

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122486.D
 Acq On : 25 Nov 2020 15:54
 Operator : JU/CG
 Sample : L4597-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-112320

Quant Time: Nov 25 16:29:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

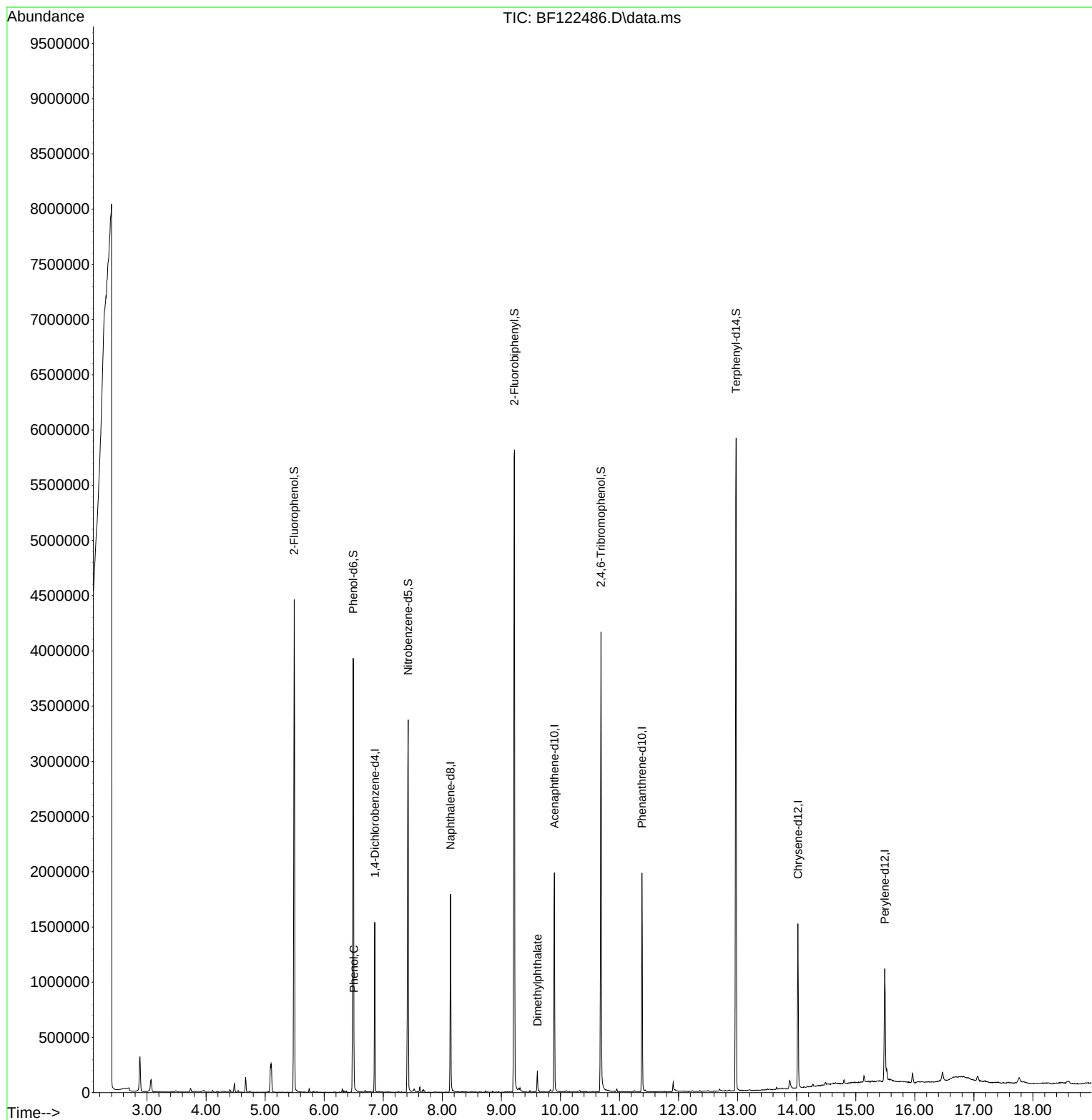
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	202727	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	795203	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	416507	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	726998	20.00	ng	0.00
76) Chrysene-d12	14.021	240	494259	20.00	ng	-0.01
86) Perylene-d12	15.492	264	503948	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1336440	101.23	ng	0.01
7) Phenol-d6	6.492	99	1517229	87.84	ng	0.00
23) Nitrobenzene-d5	7.422	82	1183121	91.08	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	576821	129.03	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2149130	80.62	ng	0.00
79) Terphenyl-d14	12.974	244	2001220	85.78	ng	0.00
Target Compounds						
10) Phenol	6.504	94	66771	3.93	ng	79
50) Dimethylphthalate	9.610	163	80464	2.72	ng	100

