

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004712.D
 Acq On : 11 Feb 2021 12:54
 Operator : CG/JU
 Sample : M1352-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T265-436288

Quant Time: Feb 11 13:42:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	59682	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	225714	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	180100	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	361765	20.00	ng	# 0.02
76) Chrysene-d12	21.269	240	331891	20.00	ng	0.01
86) Perylene-d12	23.563	264	331421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	57655	14.92	ng	0.00
7) Phenol-d6	6.940	99	70300	13.23	ng	0.00
23) Nitrobenzene-d5	8.922	82	46393	8.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.928	330	30317	12.67	ng	0.01
45) 2-Fluorobiphenyl	13.040	172	101126	6.86	ng	0.00
79) Terphenyl-d14	19.763	244	207897	10.52	ng	0.02

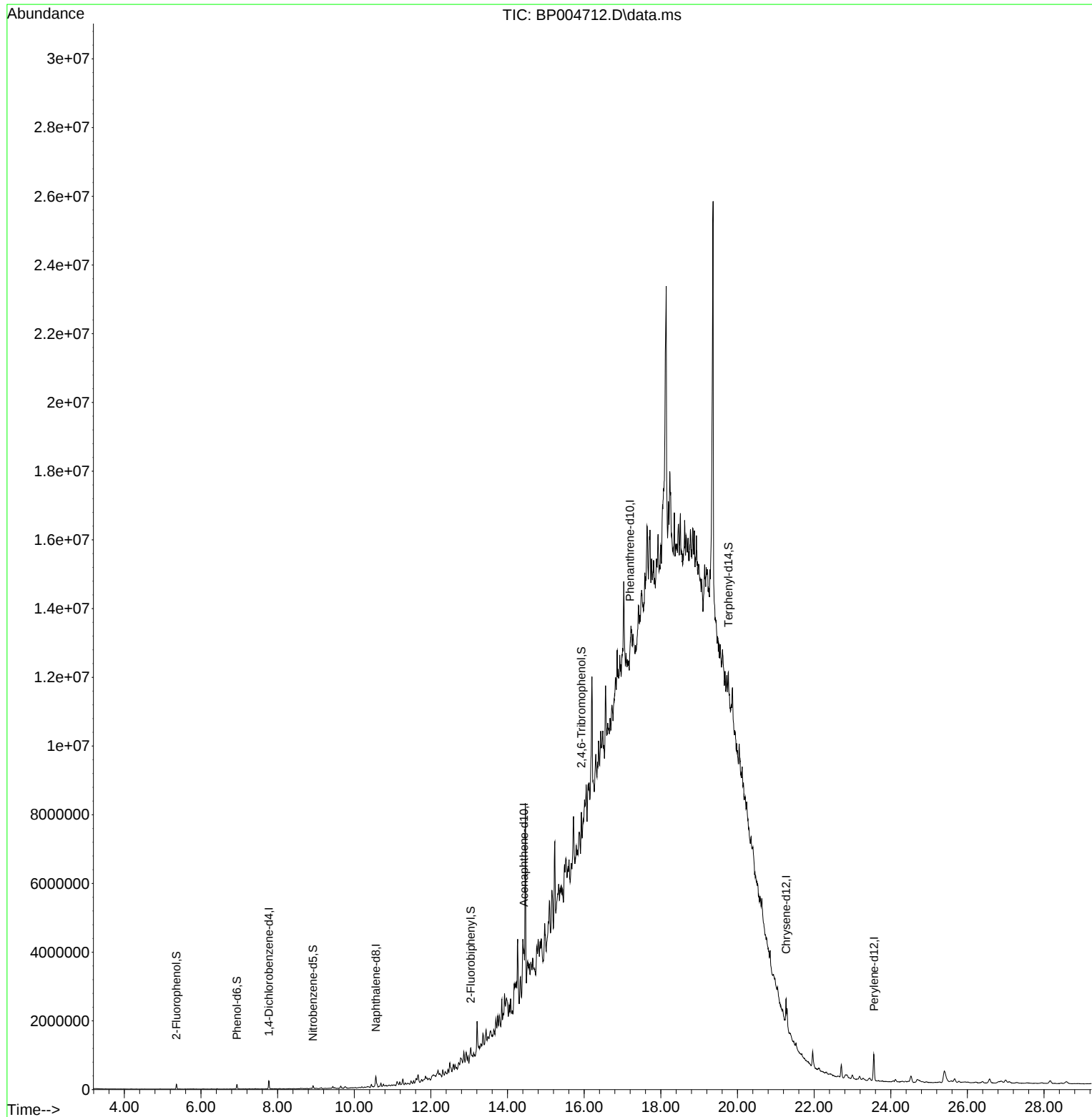
Target Compounds	Qvalue
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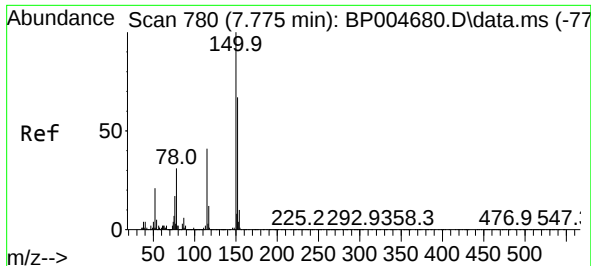
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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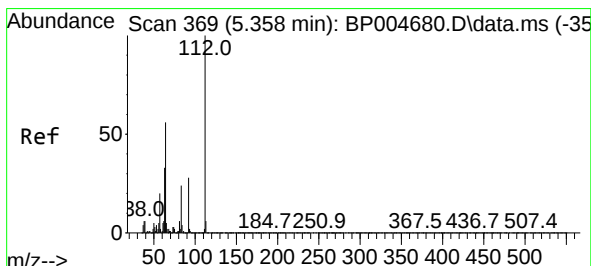
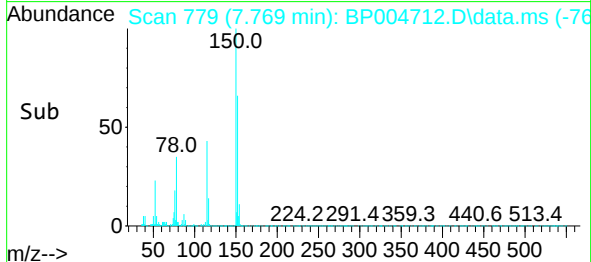
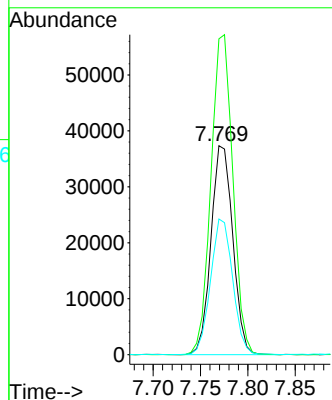
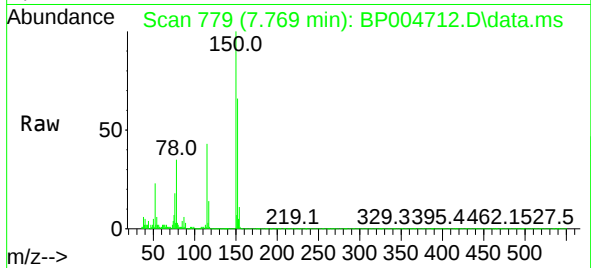




