

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029261.D
 Acq On : 30 Mar 2021 01:23
 Operator : CG/JU
 Sample : M1786-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1

Quant Time: Mar 30 05:18:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

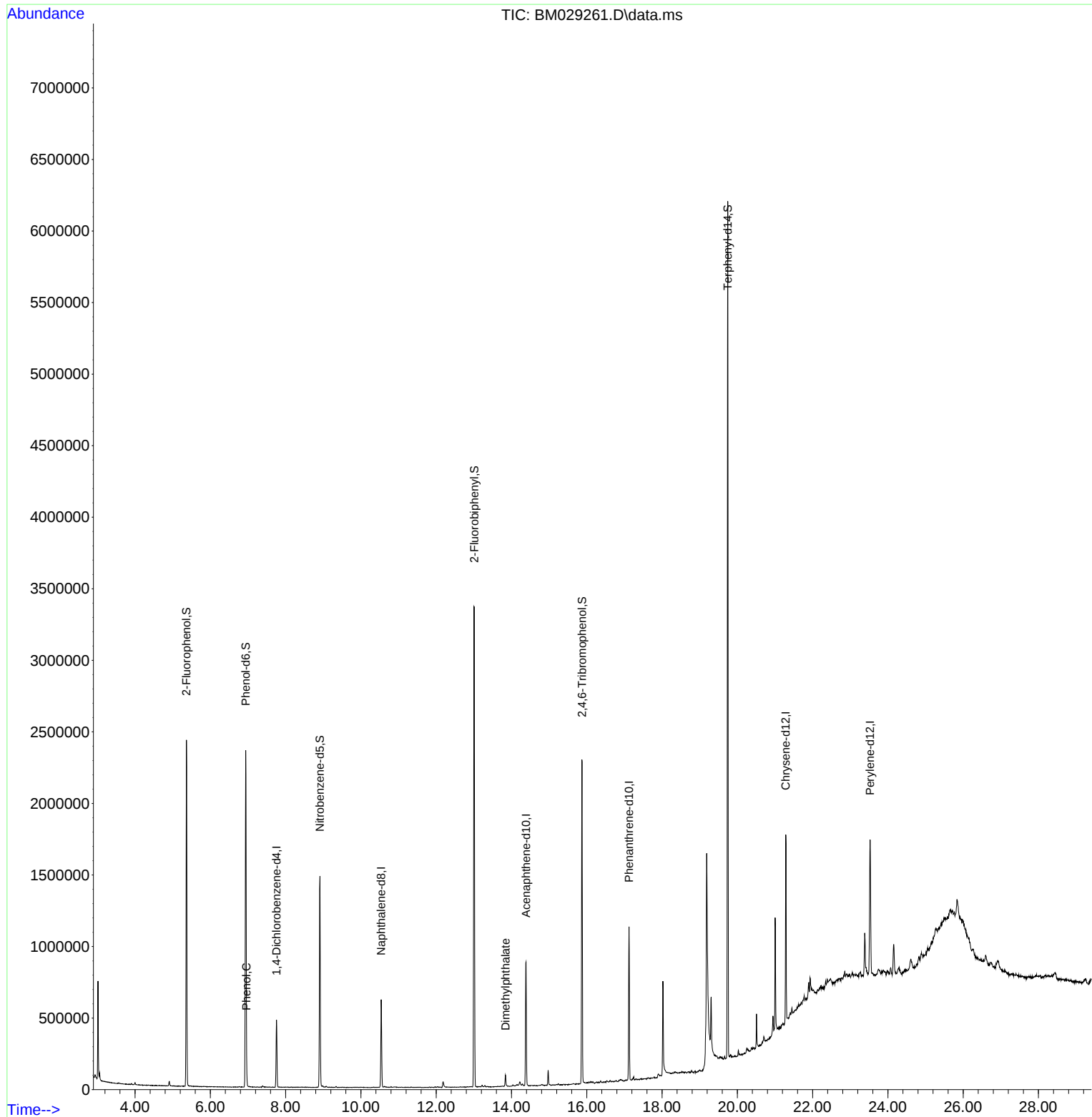
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	116408	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	469079	20.00	ng	0.00
39) Acenaphthene-d10	14.387	164	284236	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	579191	20.00	ng	0.00
76) Chrysene-d12	21.286	240	564853	20.00	ng	0.00
86) Perylene-d12	23.527	264	598035	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	911782	135.01	ng	0.01
7) Phenol-d6	6.940	99	1188906	122.68	ng	0.02
23) Nitrobenzene-d5	8.910	82	829880	85.90	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	329529	125.19	ng	0.01
45) 2-Fluorobiphenyl	13.010	172	1655399	82.61	ng	0.00
79) Terphenyl-d14	19.745	244	2361159	83.98	ng	0.00
Target Compounds						
10) Phenol	6.963	94	20918	2.18	ng	78
50) Dimethylphthalate	13.839	163	47495	2.39	ng	98

