

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029001.D
 Acq On : 05 Mar 2021 18:16
 Operator : CG/JU
 Sample : M1565-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2

Quant Time: Mar 05 22:24:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

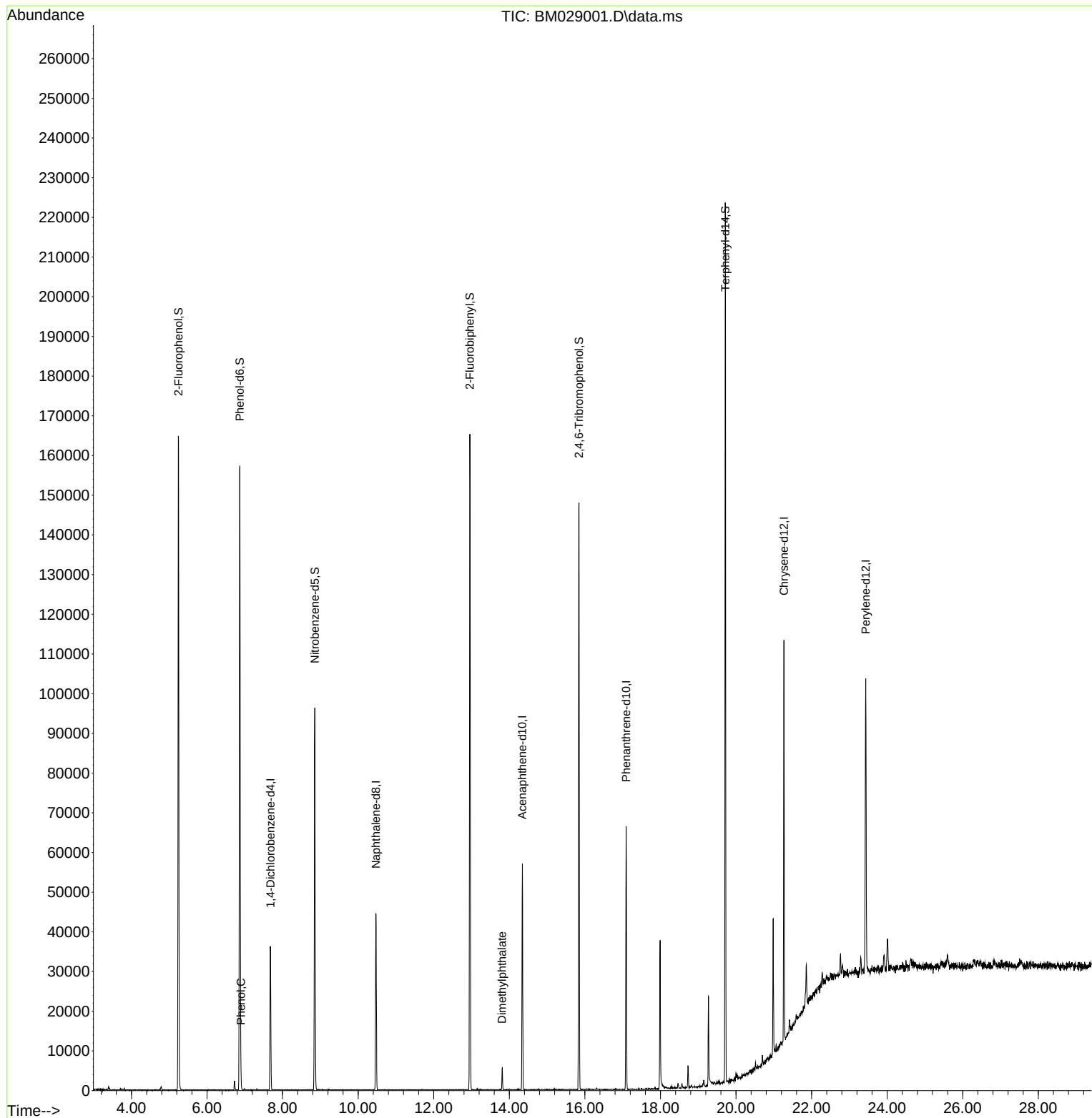
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	9180	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	34060	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	18326	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	37680	20.00	ng	0.00
76) Chrysene-d12	21.268	240	41606	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	45936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	60978	110.10	ng	0.00
7) Phenol-d6	6.869	99	71633	97.92	ng	0.00
23) Nitrobenzene-d5	8.851	82	46121	73.06	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	21513	99.05	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	78393	56.95	ng	0.00
79) Terphenyl-d14	19.715	244	89011	39.50	ng	0.00
Target Compounds						
10) Phenol	6.898	94	1786	2.46	ng	88
50) Dimethylphthalate	13.810	163	3874	2.79	ng	# 92

