

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028470.D
 Acq On : 20 Jan 2021 16:30
 Operator : CG/JU
 Sample : M1125-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1693-94

Quant Time: Jan 20 17:01:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

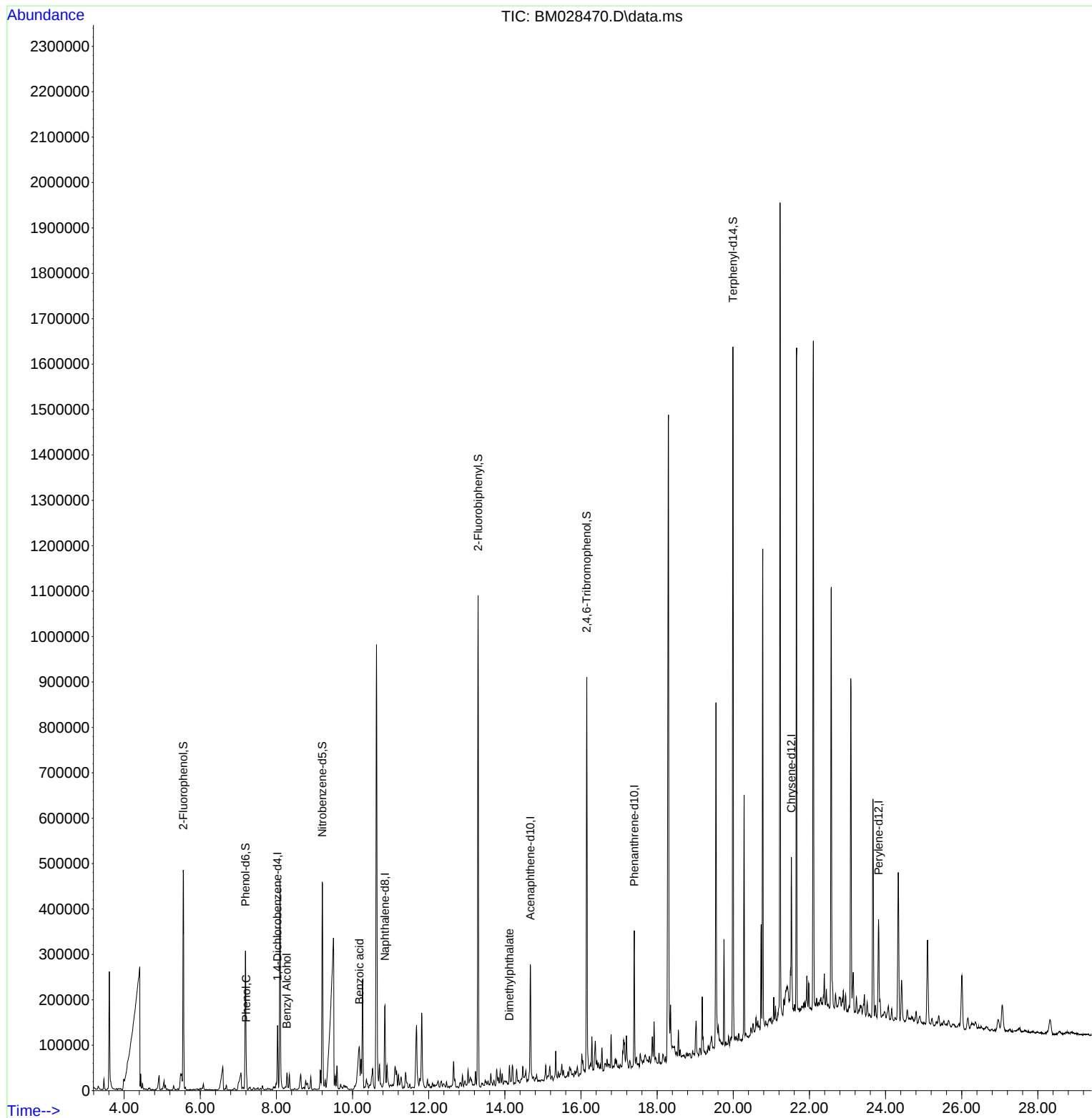
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	37317	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	145745	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	79508	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	152812	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	140504	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	139134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	193772	82.03	ng	0.00
7) Phenol-d6	7.187	99	154702	48.10	ng	0.00
23) Nitrobenzene-d5	9.204	82	247552	80.56	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	132842	126.10	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	514115	81.13	ng	0.00
79) Terphenyl-d14	19.992	244	587870	75.55	ng	0.00
Target Compounds						
10) Phenol	7.210	94	15353	5.06	ng	Qvalue 93
15) Benzyl Alcohol	8.275	79	12867	5.74	ng	86
32) Benzoic acid	10.181	122	45002	25.62	ng	# 88
50) Dimethylphthalate	14.121	163	23333	3.57	ng	98