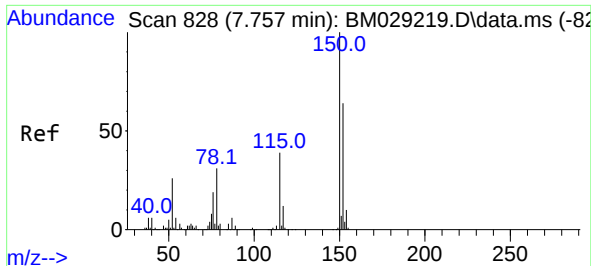
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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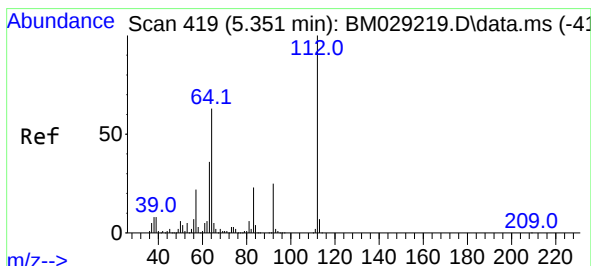
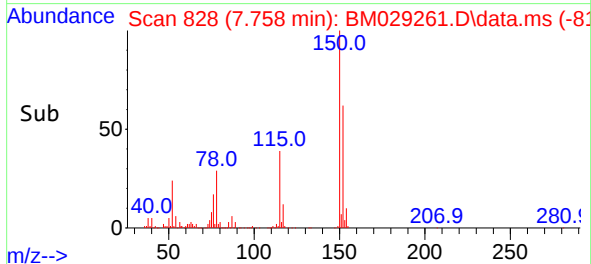
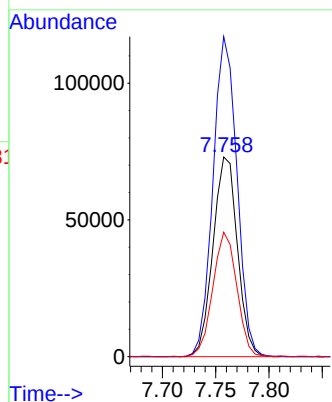
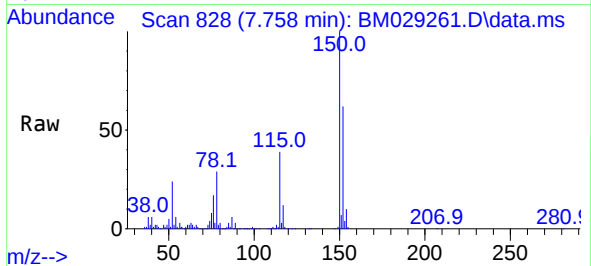




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 828
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

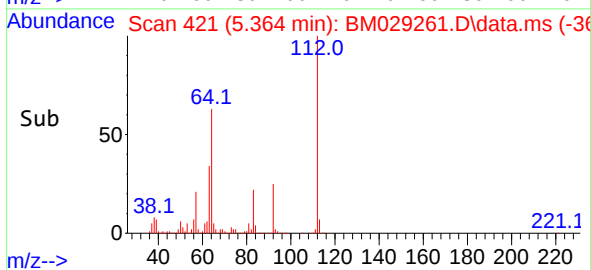
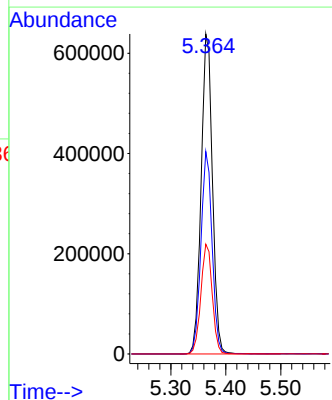
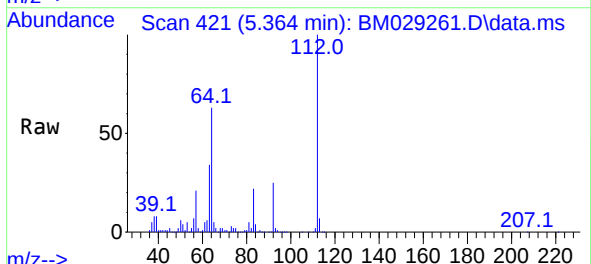
Instrument :
BNA_M
ClientSampleId :
SP-1

