

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
 Data File : BM029681.D
 Acq On : 27 Apr 2021 19:40
 Operator : CG/JU
 Sample : M2182-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-13-12-COMP

Quant Time: Apr 28 01:22:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

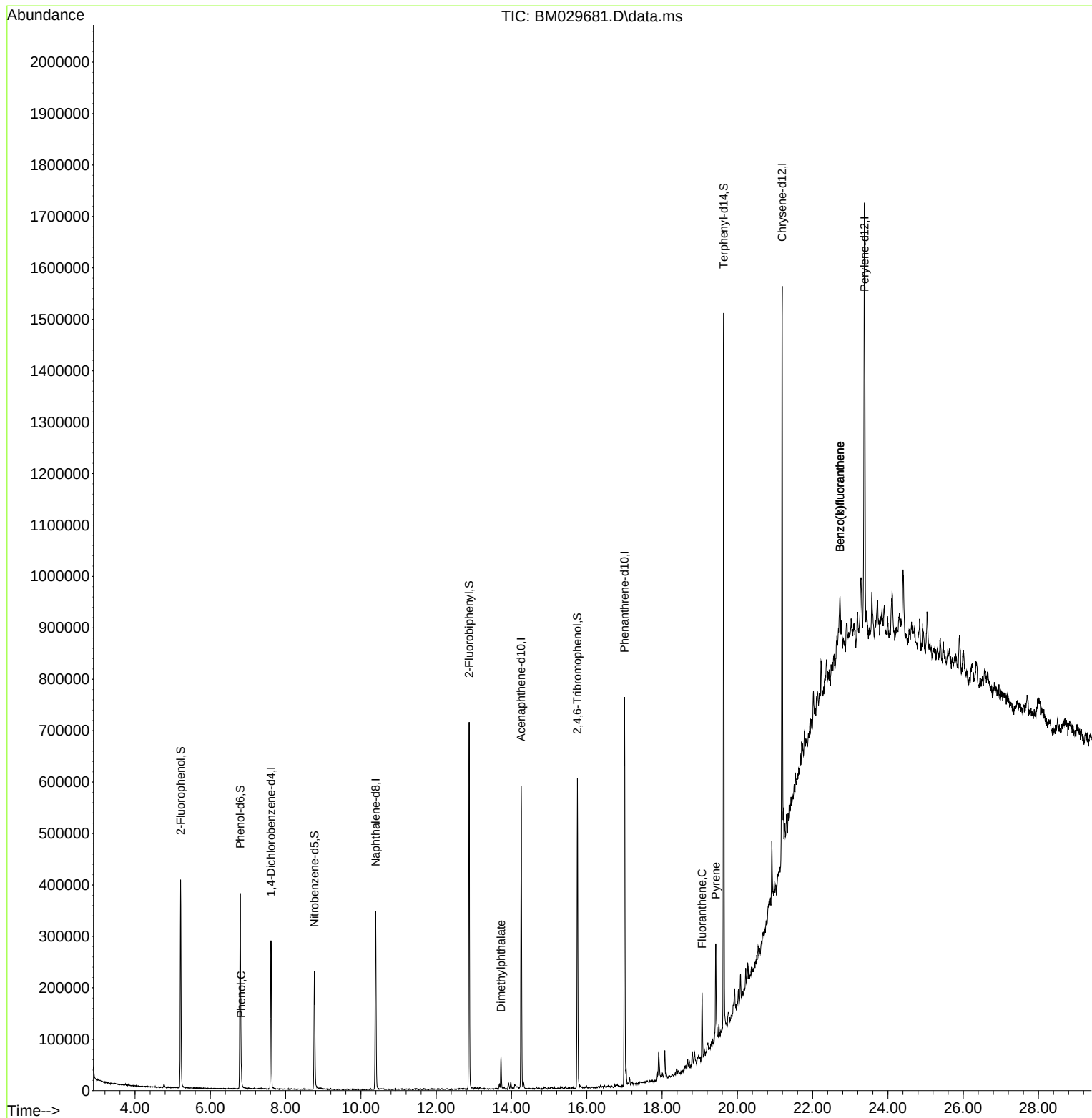
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	82699	20.00	ng	-0.01
21) Naphthalene-d8	10.392	136	300826	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	202757	20.00	ng	-0.01
64) Phenanthrene-d10	17.004	188	462768	20.00	ng	0.00
76) Chrysene-d12	21.192	240	529599	20.00	ng	0.00
86) Perylene-d12	23.380	264	577194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	169138	41.00	ng	0.00
7) Phenol-d6	6.793	99	211657	34.35	ng	0.00
23) Nitrobenzene-d5	8.763	82	142008	24.31	ng	-0.01
42) 2,4,6-Tribromophenol	15.751	330	114802	40.94	ng	-0.01
45) 2-Fluorobiphenyl	12.875	172	392874	26.30	ng	-0.01
79) Terphenyl-d14	19.639	244	634500	22.71	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.822	94	14692	2.46	ng	99
50) Dimethylphthalate	13.722	163	43578	2.84	ng	98
75) Fluoranthene	19.062	202	74792	2.31	ng	98
78) Pyrene	19.427	202	117664	3.45	ng	98
88) Benzo(b)fluoranthene	22.727	252	77038	2.05	ng	# 77
89) Benzo(k)fluoranthene	22.727	252	77038	2.04	ng	# 77

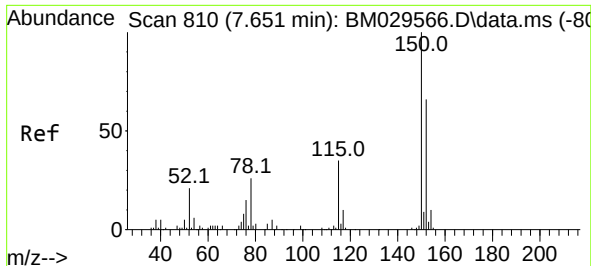
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042721\
Data File : BM029681.D
Acq On : 27 Apr 2021 19:40
Operator : CG/JU
Sample : M2182-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