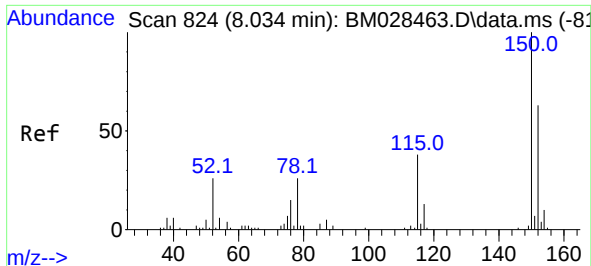
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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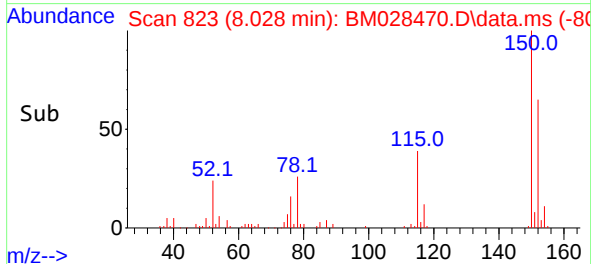
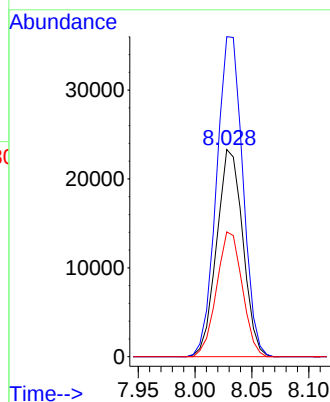
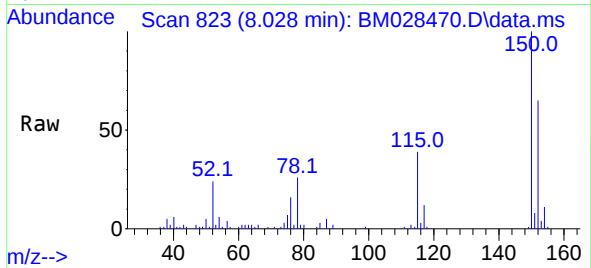




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

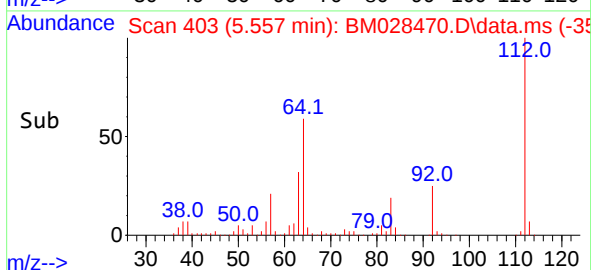
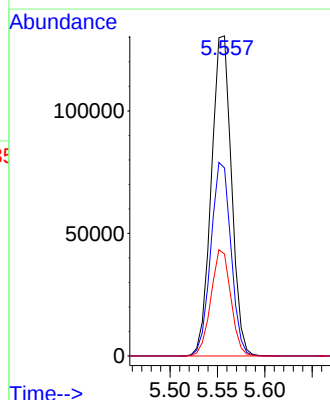
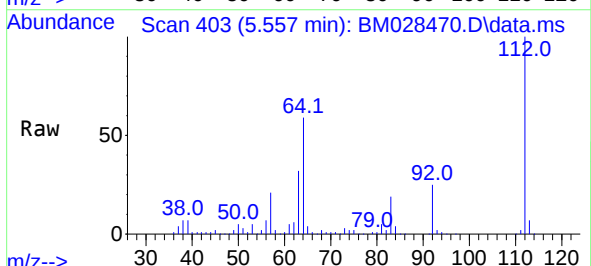
Instrument :
BNA_M
ClientSampleId :
1693-94

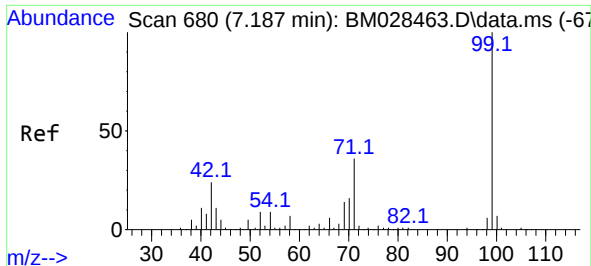
Tgt Ion:152 Resp: 37317
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 60.3 47.2 70.8



#5
2-Fluorophenol
Concen: 82.03 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:112 Resp: 193772
Ion Ratio Lower Upper
112 100
64 58.8 50.6 76.0
63 31.8 31.0 46.6

