

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028585.D
 Acq On : 28 Jan 2021 13:41
 Operator : CG/JU
 Sample : M1249-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 4

Quant Time: Jan 28 14:45:40 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)

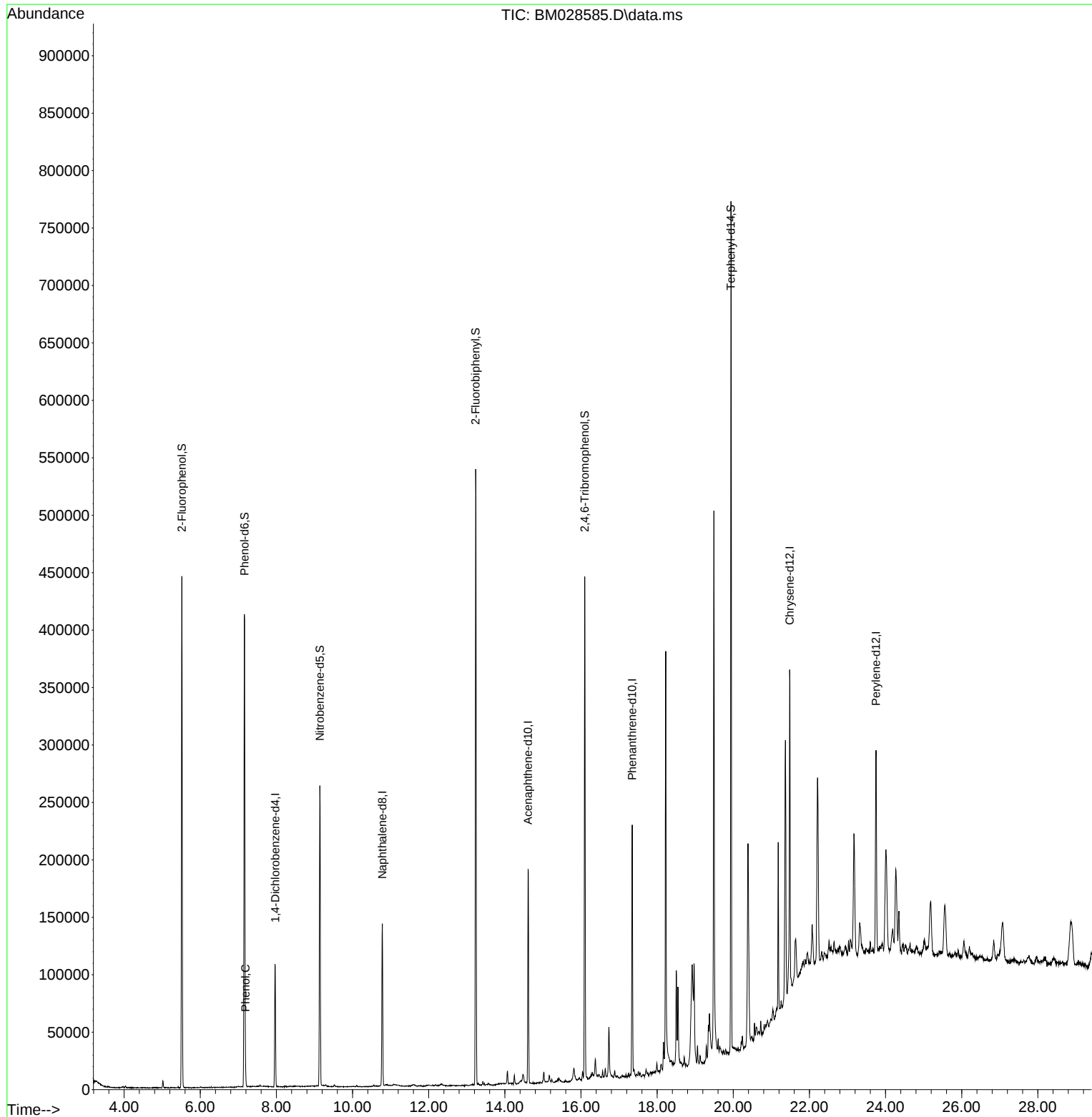
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	29131	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	113395	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	61518	20.00	ng	-0.01
64) Phenanthrene-d10	17.345	188	119348	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	113378	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	116472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	178922	97.02	ng	-0.02
7) Phenol-d6	7.163	99	226679	90.28	ng	-0.02
23) Nitrobenzene-d5	9.139	82	139618	58.40	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	73753	90.49	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	265469	54.14	ng	0.00
79) Terphenyl-d14	19.939	244	301064	47.95	ng	0.00
Target Compounds						
10) Phenol	7.187	94	5741	2.43	ng	Qvalue 89

