

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028570.D
 Acq On : 27 Jan 2021 15:30
 Operator : CG/JU
 Sample : M1217-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1525

Quant Time: Jan 27 17:01:12 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 27 13:20:04 2021
 Response via : Initial Calibration

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

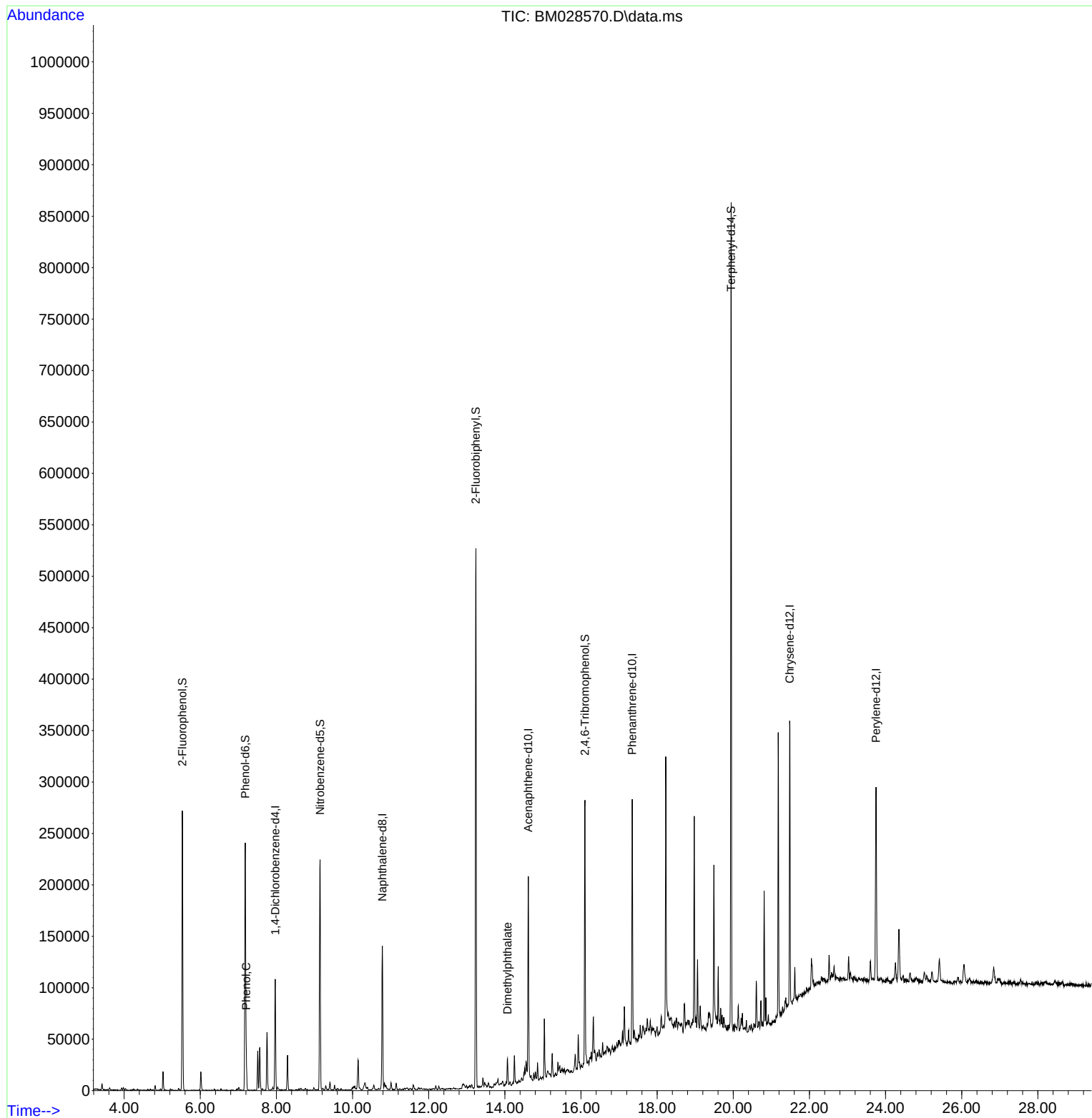
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	28282	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	109491	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	61423	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	121779	20.00	ng	0.00
76) Chrysene-d12	21.486	240	118326	20.00	ng	# 0.00
86) Perylene-d12	23.751	264	119429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	111310	62.17	ng	0.00
7) Phenol-d6	7.181	99	134310	55.10	ng	0.00
23) Nitrobenzene-d5	9.146	82	120879	52.36	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	44036	54.11	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	263059	53.73	ng	0.00
79) Terphenyl-d14	19.945	244	331932	50.66	ng	0.00
Target Compounds						
10) Phenol	7.211	94	15281	6.65	ng	Qvalue 87
50) Dimethylphthalate	14.069	163	14486	2.87	ng	98