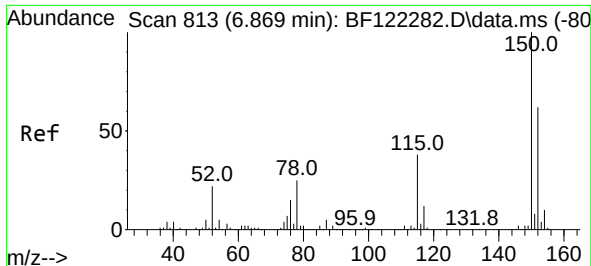
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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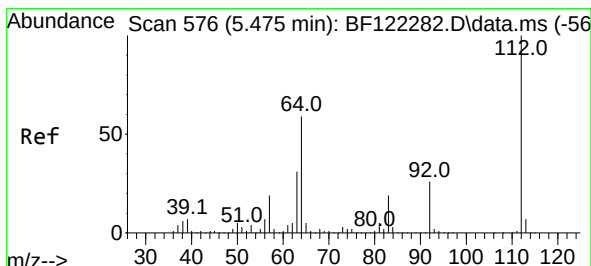
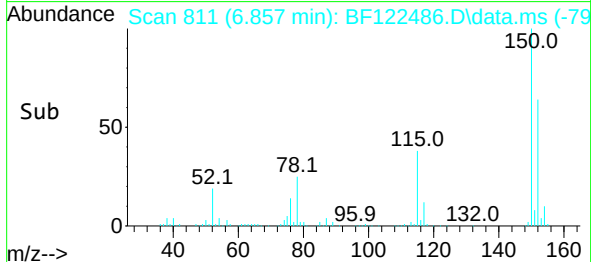
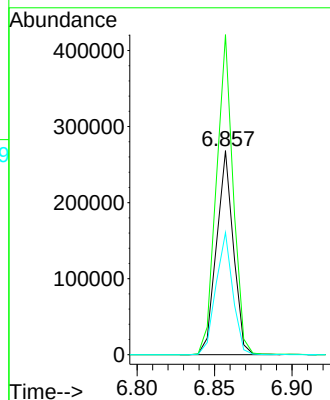
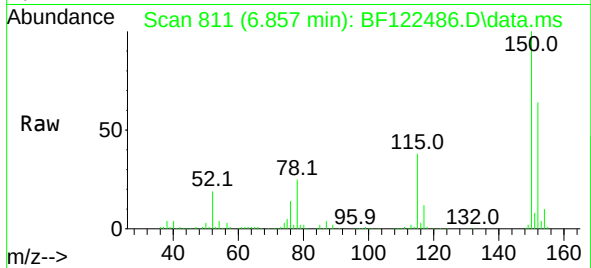




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

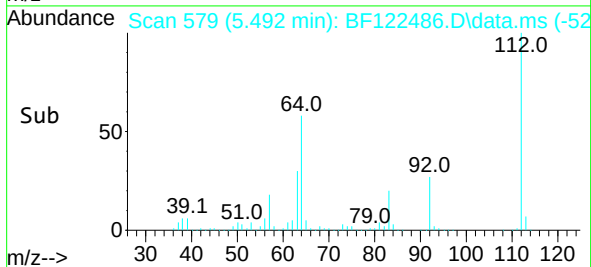
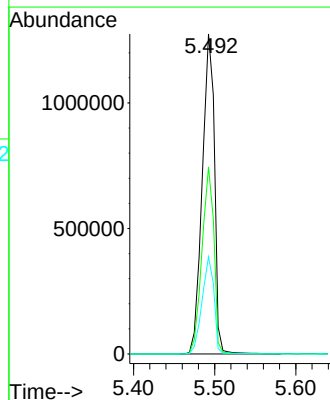
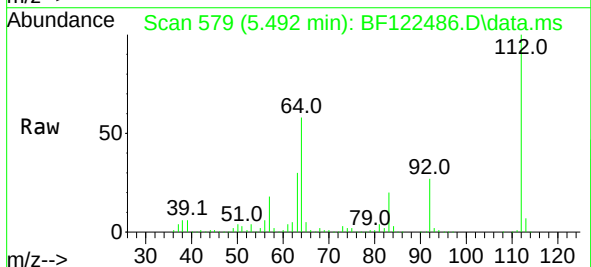
Instrument :
BNA_F
ClientSampleId :
BU-03-112320