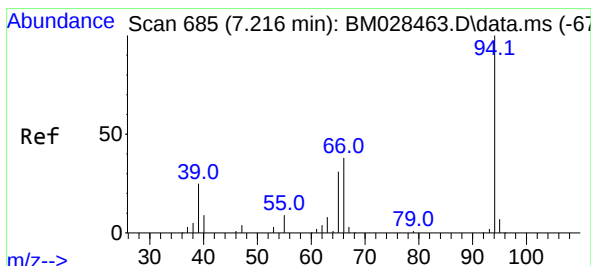
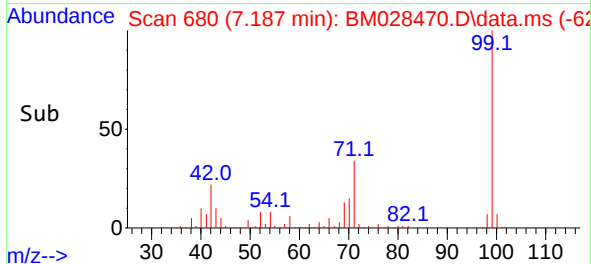
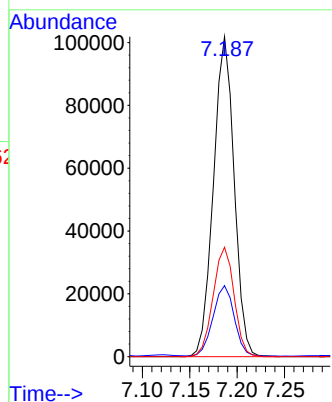
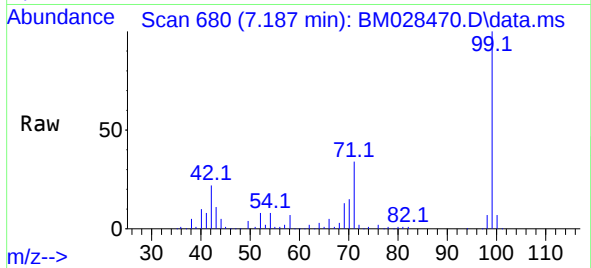




#7
Phenol-d6
Concen: 48.10 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

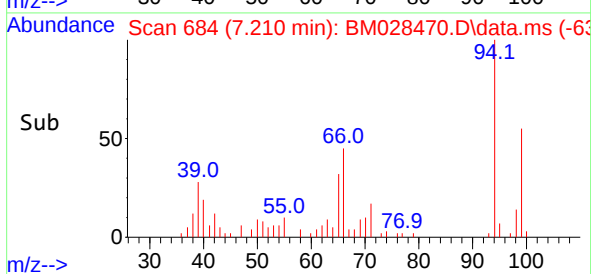
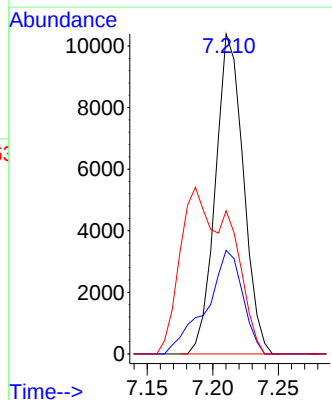
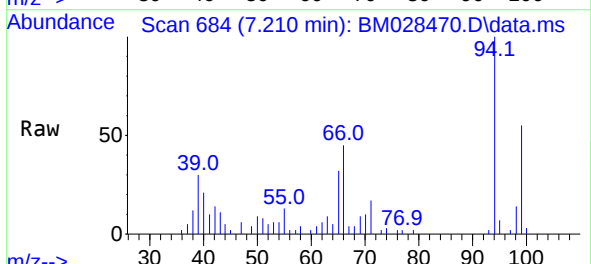
Instrument :
BNA_M
ClientSampleId :
1693-94

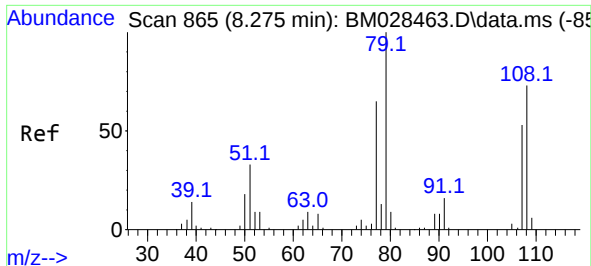
Tgt Ion: 99 Resp: 154702
Ion Ratio Lower Upper
99 100
42 22.2 13.5 20.3#
71 34.2 39.4 59.0#



#10
Phenol
Concen: 5.06 ng
RT: 7.210 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion: 94 Resp: 15353
Ion Ratio Lower Upper
94 100
65 32.4 16.4 56.4
66 44.8 30.2 70.2



