

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042221\
 Data File : BM029604.D
 Acq On : 22 Apr 2021 21:20
 Operator : CG/JU
 Sample : M2106-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22-0-2.0

Quant Time: Apr 23 02:26:03 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)

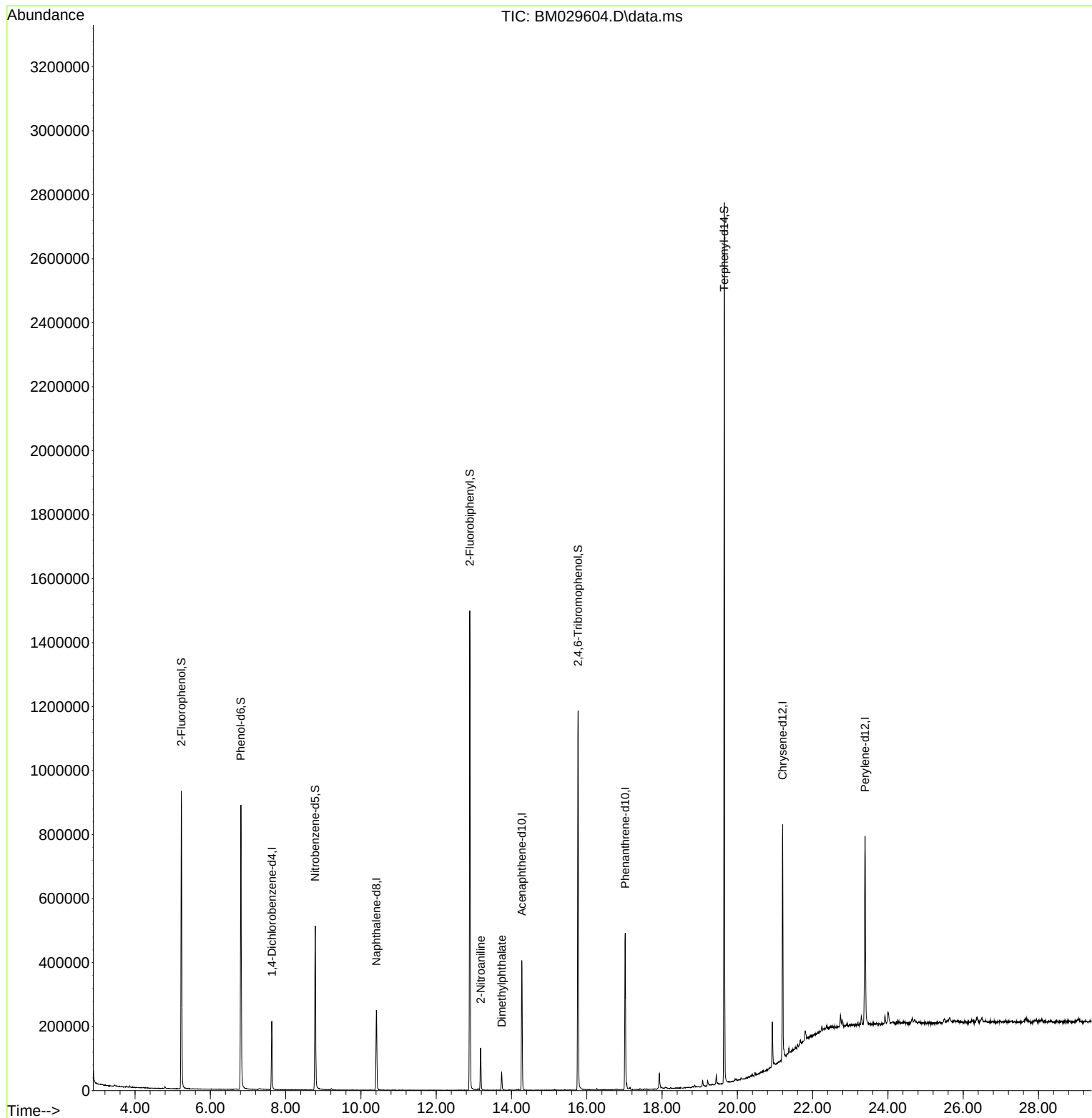
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	58760	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	203349	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	133696	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	295295	20.00	ng	0.00
76) Chrysene-d12	21.203	240	337462	20.00	ng	0.00
86) Perylene-d12	23.391	264	382767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	360719	123.07	ng	0.00
7) Phenol-d6	6.810	99	452862	103.45	ng	0.00
23) Nitrobenzene-d5	8.786	82	298015	75.48	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	193649	104.73	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	739194	75.04	ng	0.00
79) Terphenyl-d14	19.650	244	1135635	63.80	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.180	65	2667	4.01	ng	# 9
50) Dimethylphthalate	13.739	163	38332	3.79	ng	99

