

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122419.D
 Acq On : 20 Nov 2020 23:28
 Operator : JU/CG
 Sample : L4829-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Nov 21 00:47:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

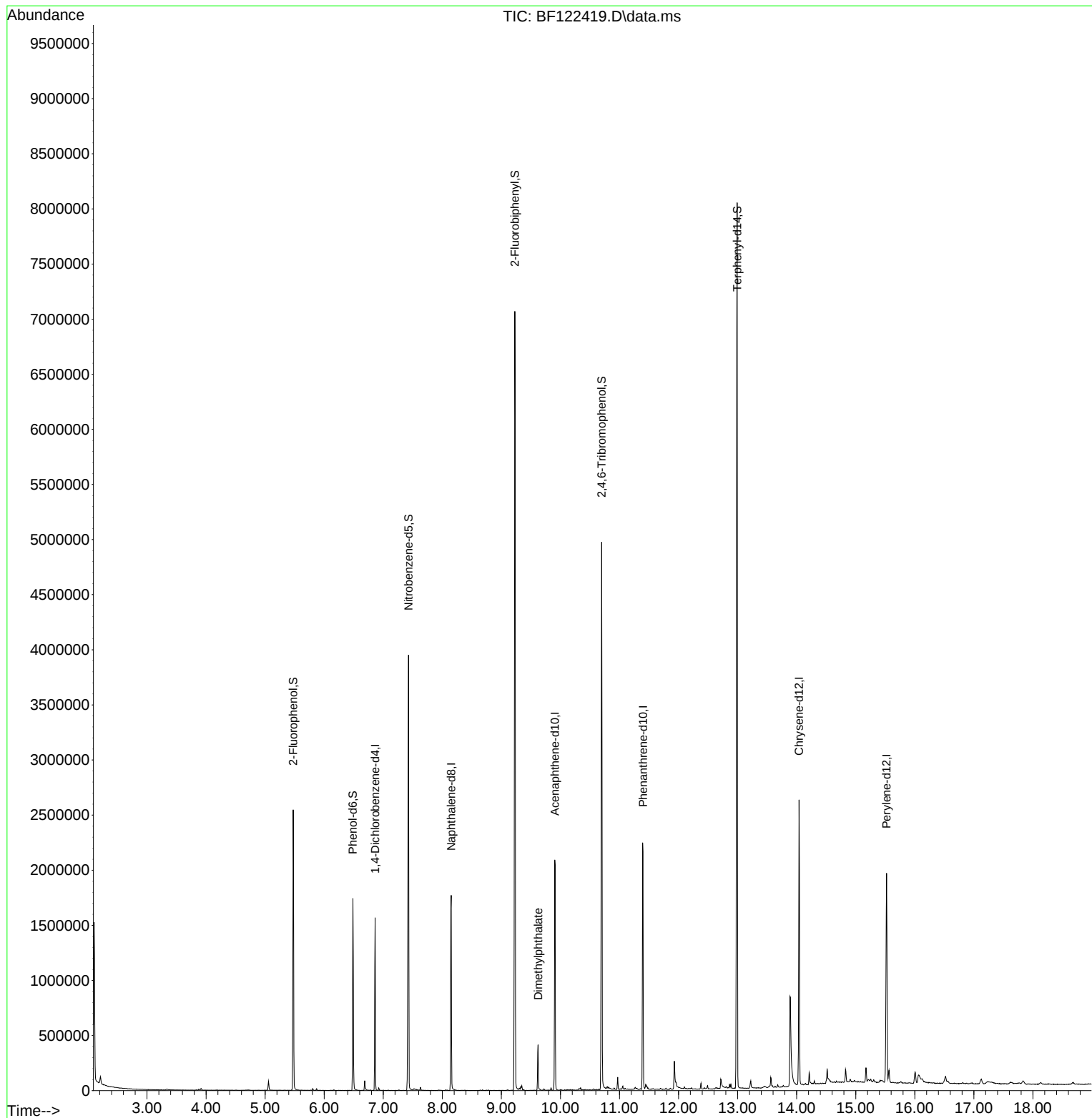
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	213527	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	825177	20.00	ng	# 0.00
39) Acenaphthene-d10	9.904	164	446361	20.00	ng	-0.01
64) Phenanthrene-d10	11.398	188	873399	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	861719	20.00	ng	-0.01
86) Perylene-d12	15.521	264	892354	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	692318	49.79	ng	-0.02
7) Phenol-d6	6.486	99	541796	29.78	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1312034	97.34	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	689038	143.83	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2373395	83.08	ng	0.00
79) Terphenyl-d14	12.992	244	2723637	66.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	170829	5.38	ng	Qvalue 100