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

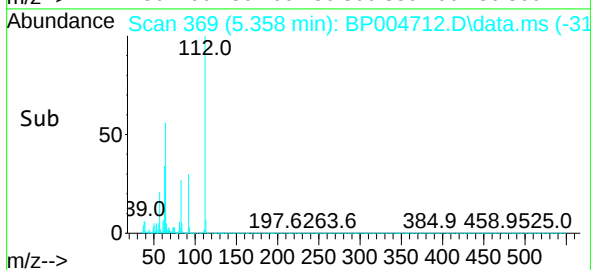
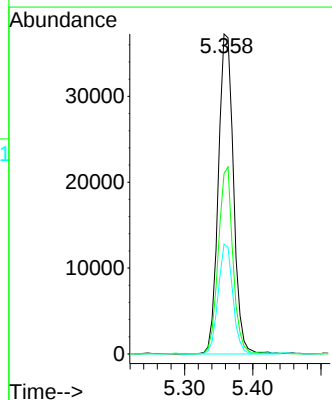
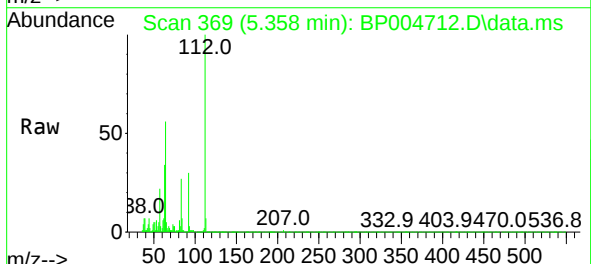
Instrument :
BNA_P
ClientSampleId :
T265-436288