Quant Time: Apr 28 01:22:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 15:01:01 2021
Response via : Initial Calibration

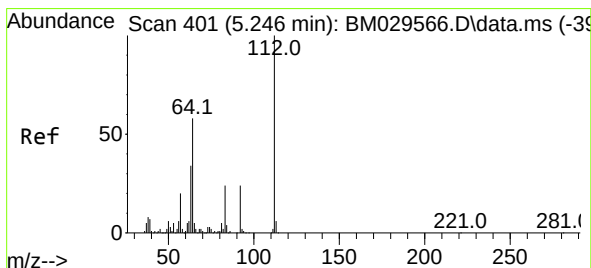
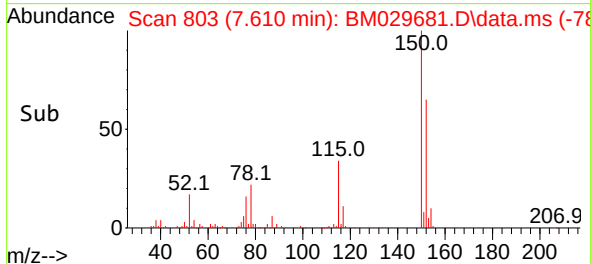
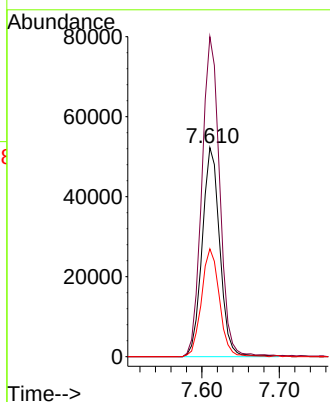
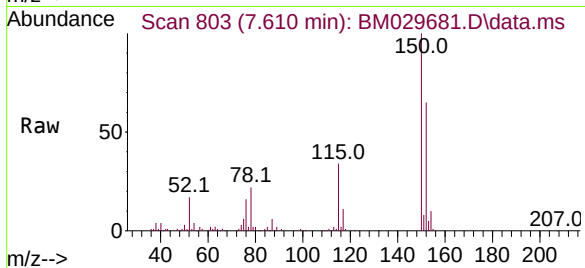




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

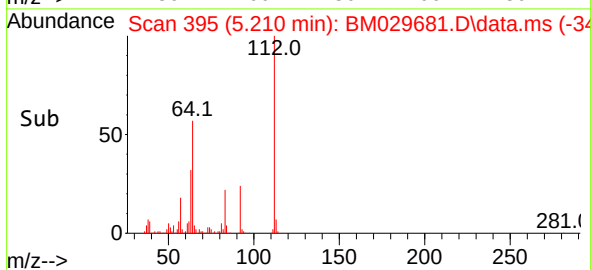
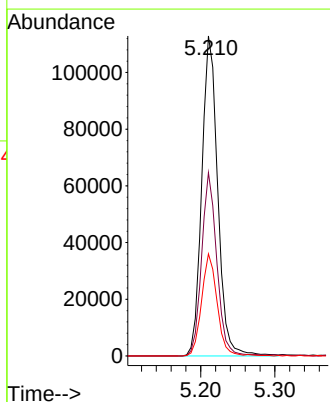
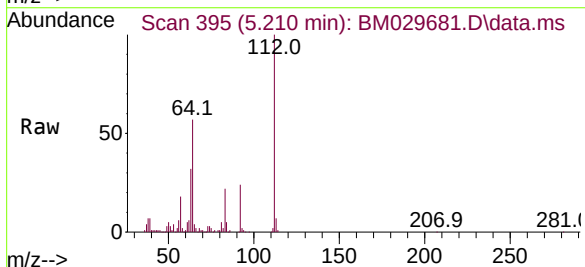
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

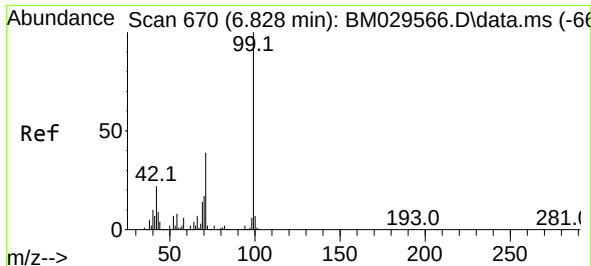
Tgt Ion:152 Resp: 82699
Ion Ratio Lower Upper
152 100
150 153.0 125.9 188.9
115 51.5 44.6 67.0



#5
2-Fluorophenol
Concen: 41.00 ng
RT: 5.210 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:112 Resp: 169138
Ion Ratio Lower Upper
112 100
64 57.3 47.1 70.7
63 31.9 27.3 40.9