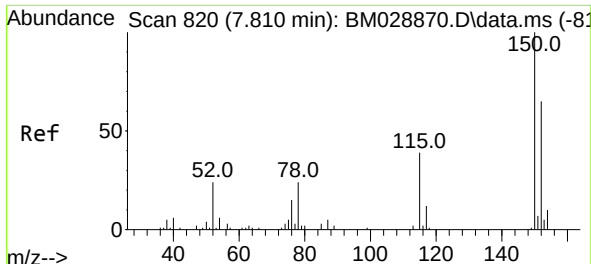
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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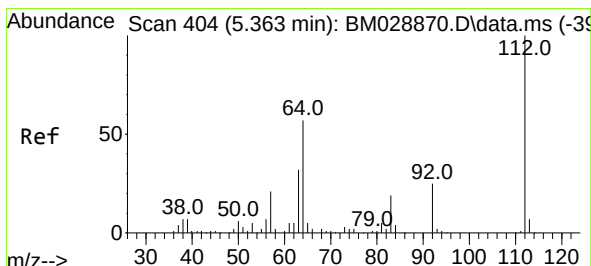
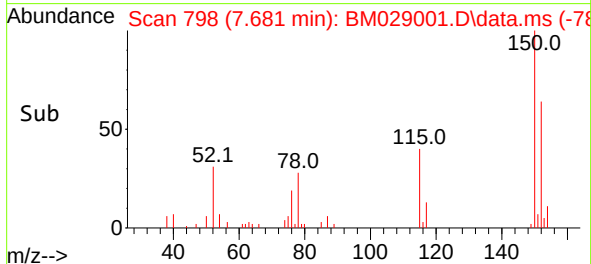
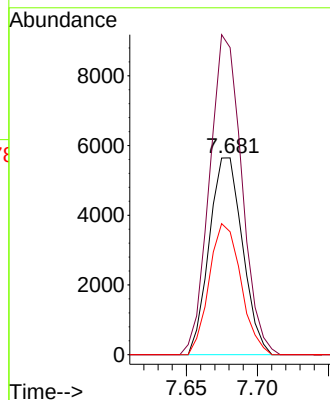
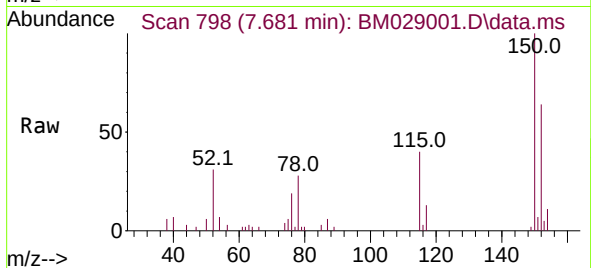




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

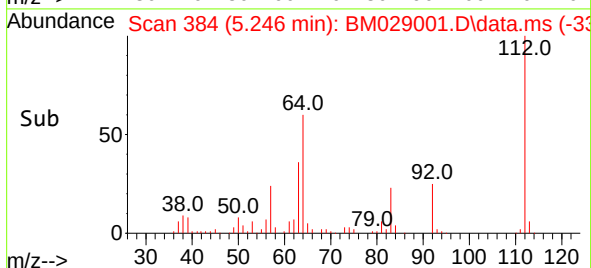
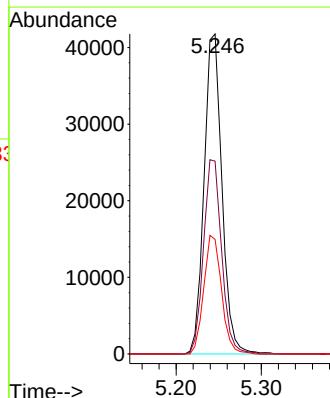
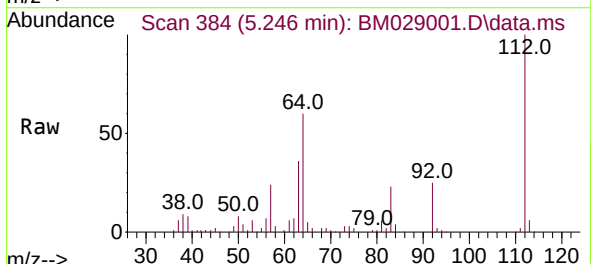
Instrument :
BNA_M
ClientSampled :
TP-2