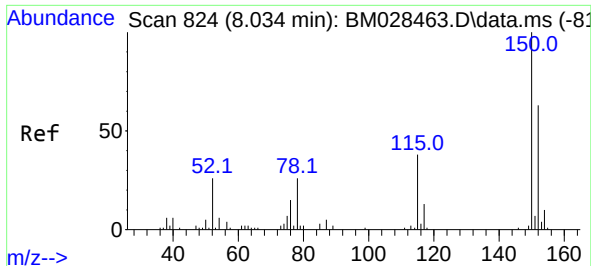
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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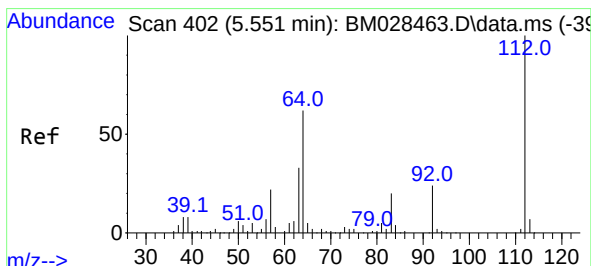
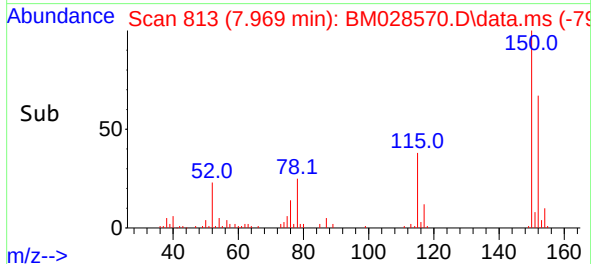
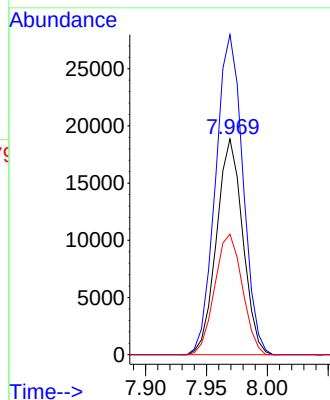
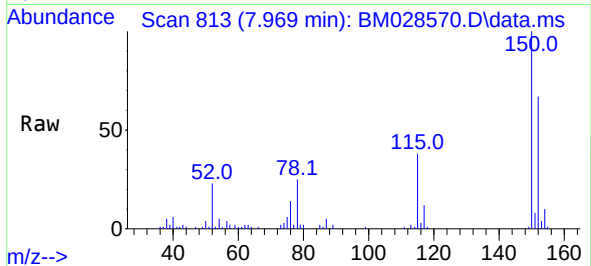




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

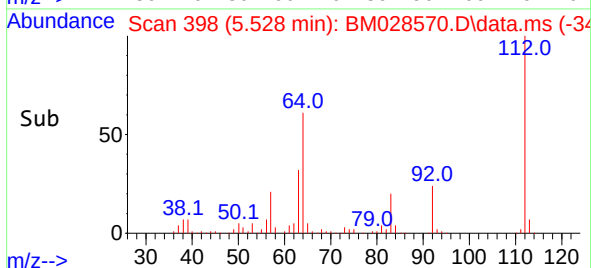
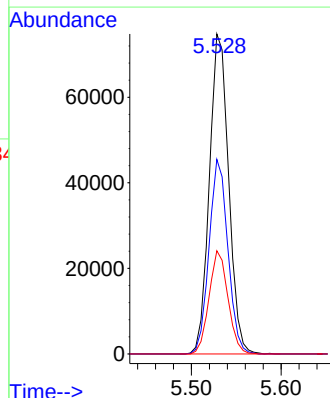
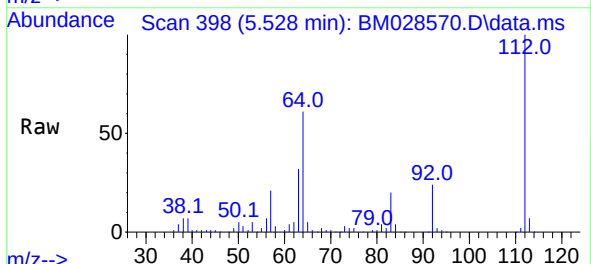
Instrument :
BNA_M
ClientSampleId :
1525