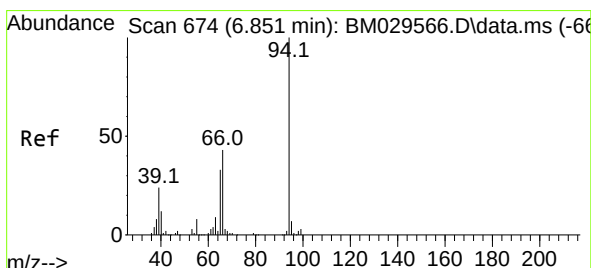
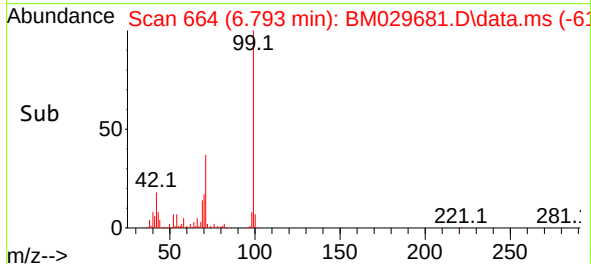
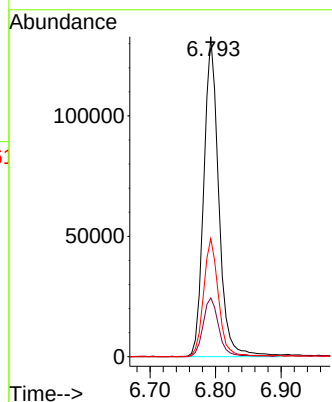
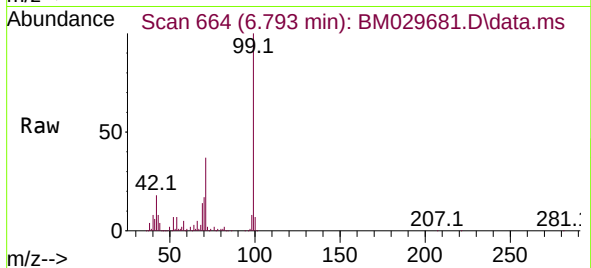




#7
Phenol-d6
Concen: 34.35 ng
RT: 6.793 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

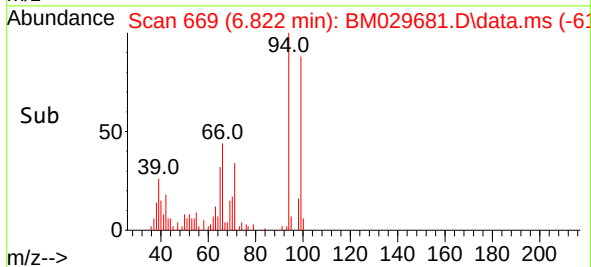
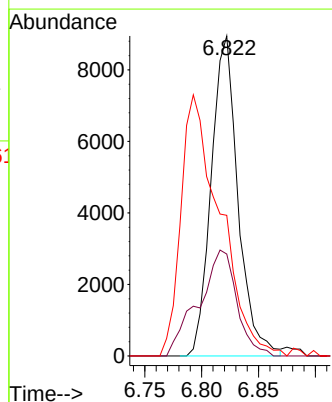
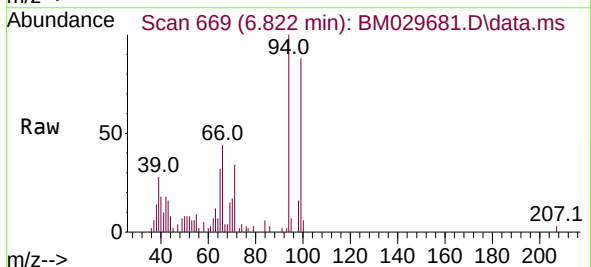
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

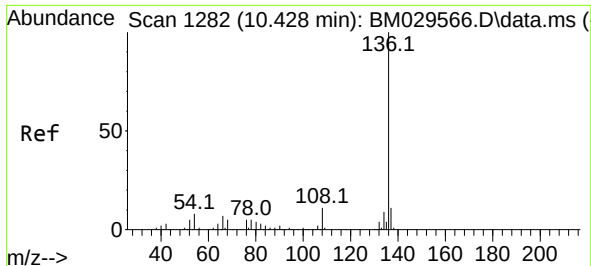
Tgt Ion:	99	Resp:	211657
Ion	Ratio	Lower	Upper
99	100		
42	18.3	18.0	27.0
71	36.9	30.9	46.3



#10
Phenol
Concen: 2.46 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:	94	Resp:	14692
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	44.0	22.6	62.6

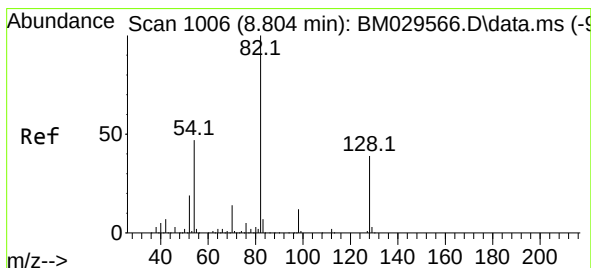
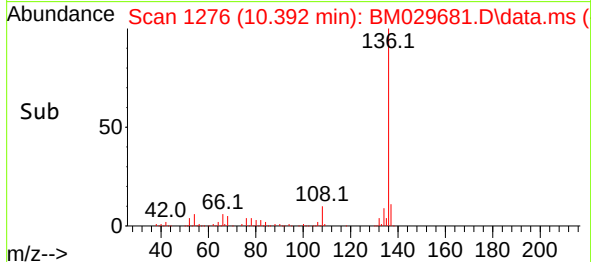
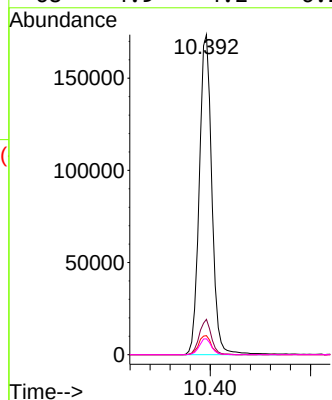
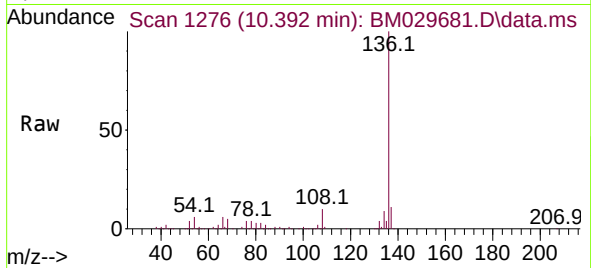




