

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM029000.D
 Acq On : 05 Mar 2021 17:39
 Operator : CG/JU
 Sample : M1565-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Quant Time: Mar 05 22:24:11 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)

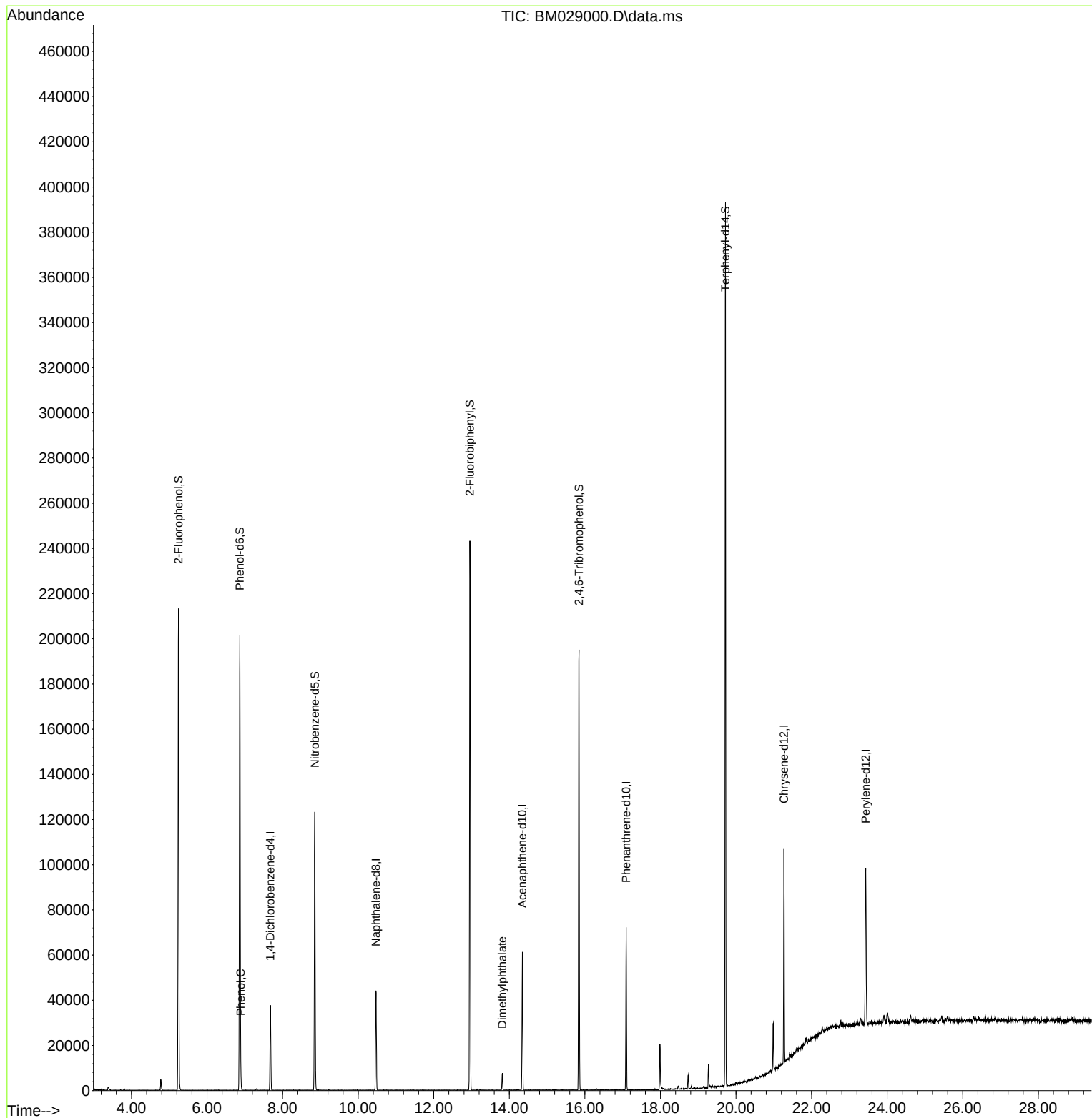
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	9708	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	35436	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	19098	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	38576	20.00	ng	# 0.00
76) Chrysene-d12	21.268	240	39675	20.00	ng	0.00
86) Perylene-d12	23.433	264	42983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	76183	130.07	ng	0.00
7) Phenol-d6	6.869	99	90133	116.51	ng	0.00
23) Nitrobenzene-d5	8.851	82	57977	88.27	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	27821	122.91	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	113093	78.83	ng	0.00
79) Terphenyl-d14	19.721	244	150920	70.24	ng	0.00
Target Compounds						
10) Phenol	6.892	94	1631	2.12	ng	75
50) Dimethylphthalate	13.816	163	4902	3.39	ng	97