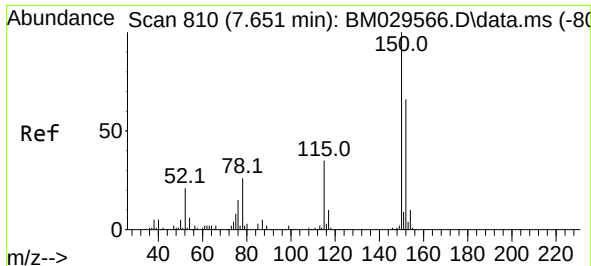
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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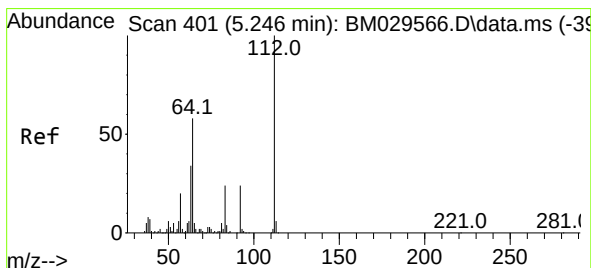
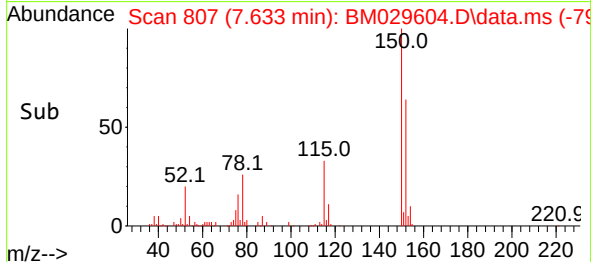
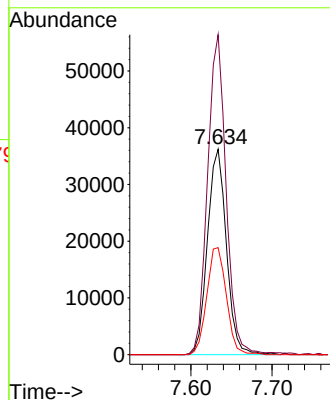
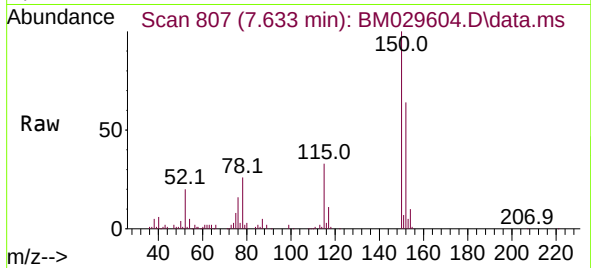




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.633 min Scan# 807
Delta R.T. -0.001 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

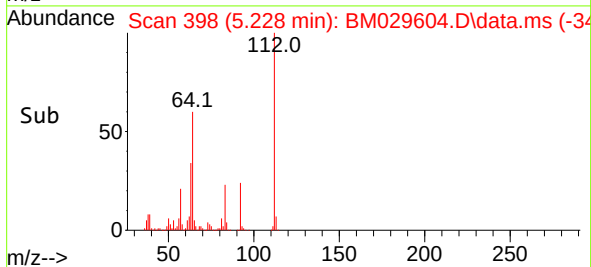
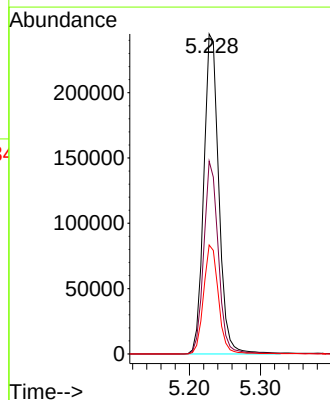
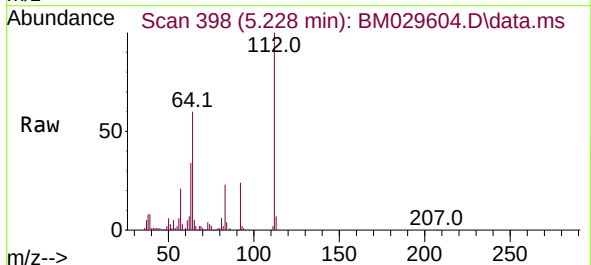
Instrument :
BNA_M
ClientSampleID :
SB-22-0-2.0