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

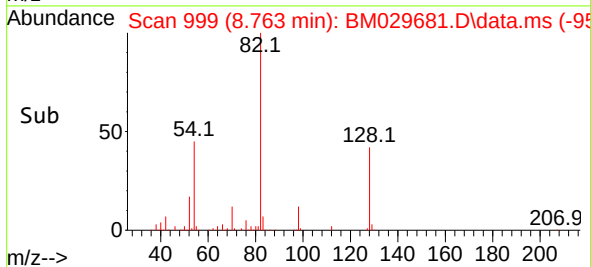
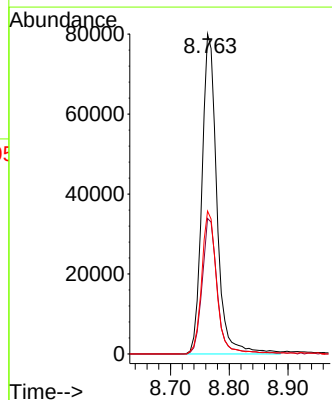
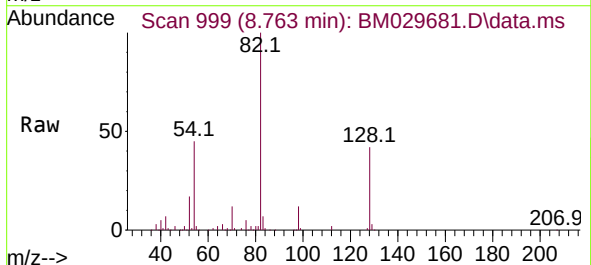
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

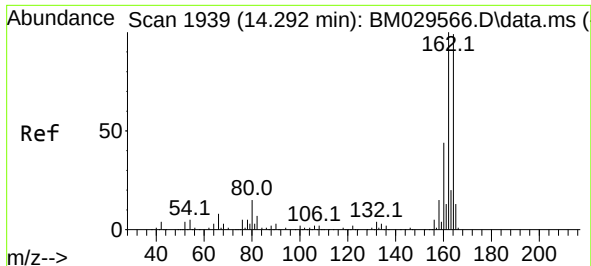
Tgt Ion:136	Resp: 300826
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 5.9	5.5 8.3
68 4.9	4.2 6.2



#23
Nitrobenzene-d5
Concen: 24.31 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion: 82	Resp: 142008
Ion Ratio	Lower Upper
82 100	
128 42.3	31.1 46.7
54 44.6	37.3 55.9

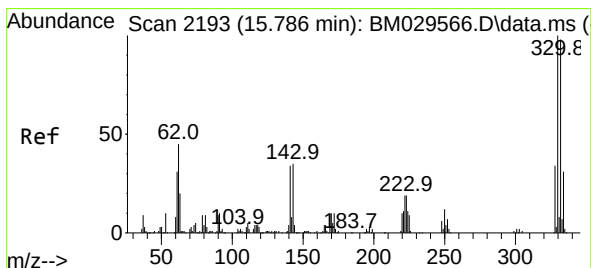
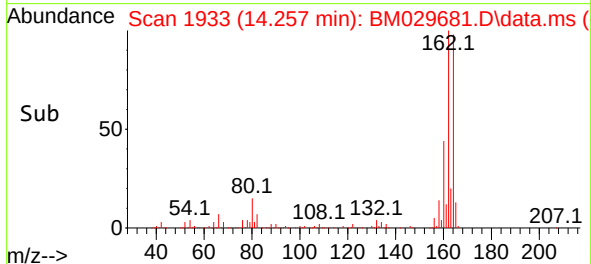
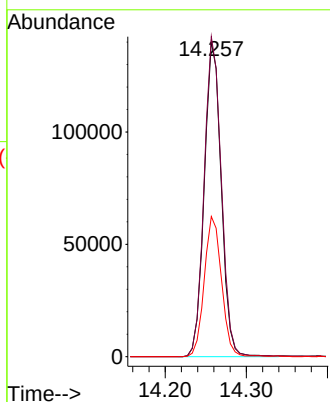
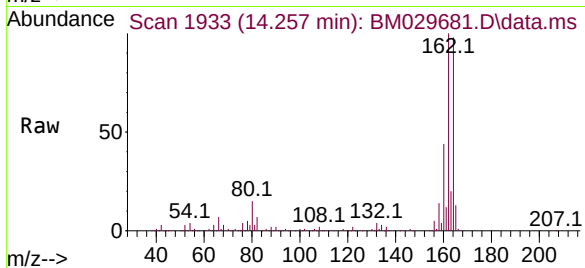




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

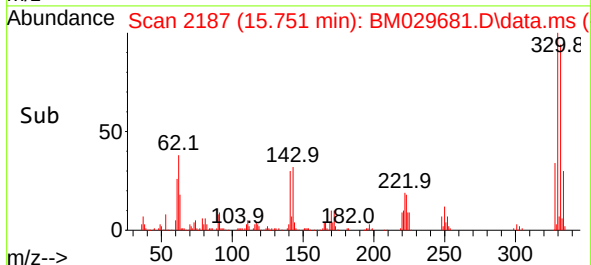
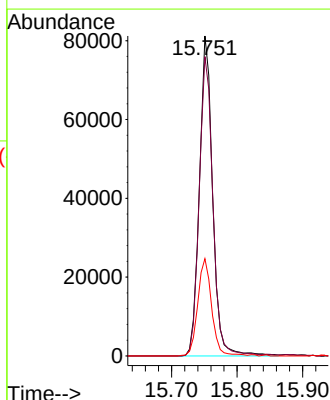
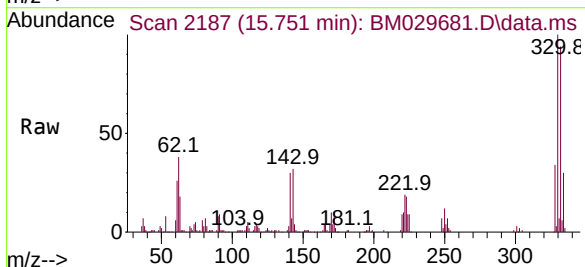
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