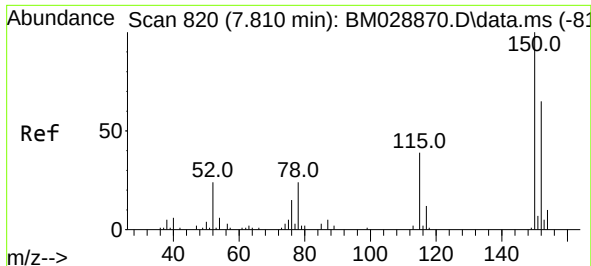
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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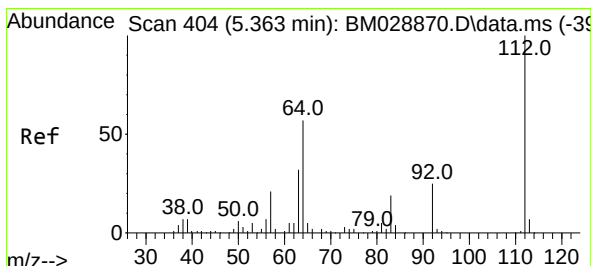
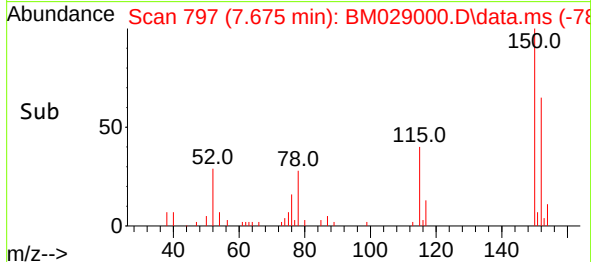
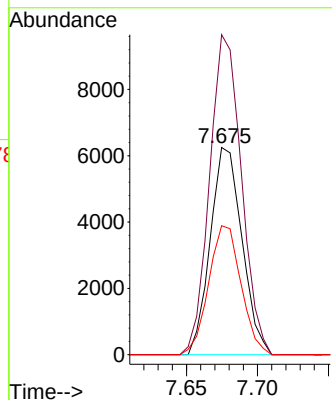
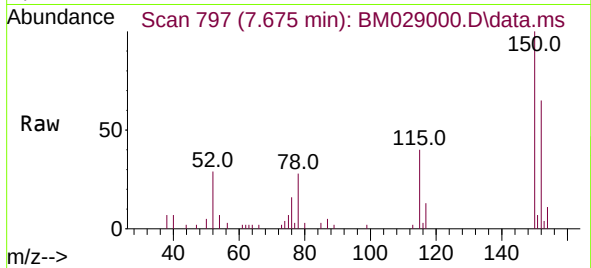




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

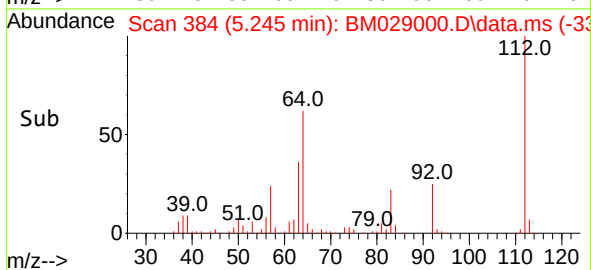
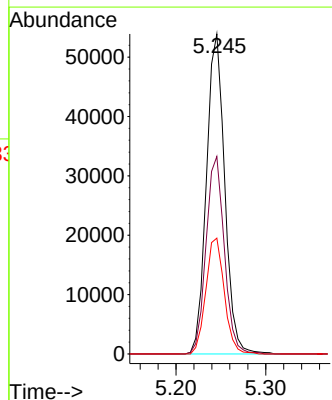
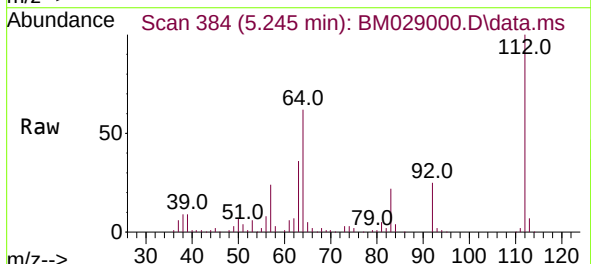
Instrument :
BNA_M
ClientSampled :
TP-3