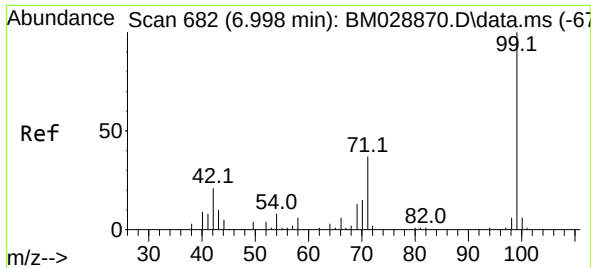
Tgt Ion:152 Resp: 9180
Ion Ratio Lower Upper
152 100
150 156.0 120.6 181.0
115 62.4 47.2 70.8



#5
2-Fluorophenol
Concen: 110.10 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion:112 Resp: 60978
Ion Ratio Lower Upper
112 100
64 60.3 50.6 76.0
63 35.8 31.0 46.6

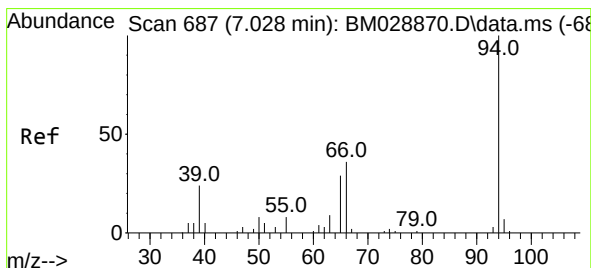
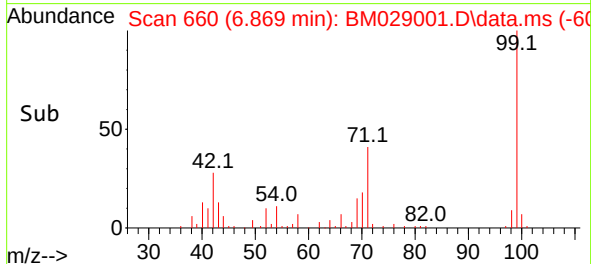
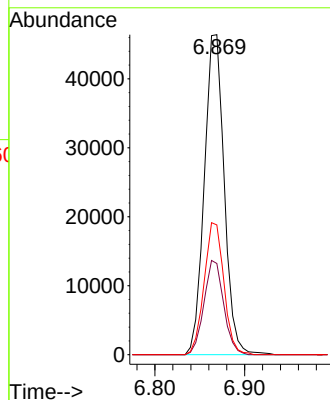
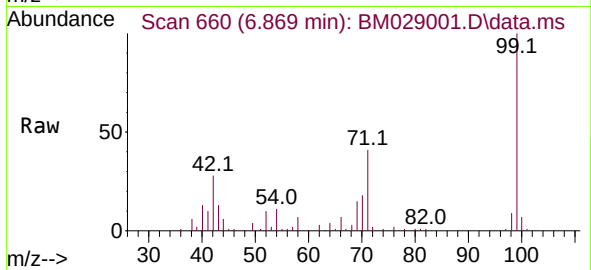




#7
Phenol-d6
Concen: 97.92 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

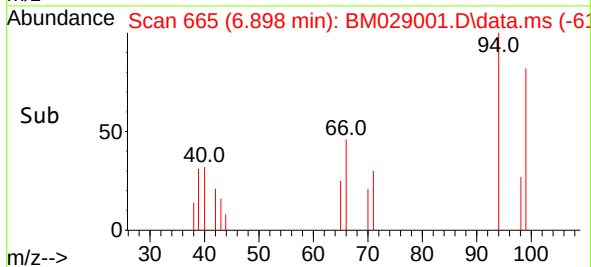
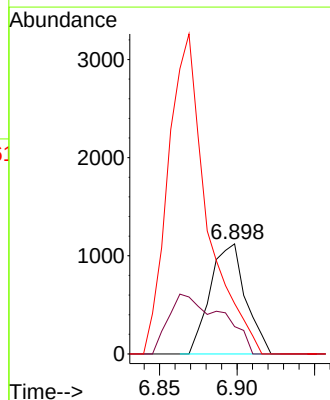
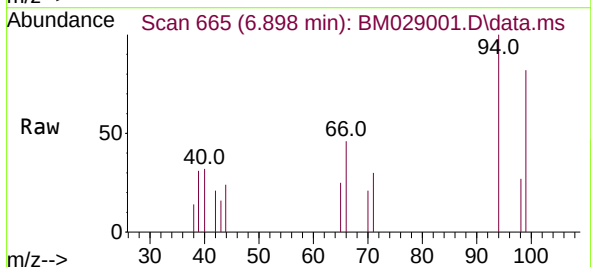
Instrument :
BNA_M
ClientSampleId :
TP-2

