

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029585.D
 Acq On : 22 Apr 2021 02:40
 Operator : CG/JU
 Sample : M2111-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-10

Quant Time: Apr 22 04:32:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 15:14:18 2021
 Response via : Initial Calibration

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

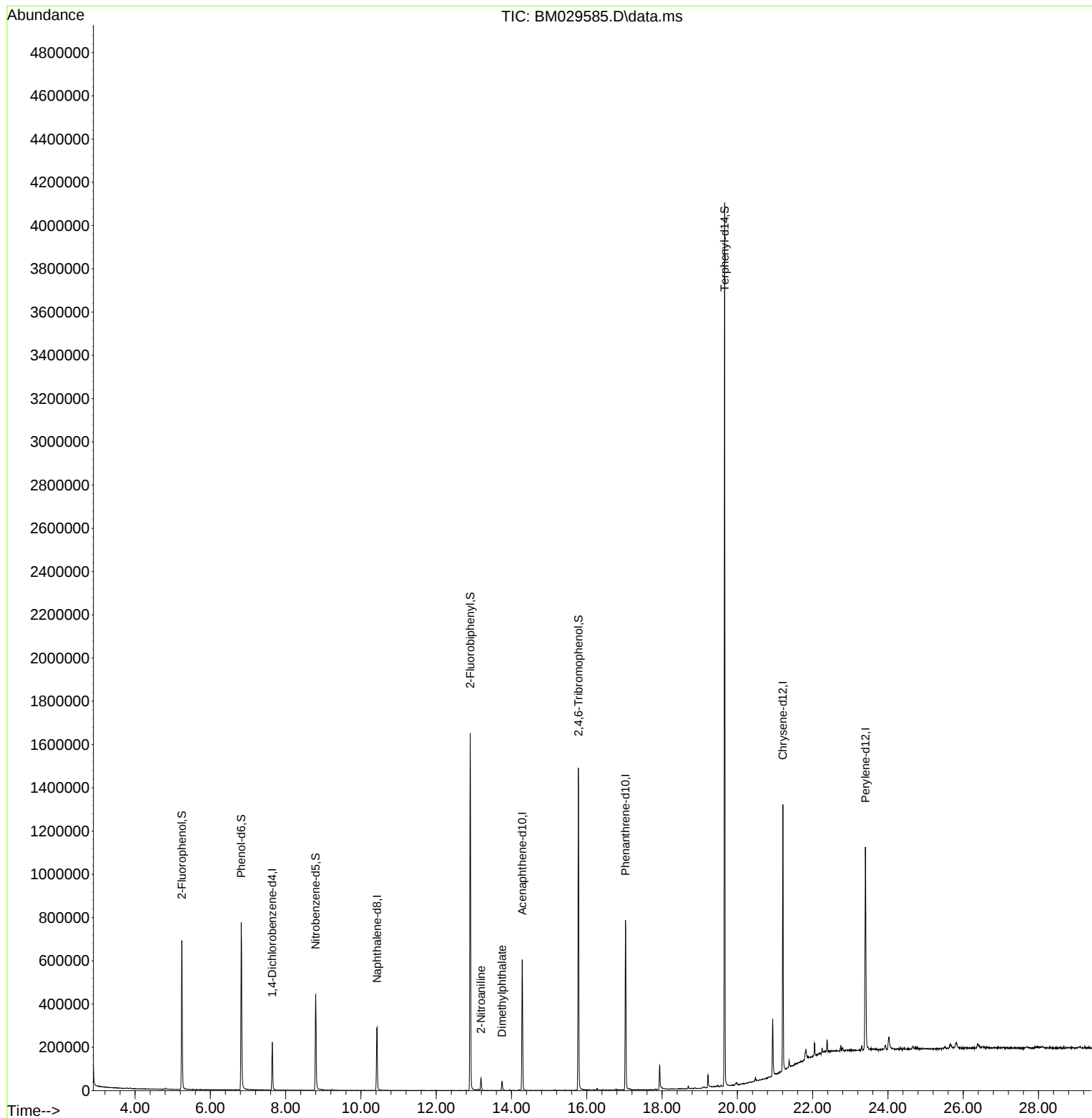
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	59742	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	246836	20.00	ng	0.00
39) Acenaphthene-d10	14.286	164	198040	20.00	ng	0.00
64) Phenanthrene-d10	17.027	188	477907	20.00	ng	0.00
76) Chrysene-d12	21.209	240	563733	20.00	ng	0.00
86) Perylene-d12	23.403	264	602108	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	283540	95.15	ng	0.00
7) Phenol-d6	6.822	99	400196	89.91	ng	0.00
23) Nitrobenzene-d5	8.798	82	267269	55.77	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	251976	92.00	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	831710	57.00	ng	0.00
79) Terphenyl-d14	19.662	244	1638014	55.09	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.192	65	1213	3.21	ng	# 4
50) Dimethylphthalate	13.751	163	31633	2.11	ng	# 94