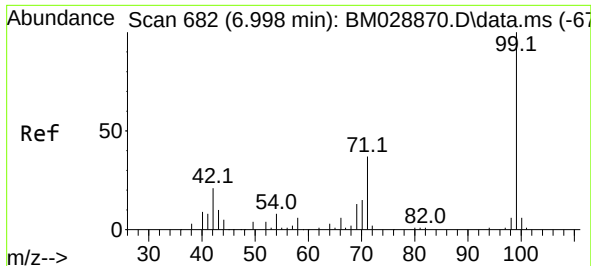
Tgt Ion:152 Resp: 9708
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 62.2 47.2 70.8



#5
2-Fluorophenol
Concen: 130.07 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Tgt Ion:112 Resp: 76183
Ion Ratio Lower Upper
112 100
64 61.7 50.6 76.0
63 36.2 31.0 46.6

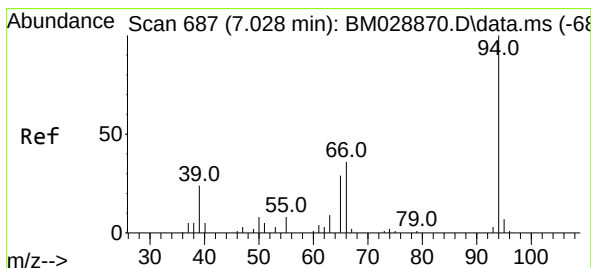
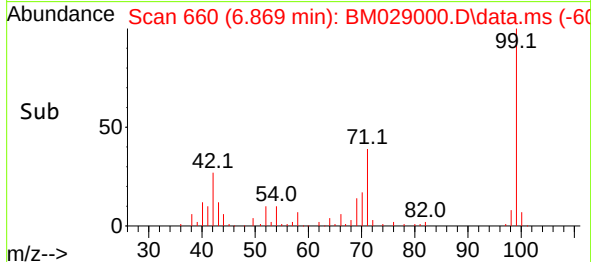
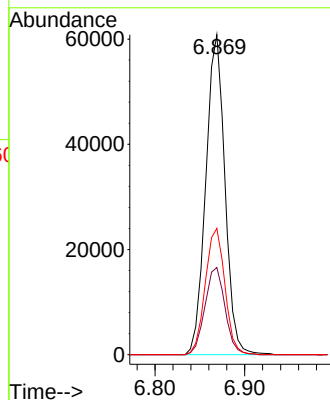
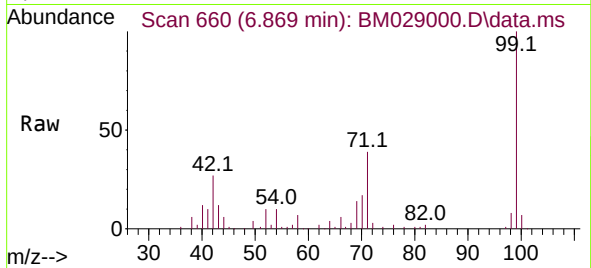




#7
Phenol-d6
Concen: 116.51 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

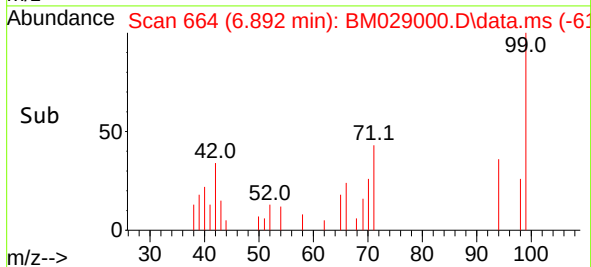
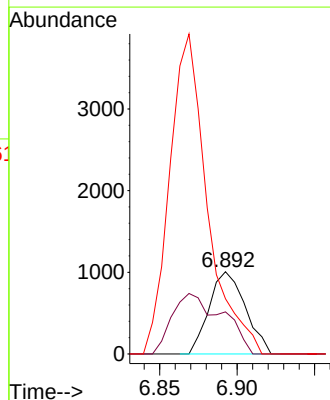
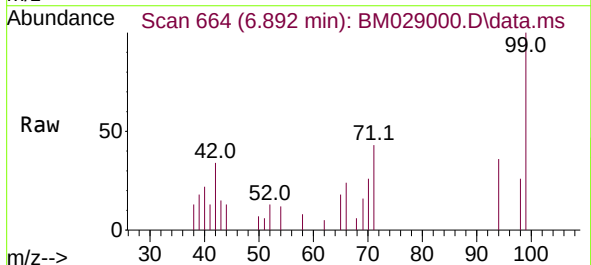
Instrument :
BNA_M
ClientSampled :
TP-3

