

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029610.D
 Acq On : 23 Apr 2021 00:59
 Operator : CG/JU
 Sample : M2106-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26-0-2.0

Quant Time: Apr 23 02:26:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

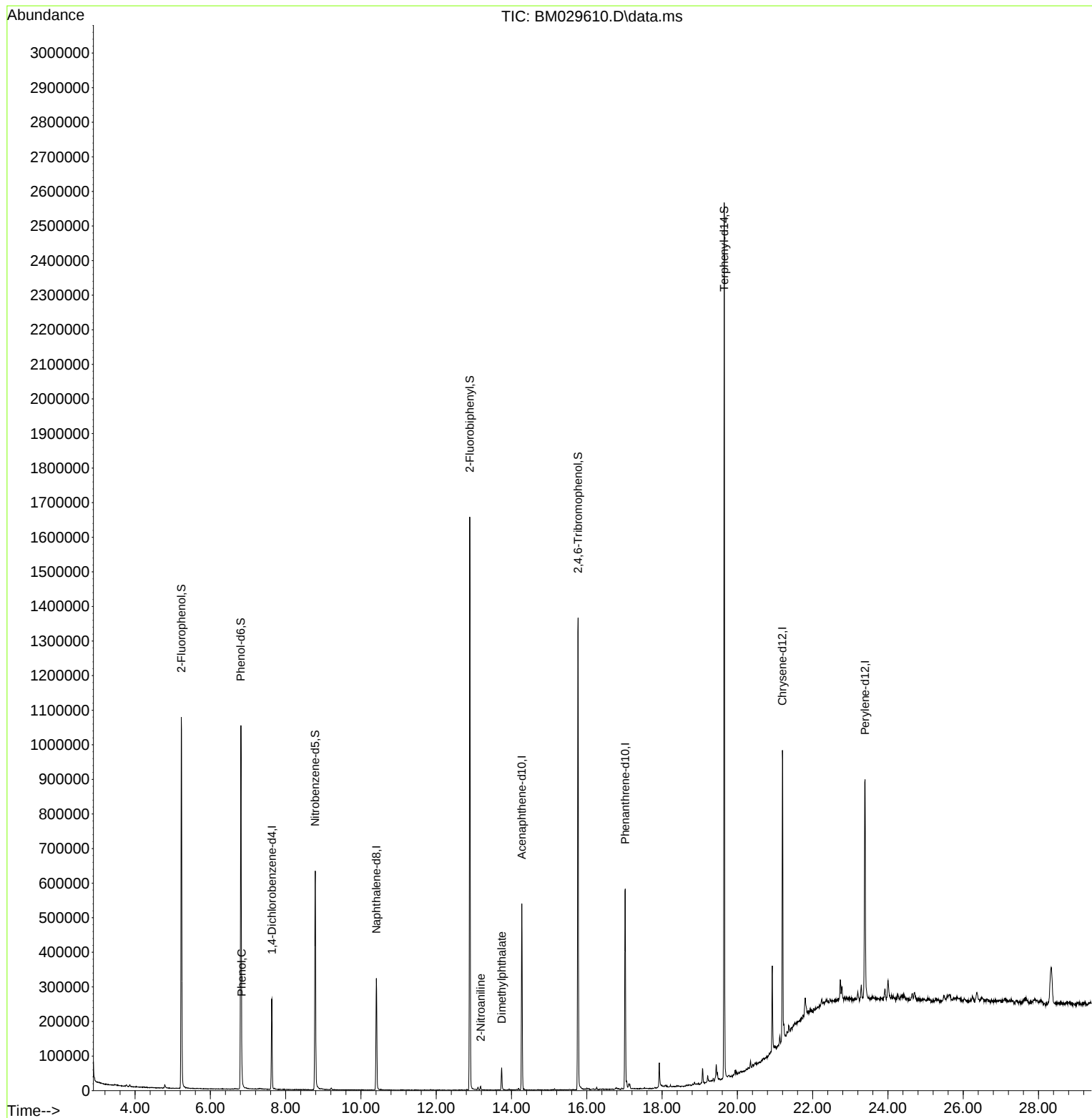
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	72675	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	259881	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	170848	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	365783	20.00	ng	# 0.00
76) Chrysene-d12	21.197	240	401329	20.00	ng	0.00
86) Perylene-d12	23.391	264	424092	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	432360	119.27	ng	0.00
7) Phenol-d6	6.810	99	547272	101.08	ng	0.00
23) Nitrobenzene-d5	8.786	82	367699	72.87	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	230313	97.48	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	835704	66.39	ng	0.00
79) Terphenyl-d14	19.650	244	1064859	50.30	ng	0.00
Target Compounds						
10) Phenol	6.834	94	14383	2.74	ng	# 77
48) 2-Nitroaniline	13.180	65	197	2.93	ng	# 4
50) Dimethylphthalate	13.739	163	42172	3.27	ng	# 95

