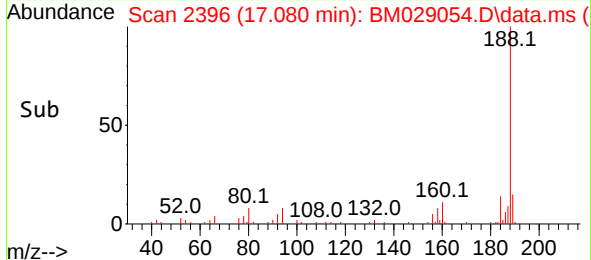
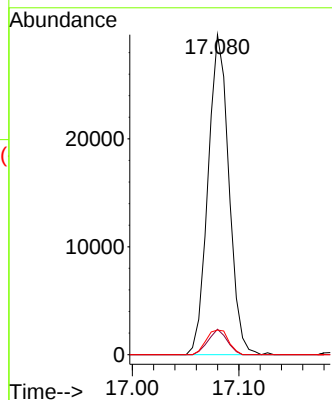
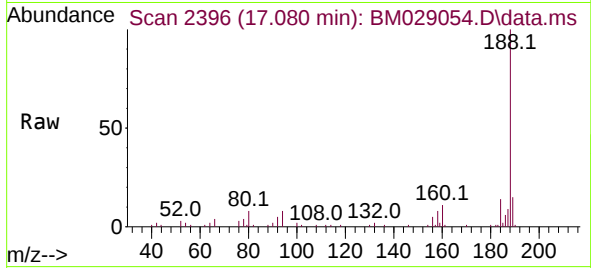




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.080 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

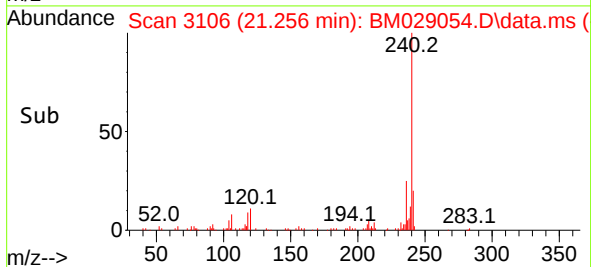
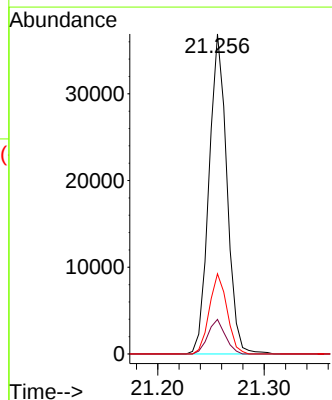
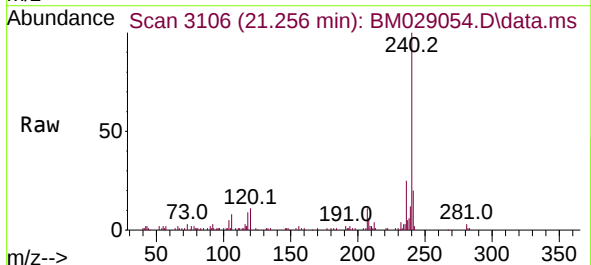
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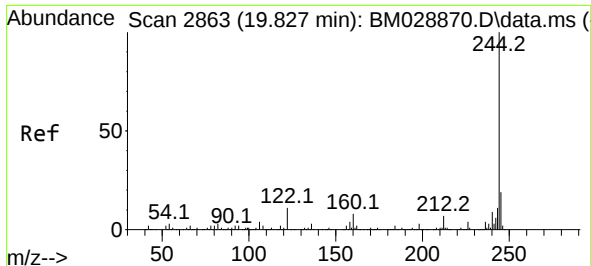
Tgt Ion:188 Resp: 40361
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029054.D
Acq: 09 Mar 2021 20:06

Tgt Ion:240 Resp: 43078
Ion Ratio Lower Upper
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120 10.8 6.4 9.6#
236 25.0 20.1 30.1

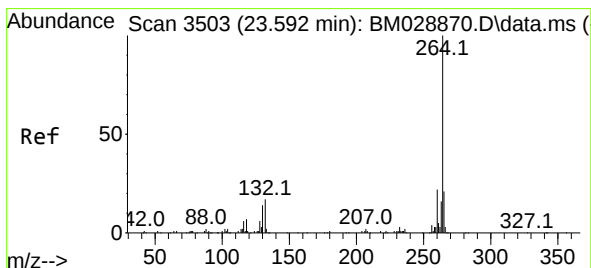
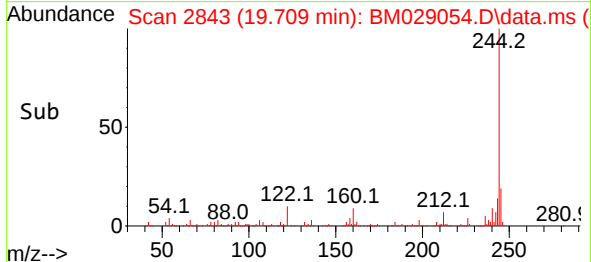
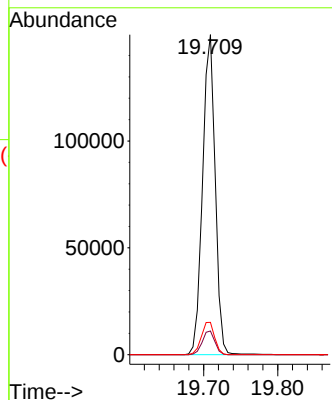
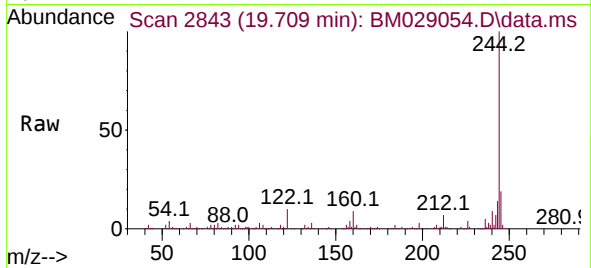




#79
 Terphenyl-d14
 Concen: 75.85 ng
 RT: 19.709 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BM029054.D
 Acq: 09 Mar 2021 20:06

Instrument :
 BNA_M
 ClientSampleId :
 32-NORTH

Tgt Ion:244 Resp: 176951
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.1 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.415 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BM029054.D
 Acq: 09 Mar 2021 20:06

Tgt Ion:264 Resp: 45410
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 22.0 17.7 26.5