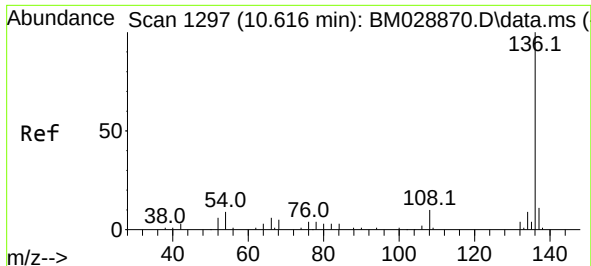
Tgt Ion: 99 Resp: 90133
Ion Ratio Lower Upper
99 100
42 27.3 13.5 20.3#
71 39.5 39.4 59.0



#10
Phenol
Concen: 2.12 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

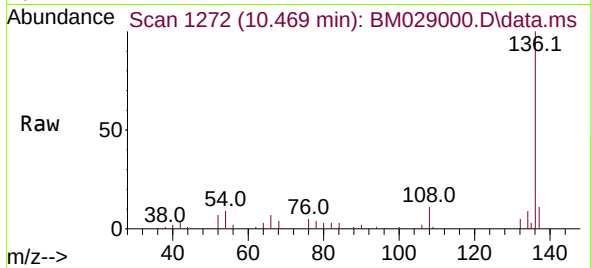
Tgt Ion: 94 Resp: 1631
Ion Ratio Lower Upper
94 100
65 51.2 16.4 56.4
66 67.1 30.2 70.2



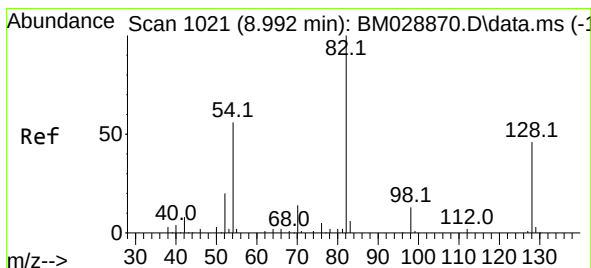
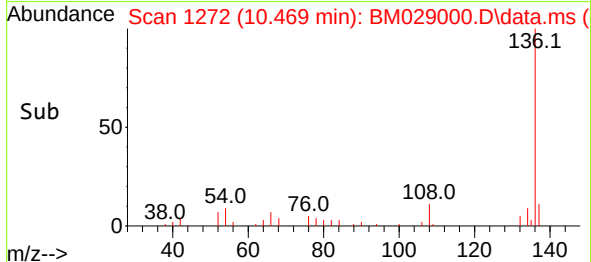
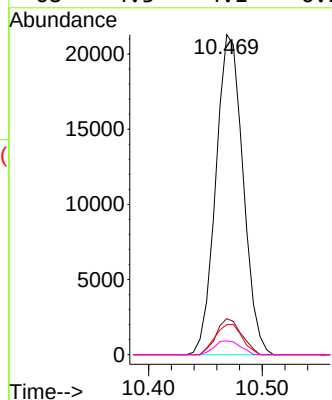


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Instrument :
BNA_M
ClientSampled :
TP-3

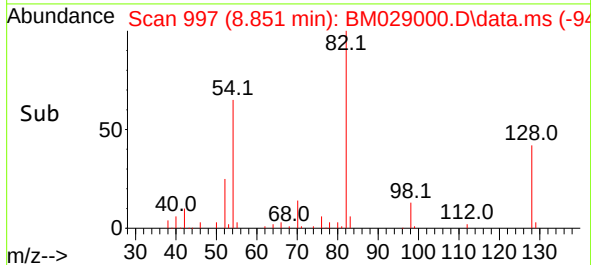
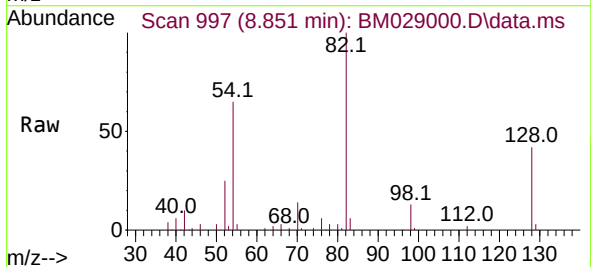
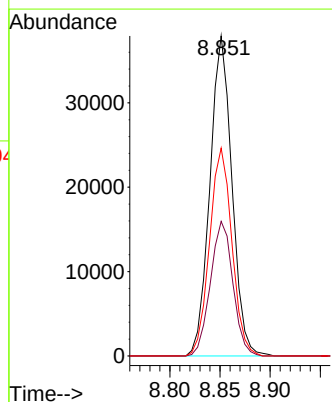