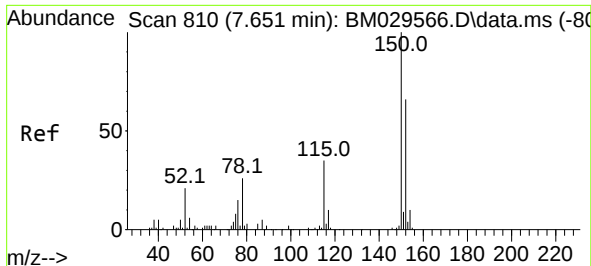
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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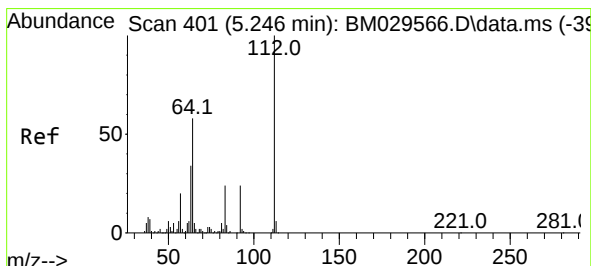
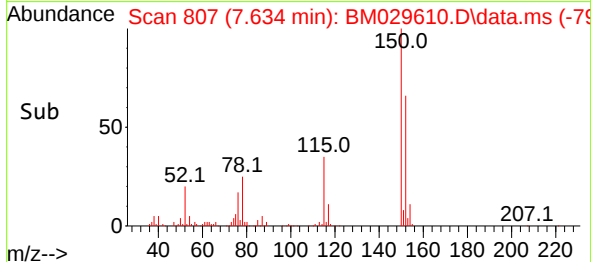
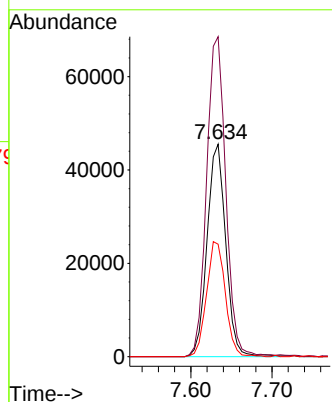
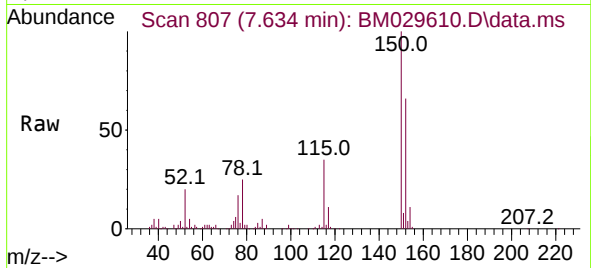




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

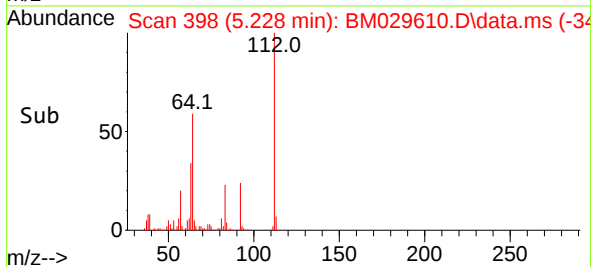
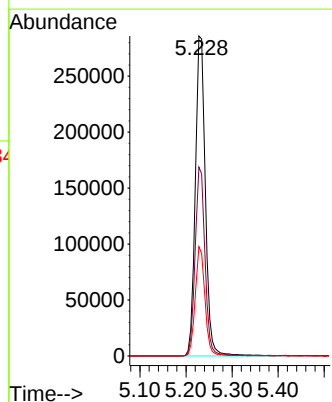
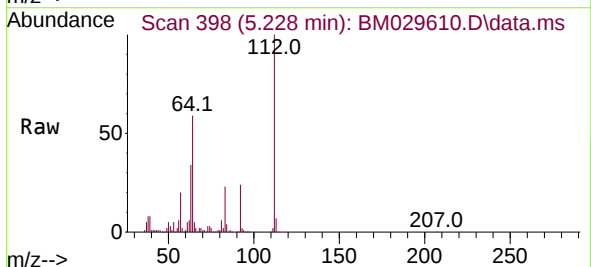
Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