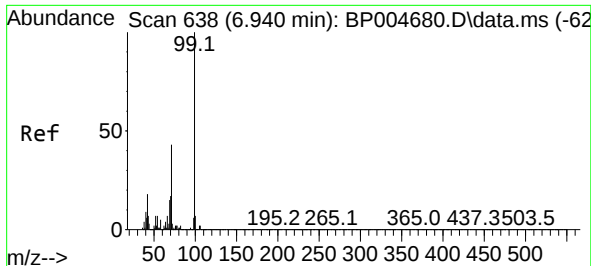
Tgt Ion:152 Resp: 59682
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 64.9 43.8 65.6



#5
2-Fluorophenol
Concen: 14.92 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:112 Resp: 57655
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 34.3 17.0 25.4#

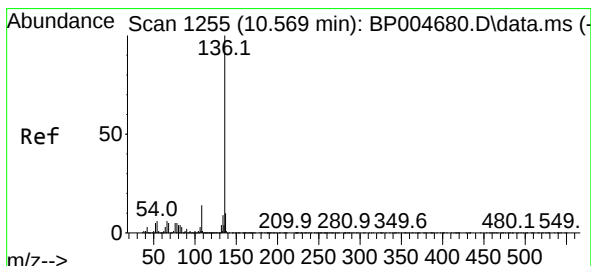
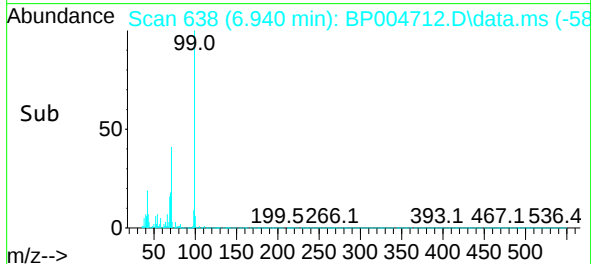
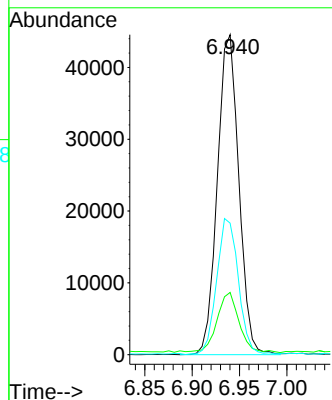
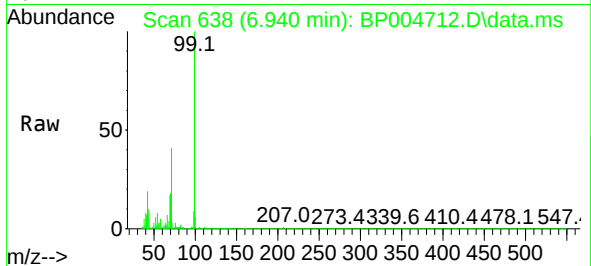




#7
Phenol-d6
Concen: 13.23 ng
RT: 6.940 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

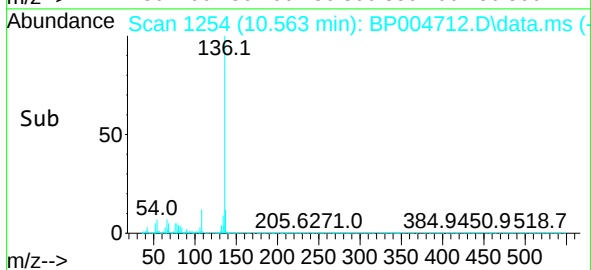
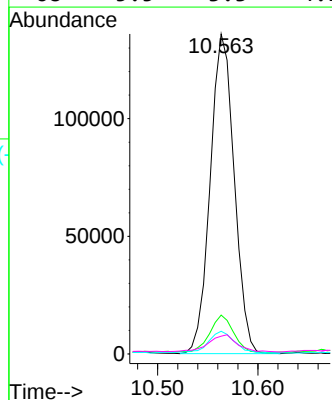
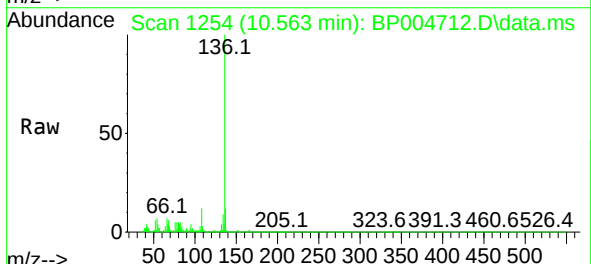
Instrument :
BNA_P
ClientSampleId :
T265-436288