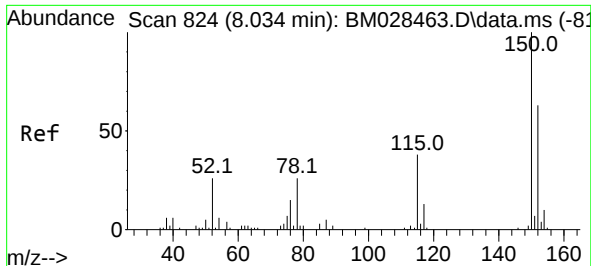
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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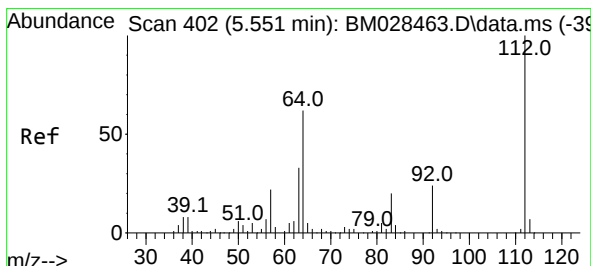
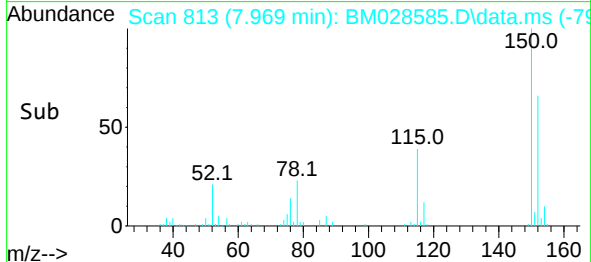
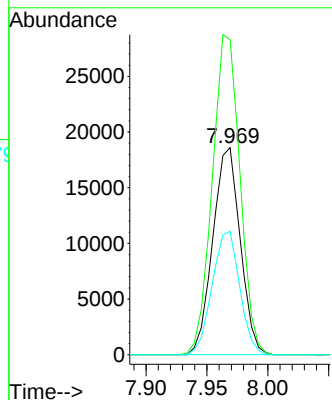
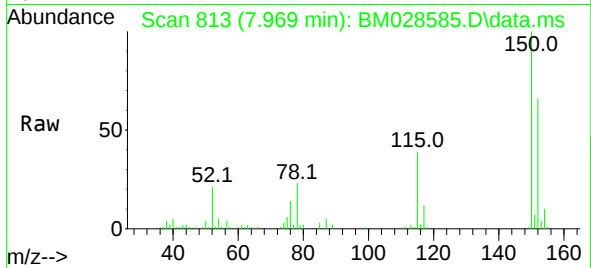




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

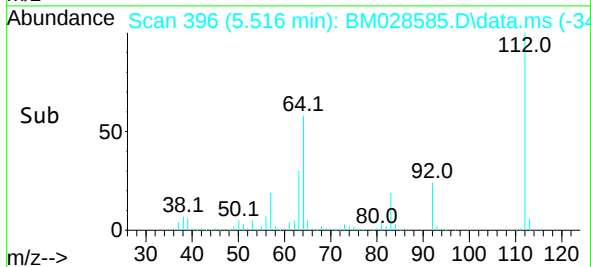
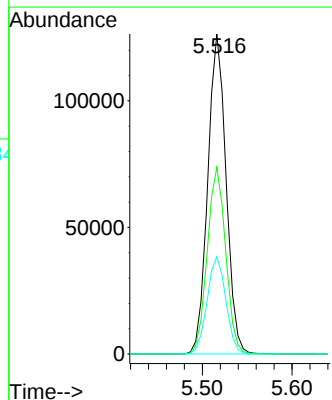
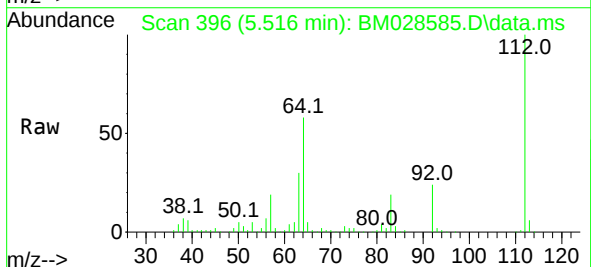
Instrument :
BNA_M
ClientSampleId :
4