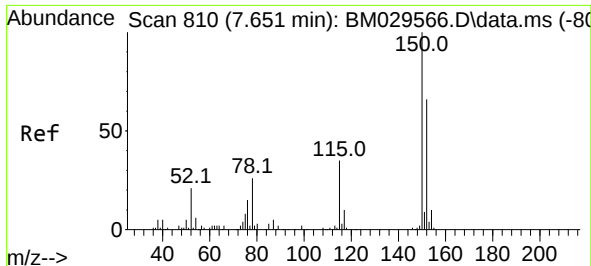
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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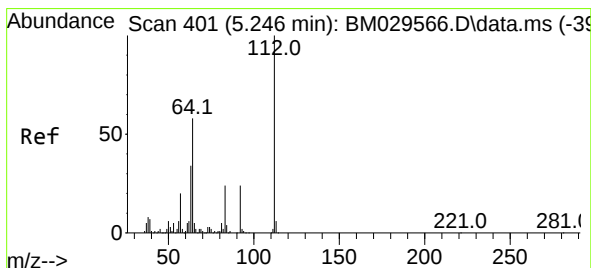
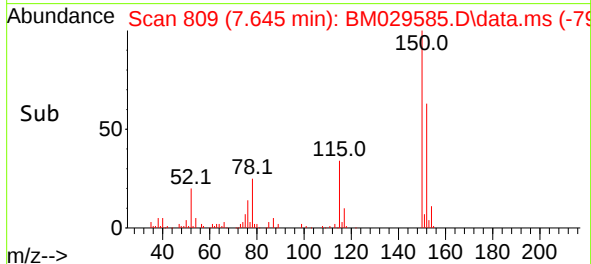
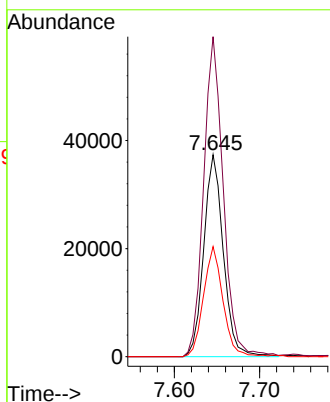
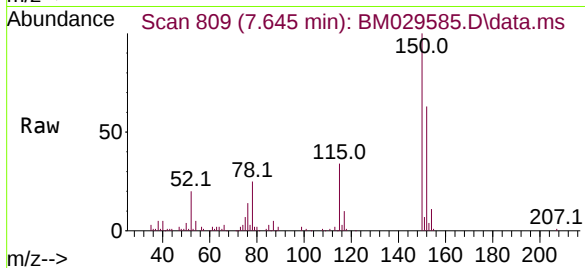




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

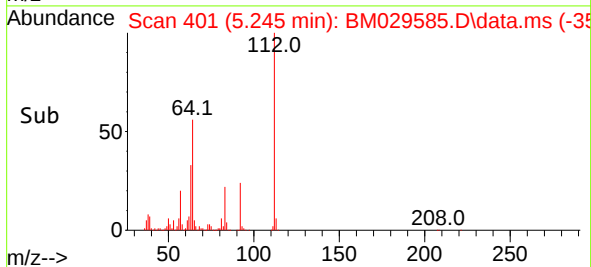
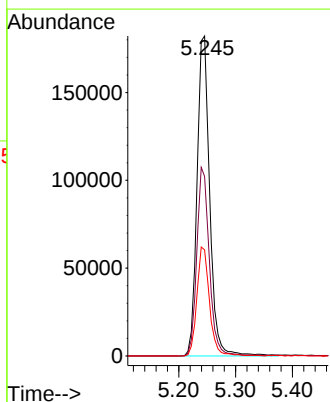
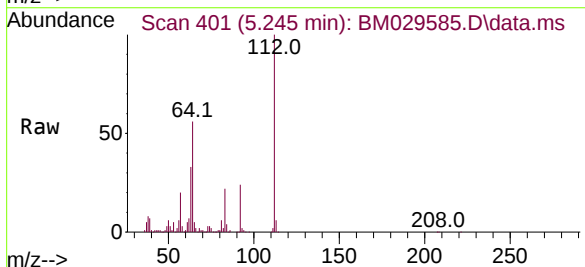
Instrument :
BNA_M
ClientSampleId :
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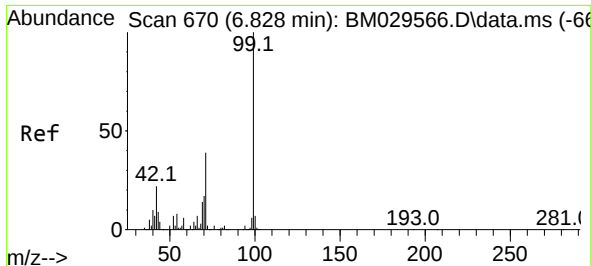
Tgt Ion:152 Resp: 59742
Ion Ratio Lower Upper
152 100
150 158.5 125.9 188.9
115 54.5 44.6 67.0