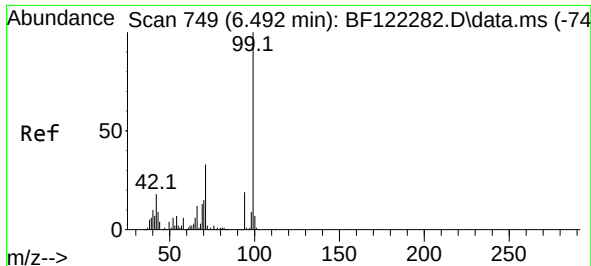
Tgt Ion:152 Resp: 202727
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 59.9 51.9 77.9



#5
2-Fluorophenol
Concen: 101.23 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion:112 Resp: 1336440
Ion Ratio Lower Upper
112 100
64 58.5 50.4 75.6
63 30.4 25.8 38.6

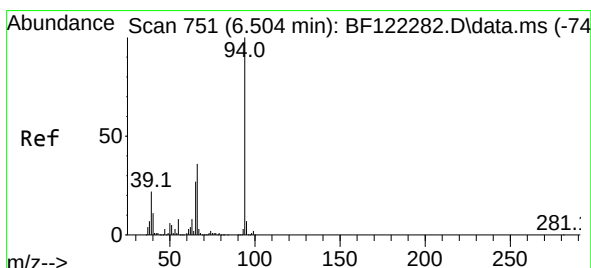
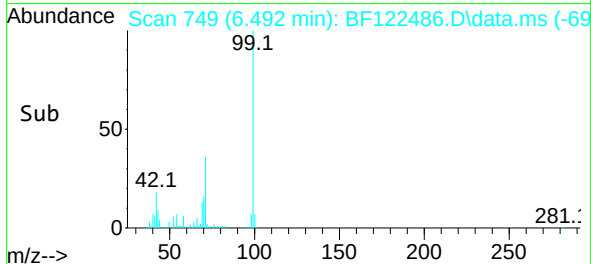
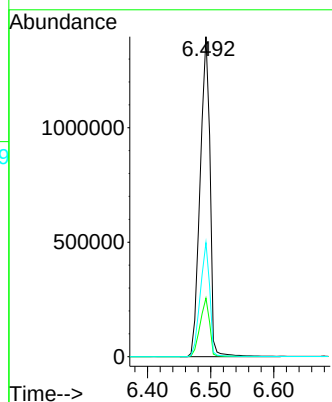
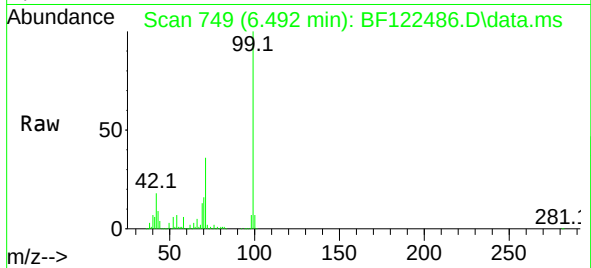




#7
Phenol-d6
Concen: 87.84 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

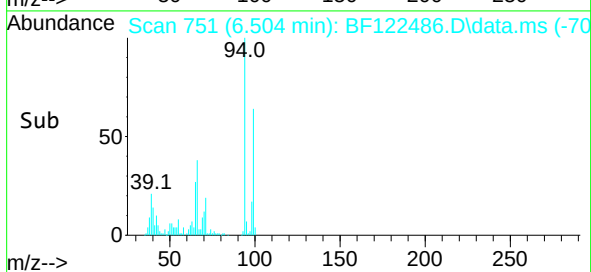
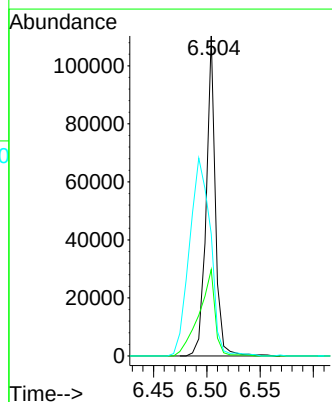
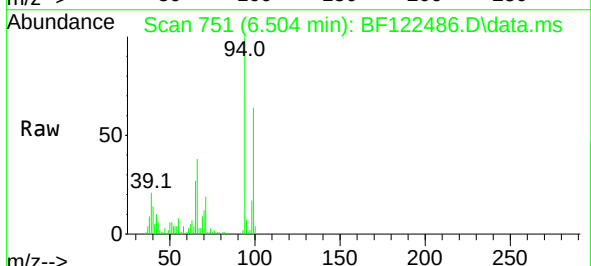
Instrument :
BNA_F
ClientSampleId :
BU-03-112320