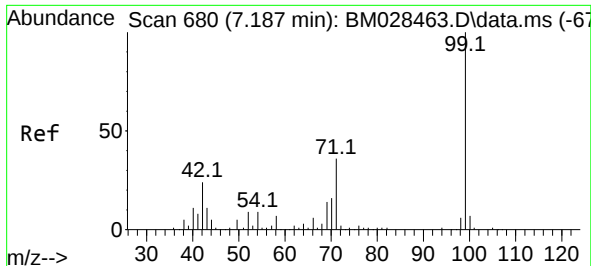
Tgt Ion:152 Resp: 29131
Ion Ratio Lower Upper
152 100
150 152.2 120.6 181.0
115 59.6 47.2 70.8



#5
2-Fluorophenol
Concen: 97.02 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.018 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

Tgt Ion:112 Resp: 178922
Ion Ratio Lower Upper
112 100
64 58.4 50.6 76.0
63 30.4 31.0 46.6#

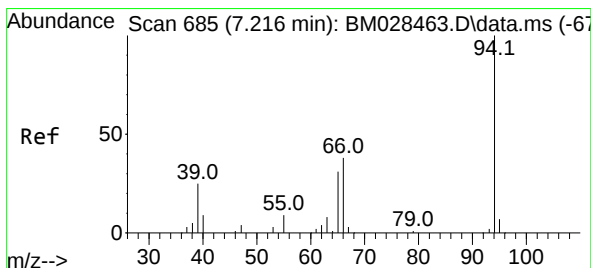
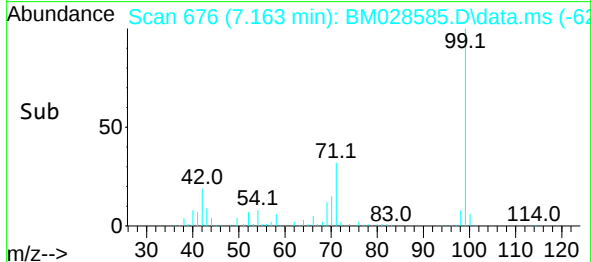
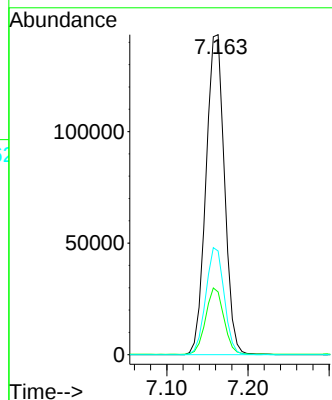
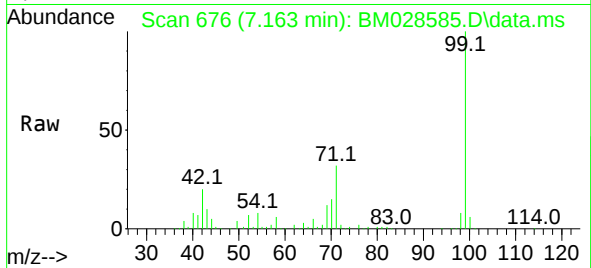




#7
Phenol-d6
Concen: 90.28 ng
RT: 7.163 min Scan# 676
Delta R.T. -0.024 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