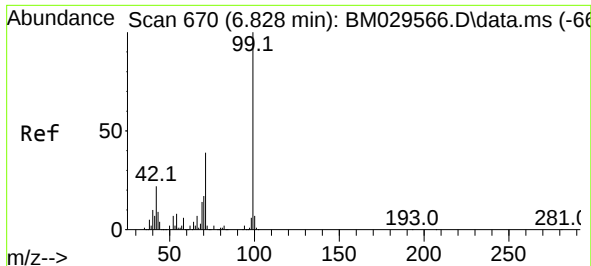
Tgt Ion:152 Resp: 72675
Ion Ratio Lower Upper
152 100
150 150.6 125.9 188.9
115 53.0 44.6 67.0



#5
2-Fluorophenol
Concen: 119.27 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion:112 Resp: 432360
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 34.1 27.3 40.9

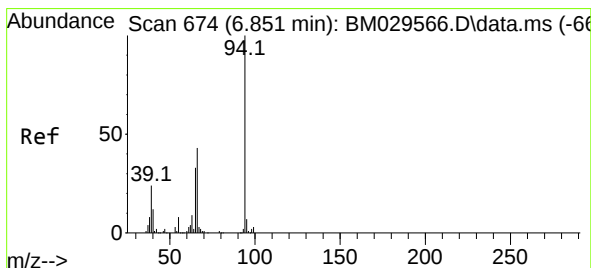
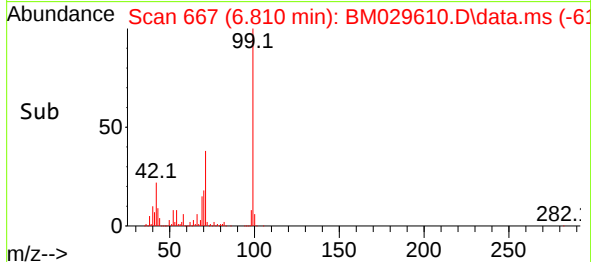
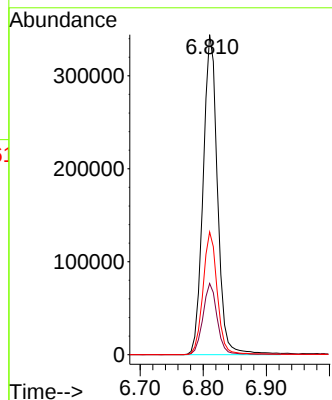
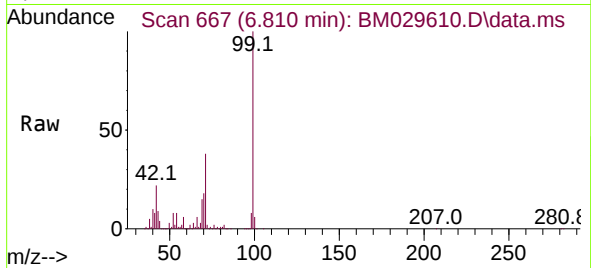




#7
Phenol-d6
Concen: 101.08 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

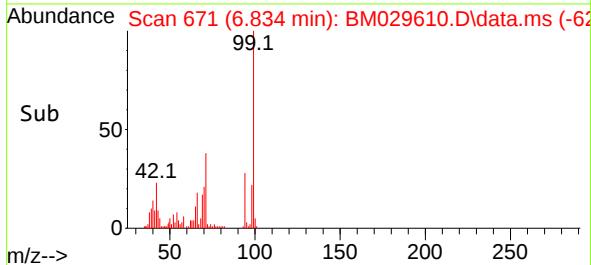
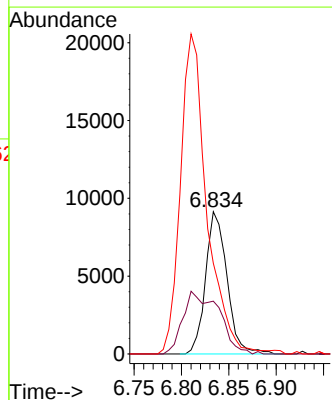
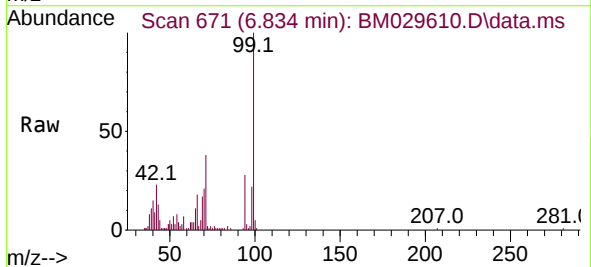
Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