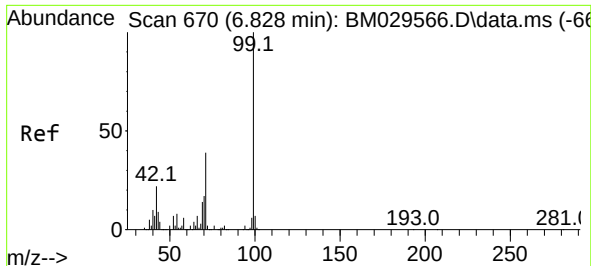
Tgt Ion:152 Resp: 58760
Ion Ratio Lower Upper
152 100
150 155.7 125.9 188.9
115 52.1 44.6 67.0



#5
2-Fluorophenol
Concen: 123.07 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion:112 Resp: 360719
Ion Ratio Lower Upper
112 100
64 60.3 47.1 70.7
63 34.1 27.3 40.9

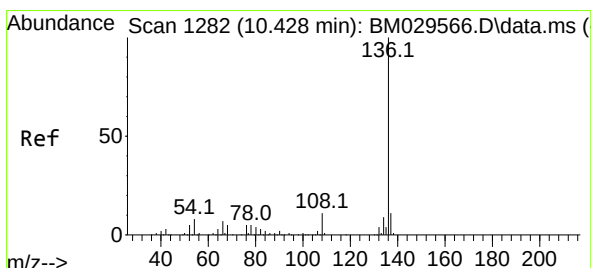
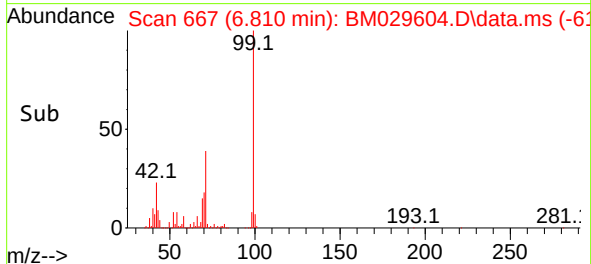
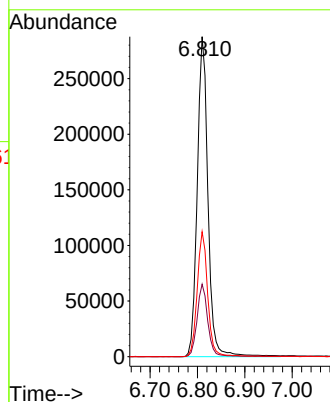
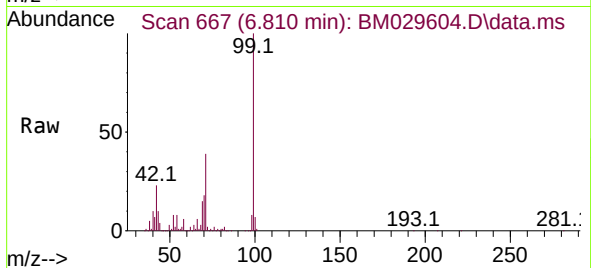




#7
Phenol-d6
Concen: 103.45 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

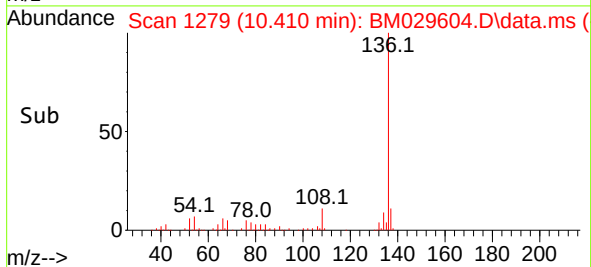
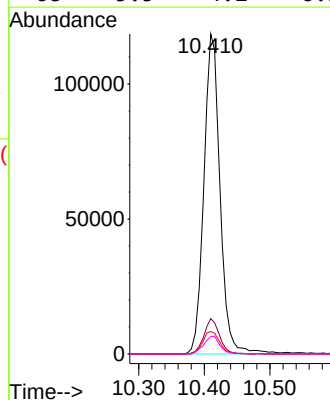
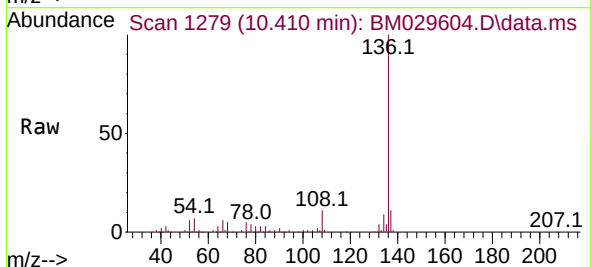
Instrument :
BNA_M
ClientSampleId :
SB-22-0-2.0