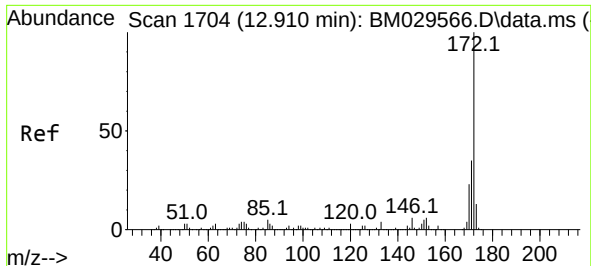
Tgt Ion:164 Resp: 202757
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 44.5 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 40.94 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:330 Resp: 114802
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 31.8 30.2 45.2

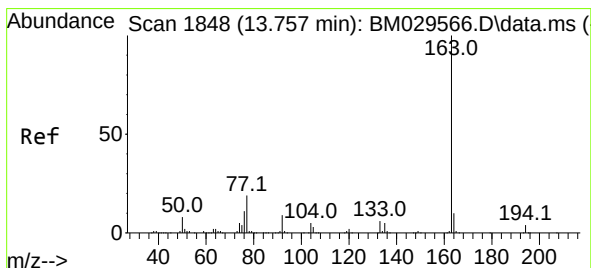
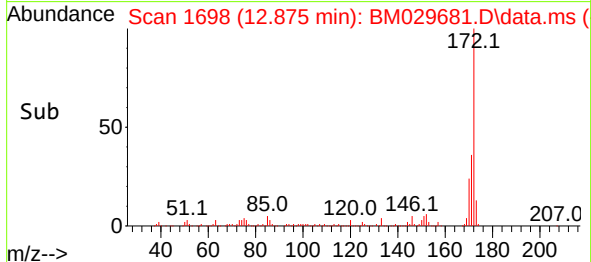
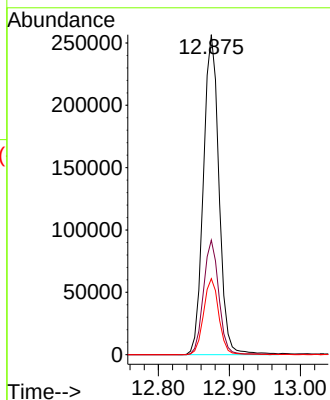
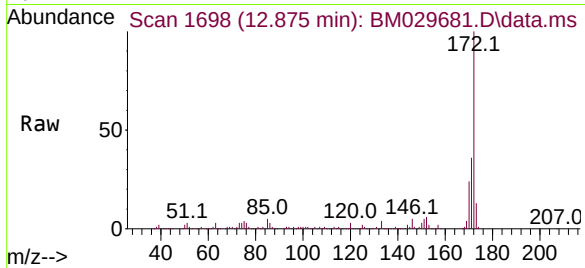




#45
2-Fluorobiphenyl
Concen: 26.30 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

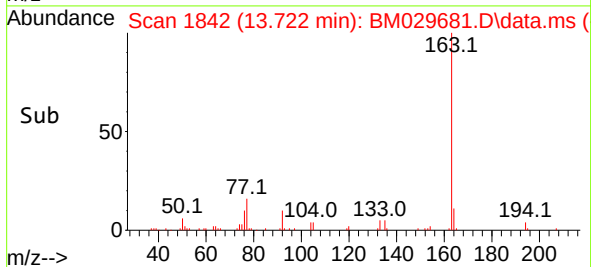
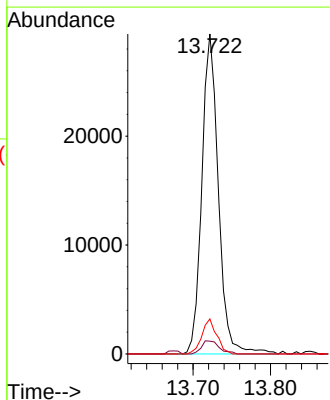
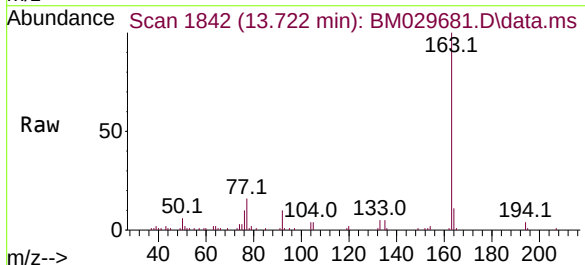
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

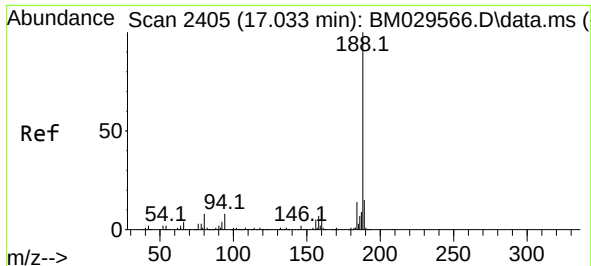
Tgt Ion:172	Resp:	392874
Ion	Ratio	Lower Upper
172	100	
171	35.8	28.6 43.0
170	23.8	18.4 27.6