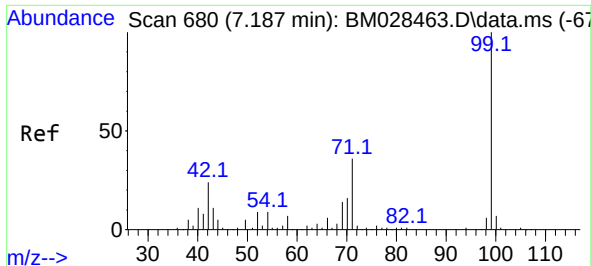
Tgt Ion:152 Resp: 28282
Ion Ratio Lower Upper
152 100
150 148.4 120.6 181.0
115 55.9 47.2 70.8



#5
2-Fluorophenol
Concen: 62.17 ng
RT: 5.528 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion:112 Resp: 111310
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 32.3 31.0 46.6

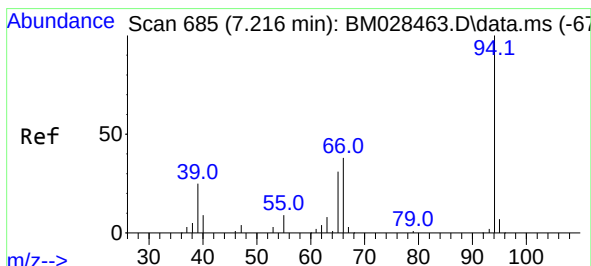
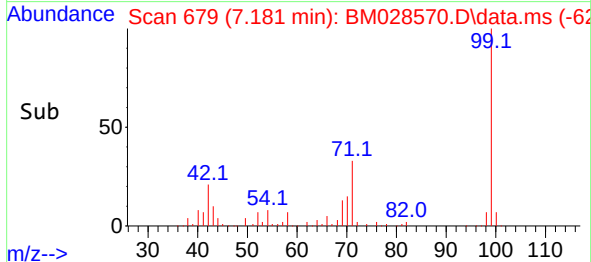
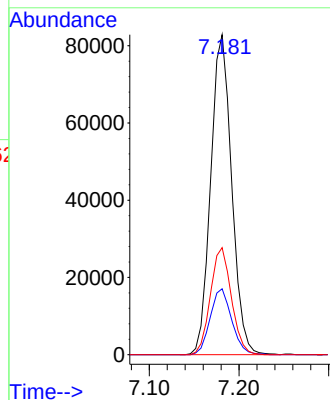
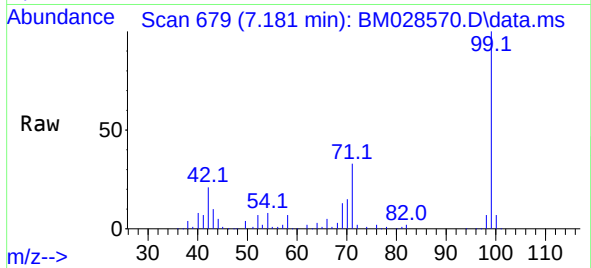




#7
Phenol-d6
Concen: 55.10 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

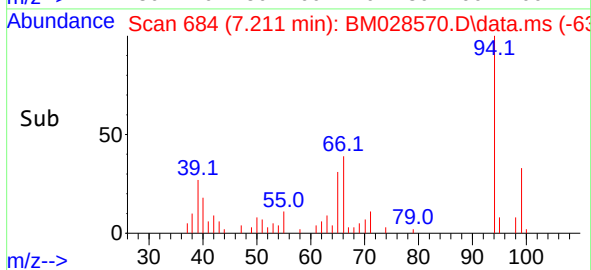
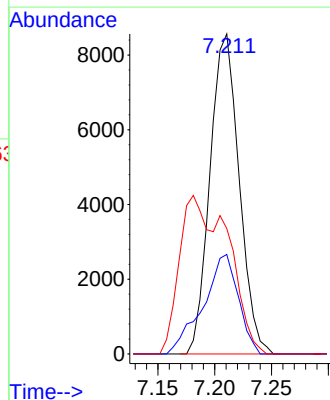
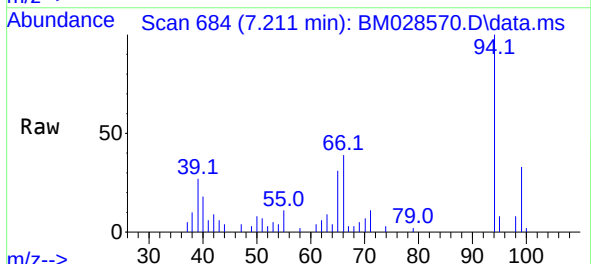
Instrument :
BNA_M
ClientSampleId :
1525