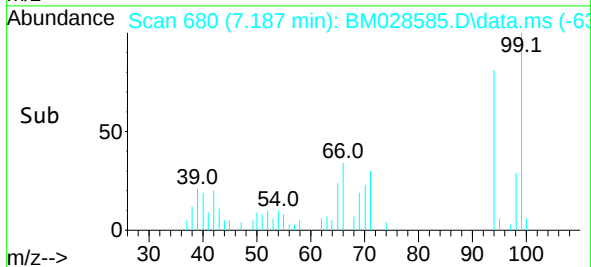
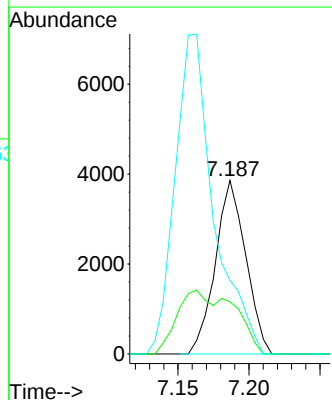
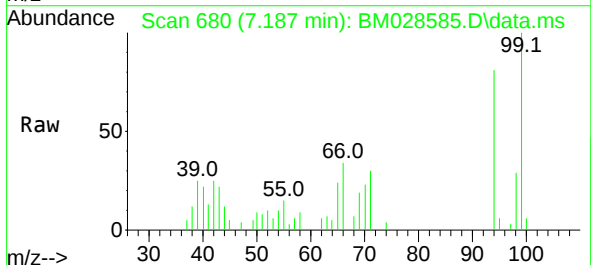
Instrument :
BNA_M
ClientSampled :
4

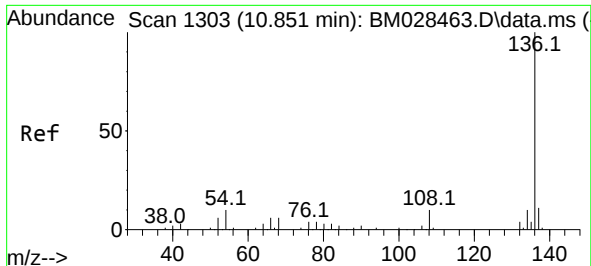
Tgt Ion: 99 Resp: 226679
Ion Ratio Lower Upper
99 100
42 19.6 13.5 20.3
71 32.4 39.4 59.0#



#10
Phenol
Concen: 2.43 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.024 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

Tgt Ion: 94 Resp: 5741
Ion Ratio Lower Upper
94 100
65 30.0 16.4 56.4
66 42.5 30.2 70.2

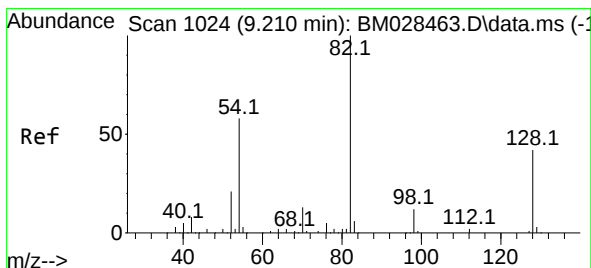
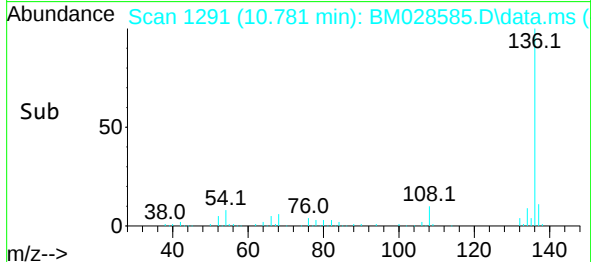
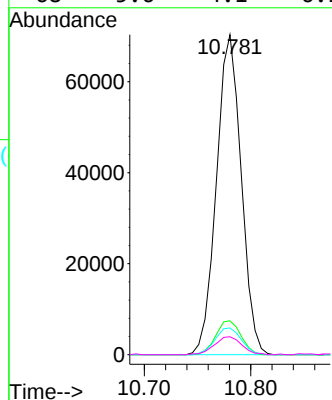
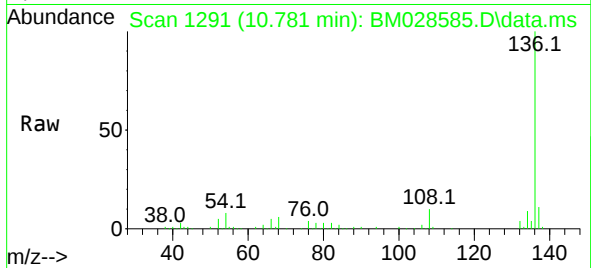