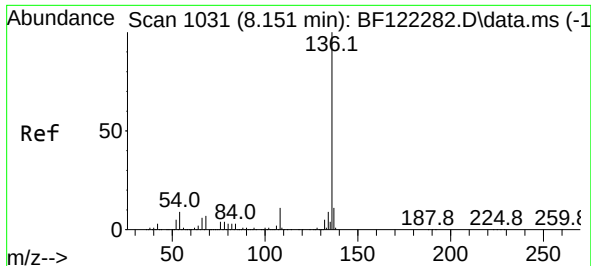
Tgt Ion: 99 Resp: 1517229
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 35.6 27.1 40.7



#10
Phenol
Concen: 3.93 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion: 94 Resp: 66771
Ion Ratio Lower Upper
94 100
65 27.0 17.1 57.1
66 38.2 36.0 76.0



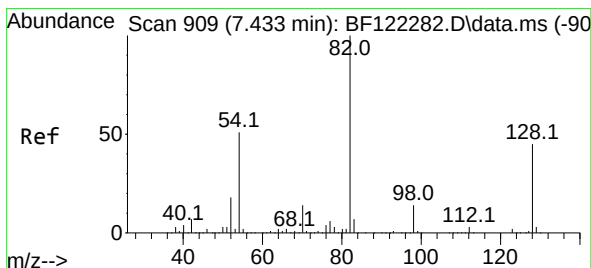
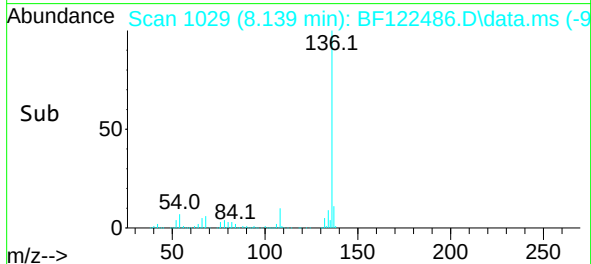
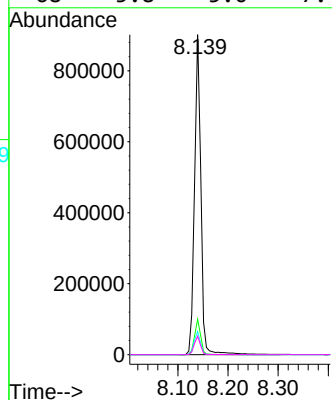
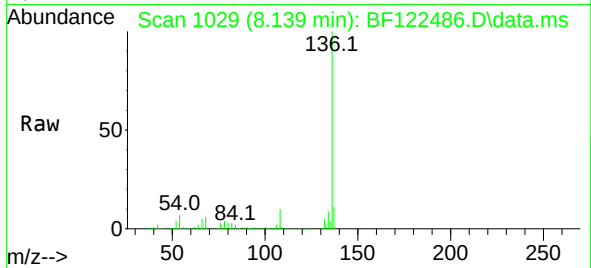


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Instrument :
BNA_F
ClientSampleId :
BU-03-112320