#5
2-Fluorophenol
Concen: 95.15 ng
RT: 5.245 min Scan# 401
Delta R.T. -0.000 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:112 Resp: 283540
Ion Ratio Lower Upper
112 100
64 56.1 47.1 70.7
63 33.2 27.3 40.9

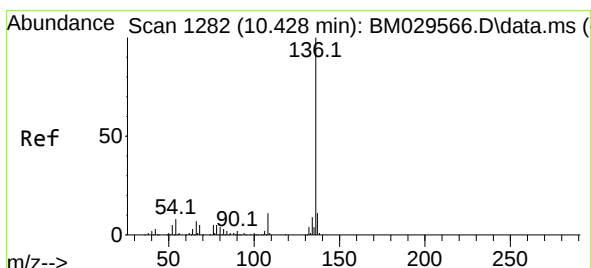
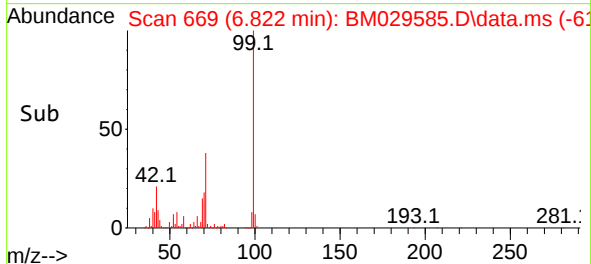
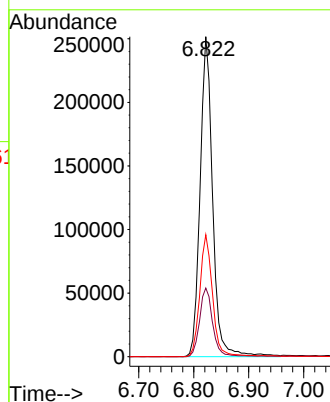
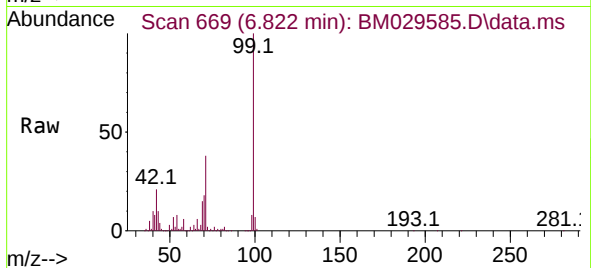




#7
Phenol-d6
Concen: 89.91 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

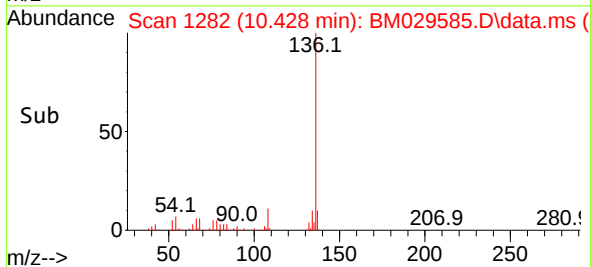
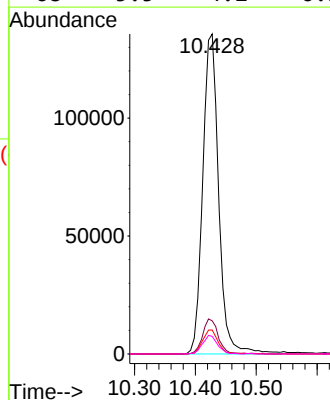
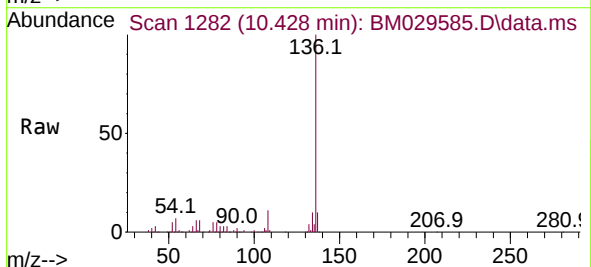
Instrument :
BNA_M
ClientSampled :
S-10