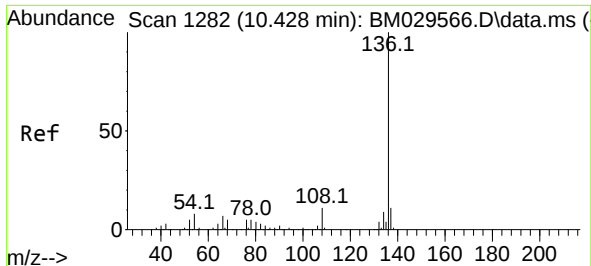
Tgt Ion: 99 Resp: 547272
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 38.4 30.9 46.3



#10
Phenol
Concen: 2.74 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion: 94 Resp: 14383
Ion Ratio Lower Upper
94 100
65 37.1 11.9 51.9
66 63.8 22.6 62.6#

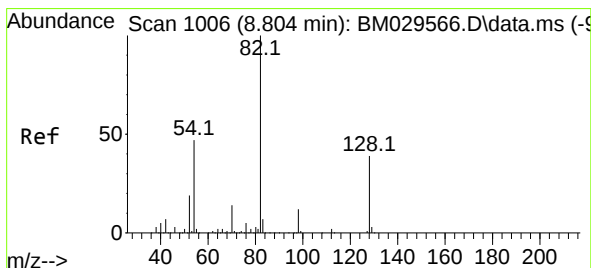
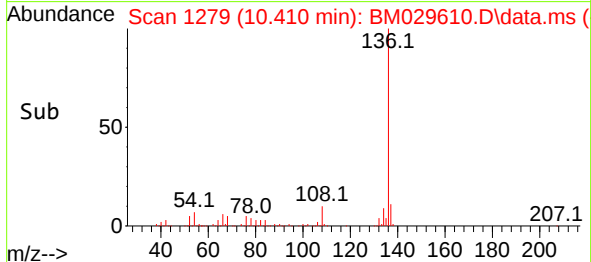
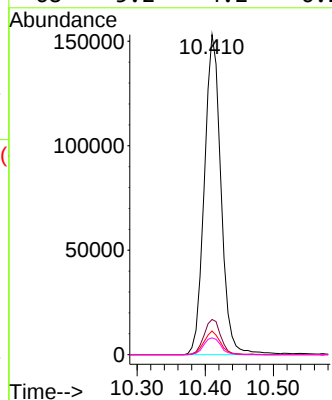
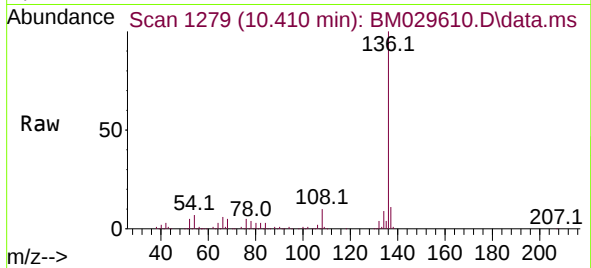




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

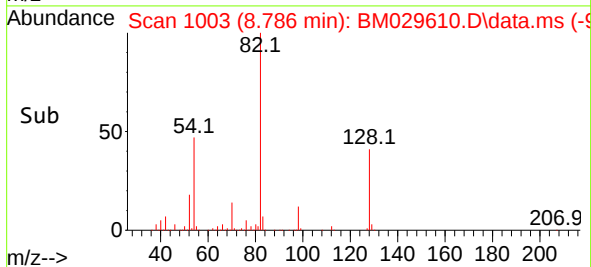
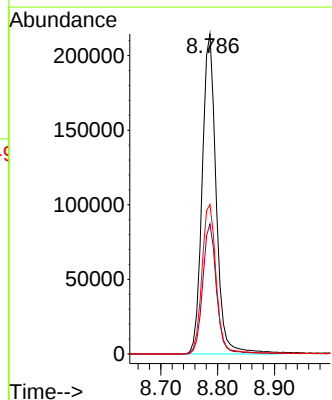
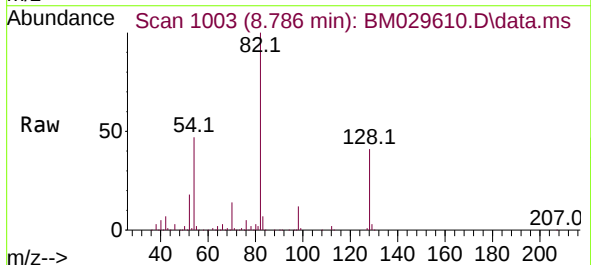
Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

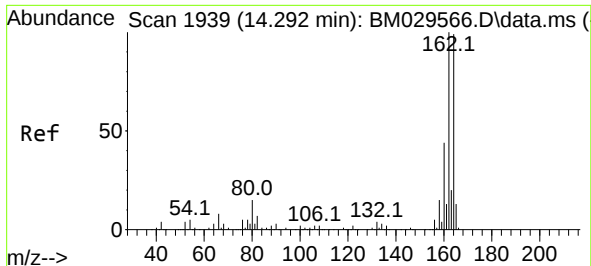
Tgt Ion:136	Resp: 259881
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 7.4	5.5 8.3
68 5.2	4.2 6.2