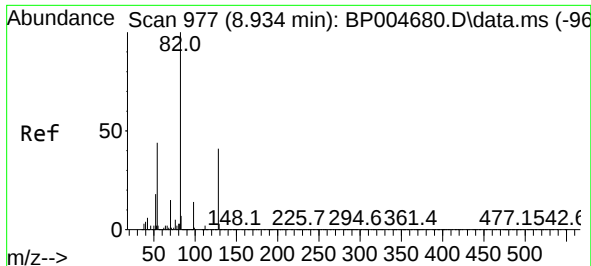
Tgt Ion: 99 Resp: 70300
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 41.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion: 136 Resp: 225714
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 7.1 3.6 5.4#
68 5.5 3.3 4.9#

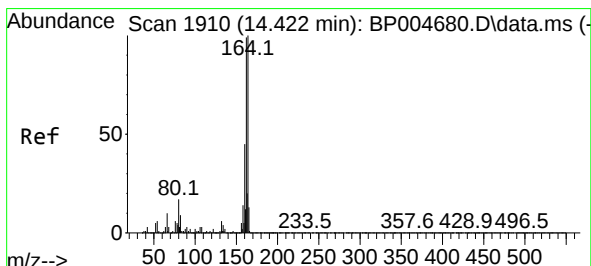
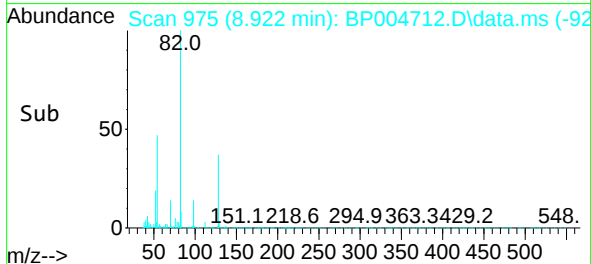
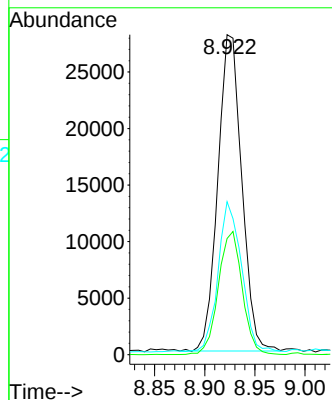
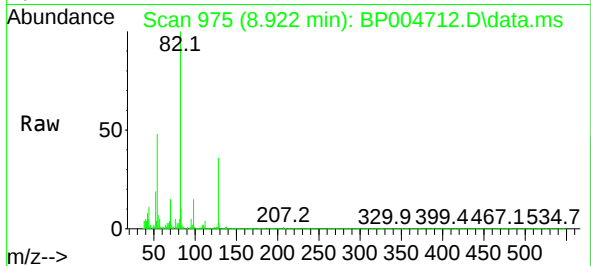




#23
Nitrobenzene-d5
Concen: 8.96 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

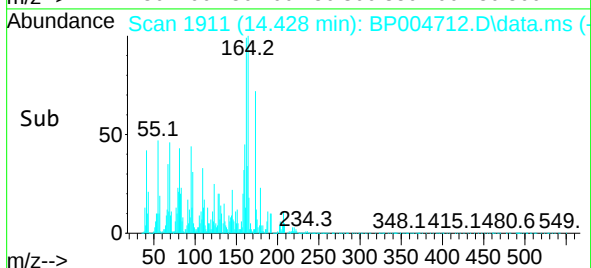
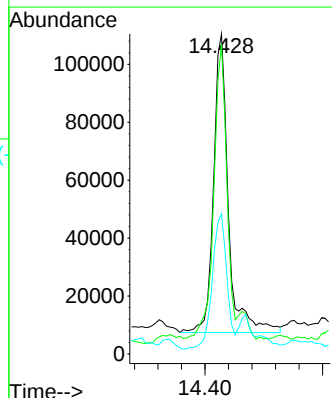
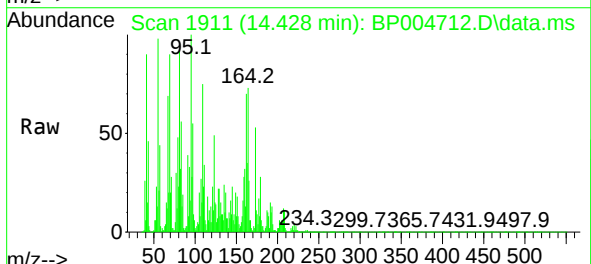
Instrument :
BNA_P
ClientSampleId :
T265-436288