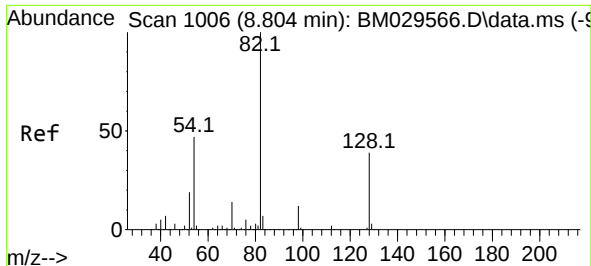
Tgt Ion:	99	Resp:	400196
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.0	27.0
71	38.1	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:	136	Resp:	246836
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.4	12.6
54	7.5	5.5	8.3
68	5.5	4.2	6.2

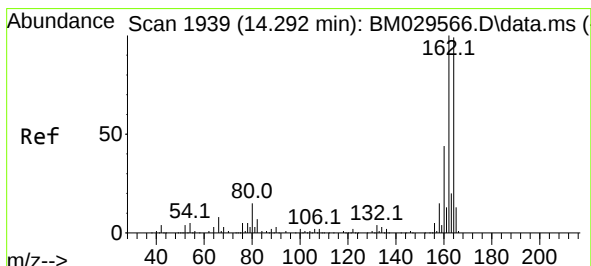
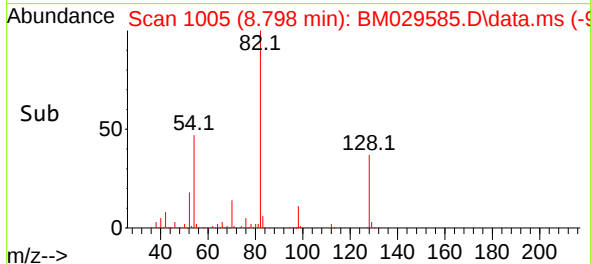
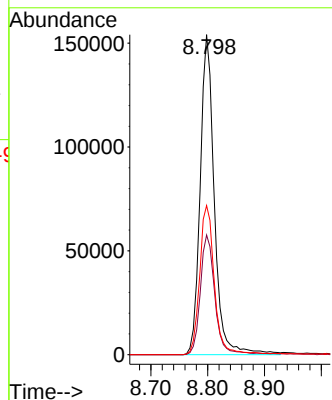
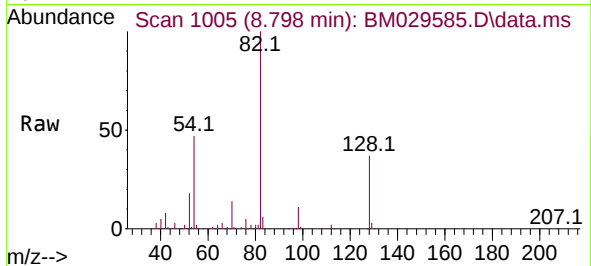




#23
Nitrobenzene-d5
Concen: 55.77 ng
RT: 8.798 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