#23
Nitrobenzene-d5
Concen: 72.87 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion: 82	Resp: 367699
Ion Ratio	Lower Upper
82 100	
128 40.6	31.1 46.7
54 46.7	37.3 55.9

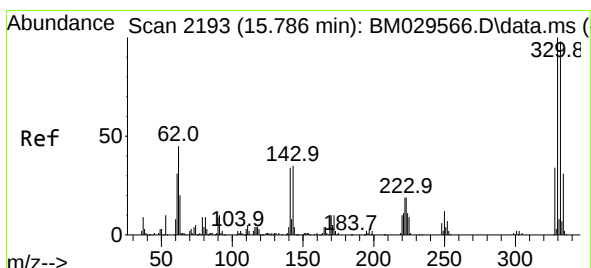
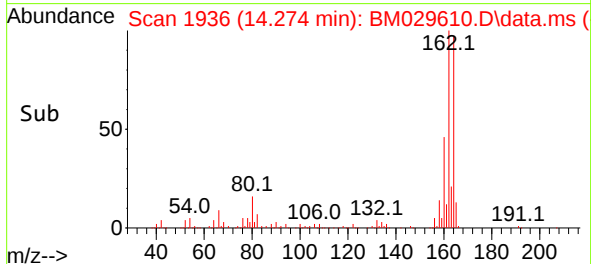
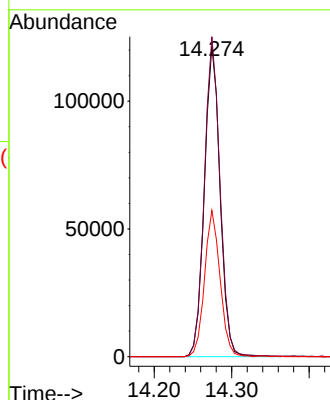
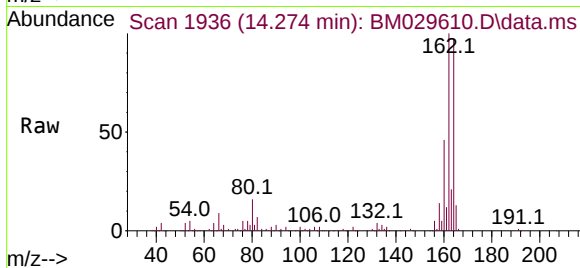




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

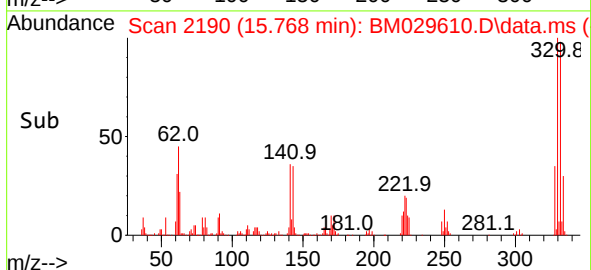
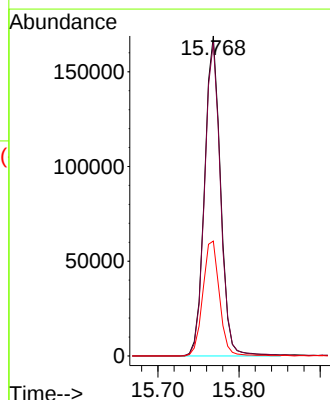
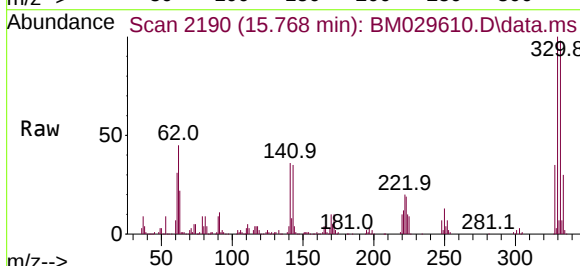
Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

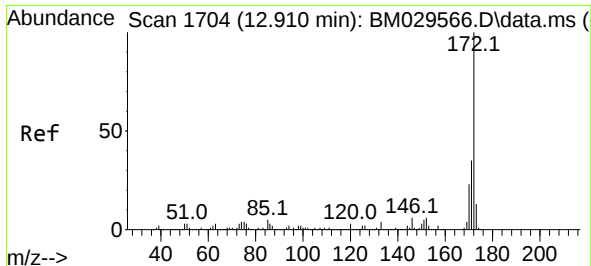
Tgt Ion:164 Resp: 170848
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 47.1 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 97.48 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion:330 Resp: 230313
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.4
141 37.4 30.2 45.2