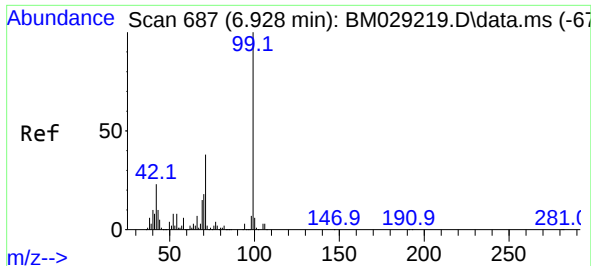
Tgt Ion:152 Resp: 116408
Ion Ratio Lower Upper
152 100
150 160.3 124.3 186.5
115 62.3 46.4 69.6



#5
2-Fluorophenol
Concen: 135.01 ng
RT: 5.364 min Scan# 421
Delta R.T. 0.012 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion:112 Resp: 911782
Ion Ratio Lower Upper
112 100
64 63.3 51.6 77.4
63 34.3 29.0 43.4



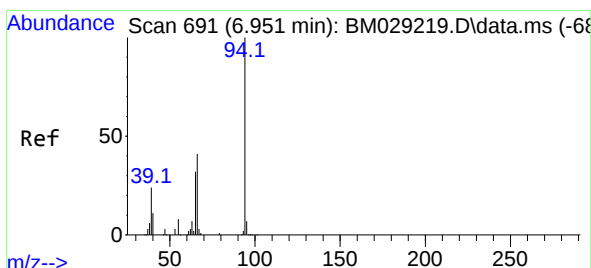
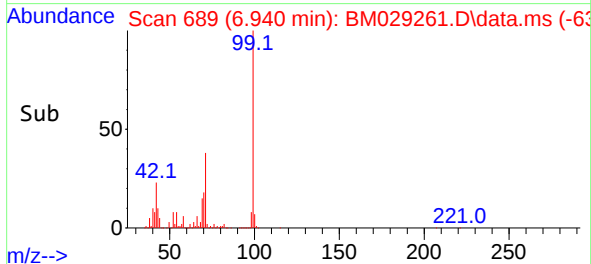
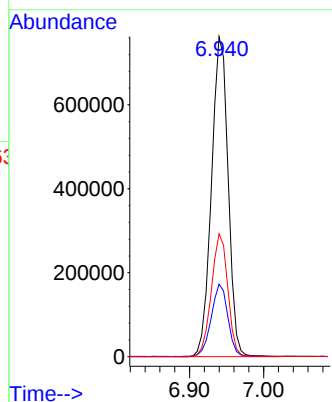
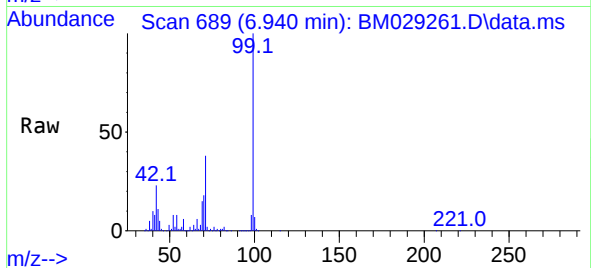


#7
Phenol-d6
Concen: 122.68 ng
RT: 6.940 min Scan# 689
Delta R.T. 0.018 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion: 99 Resp: 1188906

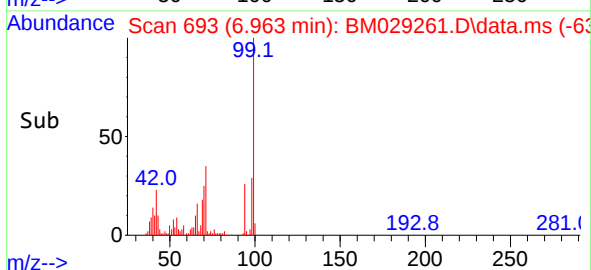
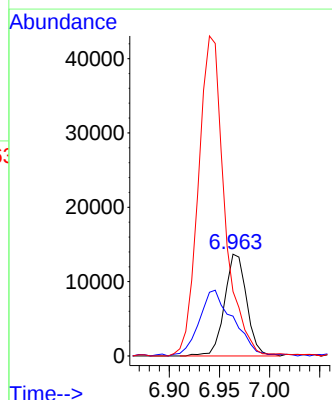
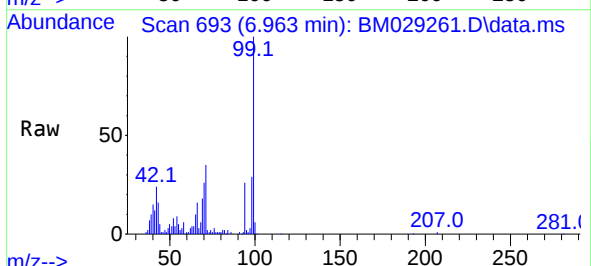
Ion	Ratio	Lower	Upper
99	100		
42	22.7	18.5	27.7
71	38.4	31.8	47.6