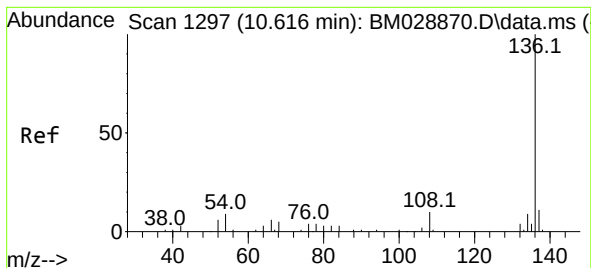
Tgt Ion: 99 Resp: 71633
Ion Ratio Lower Upper
99 100
42 28.5 13.5 20.3#
71 40.6 39.4 59.0



#10
Phenol
Concen: 2.46 ng
RT: 6.898 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion: 94 Resp: 1786
Ion Ratio Lower Upper
94 100
65 24.9 16.4 56.4
66 45.7 30.2 70.2

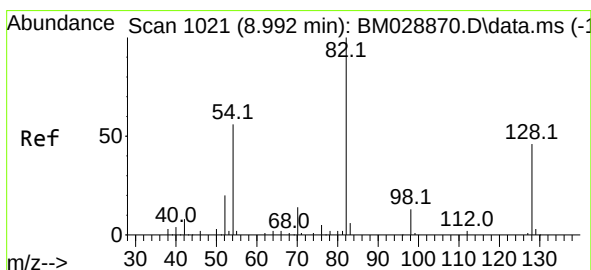
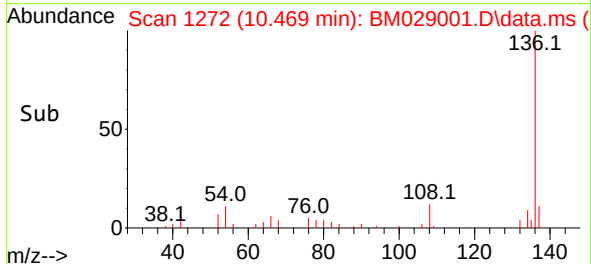
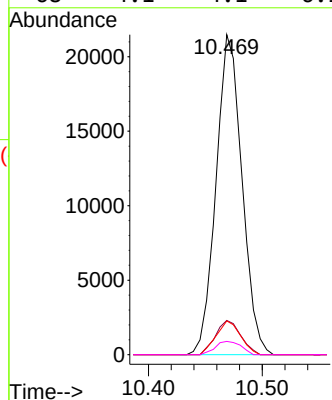
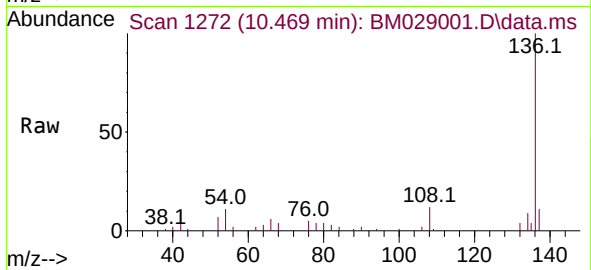




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

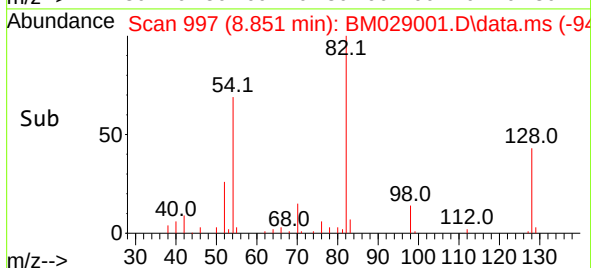
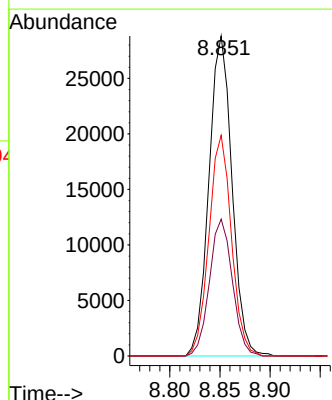
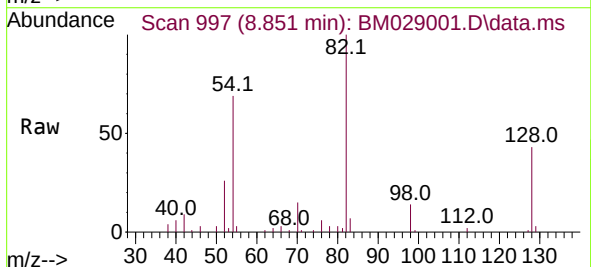
Instrument :
BNA_M
ClientSampled :
TP-2