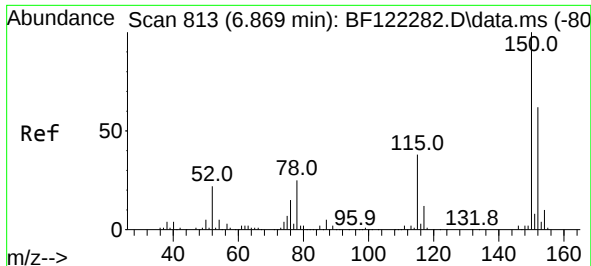
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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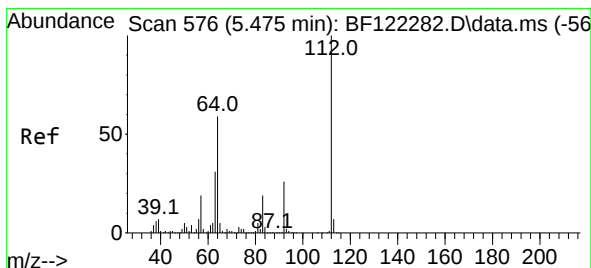
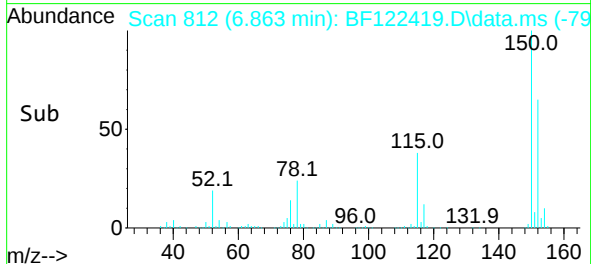
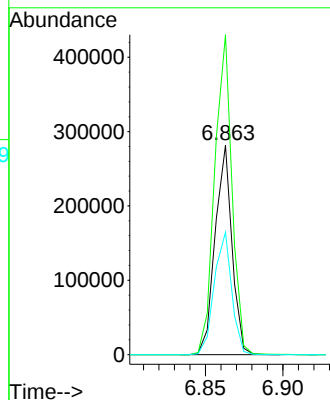
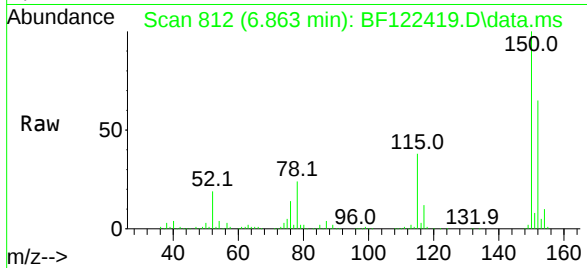