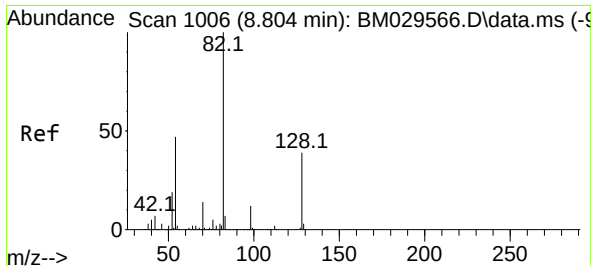
Tgt Ion:	99	Resp:	452862
Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.0	27.0
71	39.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion:	136	Resp:	203349
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.0	5.5	8.3
68	5.5	4.2	6.2

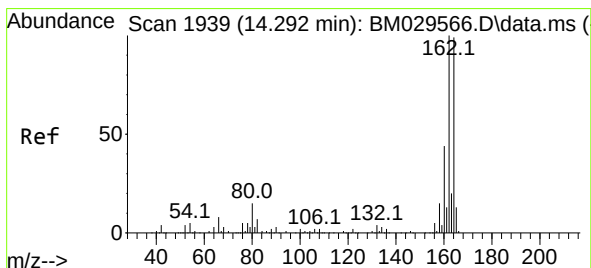
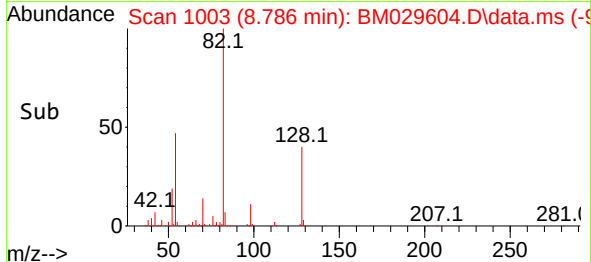
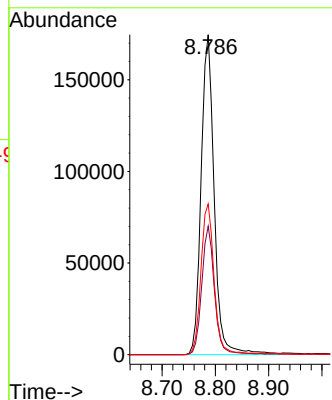
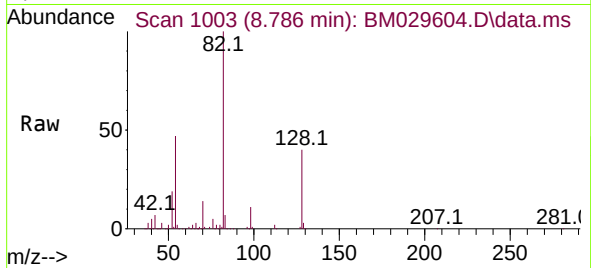




#23
Nitrobenzene-d5
Concen: 75.48 ng
RT: 8.786 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

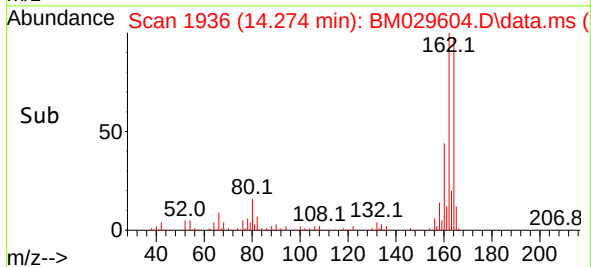
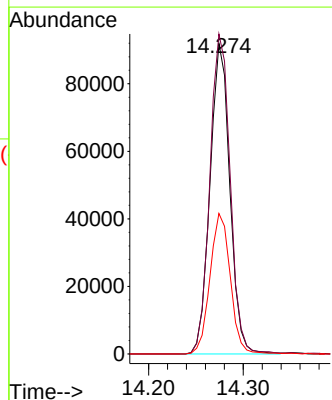
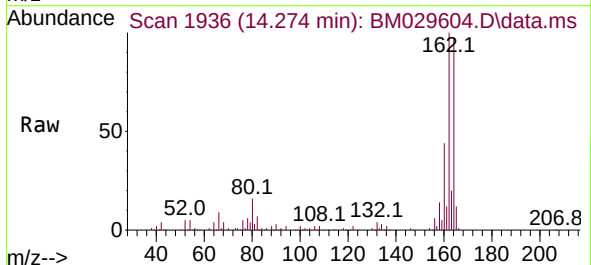
Instrument :
BNA_M
ClientSampleId :
SB-22-0-2.0