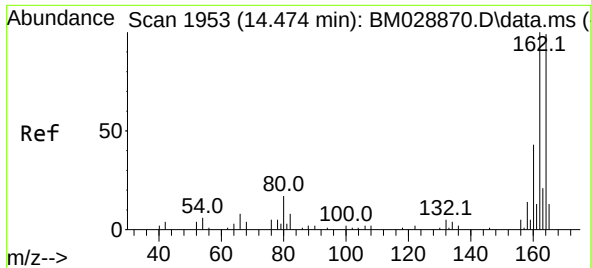
Tgt Ion:	136	Resp:	34060
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	10.5	4.6	7.0#
68	4.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 73.06 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion:	82	Resp:	46121
Ion Ratio	Lower	Upper	
82	100		
128	42.8	27.4	41.0#
54	68.9	31.4	47.0#

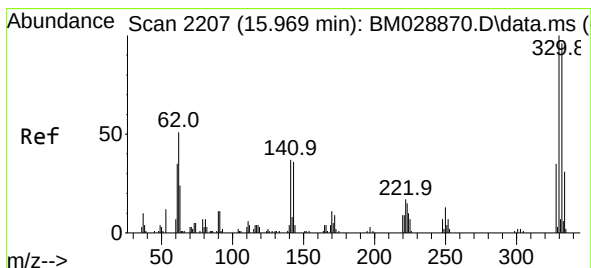
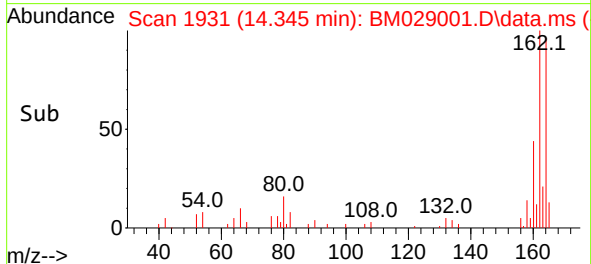
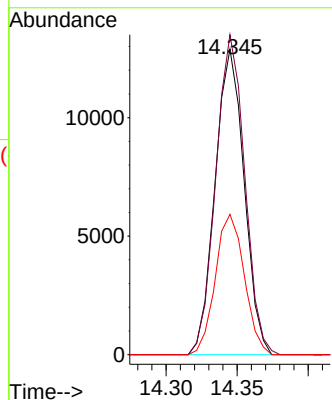
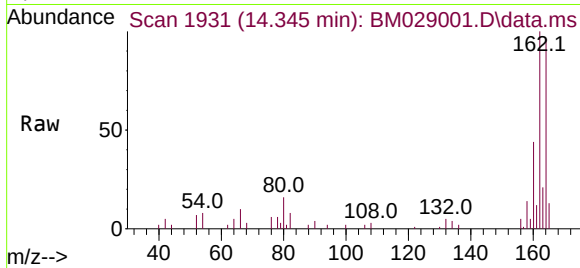




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

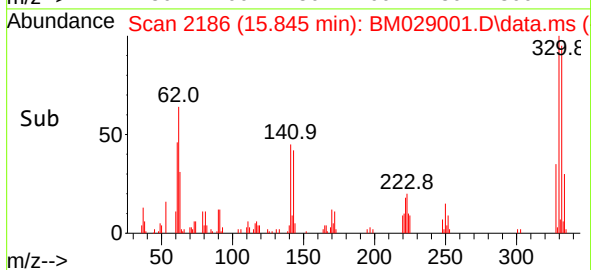
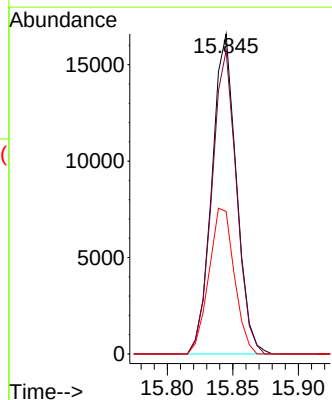
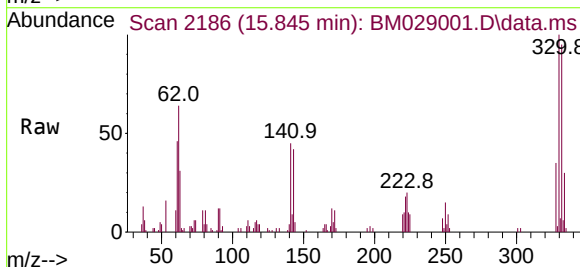
Instrument :
BNA_M
ClientSampleId :
TP-2