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

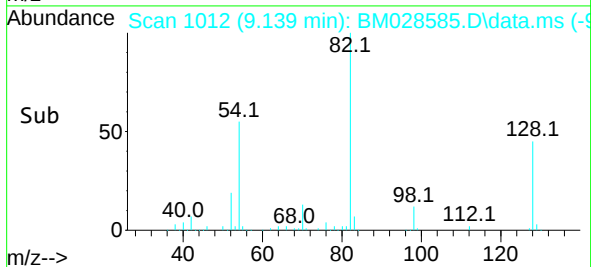
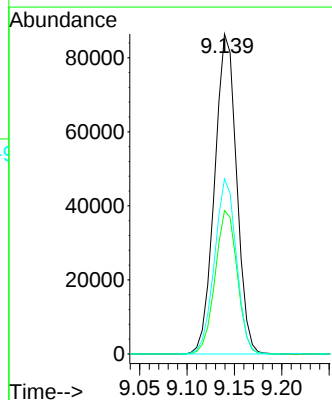
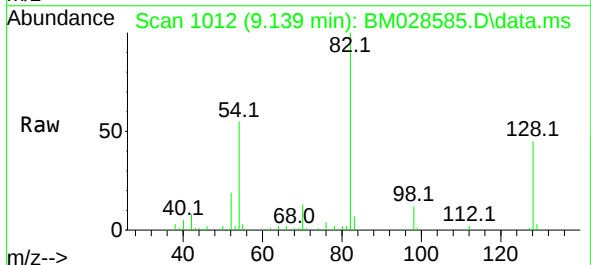
Instrument :
BNA_M
ClientSampleId :
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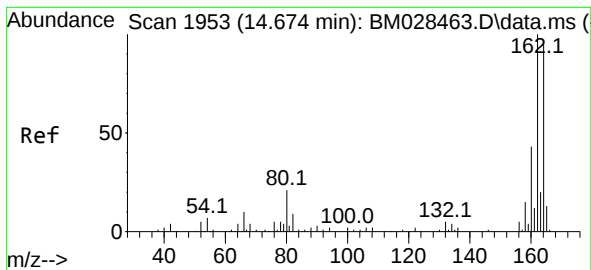
Tgt Ion:	136	Resp:	113395
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	8.4	4.6	7.0#
68	5.6	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.40 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

Tgt Ion:	82	Resp:	139618
Ion Ratio	Lower	Upper	
82	100		
128	44.8	27.4	41.0#
54	54.7	31.4	47.0#

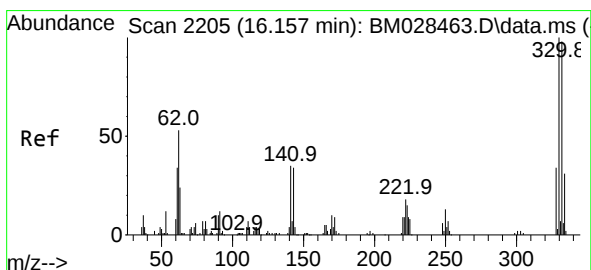
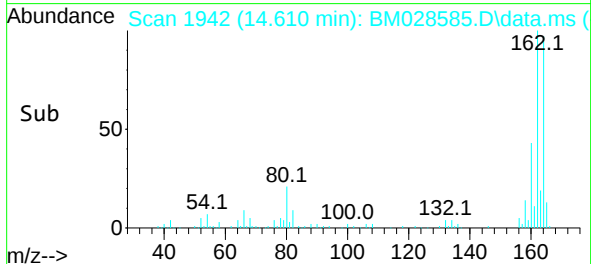
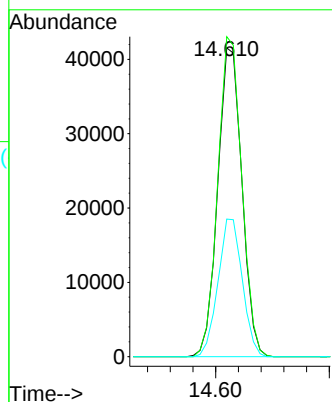
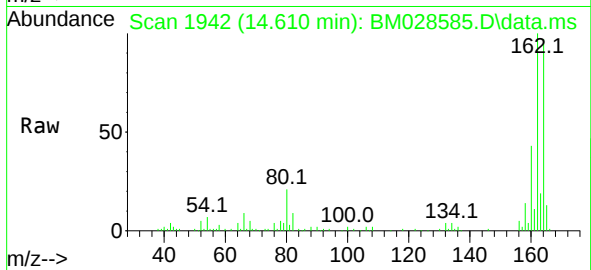