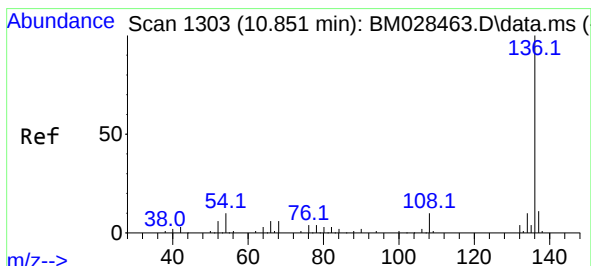
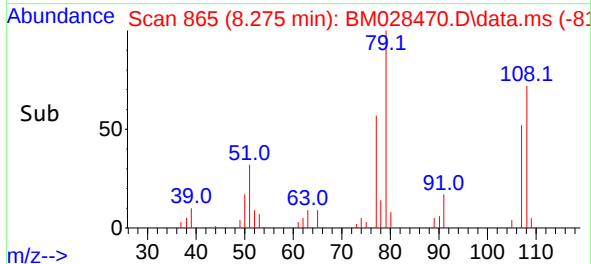
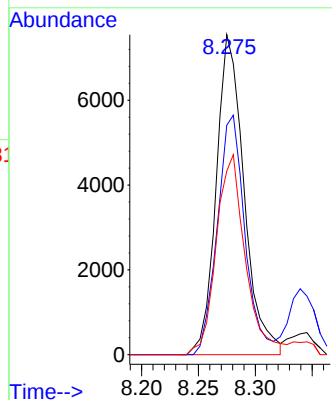
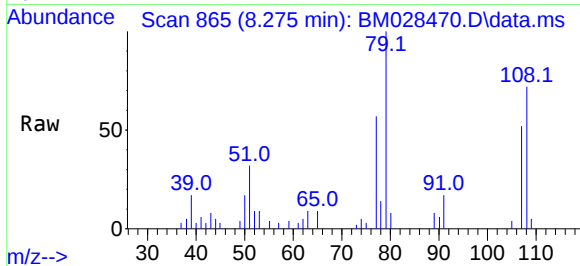


#15
Benzyl Alcohol
Concen: 5.74 ng
RT: 8.275 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Instrument :
BNA_M
ClientSampled :
1693-94

Tgt Ion: 79 Resp: 12867

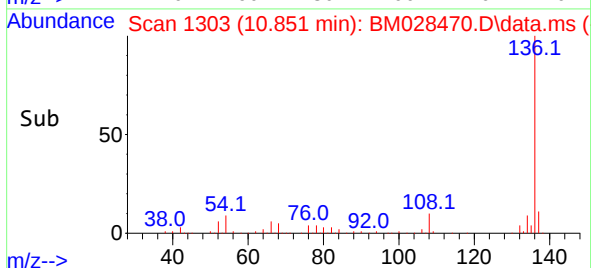
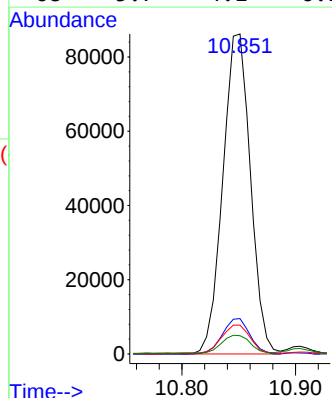
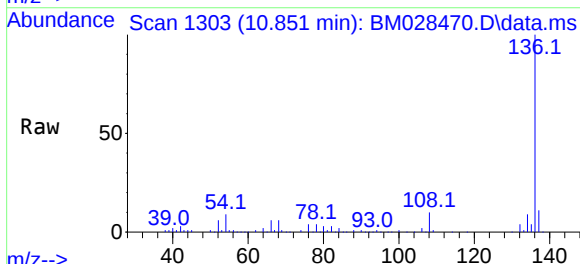
Ion	Ratio	Lower	Upper
79	100		
108	71.7	49.0	73.4
77	57.3	55.2	82.8