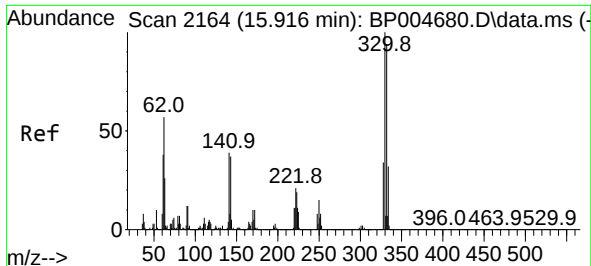
Tgt Ion: 82 Resp: 46393
Ion Ratio Lower Upper
82 100
128 36.3 45.6 68.4#
54 47.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:164 Resp: 180100
Ion Ratio Lower Upper
164 100
162 96.7 79.4 119.2
160 43.8 36.1 54.1

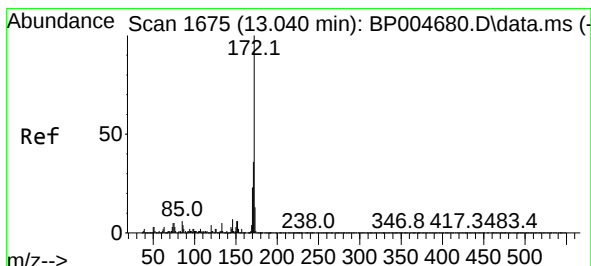
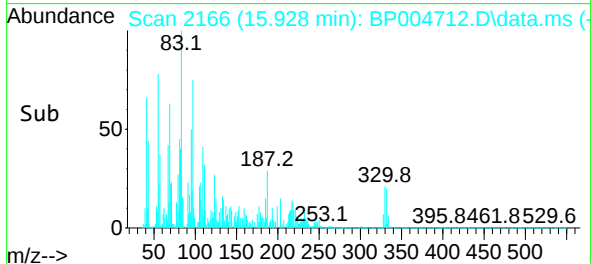
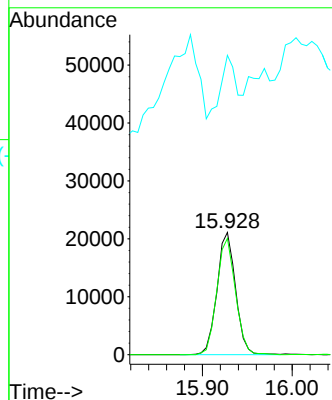
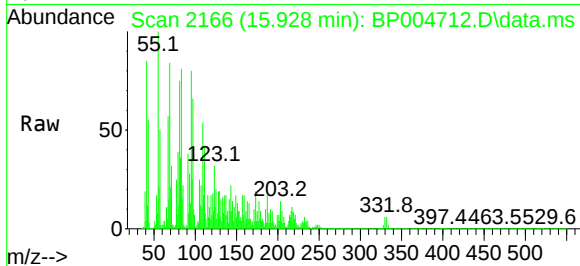




#42
2,4,6-Tribromophenol
Concen: 12.67 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