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

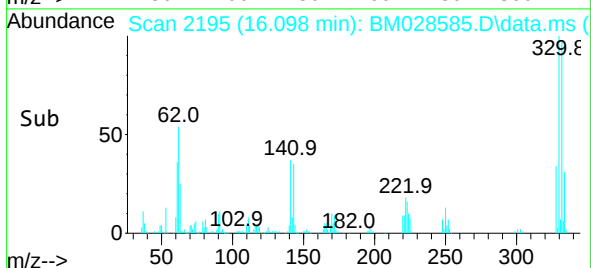
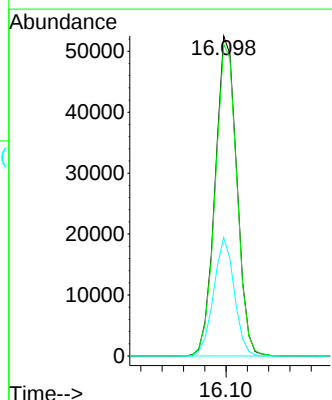
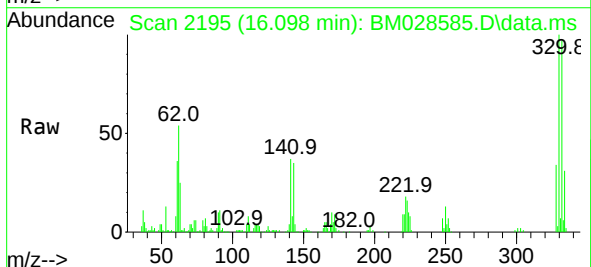
Instrument :
BNA_M
ClientSampled :
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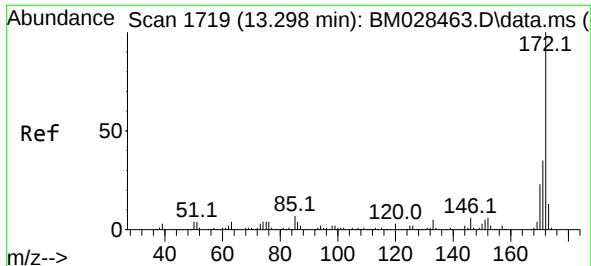
Tgt Ion:164 Resp: 61518
Ion Ratio Lower Upper
164 100
162 103.6 80.4 120.6
160 44.6 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 90.49 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

Tgt Ion:330 Resp: 73753
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 35.3 28.4 42.6

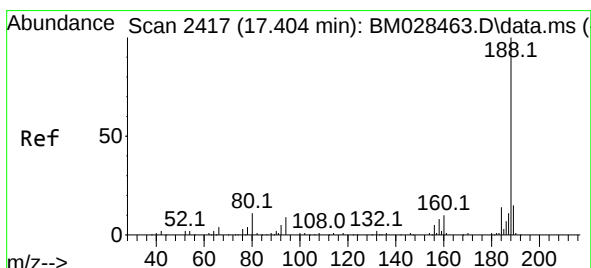
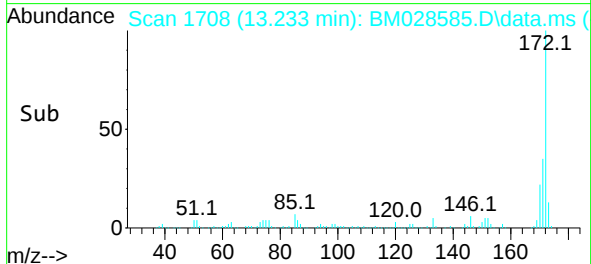
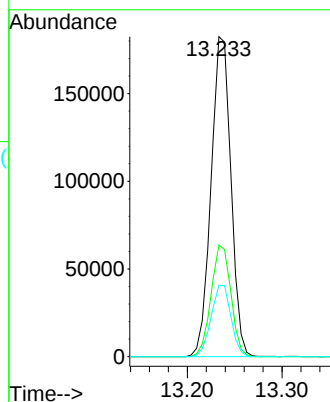
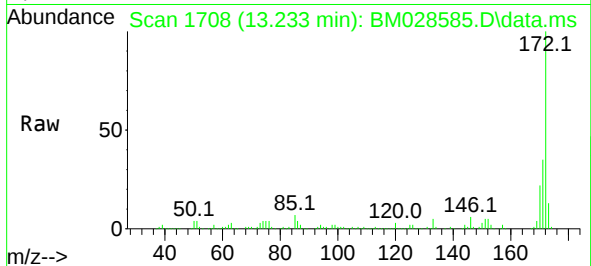