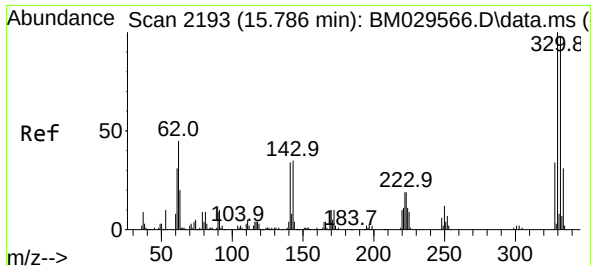
Tgt Ion: 82 Resp: 298015
Ion Ratio Lower Upper
82 100
128 40.2 31.1 46.7
54 47.1 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion: 164 Resp: 133696
Ion Ratio Lower Upper
164 100
162 103.0 83.4 125.0
160 45.2 37.2 55.8

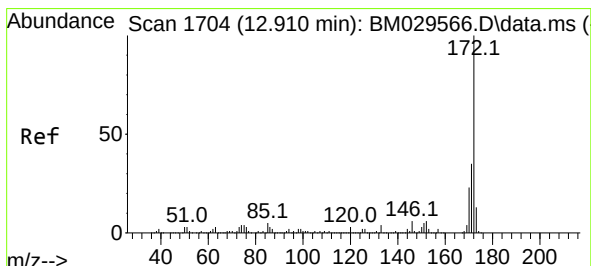
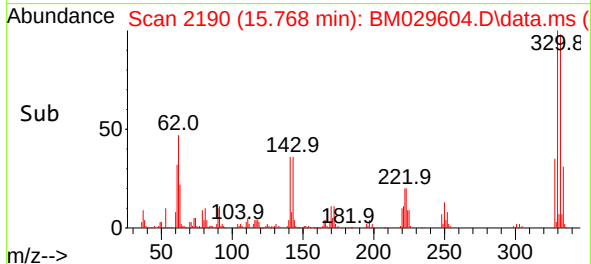
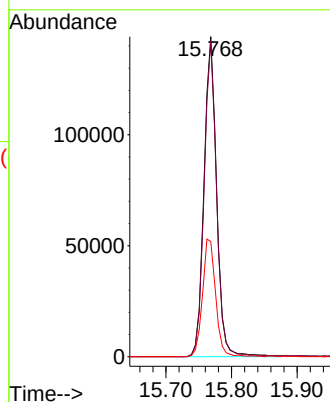
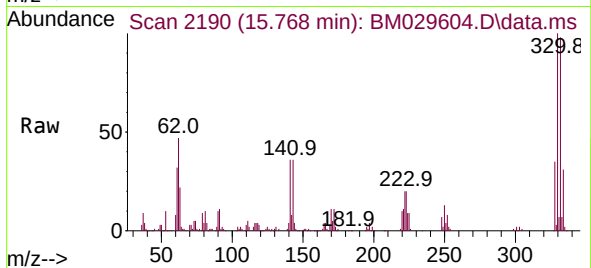




#42
2,4,6-Tribromophenol
Concen: 104.73 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