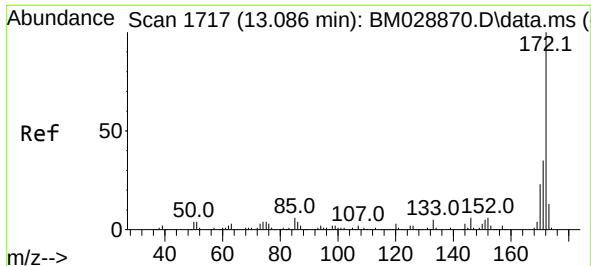
Tgt Ion:164	Resp:	18326
Ion Ratio	Lower	Upper
164	100	
162	104.7	80.4 120.6
160	45.9	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 99.05 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion:330	Resp:	21513
Ion Ratio	Lower	Upper
330	100	
332	95.2	77.8 116.8
141	47.3	28.4 42.6#

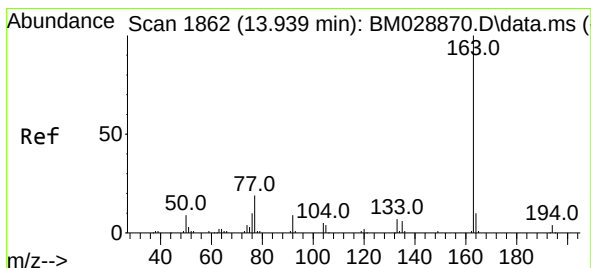
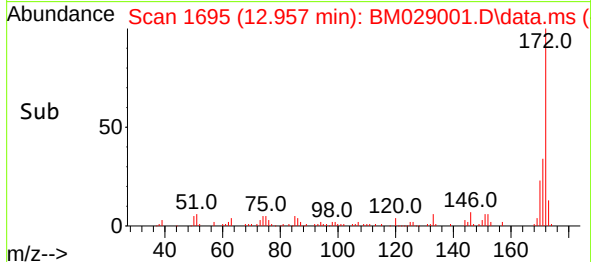
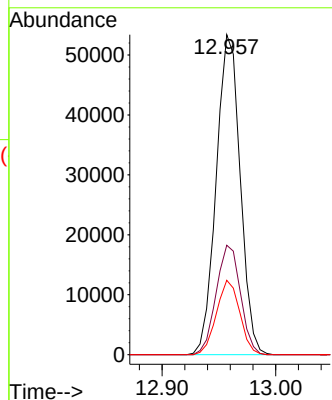
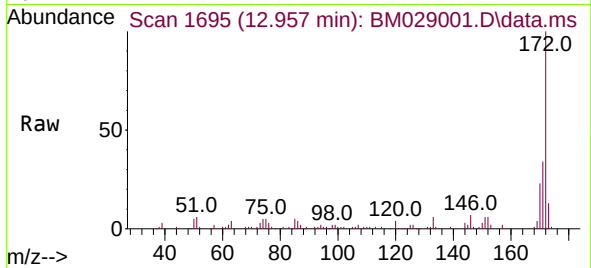




#45
2-Fluorobiphenyl
Concen: 56.95 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