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

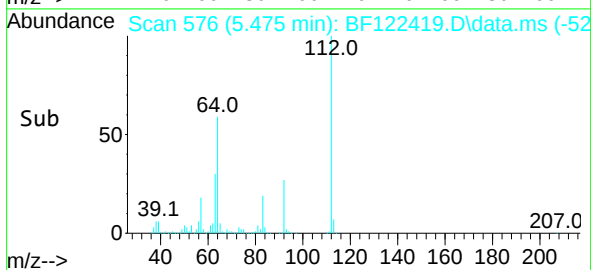
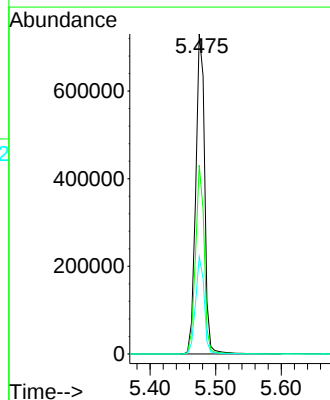
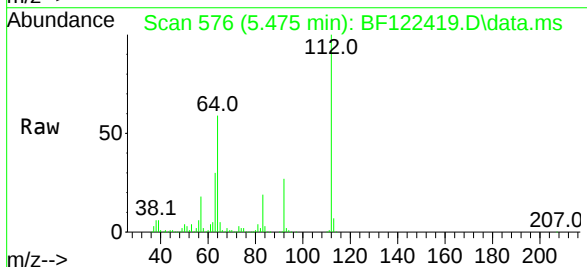
Instrument :
BNA_F
ClientSampleId :
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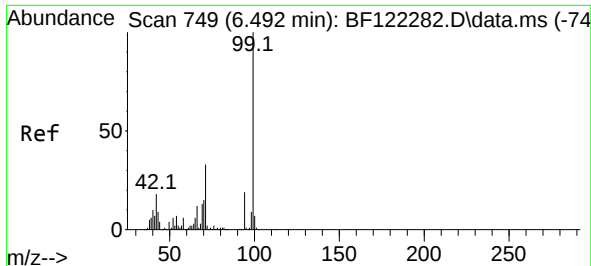
Tgt Ion:152 Resp: 213527
Ion Ratio Lower Upper
152 100
150 152.8 125.3 187.9
115 58.5 51.9 77.9



#5
2-Fluorophenol
Concen: 49.79 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.018 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

Tgt Ion:112 Resp: 692318
Ion Ratio Lower Upper
112 100
64 59.0 50.4 75.6
63 30.4 25.8 38.6

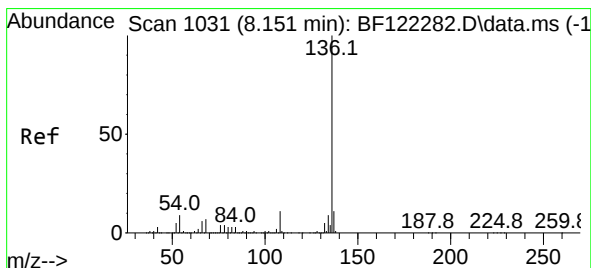
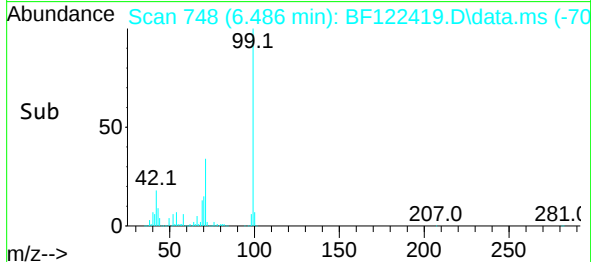
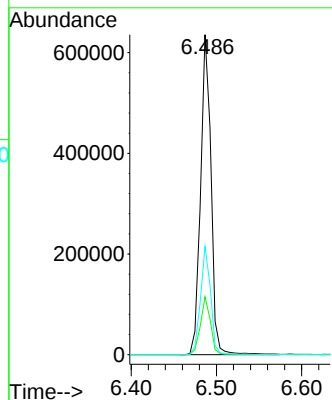
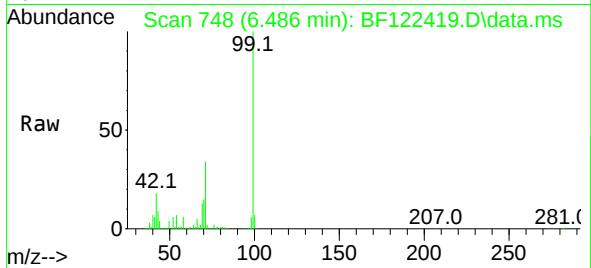