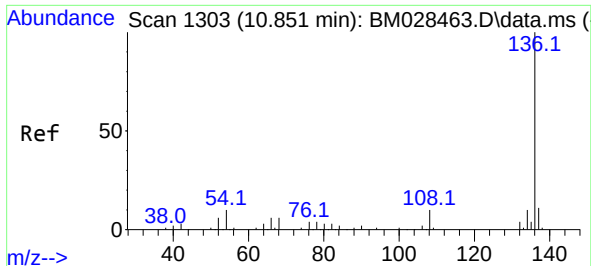
Tgt Ion: 99 Resp: 134310
Ion Ratio Lower Upper
99 100
42 20.6 13.5 20.3#
71 33.5 39.4 59.0#



#10
Phenol
Concen: 6.65 ng
RT: 7.211 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion: 94 Resp: 15281
Ion Ratio Lower Upper
94 100
65 31.1 16.4 56.4
66 39.2 30.2 70.2



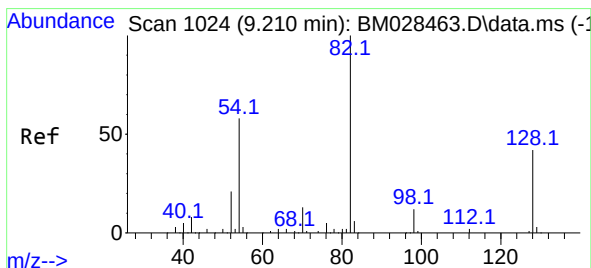
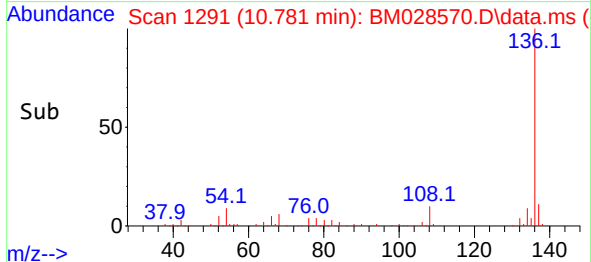
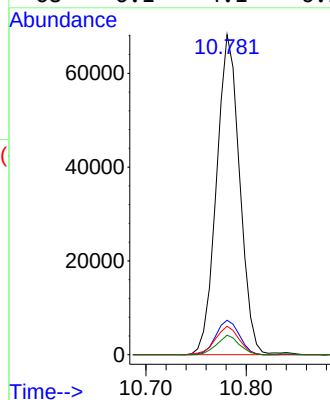
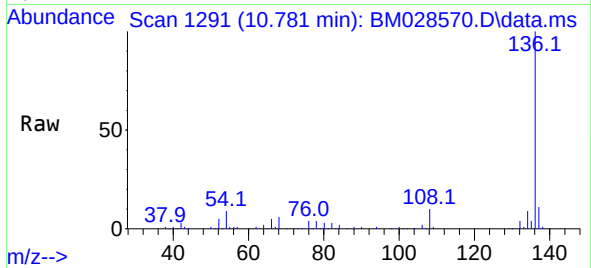


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Instrument :
BNA_M
ClientSampleId :
1525