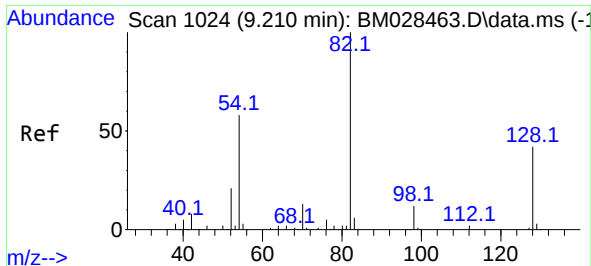


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion: 136 Resp: 145745

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.0	4.6	7.0
68	5.7	4.1	6.1

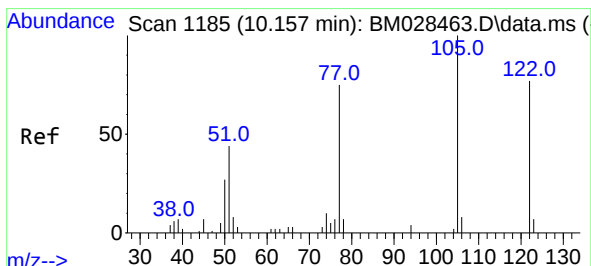
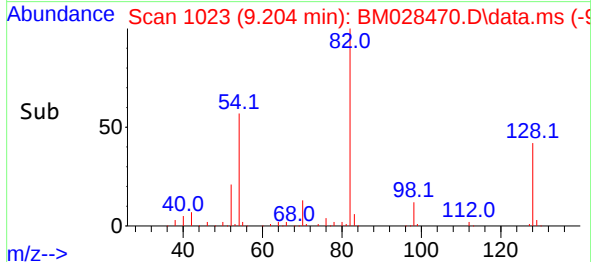
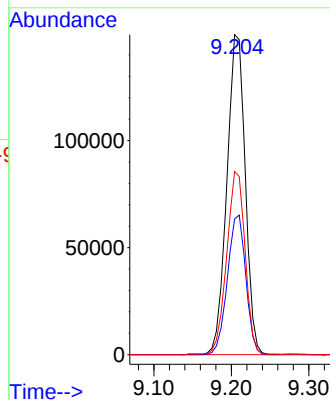
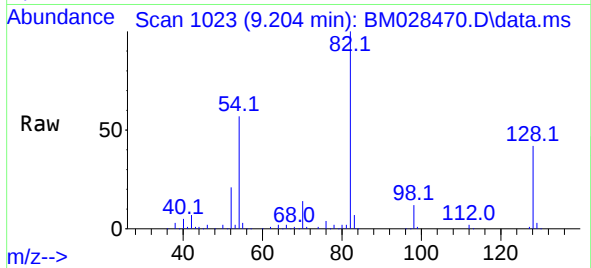




#23
Nitrobenzene-d5
Concen: 80.56 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

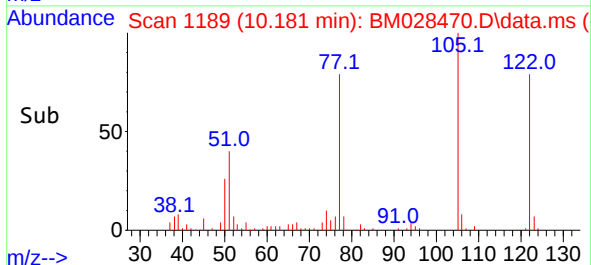
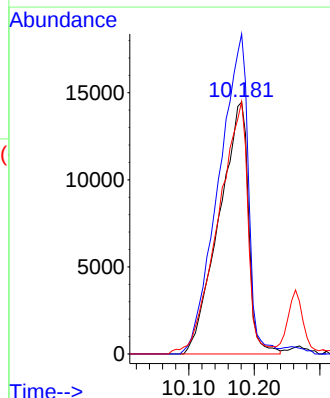
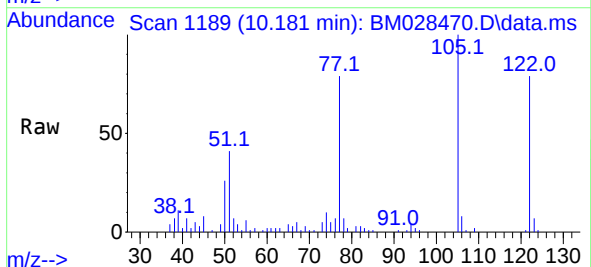
Instrument :
BNA_M
ClientSampleId :
1693-94

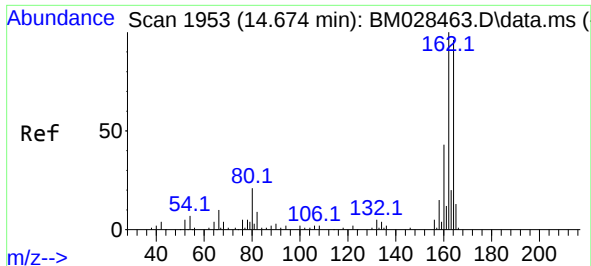
Tgt Ion: 82 Resp: 247552
Ion Ratio Lower Upper
82 100
128 42.4 27.4 41.0#
54 57.3 31.4 47.0#



#32
Benzoic acid
Concen: 25.62 ng
RT: 10.181 min Scan# 1189
Delta R.T. 0.024 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:122 Resp: 45002
Ion Ratio Lower Upper
122 100
105 127.1 114.0 154.0
77 100.2 101.8 141.8#

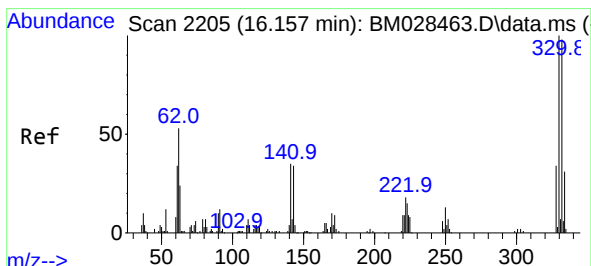
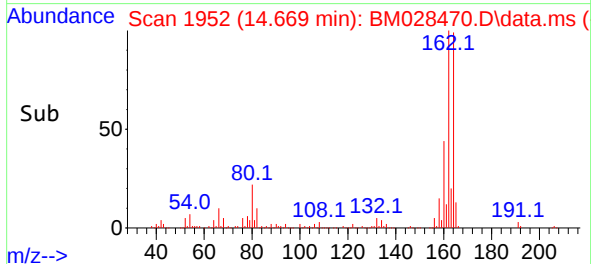
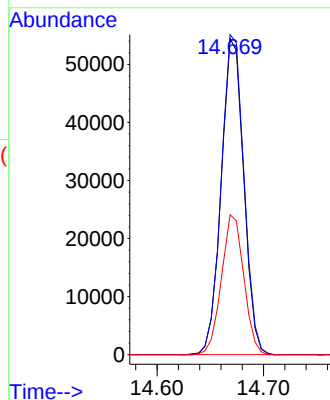
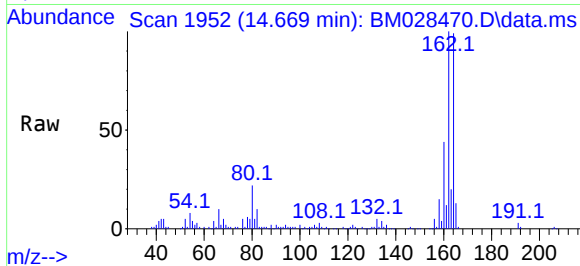