Tgt Ion:136 Resp: 795203

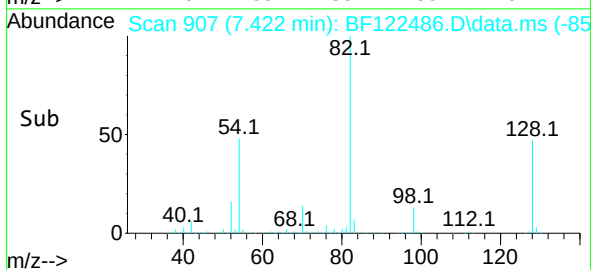
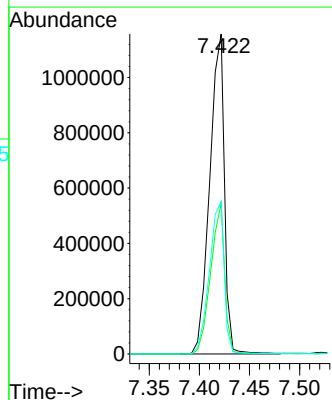
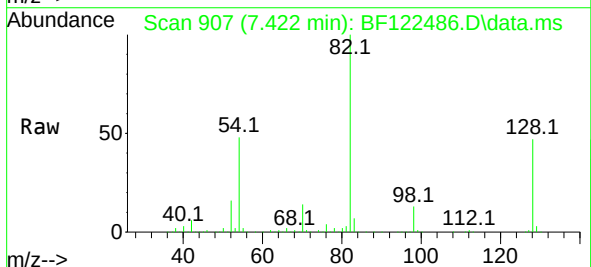
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	7.1	10.7
68	5.8	5.0	7.4

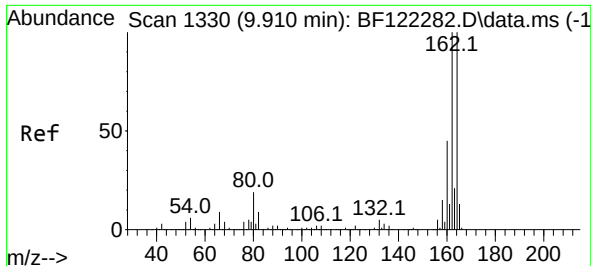


#23
Nitrobenzene-d5
Concen: 91.08 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion: 82 Resp: 1183121

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	47.6	43.9	65.9

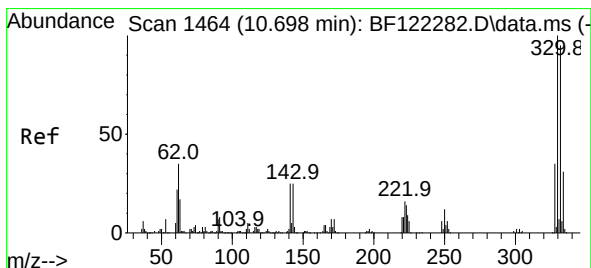
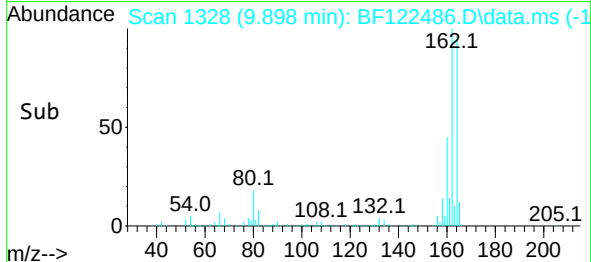
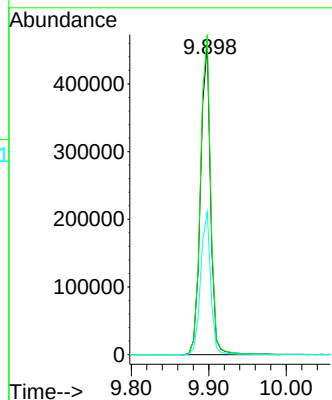
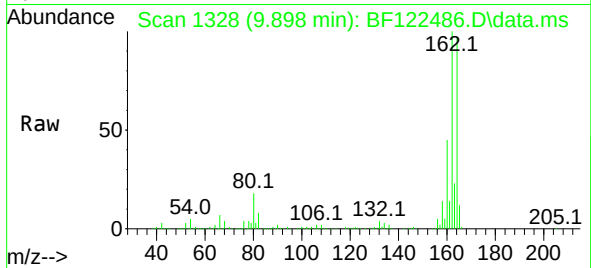