#45
2-Fluorobiphenyl
Concen: 54.14 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

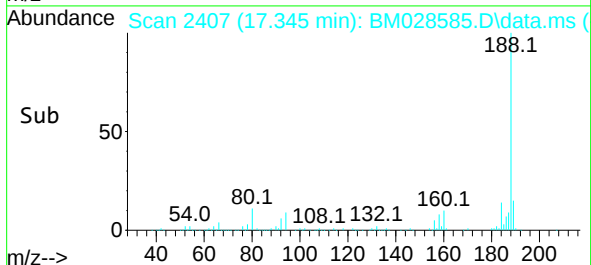
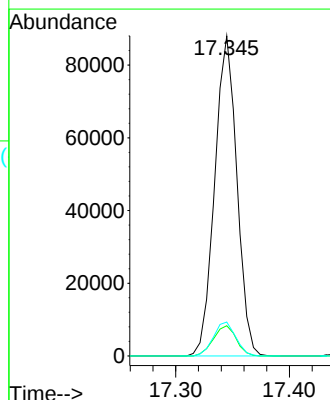
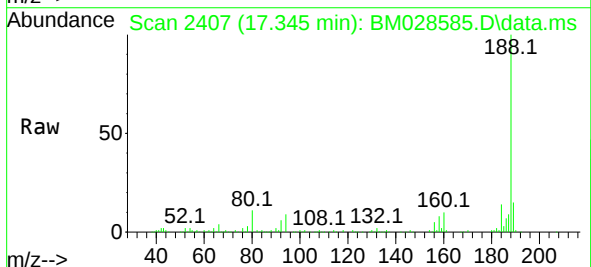
Instrument :
BNA_M
ClientSampleId :
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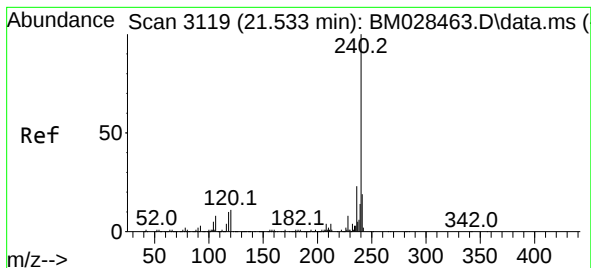
Tgt Ion:	172	Resp:	265469
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	22.3	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

Tgt Ion:	188	Resp:	119348
Ion Ratio	Lower	Upper	
188	100		
94	9.5	6.2	9.4#
80	10.6	7.5	11.3

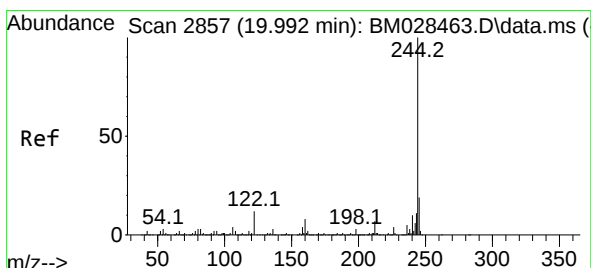
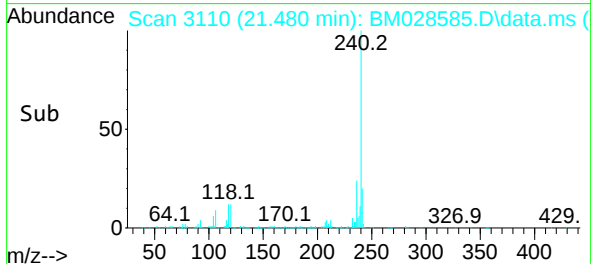
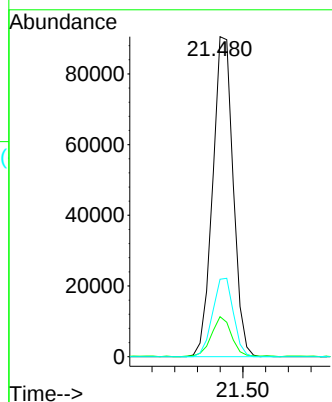
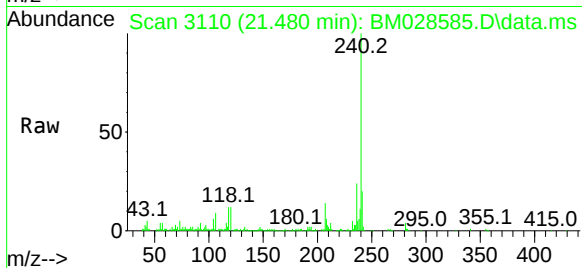