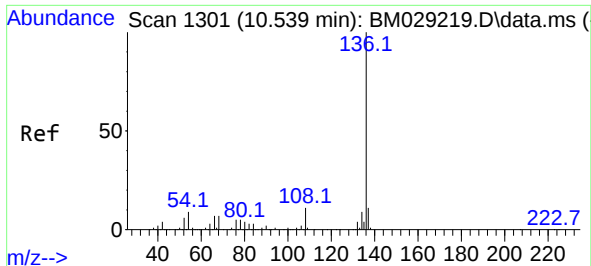


#10
Phenol
Concen: 2.18 ng
RT: 6.963 min Scan# 693
Delta R.T. 0.018 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion: 94 Resp: 20918

Ion	Ratio	Lower	Upper
94	100		
65	39.1	13.0	53.0
66	63.4	24.1	64.1



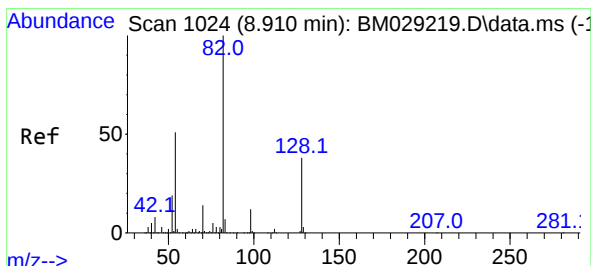
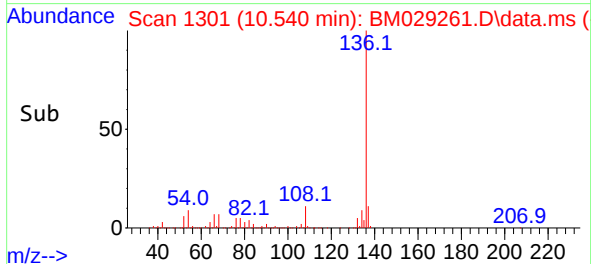
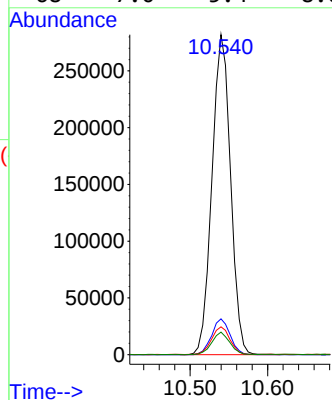
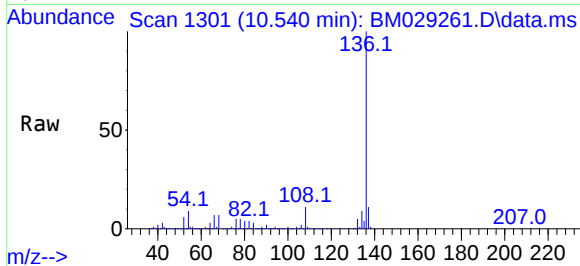