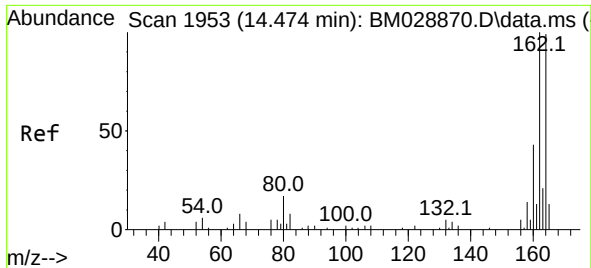
Tgt Ion:	136	Resp:	35436
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	9.4	4.6	7.0#
68	4.3	4.1	6.1



#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Tgt Ion:	82	Resp:	57977
Ion Ratio	Lower	Upper	
82	100		
128	42.0	27.4	41.0#
54	65.0	31.4	47.0#

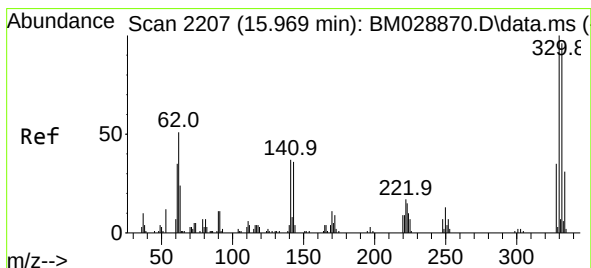
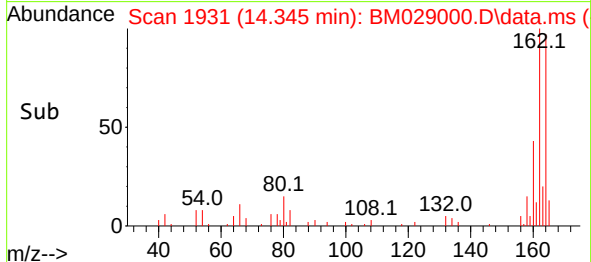
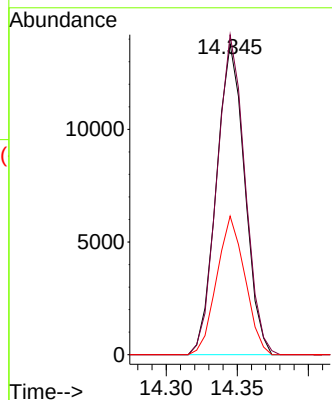
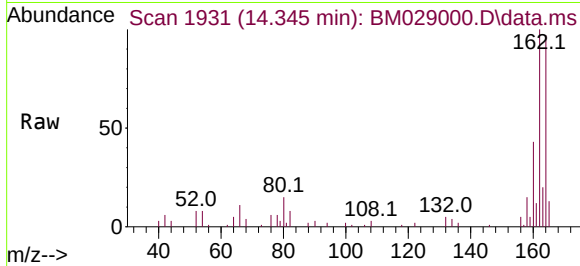




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

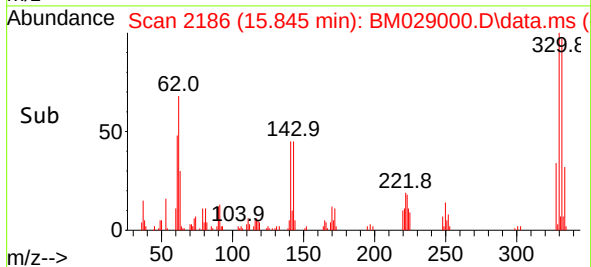
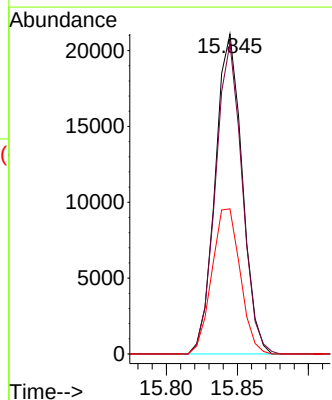
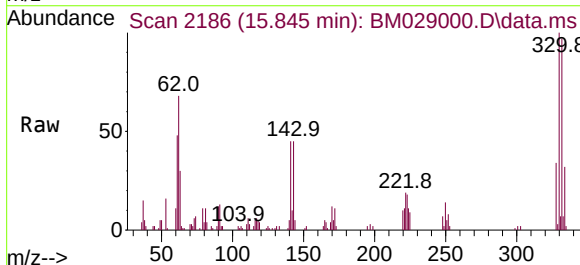
Instrument :
BNA_M
ClientSampled :
TP-3