#7
Phenol-d6
Concen: 29.78 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

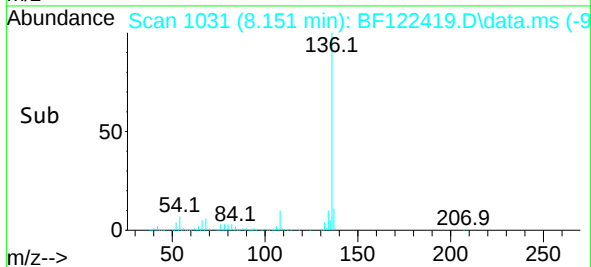
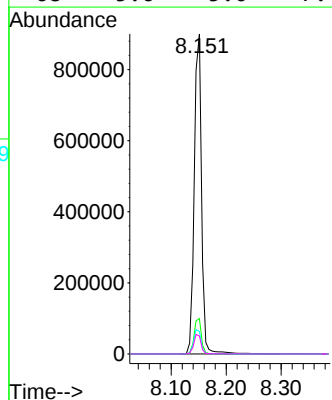
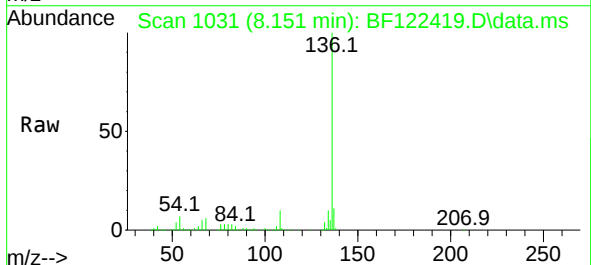
Instrument :
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ClientSampleId :
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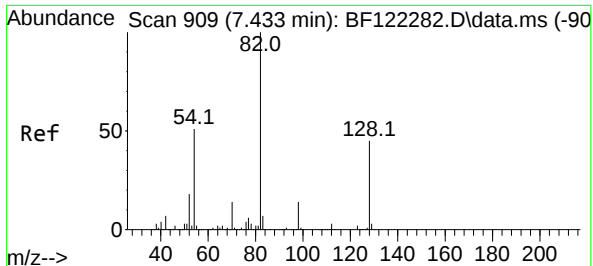
Tgt Ion: 99 Resp: 541796
Ion Ratio Lower Upper
99 100
42 18.1 15.9 23.9
71 33.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

Tgt Ion: 136 Resp: 825177
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 7.1 10.7#
68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 97.34 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF122419.D

Acq: 20 Nov 2020 23:28

Instrument :

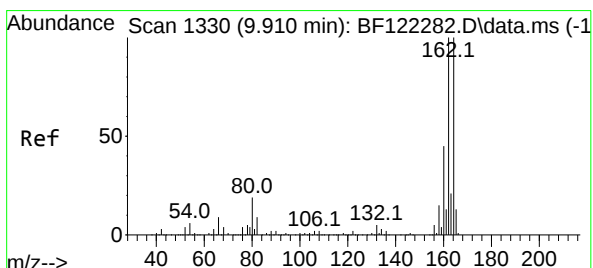
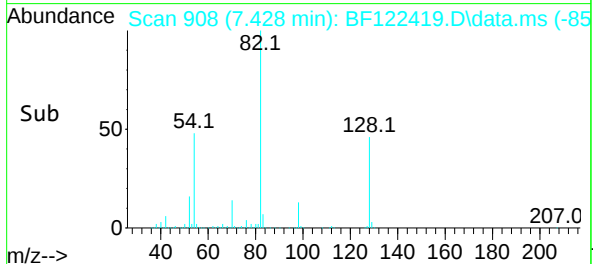
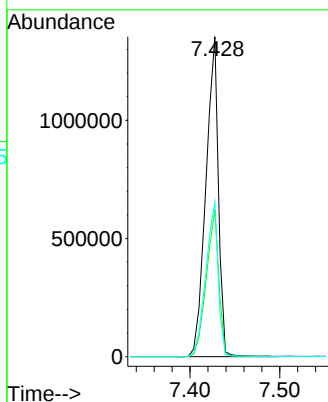
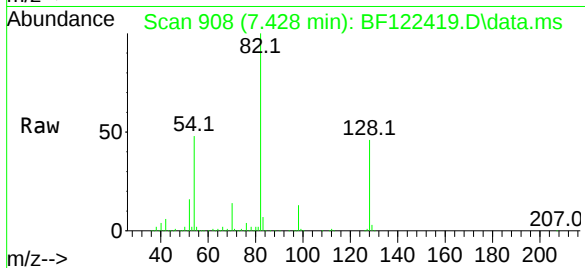
BNA_F