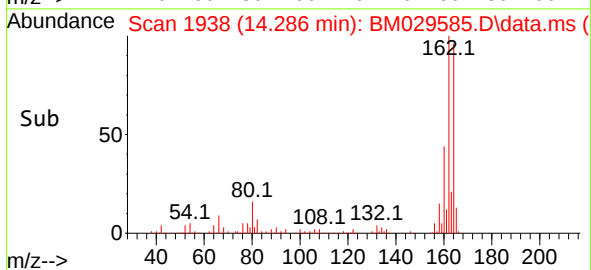
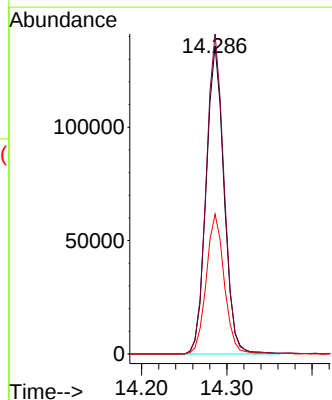
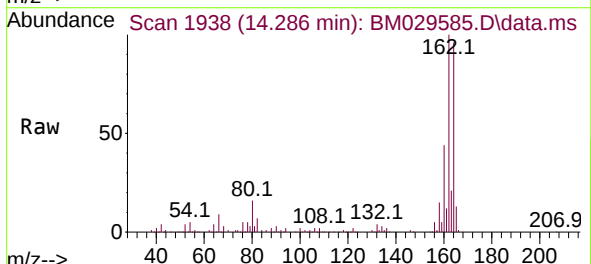
Instrument :
BNA_M
ClientSampled :
S-10

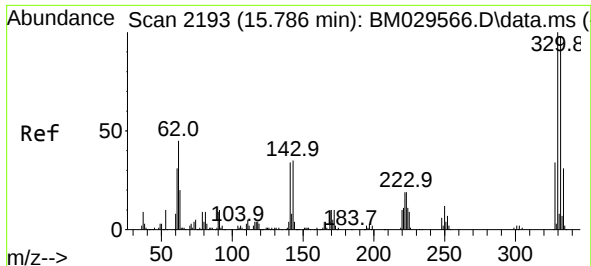
Tgt Ion: 82 Resp: 267269
Ion Ratio Lower Upper
82 100
128 37.4 31.1 46.7
54 46.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:164 Resp: 198040
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 45.4 37.2 55.8

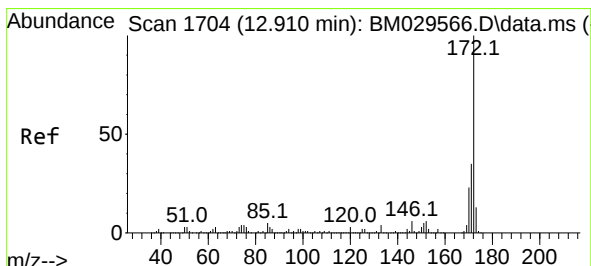
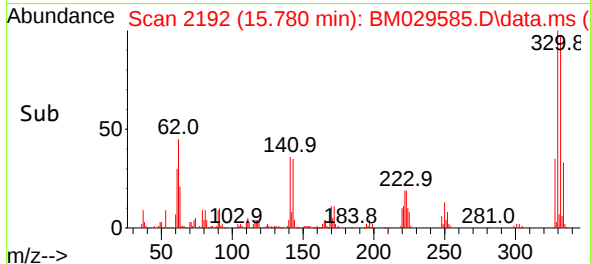
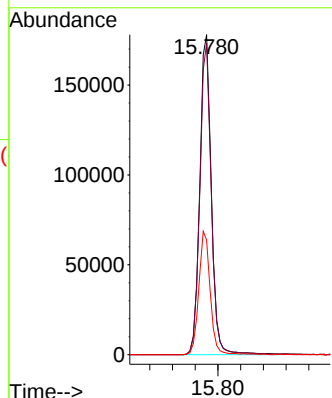
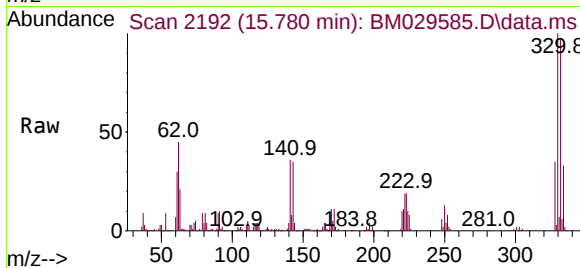




#42
2,4,6-Tribromophenol
Concen: 92.00 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