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

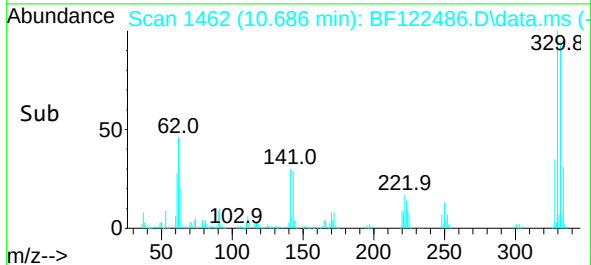
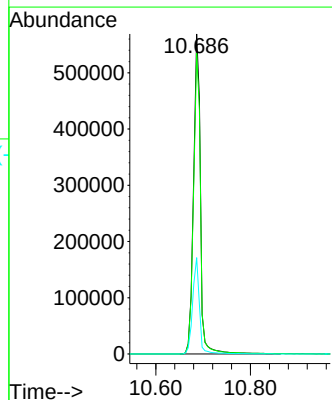
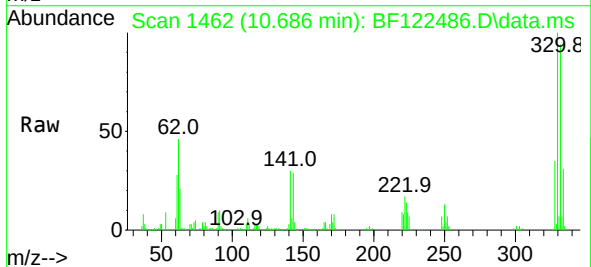
Instrument :
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ClientSampleId :
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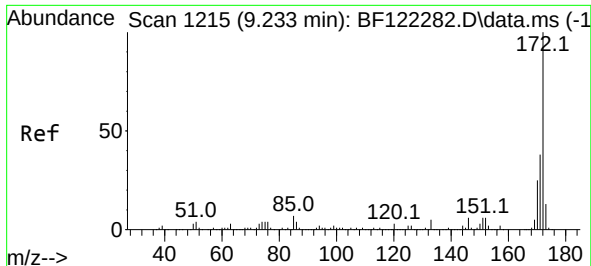
Tgt Ion:164 Resp: 416507
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 46.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 129.03 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion:330 Resp: 576821
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 29.7 22.3 33.5

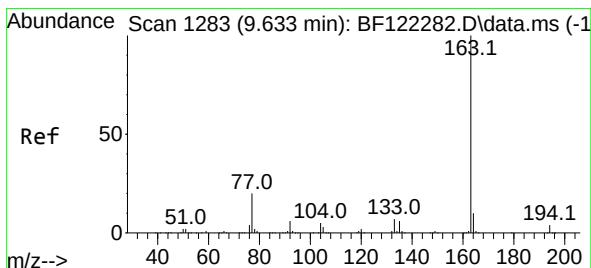
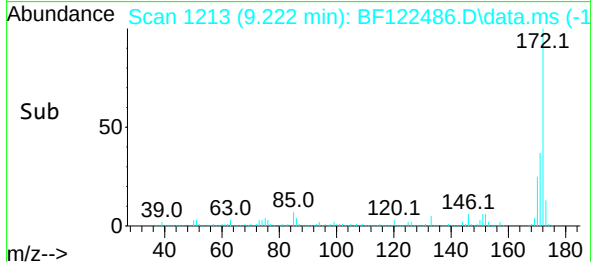
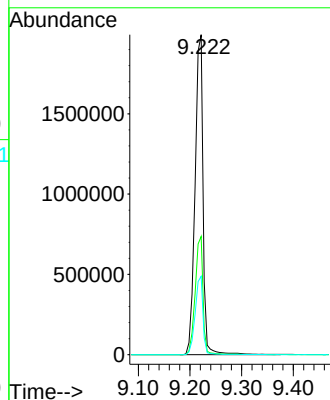
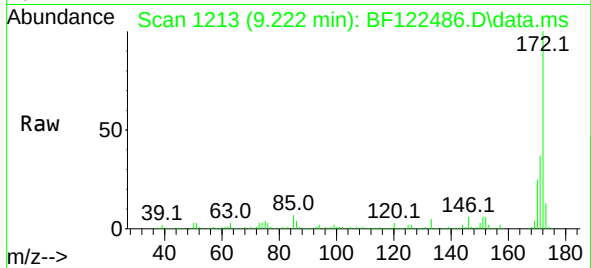




#45
2-Fluorobiphenyl
Concen: 80.62 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