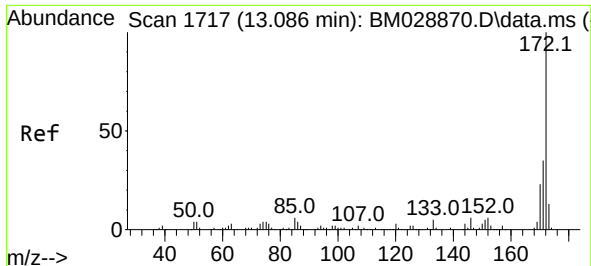
Tgt Ion:164	Resp:	19098
Ion Ratio	Lower	Upper
164	100	
162	102.9	80.4 120.6
160	44.6	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 122.91 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Tgt Ion:330	Resp:	27821
Ion Ratio	Lower	Upper
330	100	
332	96.2	77.8 116.8
141	47.7	28.4 42.6#

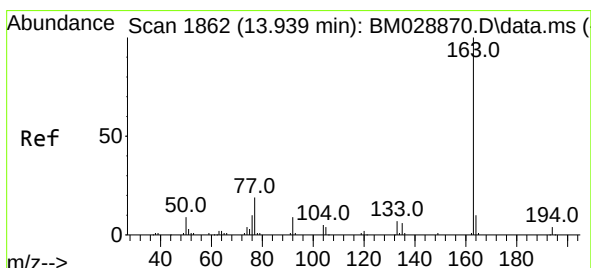
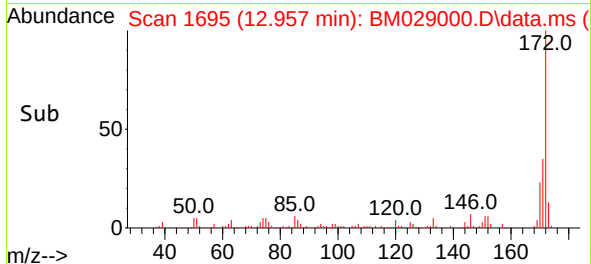
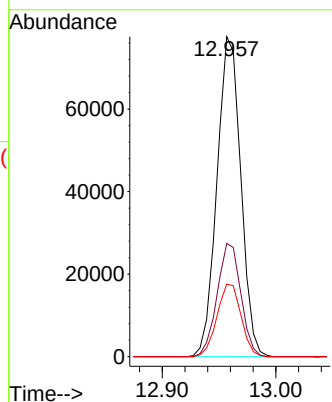
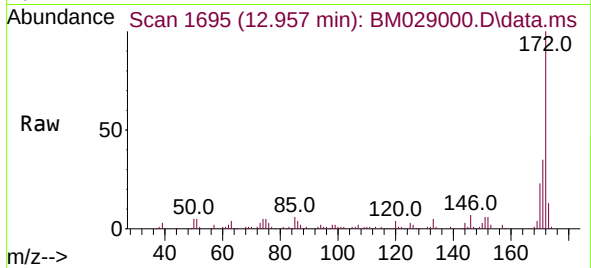




#45
2-Fluorobiphenyl
Concen: 78.83 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