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:136 Resp: 469079

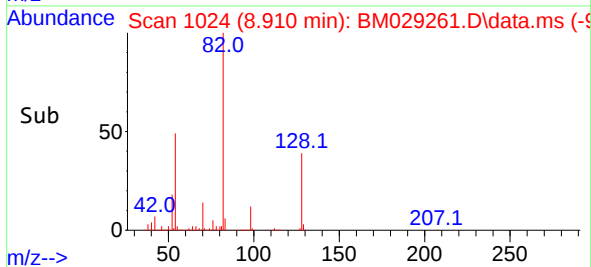
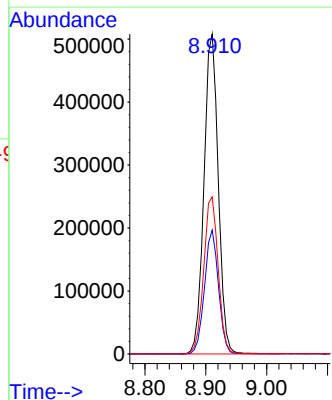
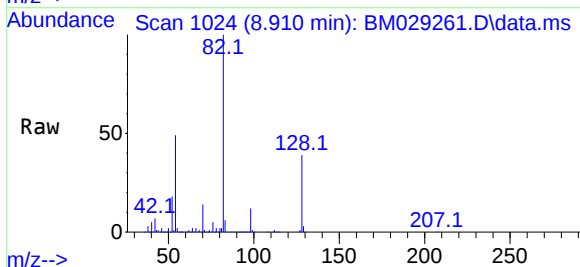
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.7	6.9	10.3
68	7.0	5.4	8.0

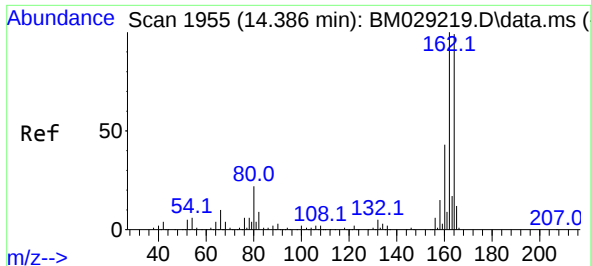


#23
Nitrobenzene-d5
Concen: 85.90 ng
RT: 8.910 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion: 82 Resp: 829880

Ion	Ratio	Lower	Upper
82	100		
128	38.7	28.6	42.8
54	49.1	40.7	61.1



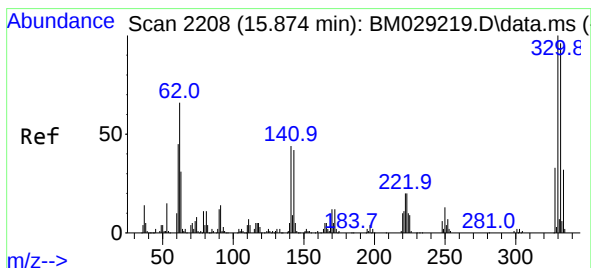
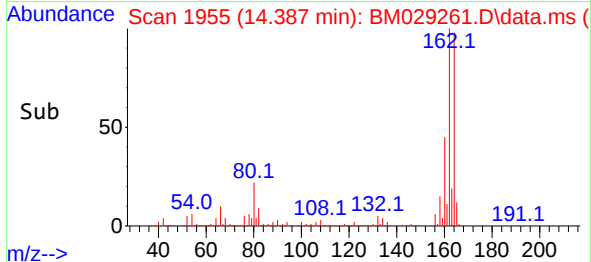
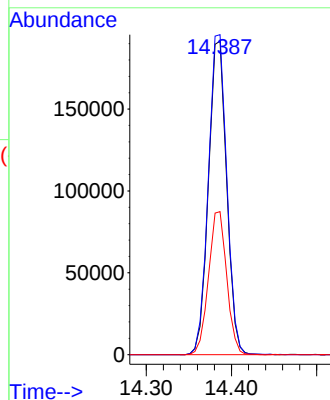
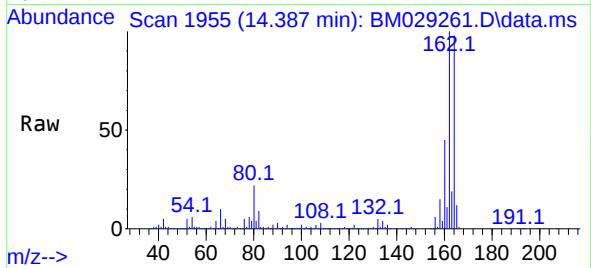


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.387 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Instrument :
BNA_M
ClientSampled :
SP-1