Tgt Ion:136 Resp: 109491

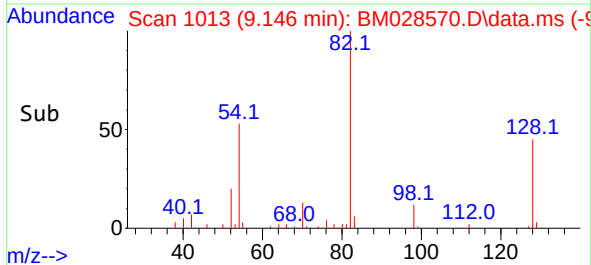
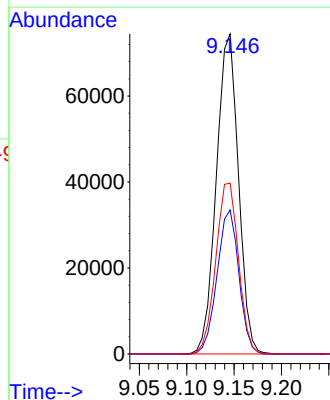
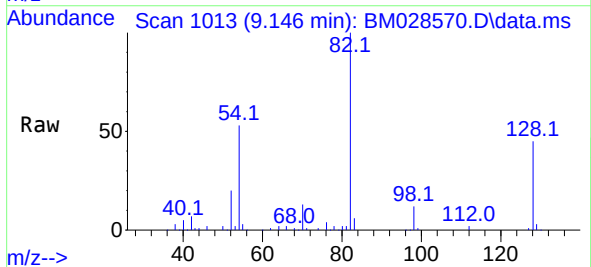
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.9	4.6	7.0#
68	6.1	4.1	6.1

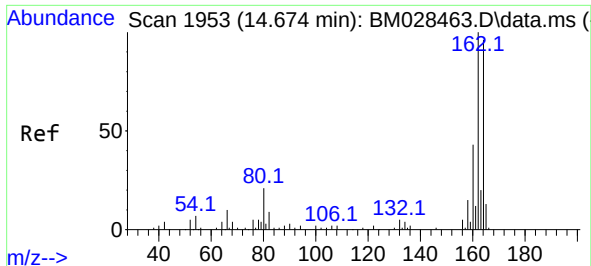


#23
Nitrobenzene-d5
Concen: 52.36 ng
RT: 9.146 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion: 82 Resp: 120879

Ion	Ratio	Lower	Upper
82	100		
128	45.0	27.4	41.0#
54	53.4	31.4	47.0#



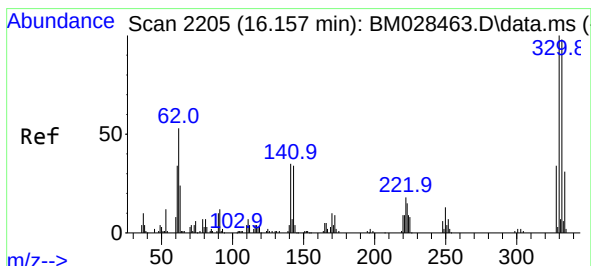
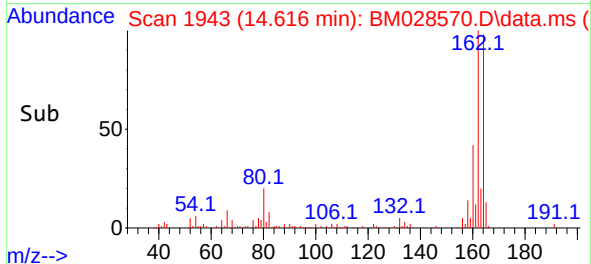
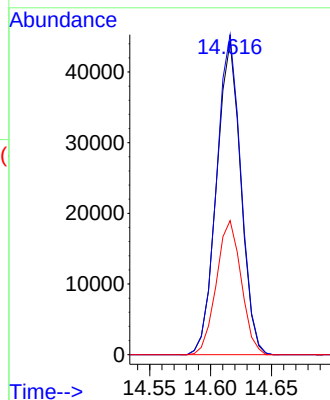
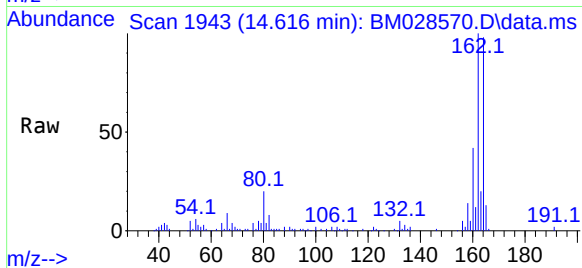


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Instrument :
BNA_M
ClientSampleId :
1525