#50
Dimethylphthalate
Concen: 2.84 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:163	Resp:	43578
Ion	Ratio	Lower Upper
163	100	
194	4.0	3.3 4.9
164	10.9	7.9 11.9

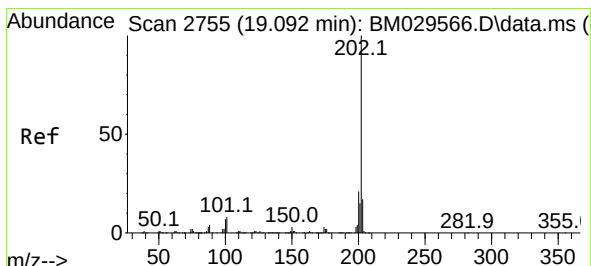
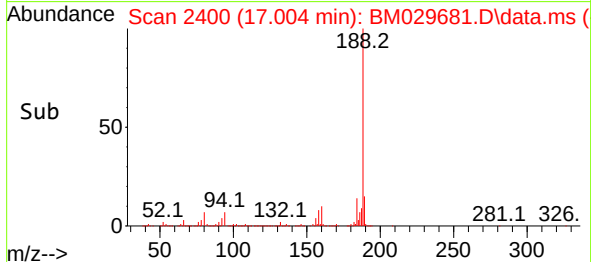
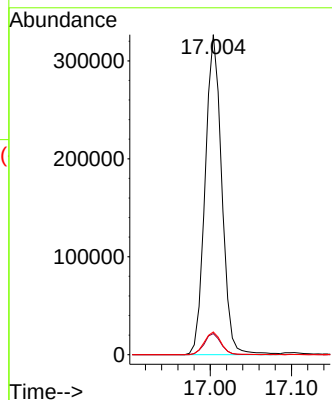
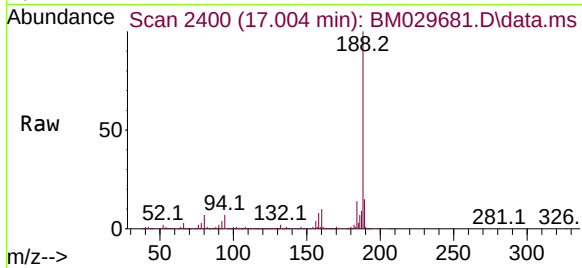




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

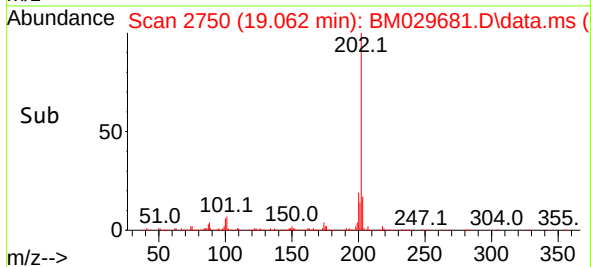
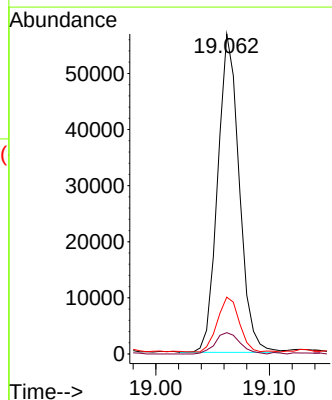
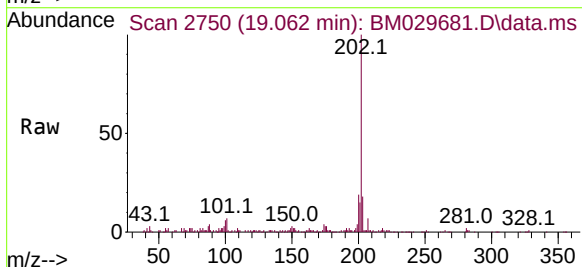
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

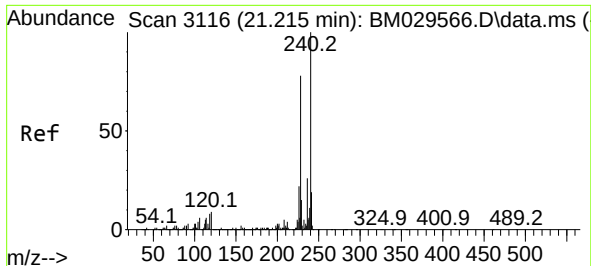
Tgt Ion:188 Resp: 462768
Ion Ratio Lower Upper
188 100
94 6.6 6.0 9.0
80 7.1 6.6 9.8



#75
Fluoranthene
Concen: 2.31 ng
RT: 19.062 min Scan# 2750
Delta R.T. -0.012 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:202 Resp: 74792
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.6
203 17.7 0.0 37.3