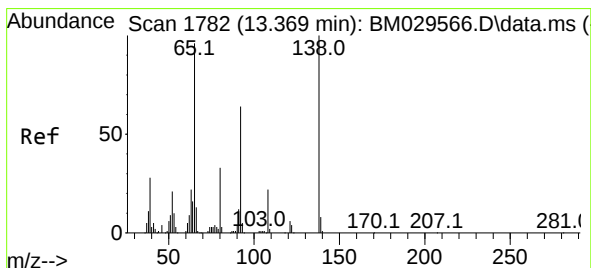
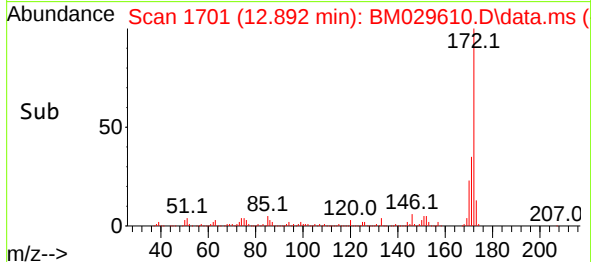
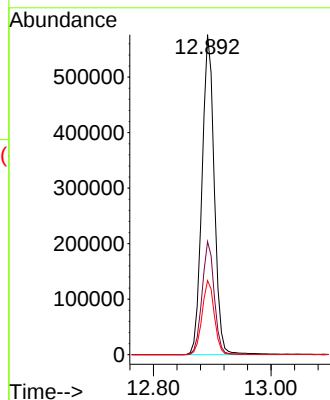
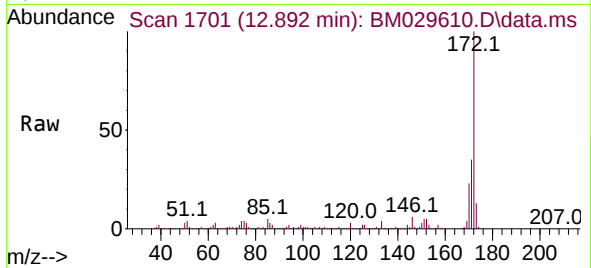




#45
2-Fluorobiphenyl
Concen: 66.39 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

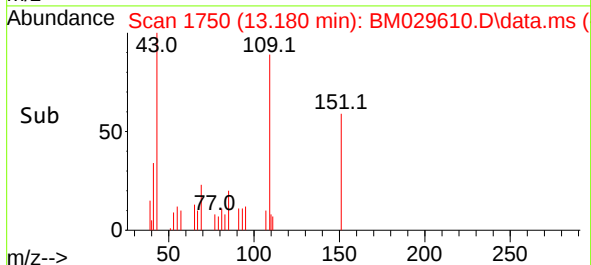
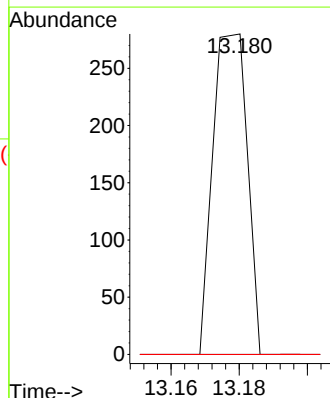
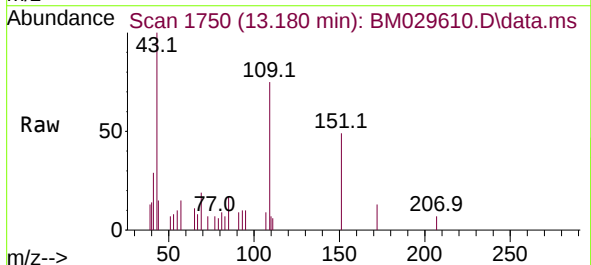
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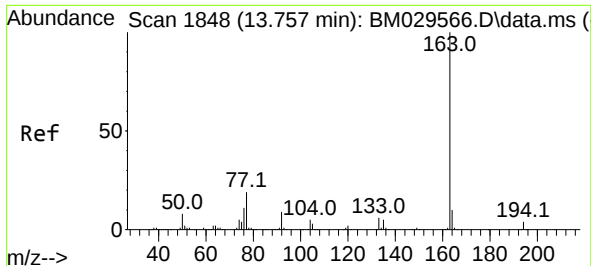
Tgt Ion:172 Resp: 835704
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.2 18.4 27.6