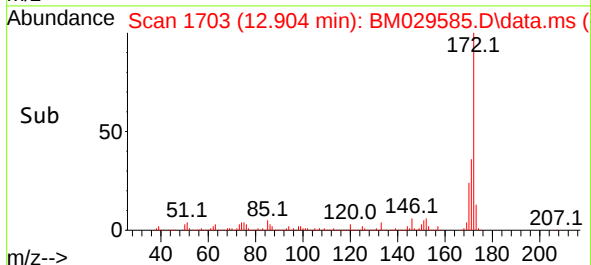
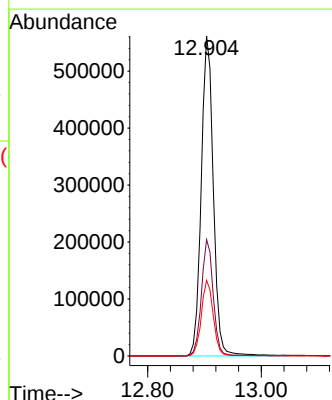
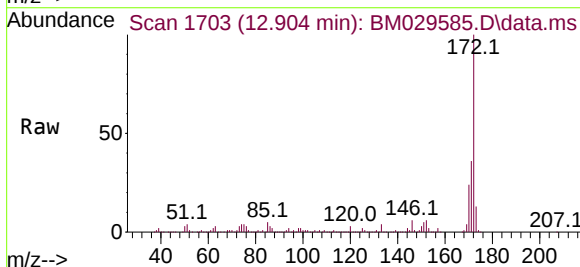
Instrument :
BNA_M
ClientSampleId :
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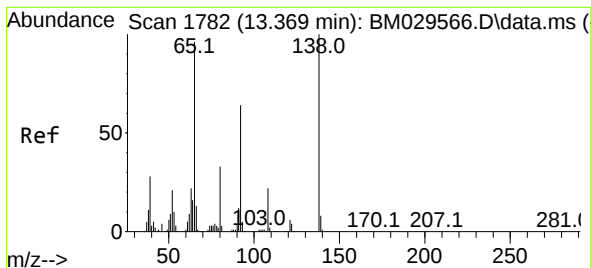
Tgt Ion:330 Resp: 251976
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 38.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 57.00 ng
RT: 12.904 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:172 Resp: 831710
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.6 18.4 27.6

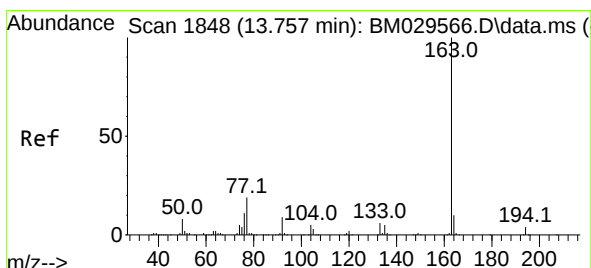
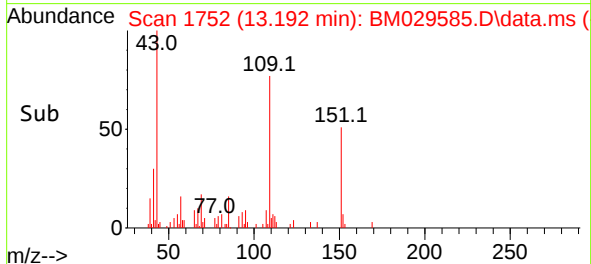
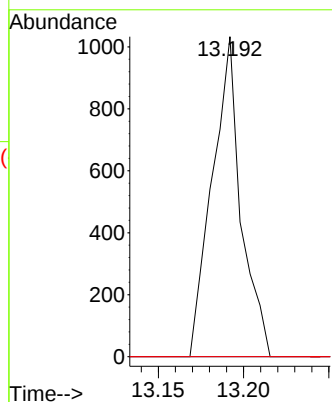
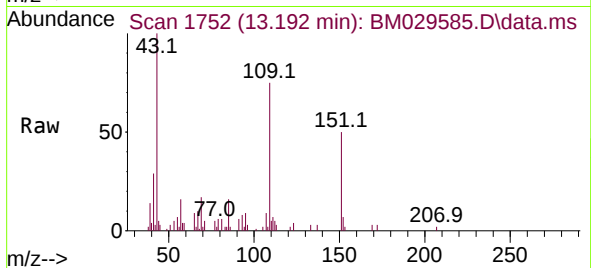




#48
2-Nitroaniline
Concen: 3.21 ng
RT: 13.192 min Scan# 1752
Delta R.T. -0.177 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