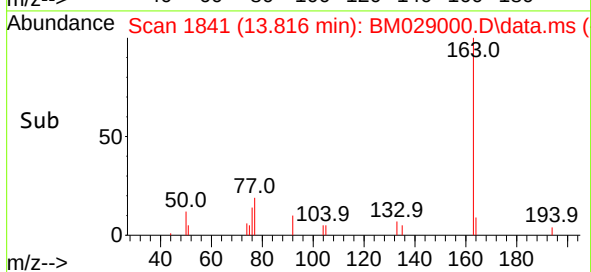
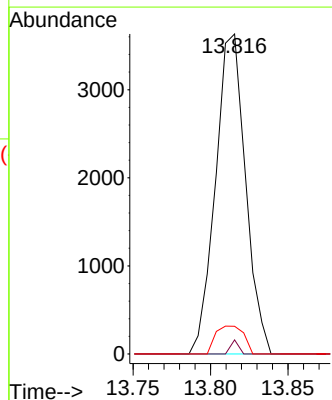
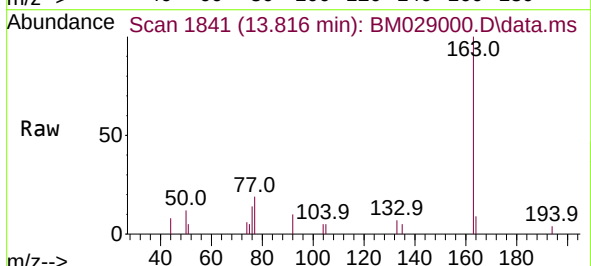
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TP-3

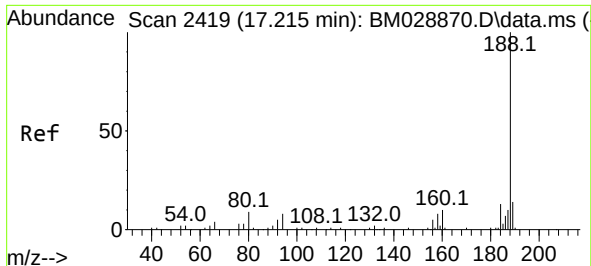
Tgt Ion:	172	Resp:	113093
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	22.7	18.6	27.8



#50
Dimethylphthalate
Concen: 3.39 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Tgt Ion:	163	Resp:	4902
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	8.7	8.1	12.1

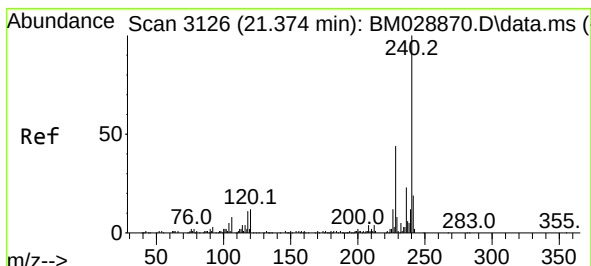
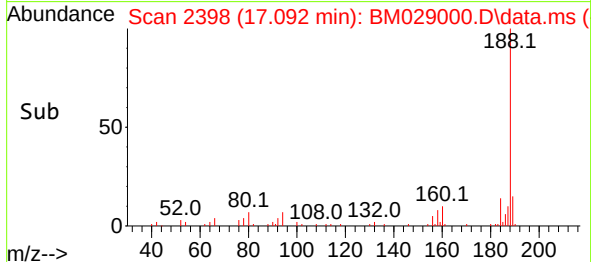
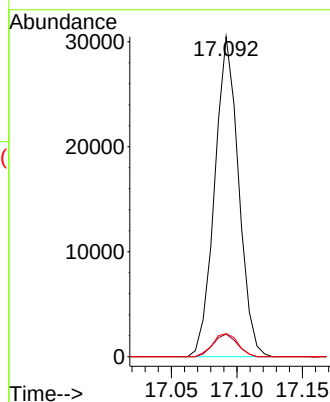
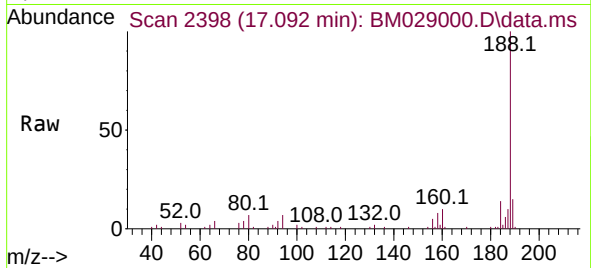