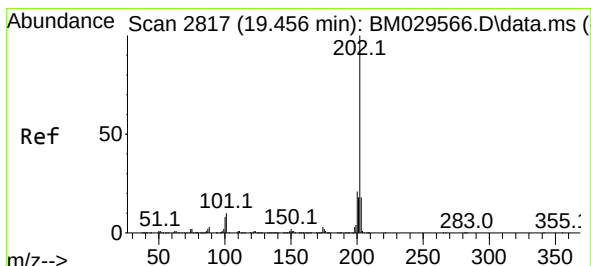
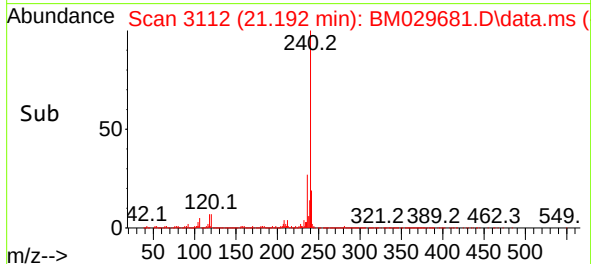
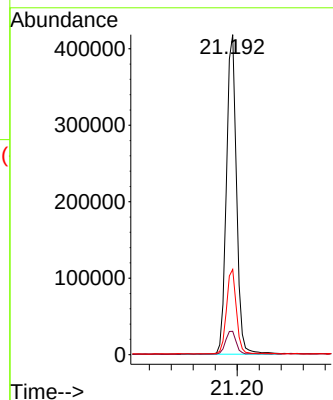
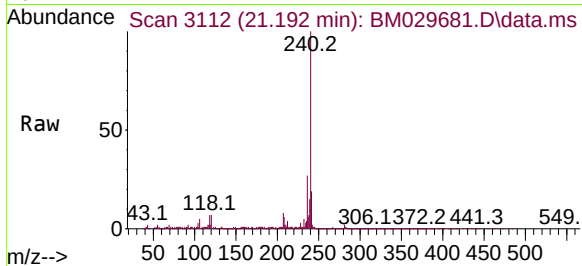




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

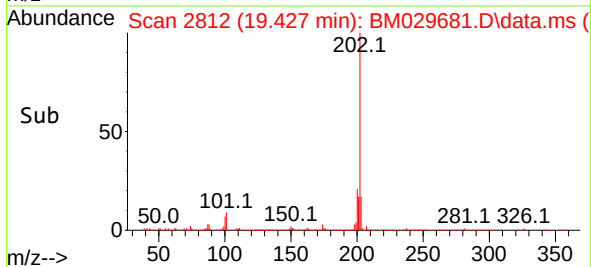
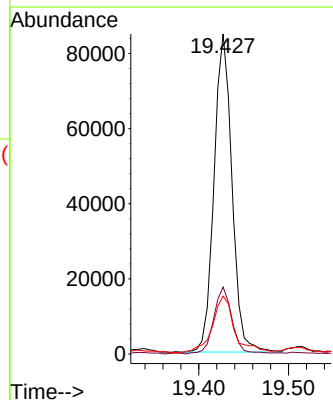
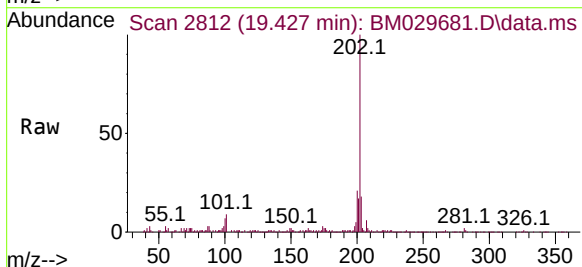
Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

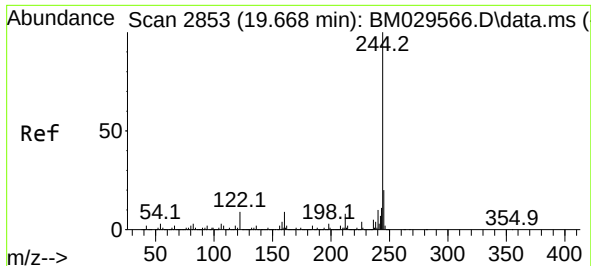
Tgt Ion:	240	Resp:	529599
Ion Ratio	Lower	Upper	
240	100		
120	7.3	7.0	10.6
236	26.7	21.0	31.4



#78
Pyrene
Concen: 3.45 ng
RT: 19.427 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:	202	Resp:	117664
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.3	25.9
203	18.1	13.9	20.9

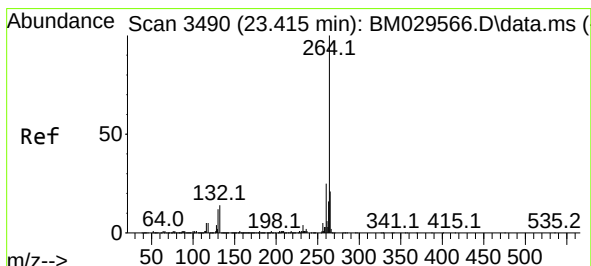
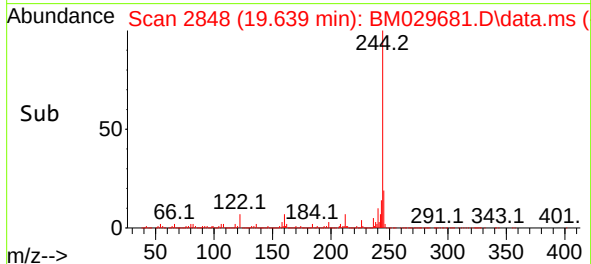
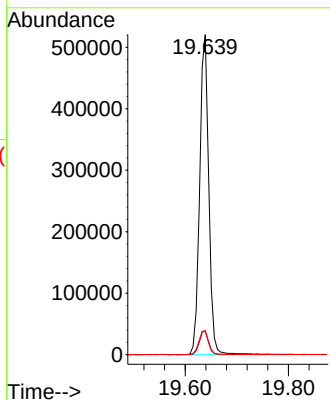
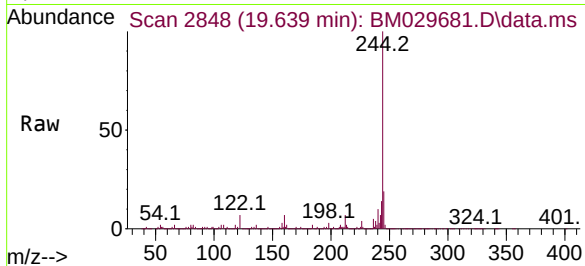