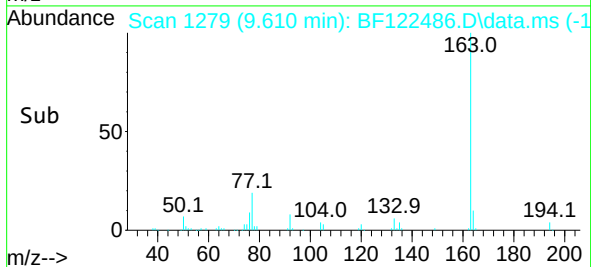
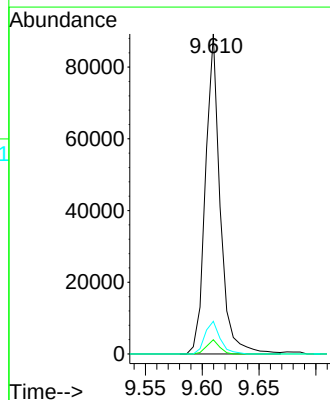
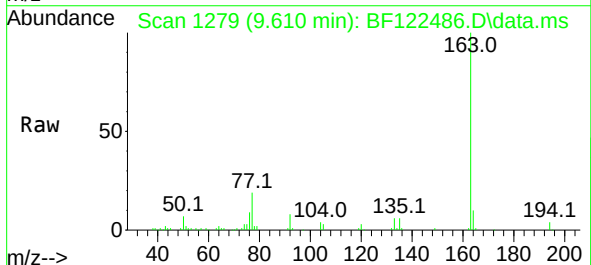
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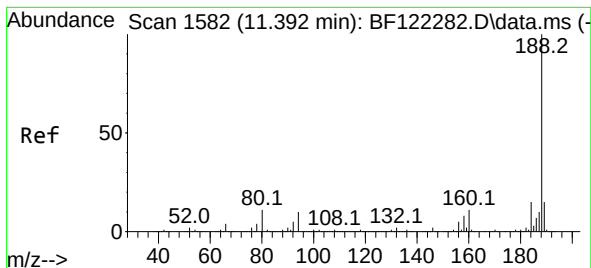
Tgt Ion:172 Resp: 2149130
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 2.72 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion:163 Resp: 80464
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.4

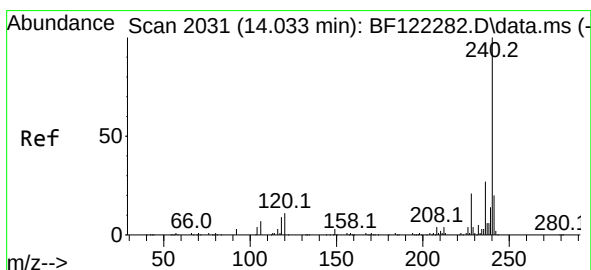
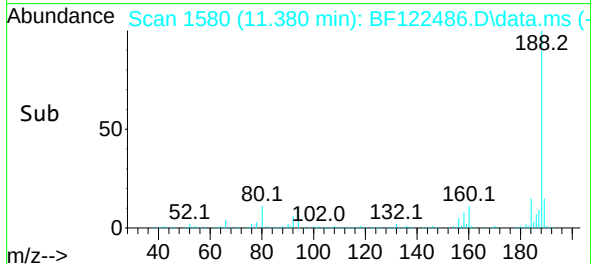
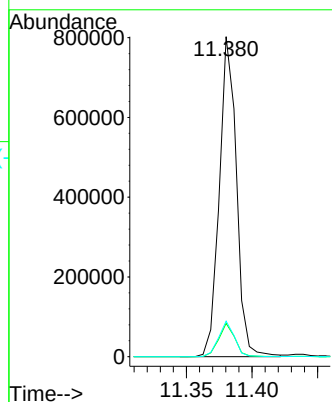
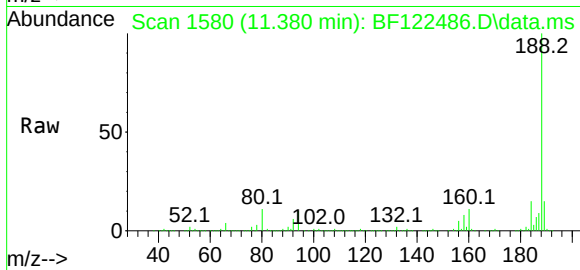