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

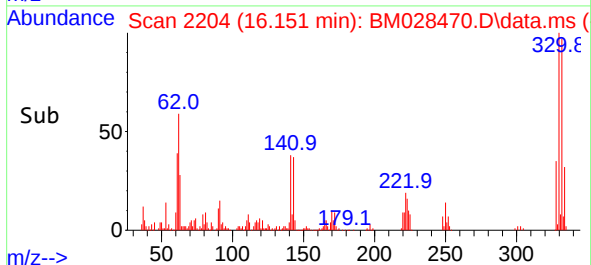
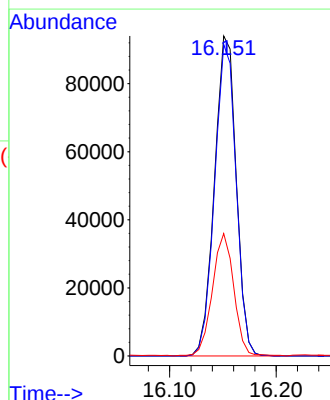
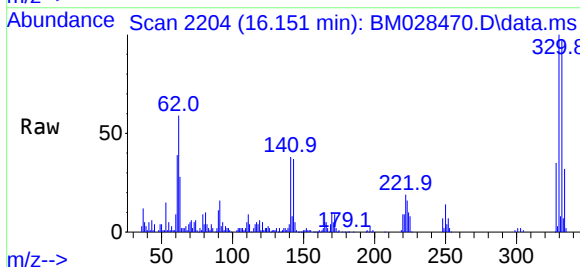
Instrument :
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ClientSampleId :
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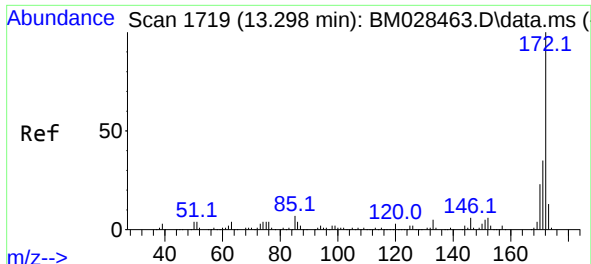
Tgt Ion:	164	Resp:	79508
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.4	120.6
160	44.2	35.9	53.9



#42
2,4,6-Tribromophenol
Concen: 126.10 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:	330	Resp:	132842
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.8	116.8
141	37.9	28.4	42.6



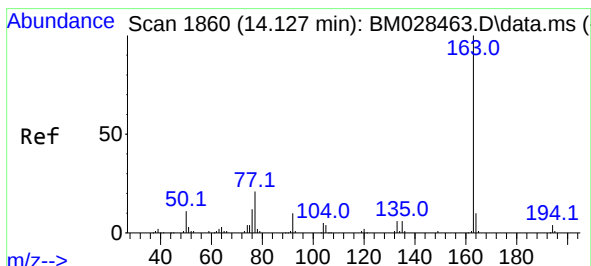
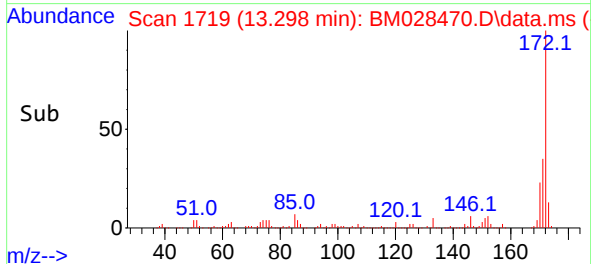
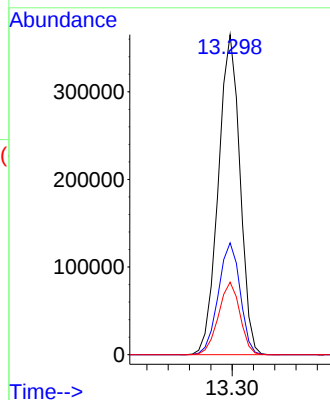
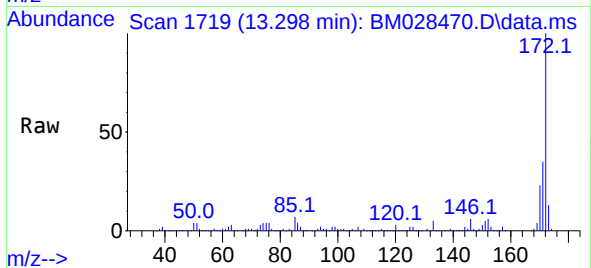