#79
 Terphenyl-d14
 Concen: 22.71 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BM029681.D
 Acq: 27 Apr 2021 19:40

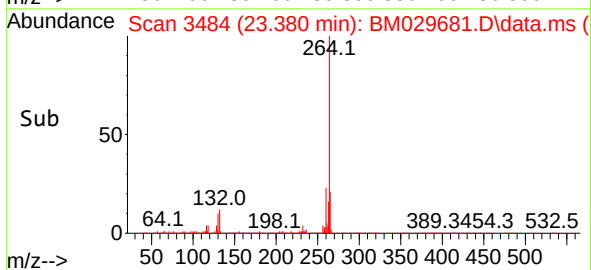
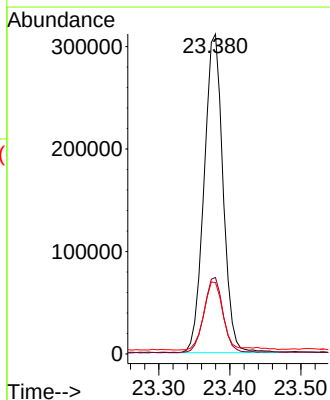
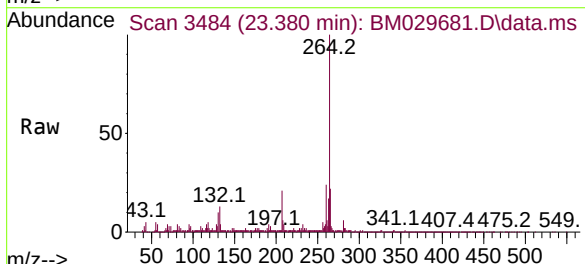
Instrument :
 BNA_M
 ClientSampleId :
 TP-13-12-COMP

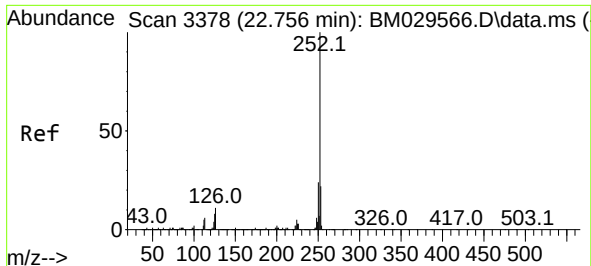
Tgt Ion:244 Resp: 634500
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 7.5 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.380 min Scan# 3484
 Delta R.T. 0.000 min
 Lab File: BM029681.D
 Acq: 27 Apr 2021 19:40

Tgt Ion:264 Resp: 577194
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.8 29.8
 265 22.3 17.7 26.5

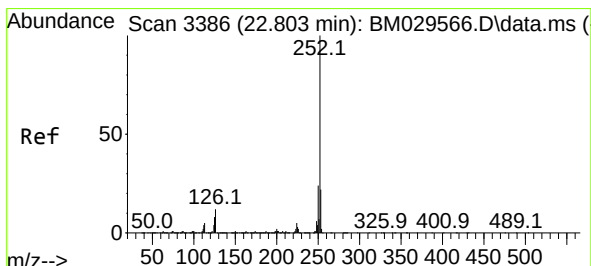
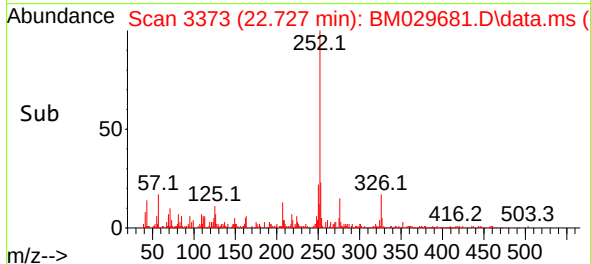
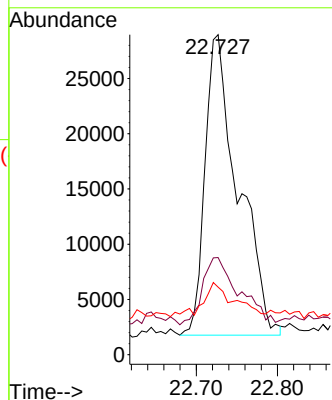
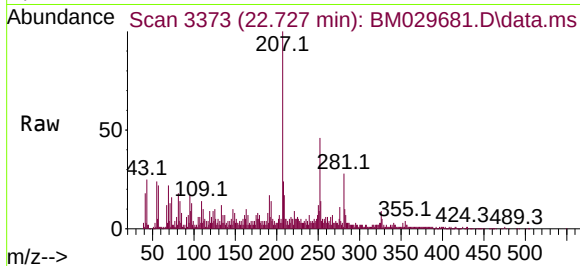




#88
Benzo(b)fluoranthene
Concen: 2.05 ng
RT: 22.727 min Scan# 3373
Delta R.T. 0.000 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Instrument :
BNA_M
ClientSampleId :
TP-13-12-COMP

Tgt Ion:252 Resp: 77038
Ion Ratio Lower Upper
252 100
253 30.3 17.4 26.0#
125 21.1 6.8 10.2#



#89
Benzo(k)fluoranthene
Concen: 2.04 ng
RT: 22.727 min Scan# 3373
Delta R.T. -0.047 min
Lab File: BM029681.D
Acq: 27 Apr 2021 19:40

Tgt Ion:252 Resp: 77038
Ion Ratio Lower Upper
252 100
253 30.3 17.4 26.2#
125 21.1 6.2 9.2#