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

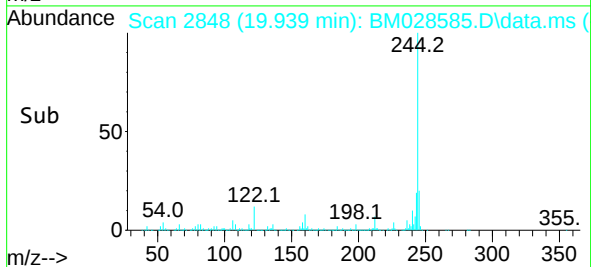
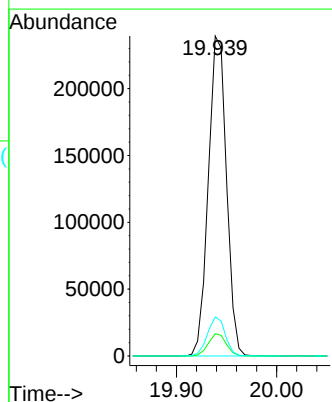
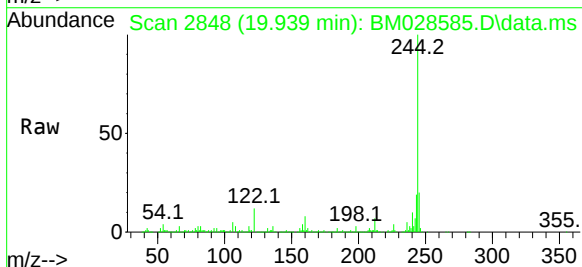
Instrument :
BNA_M
ClientSampled :
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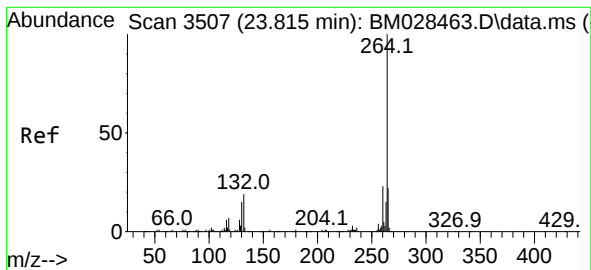
Tgt Ion:240 Resp: 113378
Ion Ratio Lower Upper
240 100
120 12.5 6.4 9.6#
236 24.2 20.1 30.1



#79
Terphenyl-d14
Concen: 47.95 ng
RT: 19.939 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM028585.D
Acq: 28 Jan 2021 13:41

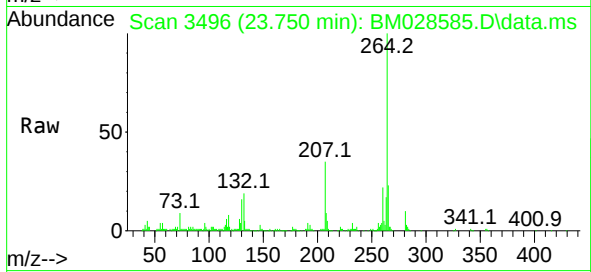
Tgt Ion:244 Resp: 301064
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.2 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.750 min Scan# 3496
 Delta R.T. -0.000 min
 Lab File: BM028585.D
 Acq: 28 Jan 2021 13:41

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 116472
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.4
 265 22.8 17.7 26.5