Tgt Ion:164 Resp: 61423

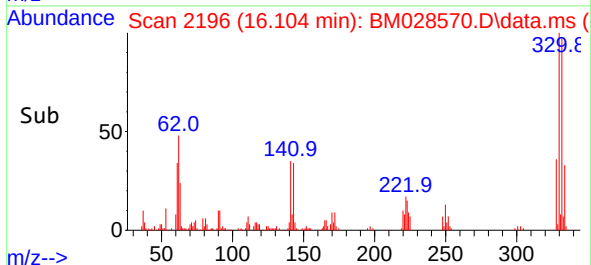
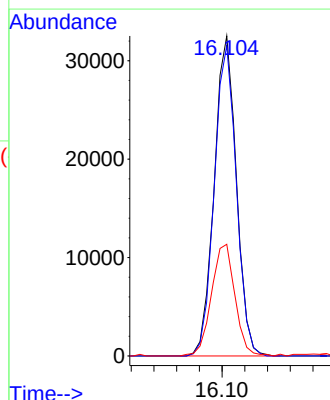
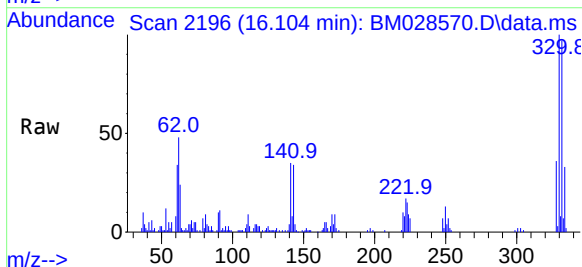
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.4	120.6
160	42.8	35.9	53.9

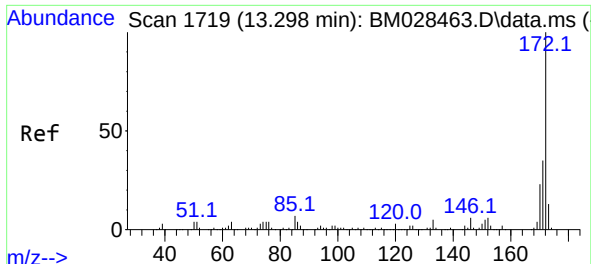


#42
2,4,6-Tribromophenol
Concen: 54.11 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion:330 Resp: 44036

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	37.0	28.4	42.6



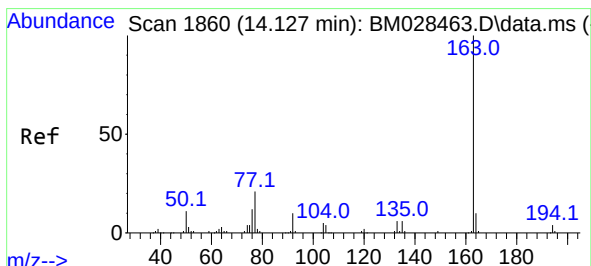
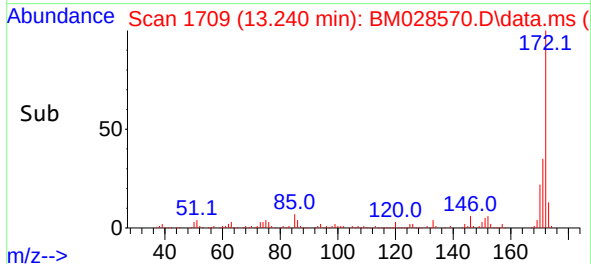
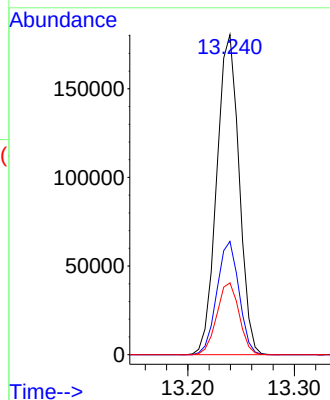
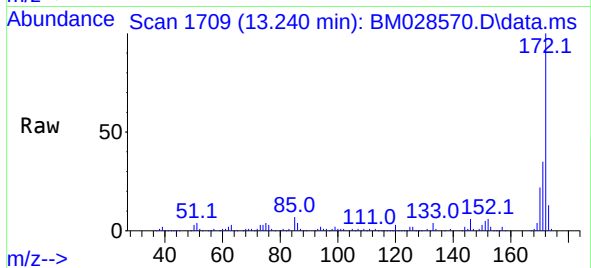


#45
2-Fluorobiphenyl
Concen: 53.73 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Instrument :
BNA_M
ClientSampleId :
1525