#45
2-Fluorobiphenyl
Concen: 81.13 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Instrument :
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ClientSampleId :
1693-94

Tgt Ion:172 Resp: 514115

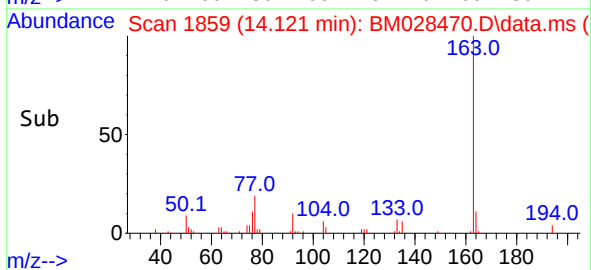
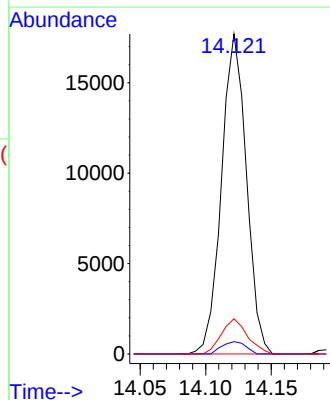
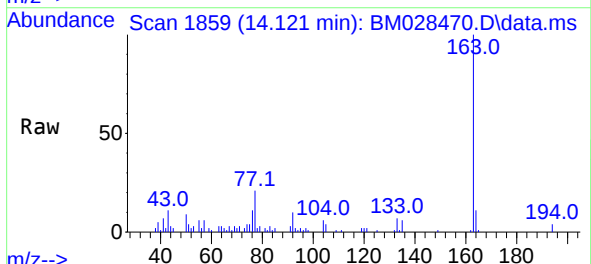
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.7	18.6	27.8

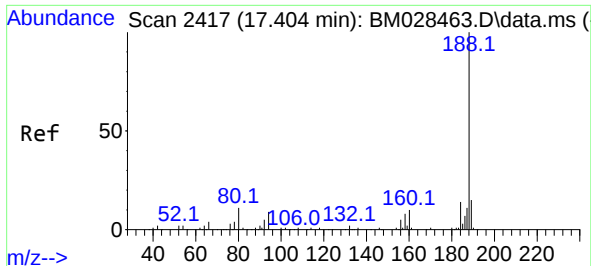


#50
Dimethylphthalate
Concen: 3.57 ng
RT: 14.121 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:163 Resp: 23333

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	11.0	8.1	12.1

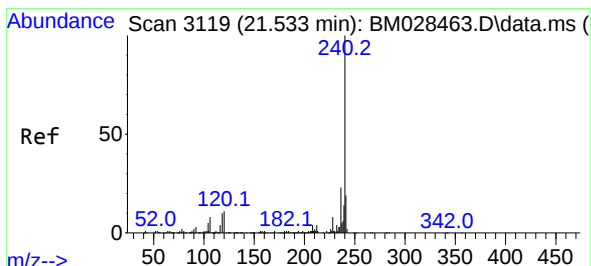
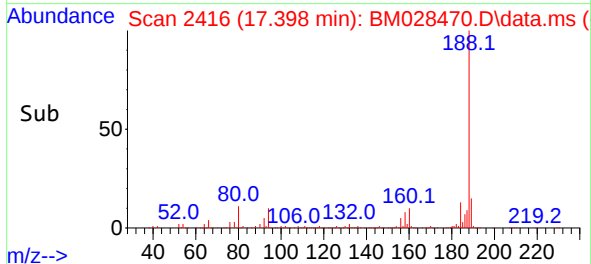
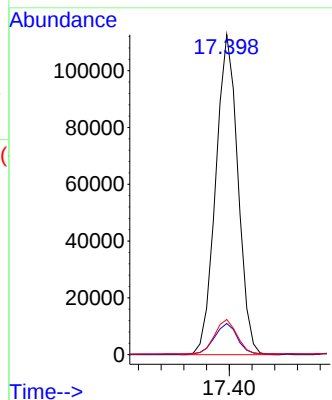
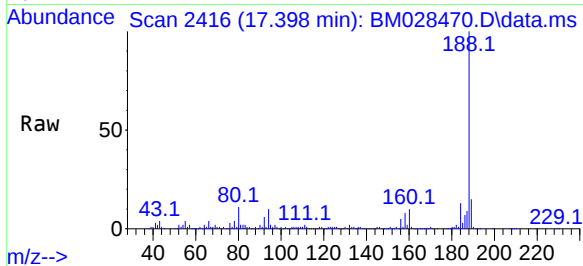