Tgt Ion:164 Resp: 284236

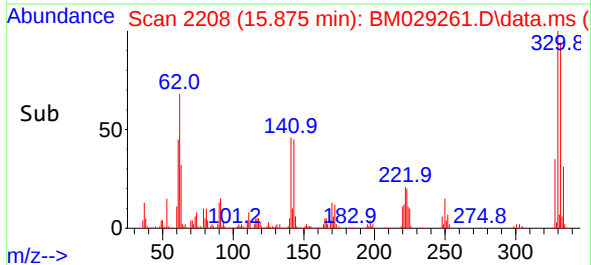
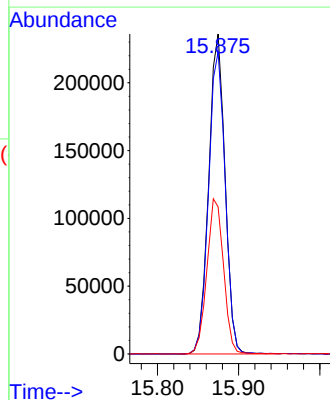
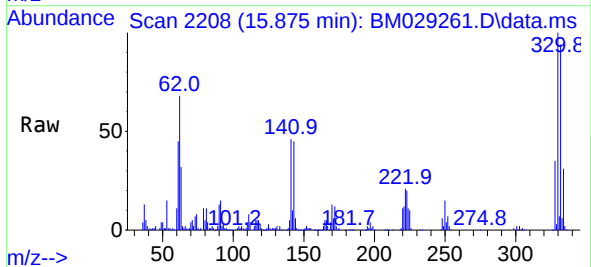
Ion	Ratio	Lower	Upper
164	100		
162	102.1	84.4	126.6
160	45.6	36.6	54.8

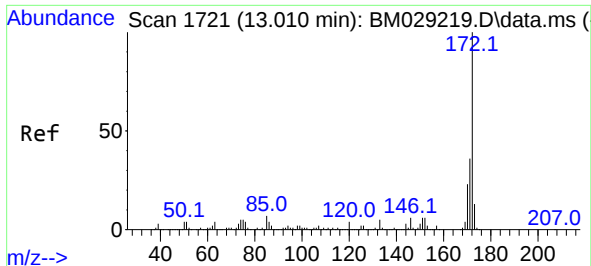


#42
2,4,6-Tribromophenol
Concen: 125.19 ng
RT: 15.875 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion:330 Resp: 329529

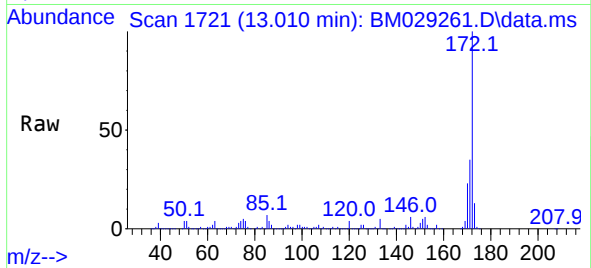
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	49.6	39.2	58.8



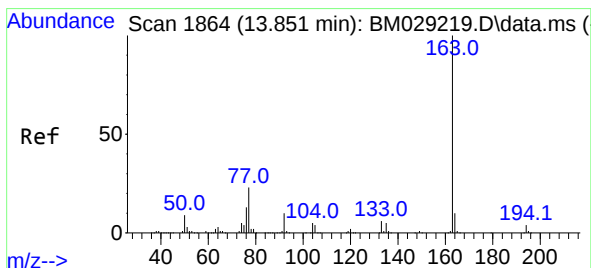
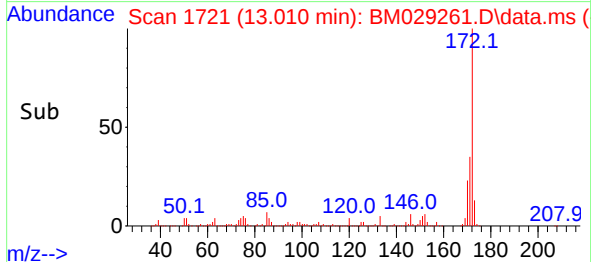
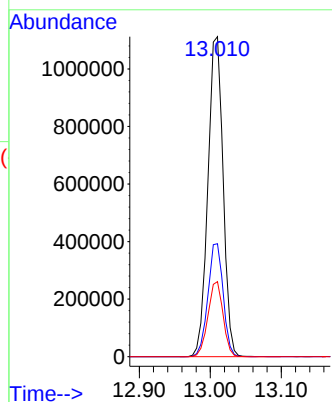


#45
2-Fluorobiphenyl
Concen: 82.61 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Instrument :
BNA_M
ClientSampled :
SP-1