Tgt Ion:172 Resp: 263059

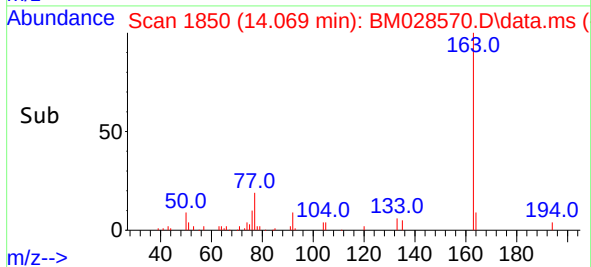
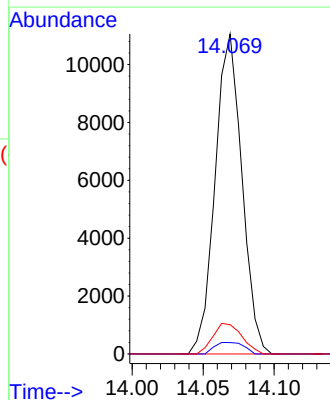
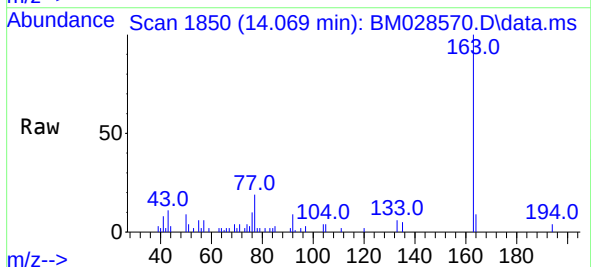
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	22.4	18.6	27.8

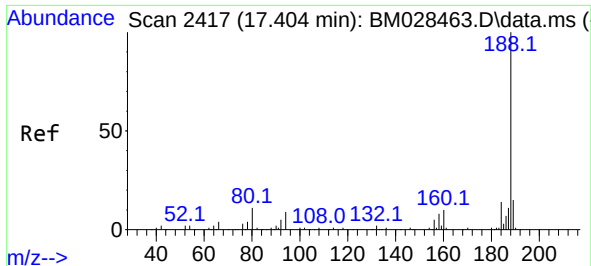


#50
Dimethylphthalate
Concen: 2.87 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion:163 Resp: 14486

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.2
164	9.2	8.1	12.1

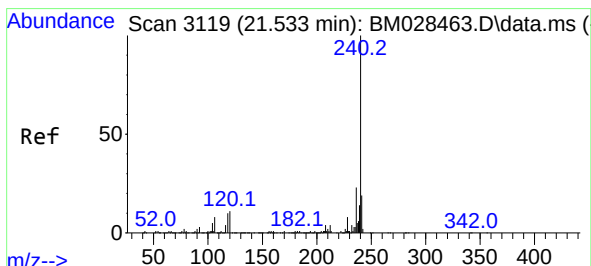
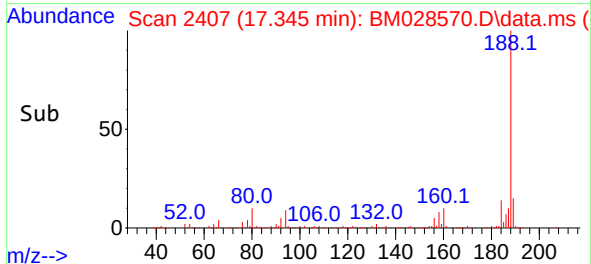
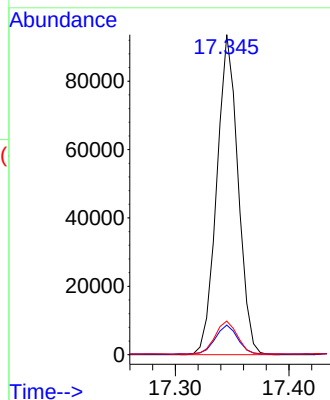
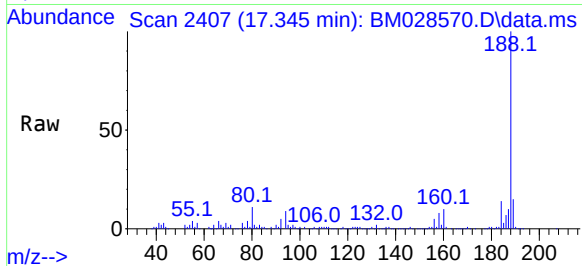