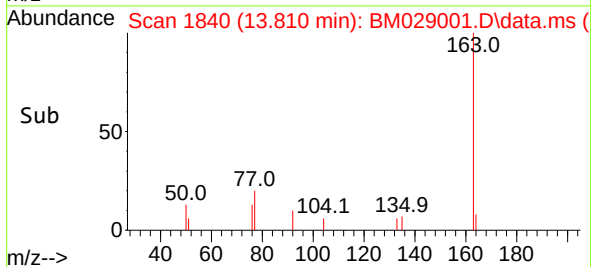
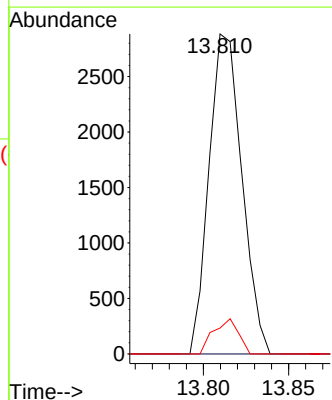
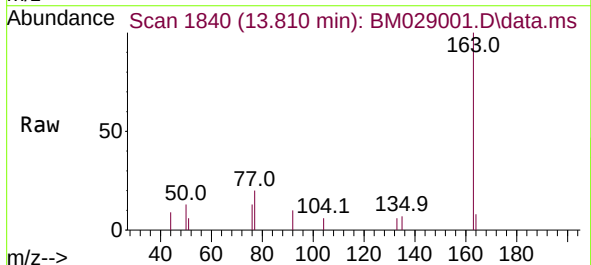
Instrument :
BNA_M
ClientSampled :
TP-2

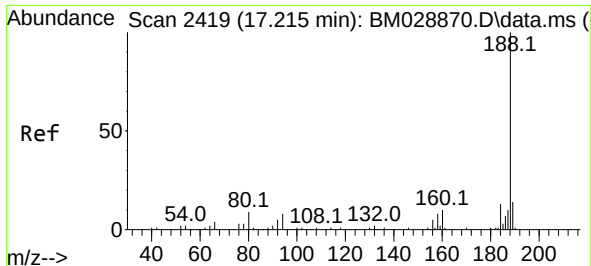
Tgt Ion:	172	Resp:	78393
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.3	18.6	27.8



#50
Dimethylphthalate
Concen: 2.79 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion:	163	Resp:	3874
Ion Ratio	Lower	Upper	
163	100		
194	0.0	3.4	5.2#
164	8.1	8.1	12.1#

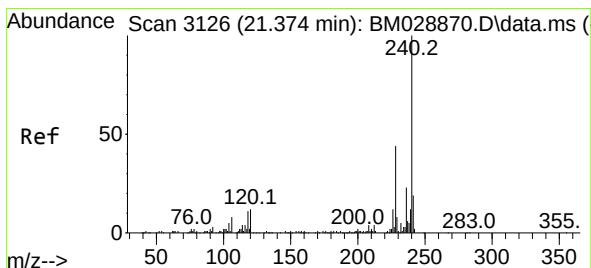
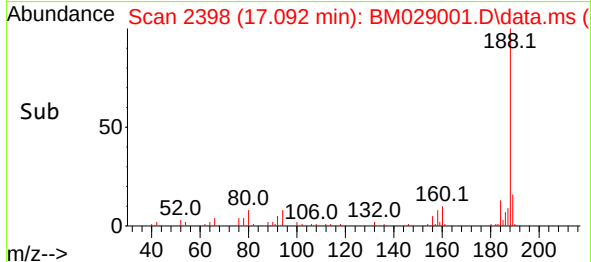
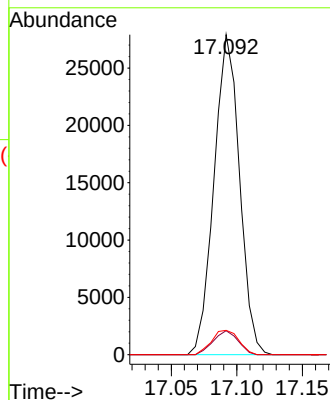
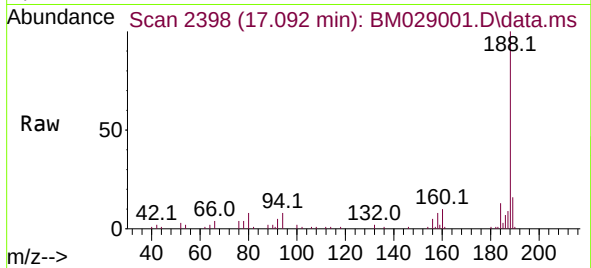