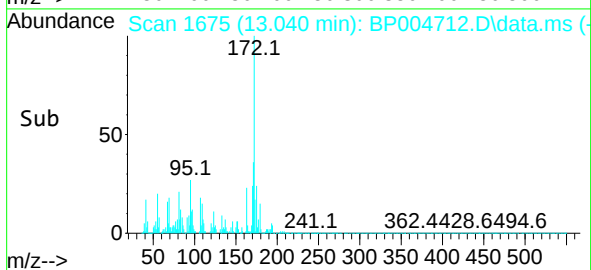
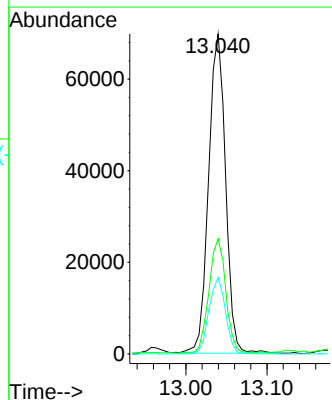
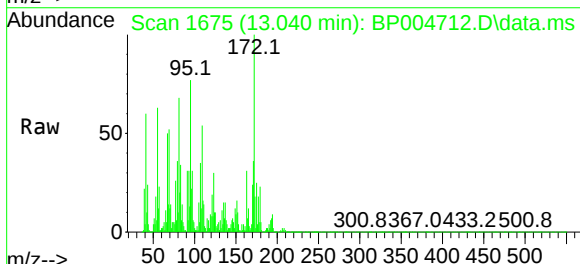
Instrument :
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ClientSampleId :
T265-436288

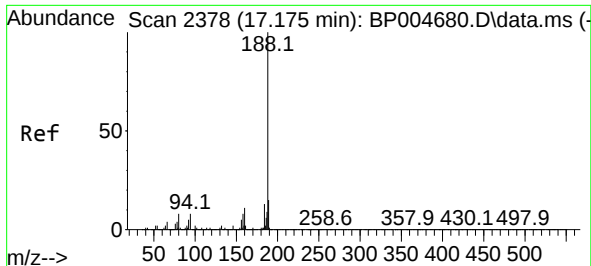
Tgt Ion:330 Resp: 30317
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 31.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 6.86 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:172 Resp: 101126
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 19.2 28.8

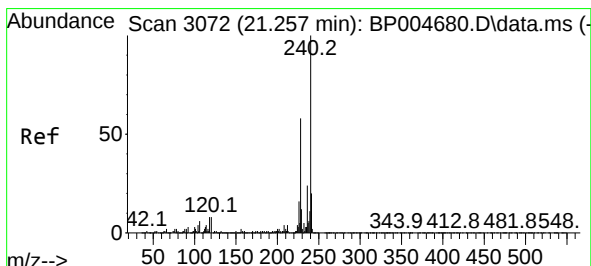
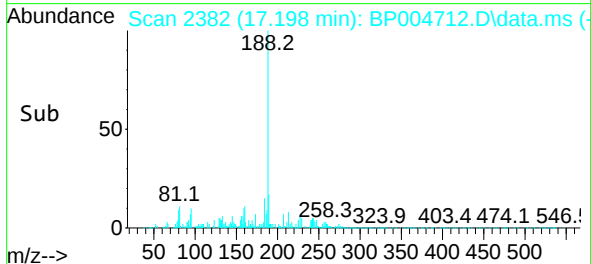
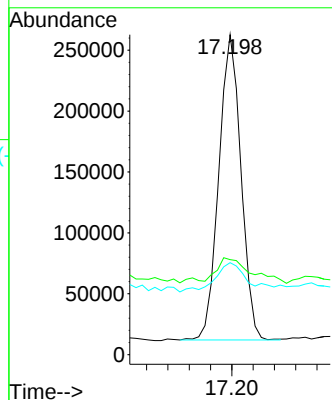
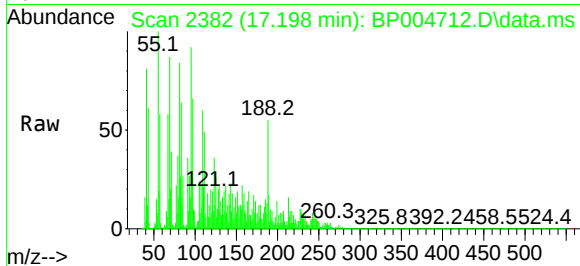




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.024 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