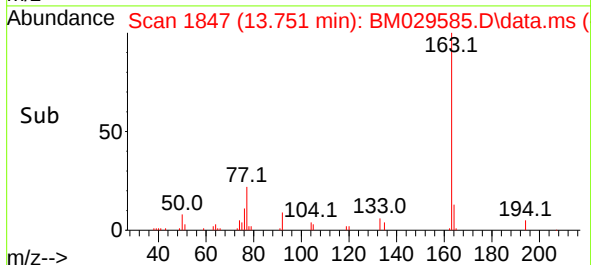
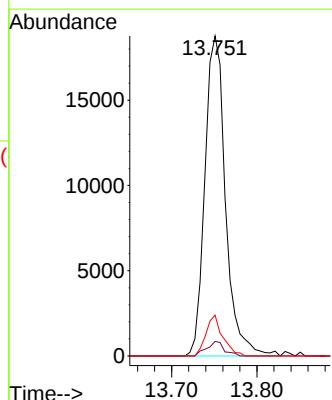
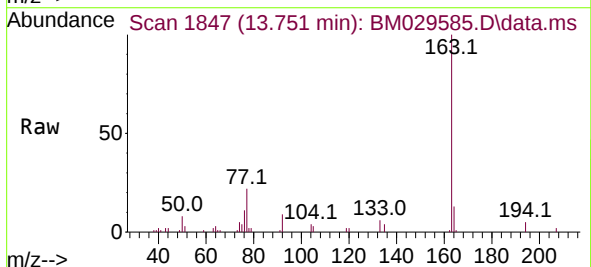
Instrument :
BNA_M
ClientSampled :
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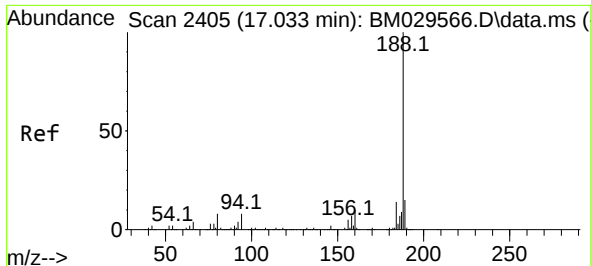
Tgt Ion: 65 Resp: 1213
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 2.11 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion: 163 Resp: 31633
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 12.8 7.9 11.9#

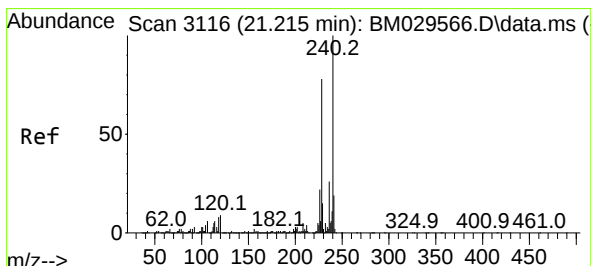
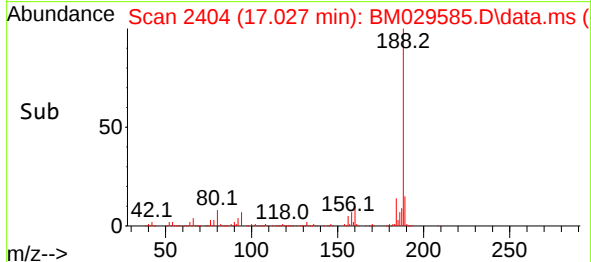
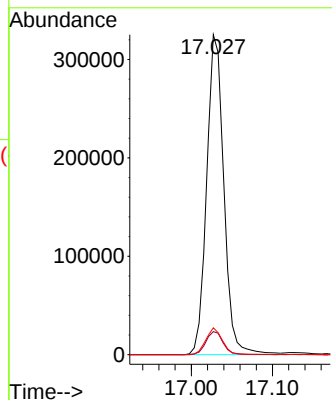
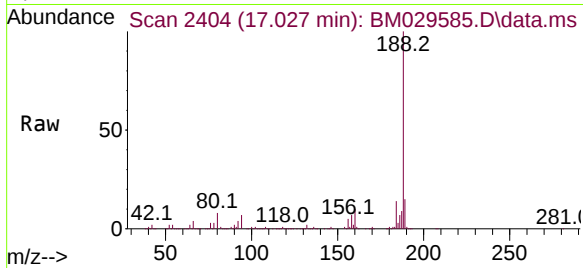




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.027 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