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

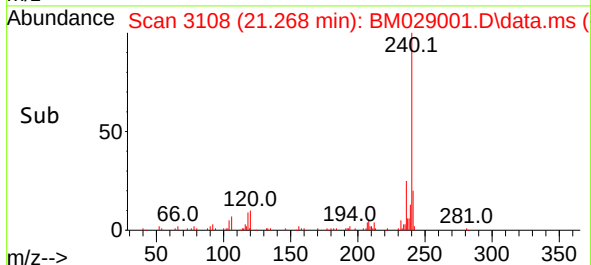
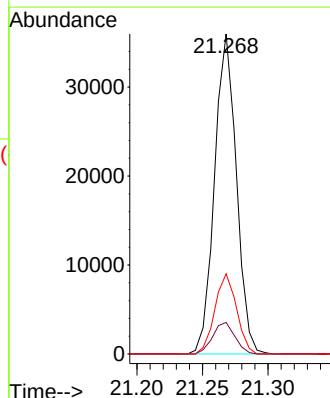
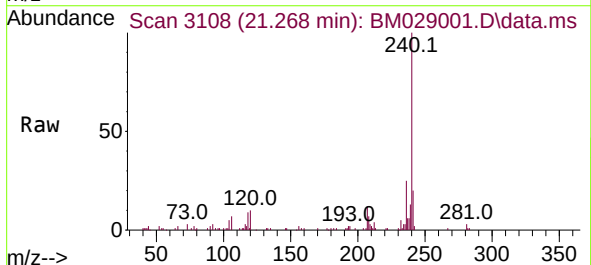
Instrument :
BNA_M
ClientSampleId :
TP-2

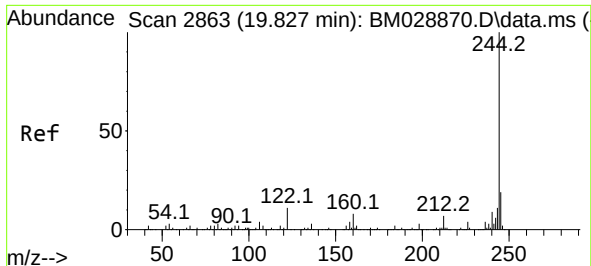
Tgt Ion:188 Resp: 37680
Ion Ratio Lower Upper
188 100
94 7.5 6.2 9.4
80 7.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029001.D
Acq: 05 Mar 2021 18:16

Tgt Ion:240 Resp: 41606
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 25.1 20.1 30.1

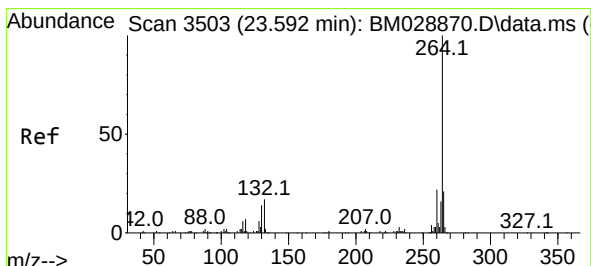
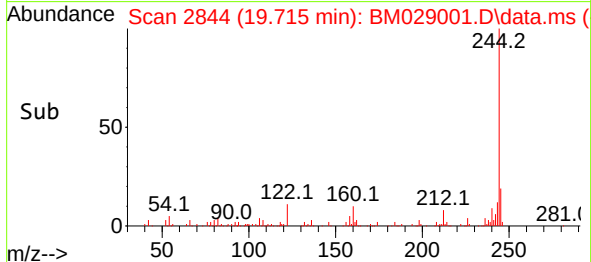
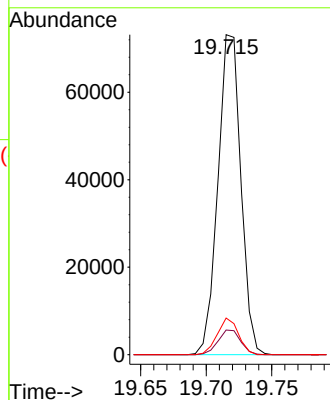
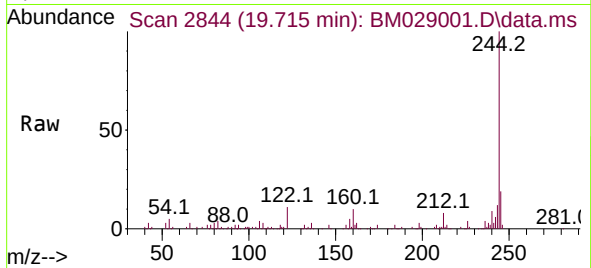




#79
 Terphenyl-d14
 Concen: 39.50 ng
 RT: 19.715 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM029001.D
 Acq: 05 Mar 2021 18:16

Instrument :
 BNA_M
 ClientSampled :
 TP-2

Tgt Ion:244 Resp: 89011
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 11.4 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.433 min Scan# 3476
 Delta R.T. -0.006 min
 Lab File: BM029001.D
 Acq: 05 Mar 2021 18:16

Tgt Ion:264 Resp: 45936
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 22.2 17.7 26.5