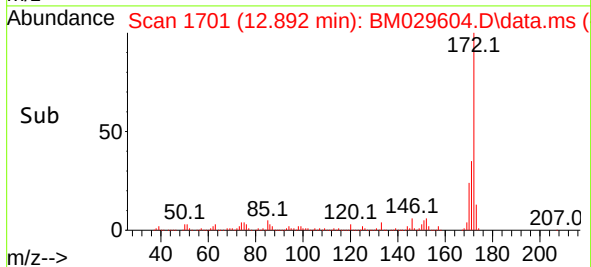
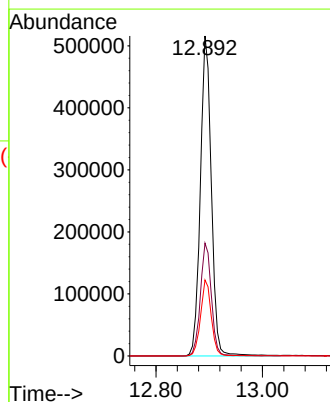
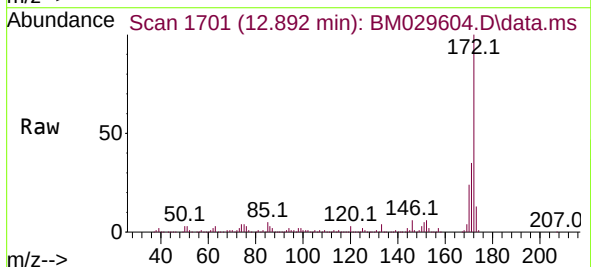
Instrument :
BNA_M
ClientSampleId :
SB-22-0-2.0

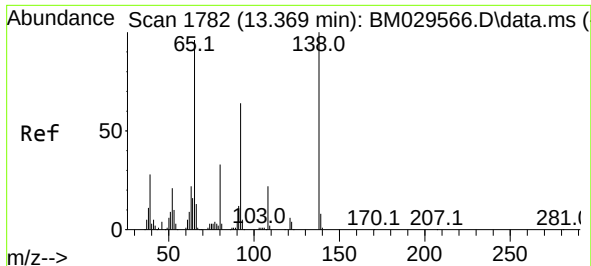
Tgt Ion:330 Resp: 193649
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 38.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 75.04 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion:172 Resp: 739194
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.7 18.4 27.6

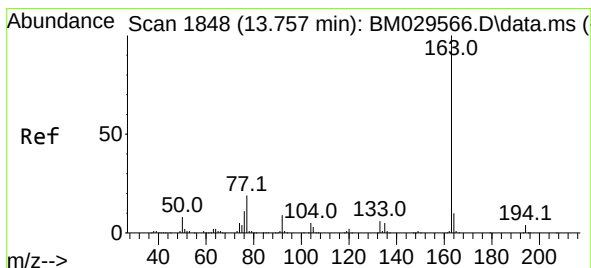
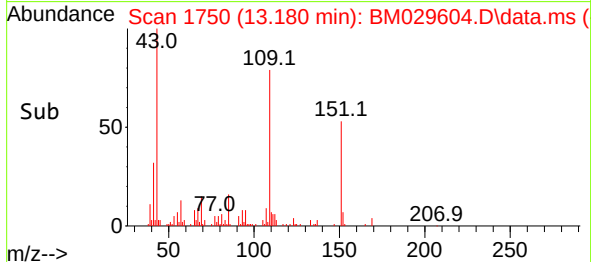
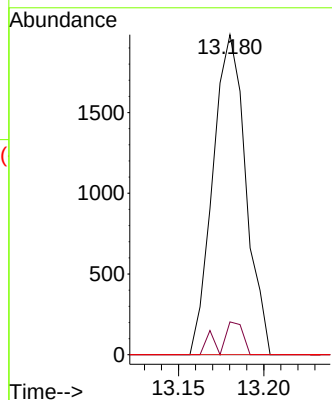
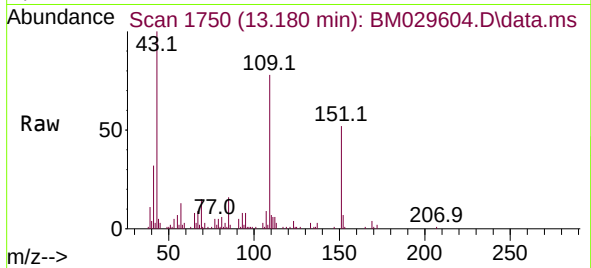




#48
2-Nitroaniline
Concen: 4.01 ng
RT: 13.180 min Scan# 1750
Delta R.T. -0.177 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