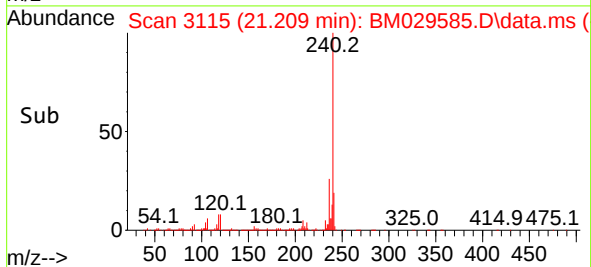
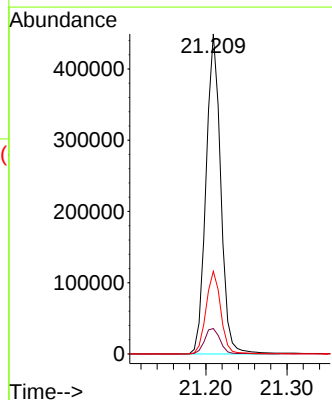
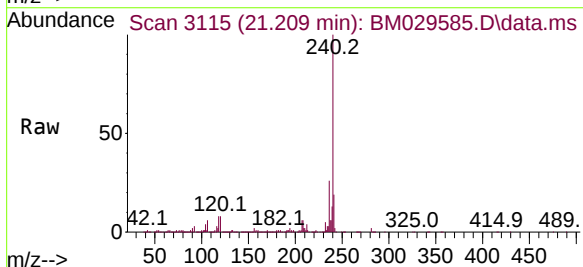
Instrument :
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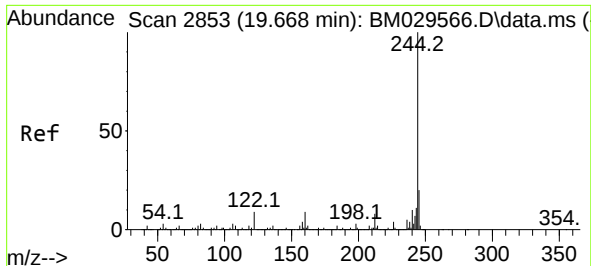
Tgt Ion:188 Resp: 477907
Ion Ratio Lower Upper
188 100
94 7.2 6.0 9.0
80 8.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:240 Resp: 563733
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.8 21.0 31.4

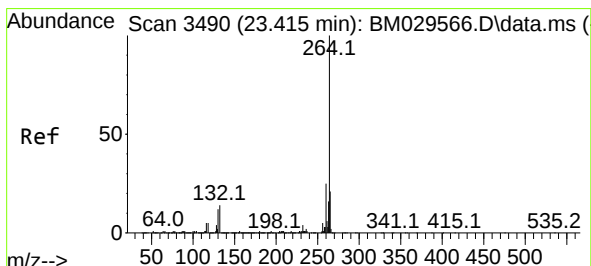
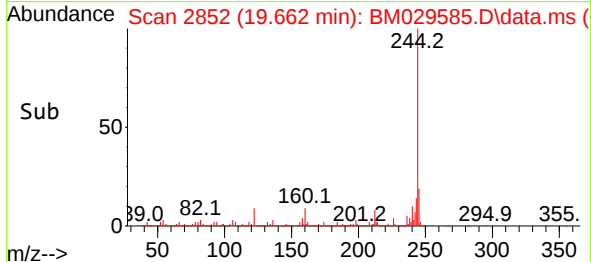
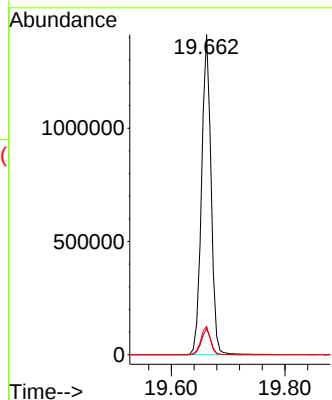
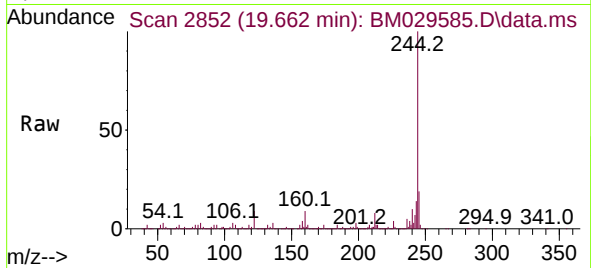




#79
Terphenyl-d14
Concen: 55.09 ng
RT: 19.662 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1638014
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.8 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.403 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BM029585.D
Acq: 22 Apr 2021 02:40

Tgt Ion:264 Resp: 602108
Ion Ratio Lower Upper
264 100
260 24.3 19.8 29.8
265 21.6 17.7 26.5