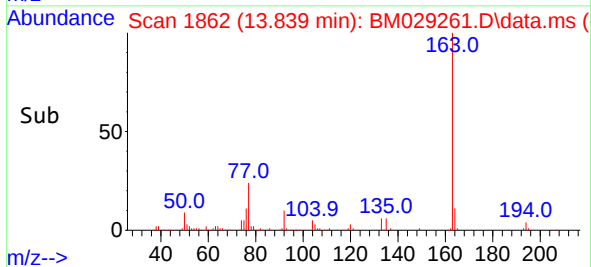
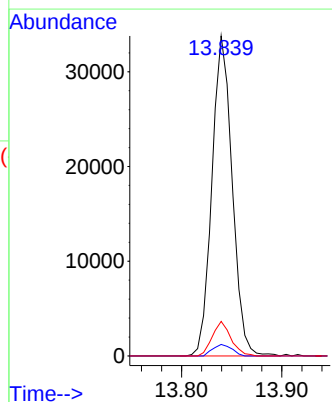
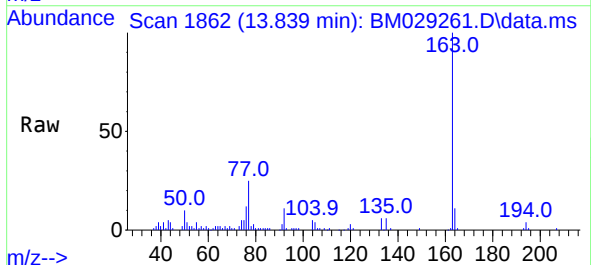


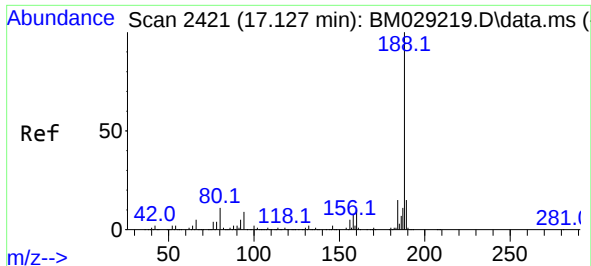
Tgt Ion:172 Resp: 1655399
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.5 18.8 28.2



#50
Dimethylphthalate
Concen: 2.39 ng
RT: 13.839 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion:163 Resp: 47495
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.8 7.9 11.9

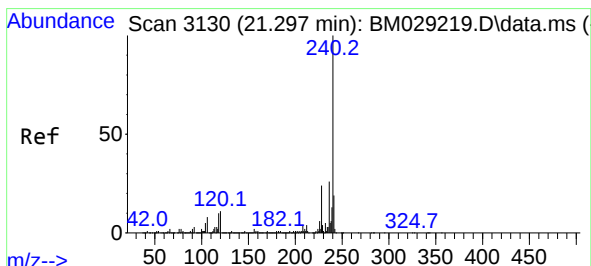
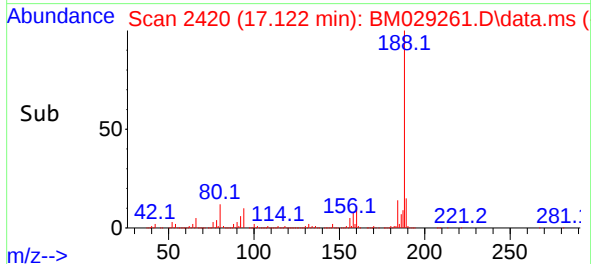
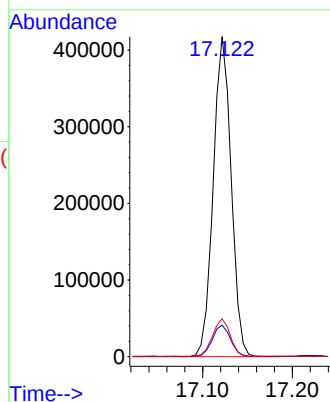
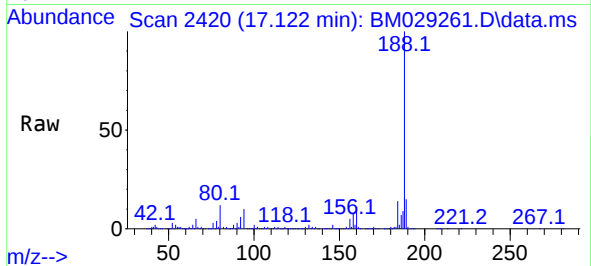