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

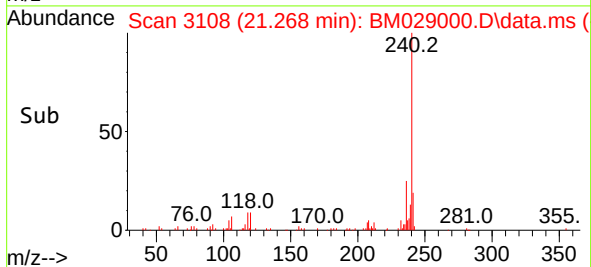
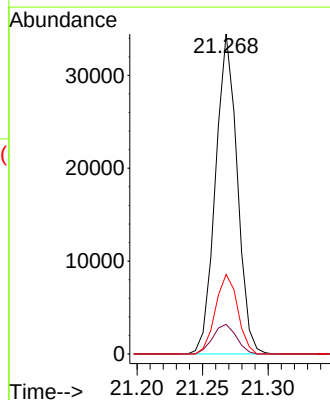
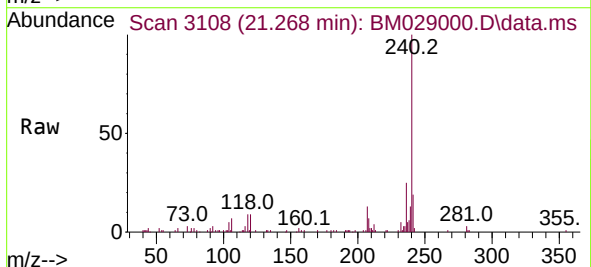
Instrument :
BNA_M
ClientSampled :
TP-3

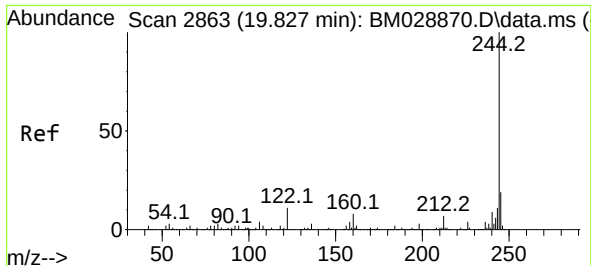
Tgt Ion:188 Resp: 38576
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 7.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM029000.D
Acq: 05 Mar 2021 17:39

Tgt Ion:240 Resp: 39675
Ion Ratio Lower Upper
240 100
120 9.2 6.4 9.6
236 24.8 20.1 30.1

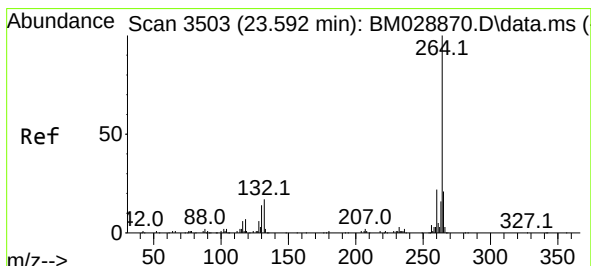
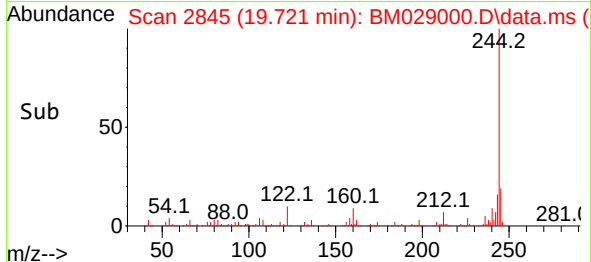
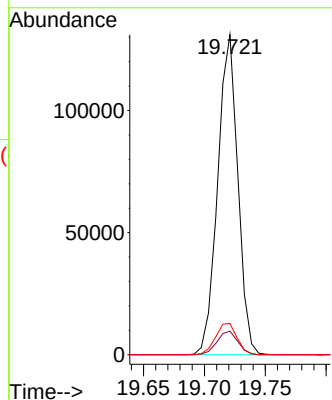
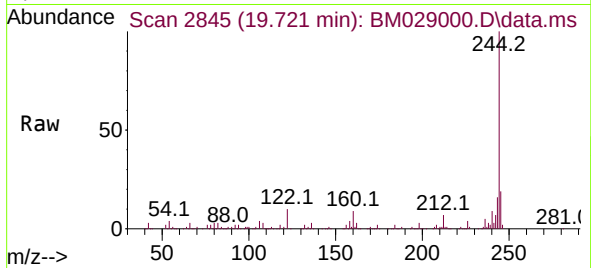




#79
 Terphenyl-d14
 Concen: 70.24 ng
 RT: 19.721 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM029000.D
 Acq: 05 Mar 2021 17:39

Instrument :
 BNA_M
 ClientSampled :
 TP-3

Tgt Ion:244 Resp: 150920
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.7 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: BM029000.D
 Acq: 05 Mar 2021 17:39

Tgt Ion:264 Resp: 42983
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 22.9 17.7 26.5