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

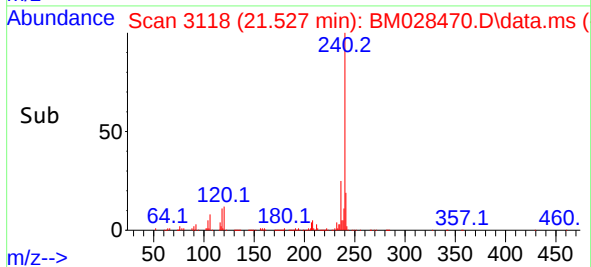
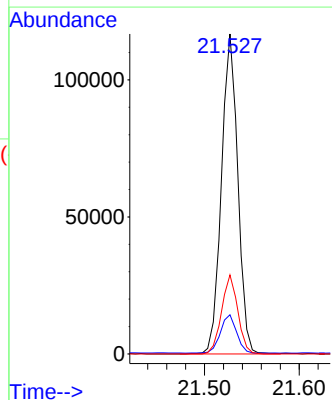
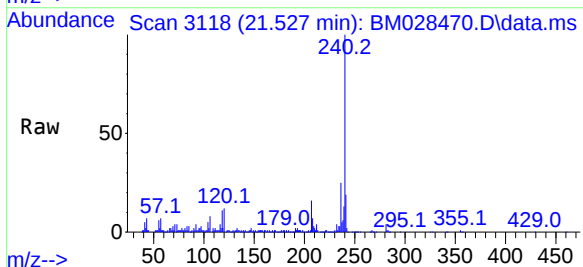
Instrument :
BNA_M
ClientSampleId :
1693-94

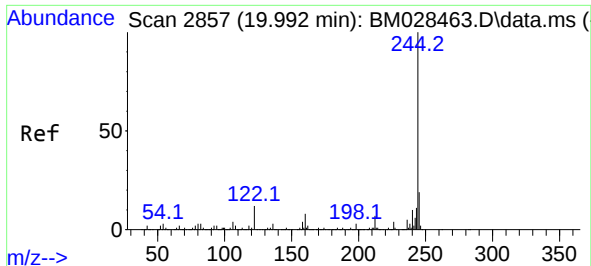
Tgt Ion:188 Resp: 152812
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:240 Resp: 140504
Ion Ratio Lower Upper
240 100
120 12.3 6.4 9.6#
236 24.7 20.1 30.1

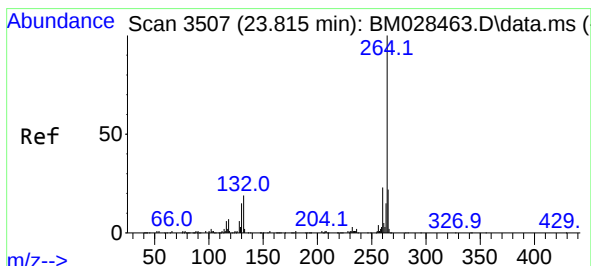
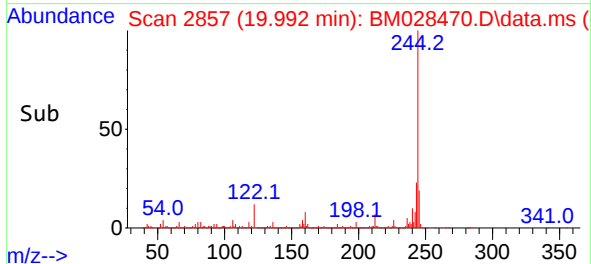
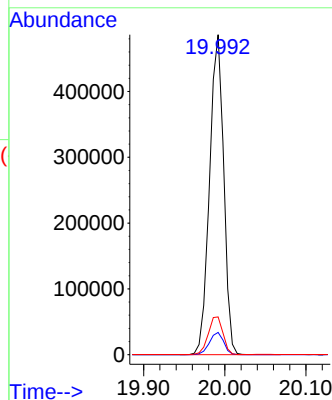
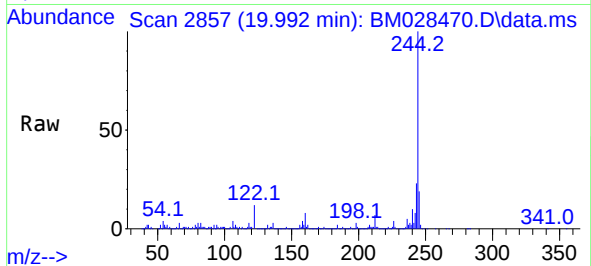




#79
Terphenyl-d14
Concen: 75.55 ng
RT: 19.992 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Instrument :
BNA_M
ClientSampled :
1693-94

Tgt Ion:244 Resp: 587870
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.8 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028470.D
Acq: 20 Jan 2021 16:30

Tgt Ion:264 Resp: 139134
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.1 17.7 26.5