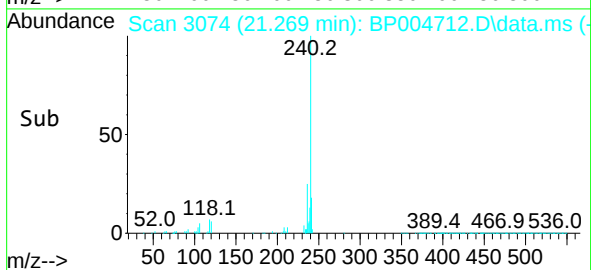
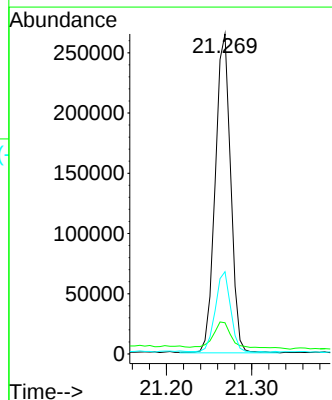
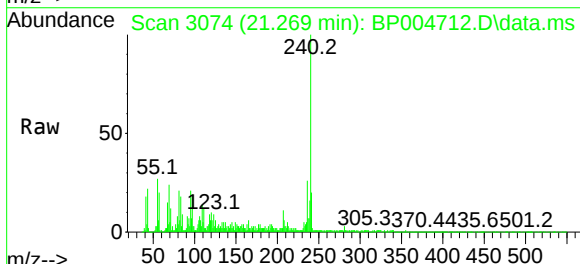
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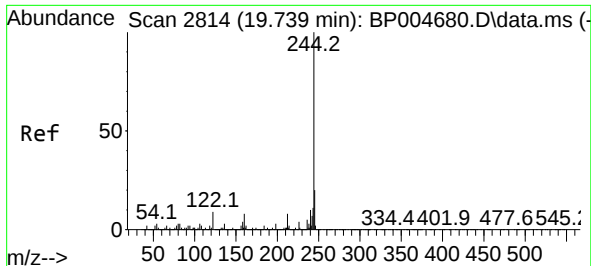
Tgt Ion:188 Resp: 361765
Ion Ratio Lower Upper
188 100
94 29.7 6.2 9.2#
80 28.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.269 min Scan# 3074
Delta R.T. 0.012 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:240 Resp: 331891
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.7 20.8 31.2

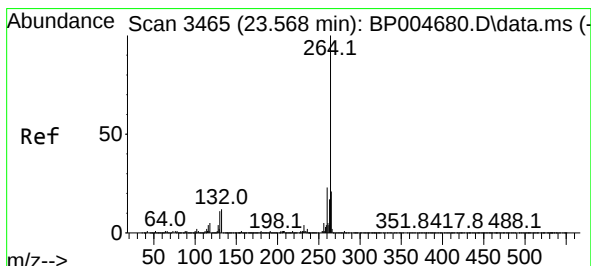
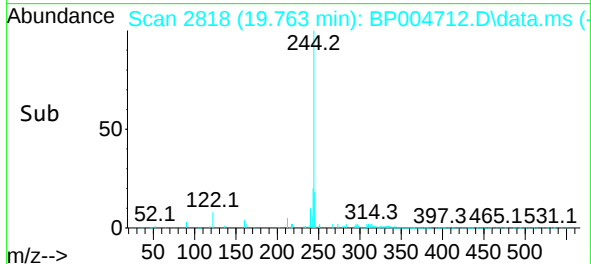
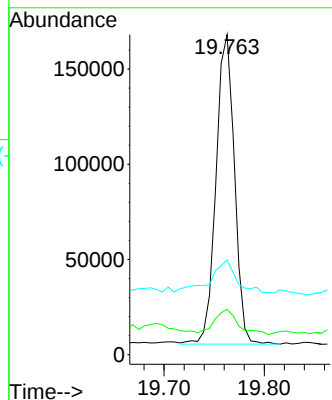
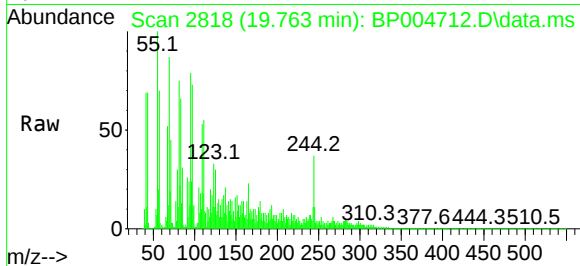




#79
Terphenyl-d14
Concen: 10.52 ng
RT: 19.763 min Scan# 2818
Delta R.T. 0.024 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 207897
Ion Ratio Lower Upper
244 100
212 14.2 5.8 8.6#
122 29.6 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004712.D
Acq: 11 Feb 2021 12:54

Tgt Ion:264 Resp: 331421
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 20.4 17.4 26.2