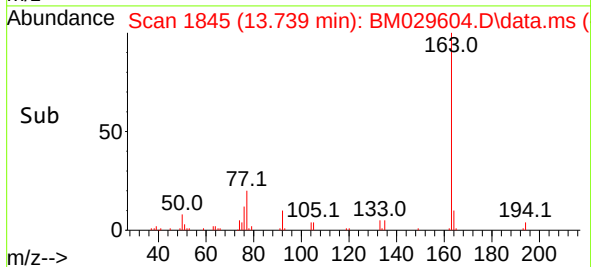
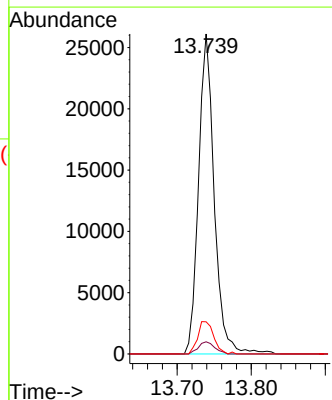
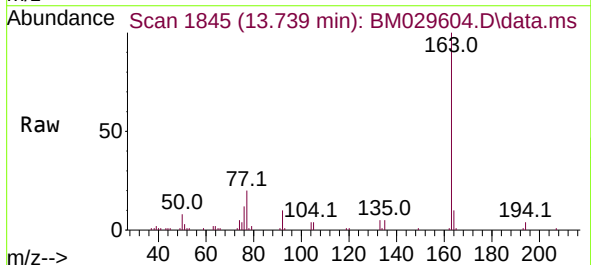
Instrument :
BNA_M
ClientSampled :
SB-22-0-2.0

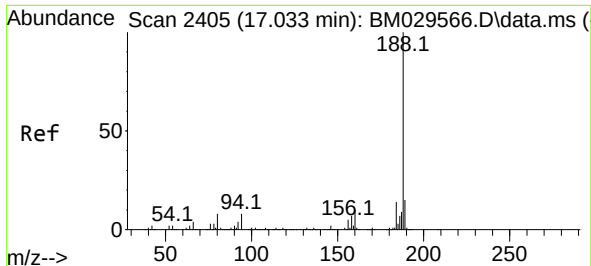
Tgt Ion: 65 Resp: 2667
Ion Ratio Lower Upper
65 100
92 10.3 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 3.79 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion: 163 Resp: 38332
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 7.9 11.9

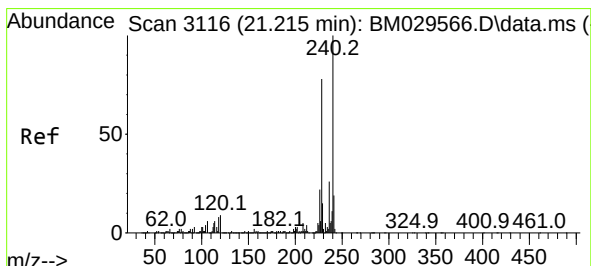
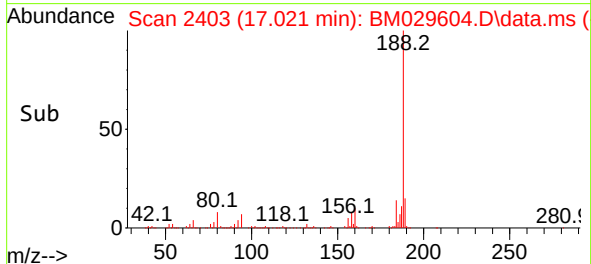
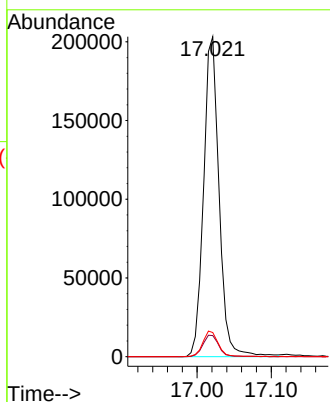
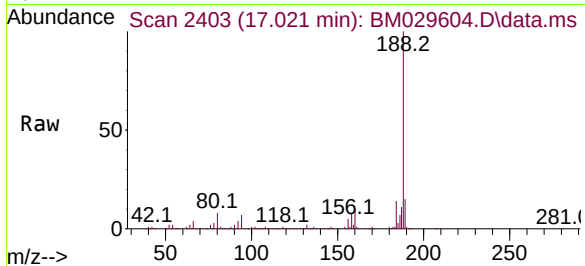




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.021 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