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

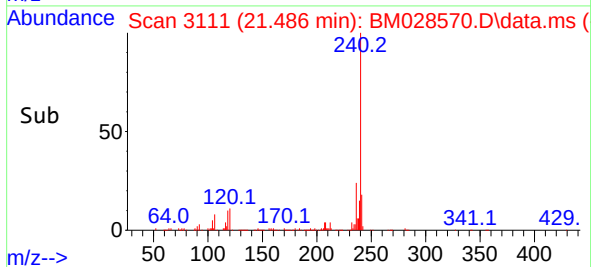
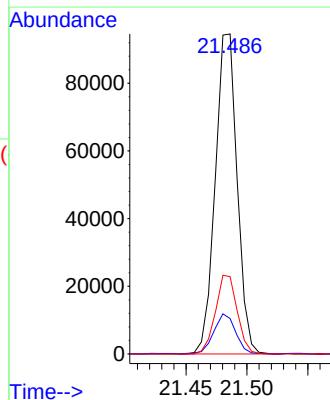
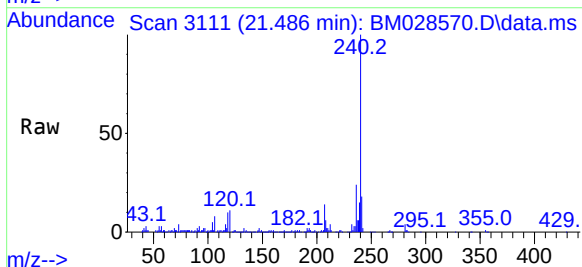
Instrument :
BNA_M
ClientSampleId :
1525

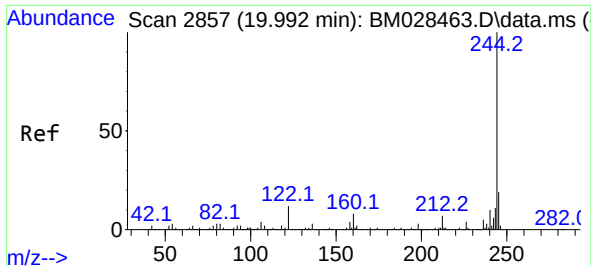
Tgt Ion:188 Resp: 121779
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.4
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.486 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion:240 Resp: 118326
Ion Ratio Lower Upper
240 100
120 11.1 6.4 9.6#
236 24.2 20.1 30.1

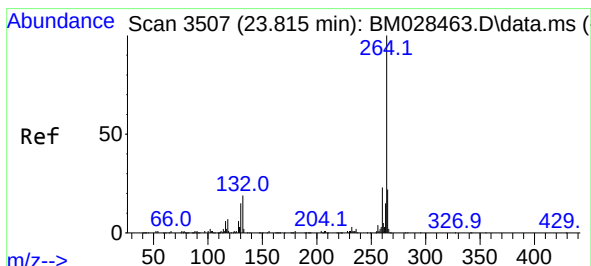
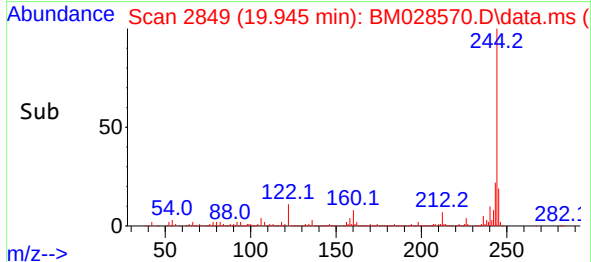
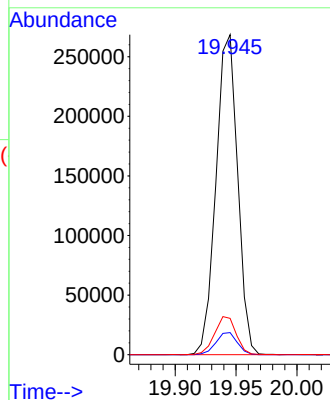
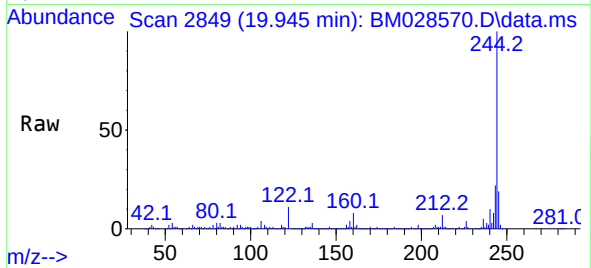




#79
Terphenyl-d14
Concen: 50.66 ng
RT: 19.945 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Instrument :
BNA_M
ClientSampleId :
1525

Tgt Ion:244 Resp: 331932
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.3 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.751 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM028570.D
Acq: 27 Jan 2021 15:30

Tgt Ion:264 Resp: 119429
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 22.4 17.7 26.5