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

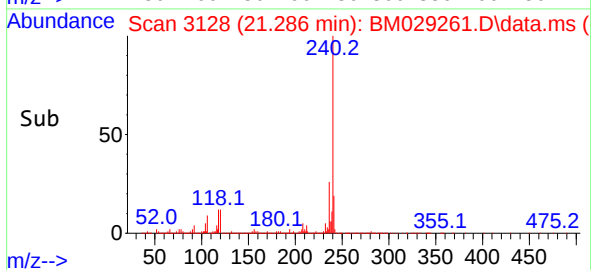
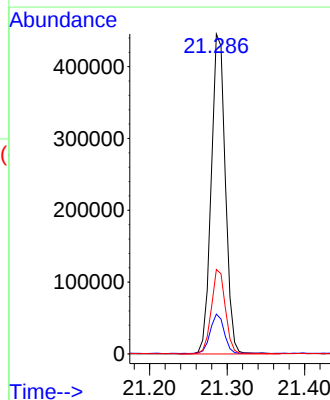
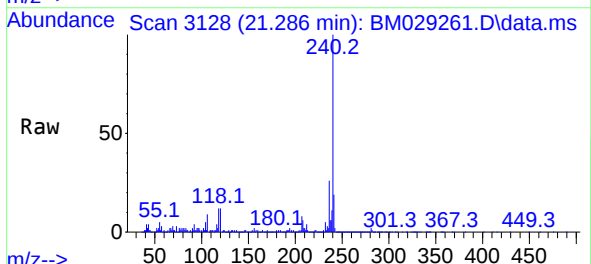
Instrument :
BNA_M
ClientSampled :
SP-1

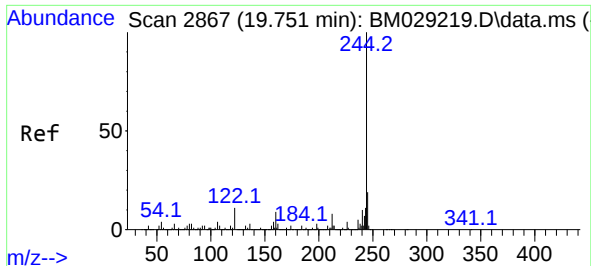
Tgt Ion:188	Resp: 579191
Ion Ratio	Lower Upper
188 100	
94 9.8	8.1 12.1
80 11.8	9.2 13.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion:240	Resp: 564853
Ion Ratio	Lower Upper
240 100	
120 12.5	9.0 13.6
236 26.4	20.3 30.5

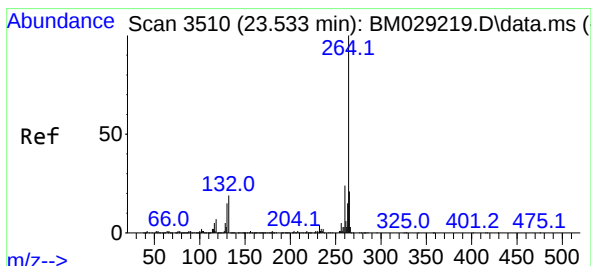
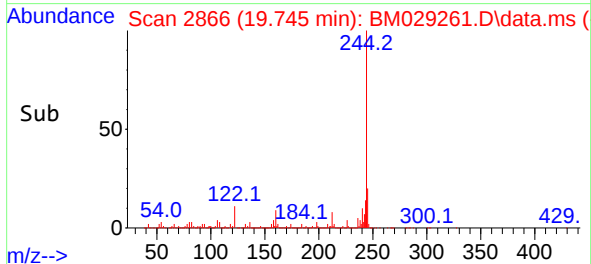
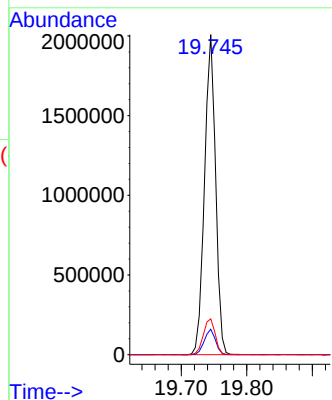
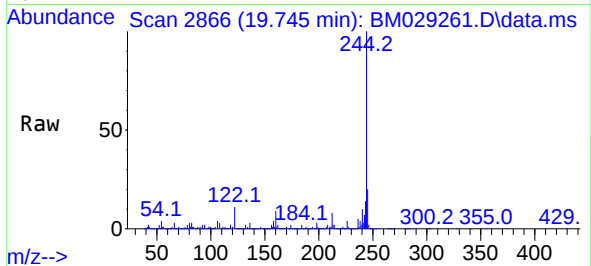




#79
Terphenyl-d14
Concen: 83.98 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Instrument :
BNA_M
ClientSampled :
SP-1

Tgt Ion:244 Resp: 2361159
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.2 9.2 13.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.527 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM029261.D
Acq: 30 Mar 2021 01:23

Tgt Ion:264 Resp: 598035
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.3 17.8 26.8