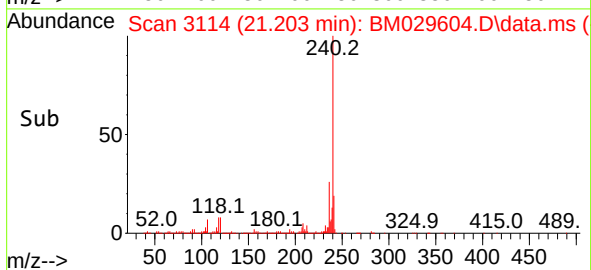
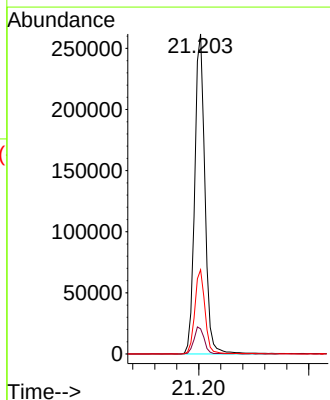
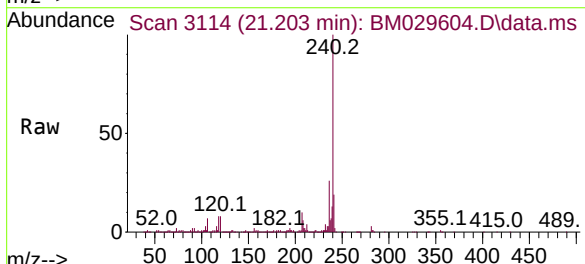
Instrument :
BNA_M
ClientSampleId :
SB-22-0-2.0

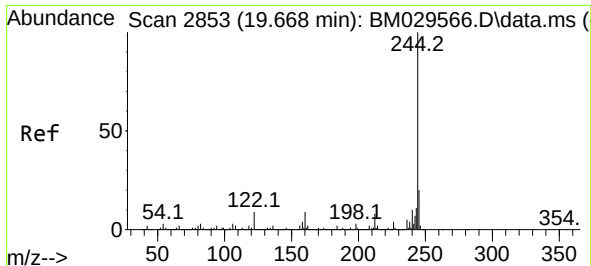
Tgt Ion:188	Resp:	295295
Ion Ratio	Lower	Upper
188	100	
94	6.6	6.0 9.0
80	7.5	6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion:240	Resp:	337462
Ion Ratio	Lower	Upper
240	100	
120	7.8	7.0 10.6
236	26.3	21.0 31.4

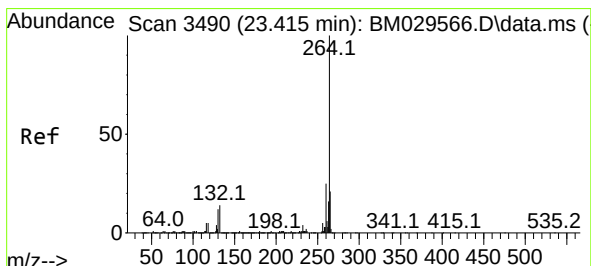
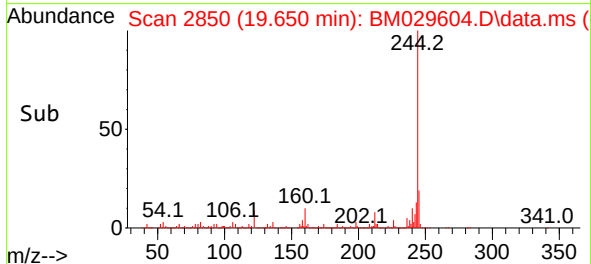
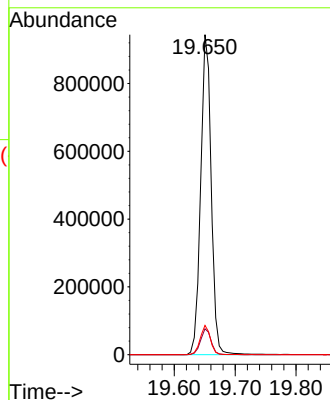
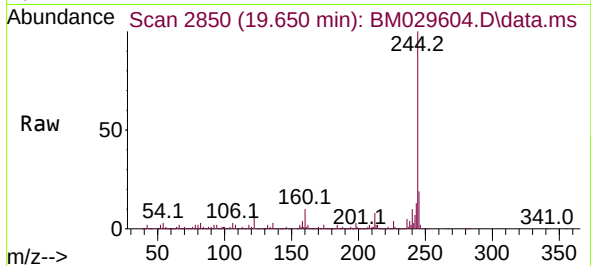




#79
Terphenyl-d14
Concen: 63.80 ng
RT: 19.650 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029604.D
Acq: 22 Apr 2021 21:20

Instrument :
BNA_M
ClientSampleId :
SB-22-0-2.0

Tgt Ion:244 Resp: 1135635
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 9.2 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: BM029604.D
Acq: 22 Apr 2021 21:20

Tgt Ion:264 Resp: 382767
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.3 17.7 26.5