#48
2-Nitroaniline
Concen: 2.93 ng
RT: 13.180 min Scan# 1750
Delta R.T. -0.177 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion: 65 Resp: 197
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

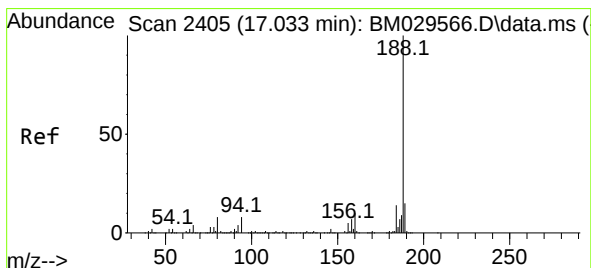
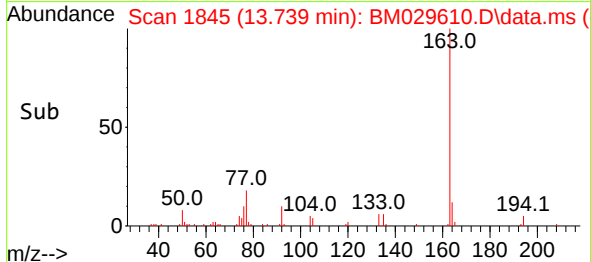
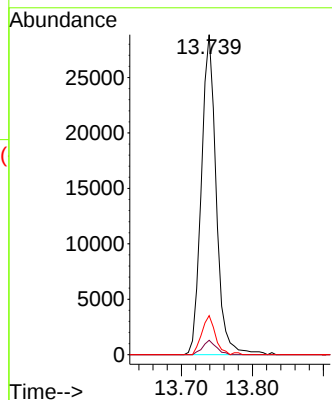
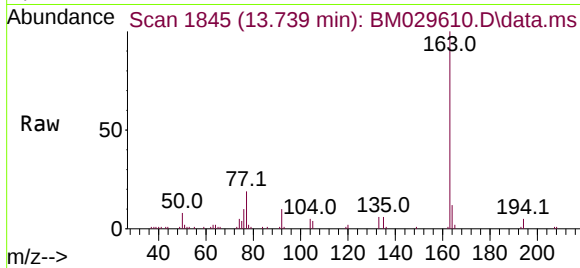




#50
Dimethylphthalate
Concen: 3.27 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

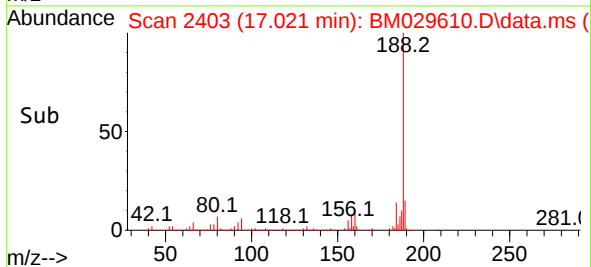
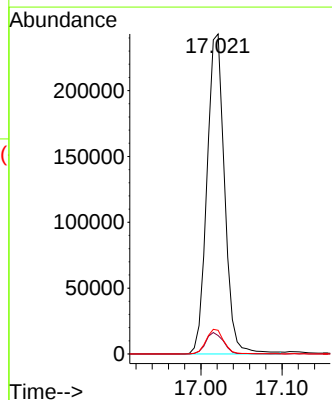
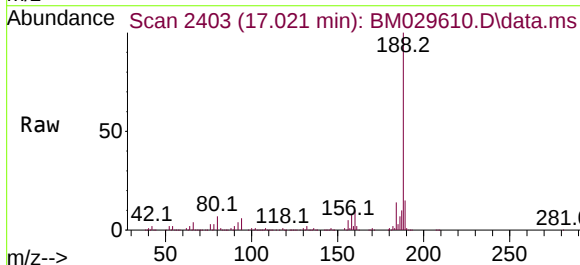
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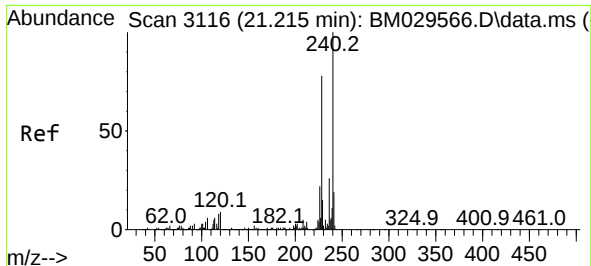
Tgt Ion:163 Resp: 42172
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 12.2 7.9 11.9#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion:188 Resp: 365783
Ion Ratio Lower Upper
188 100
94 5.7 6.0 9.0#
80 7.4 6.6 9.8