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

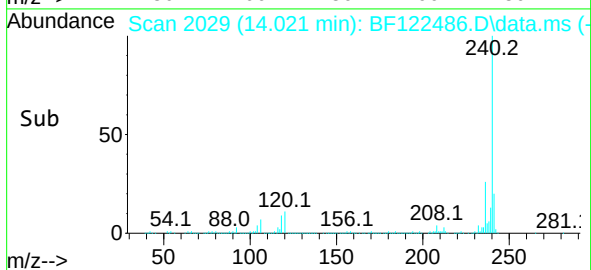
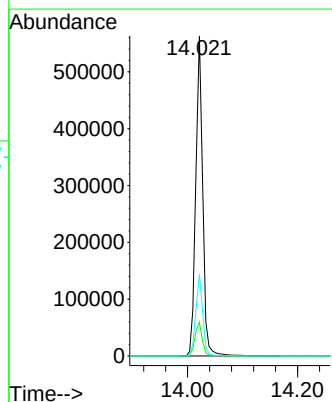
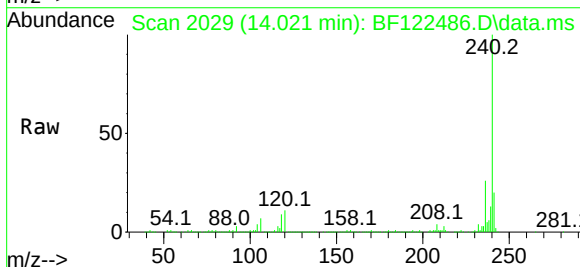
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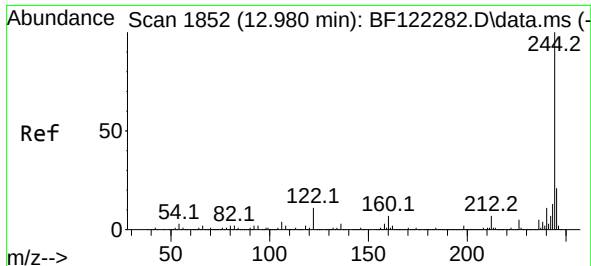
Tgt Ion:188 Resp: 726998
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.1 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF122486.D
Acq: 25 Nov 2020 15:54

Tgt Ion:240 Resp: 494259
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.5 20.9 31.3

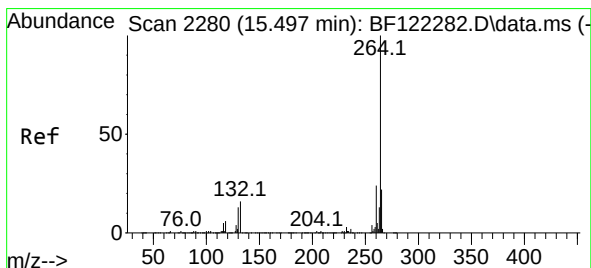
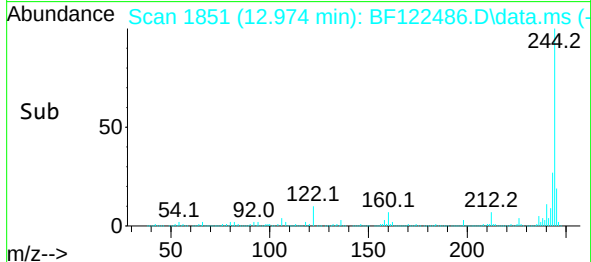
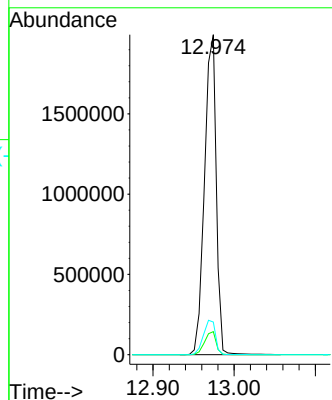
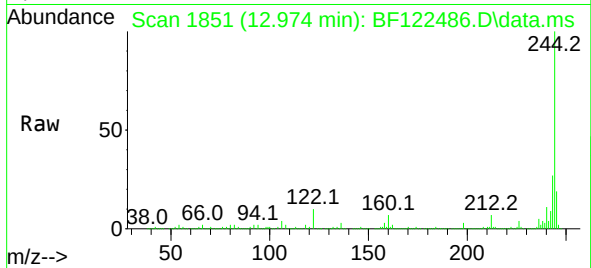




#79
 Terphenyl-d14
 Concen: 85.78 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122486.D
 Acq: 25 Nov 2020 15:54

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-112320

Tgt Ion:244 Resp: 2001220
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.2 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.012 min
 Lab File: BF122486.D
 Acq: 25 Nov 2020 15:54

Tgt Ion:264 Resp: 503948
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.5 17.3 25.9