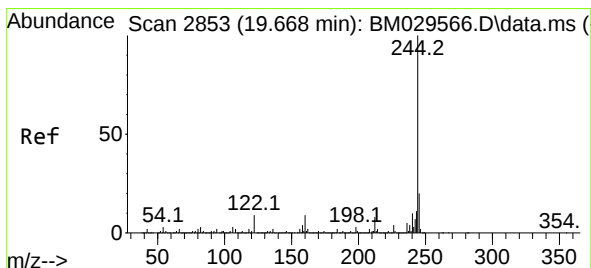
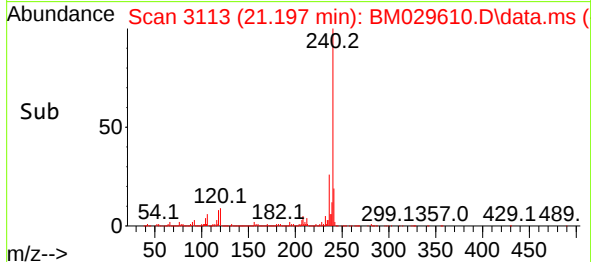
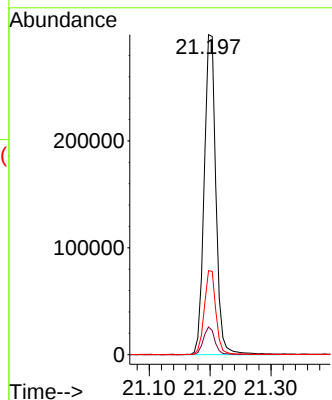
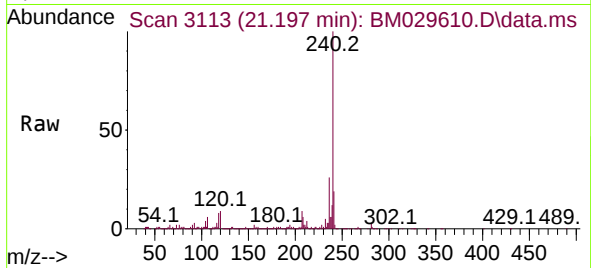




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

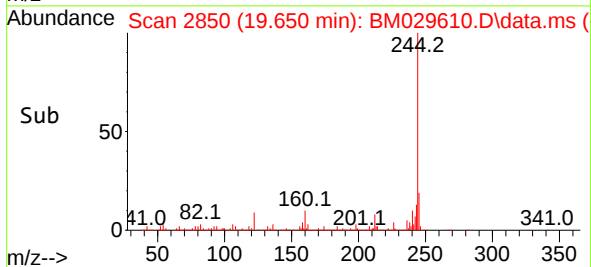
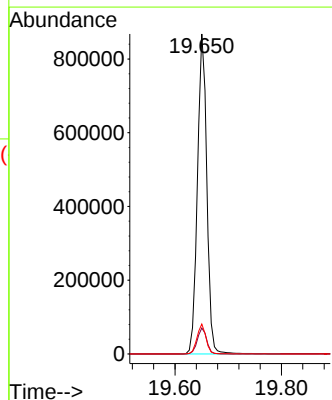
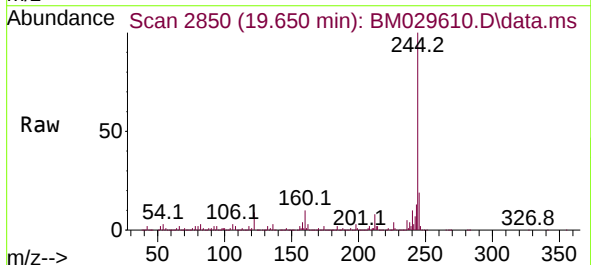
Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

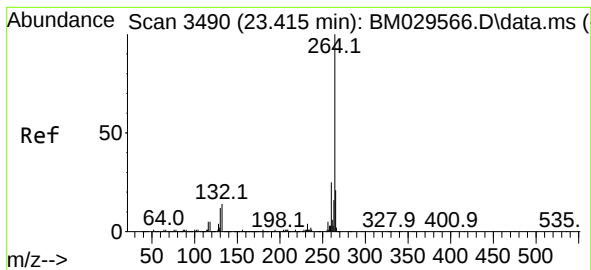
Tgt Ion:240 Resp: 401329
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 26.3 21.0 31.4



#79
Terphenyl-d14
Concen: 50.30 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Tgt Ion:244 Resp: 1064859
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 9.3 6.9 10.3





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029610.D
Acq: 23 Apr 2021 00:59

Instrument :
BNA_M
ClientSampleId :
SB-26-0-2.0

Tgt Ion:264 Resp: 424092

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	22.2	17.7	26.5