ClientSampleId :

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Tgt Ion: 82 Resp: 1312034

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.0	52.4
54	48.5	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

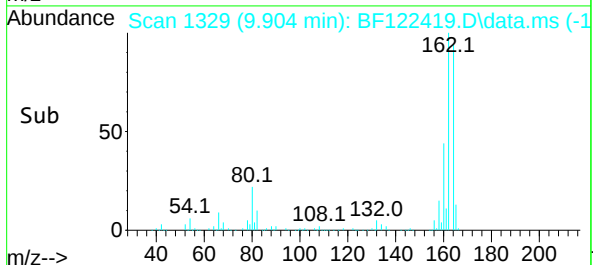
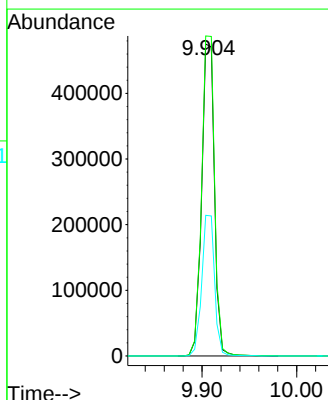
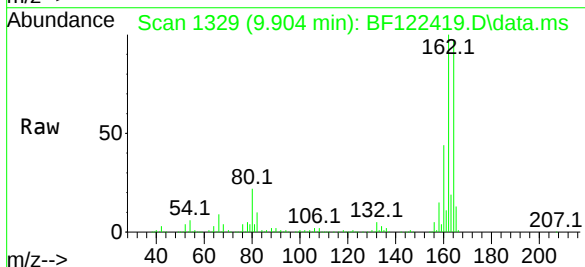
Delta R.T. -0.012 min

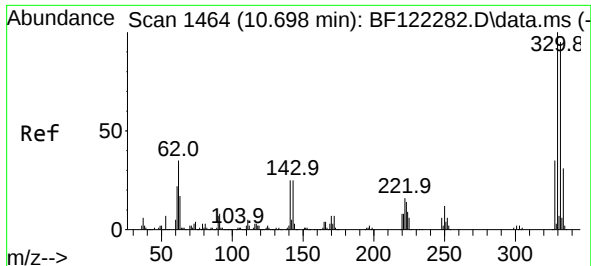
Lab File: BF122419.D

Acq: 20 Nov 2020 23:28

Tgt Ion:164 Resp: 446361

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	45.1	37.5	56.3

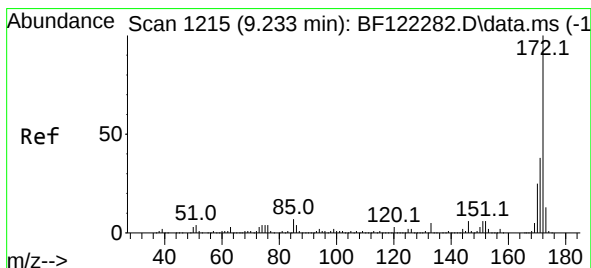
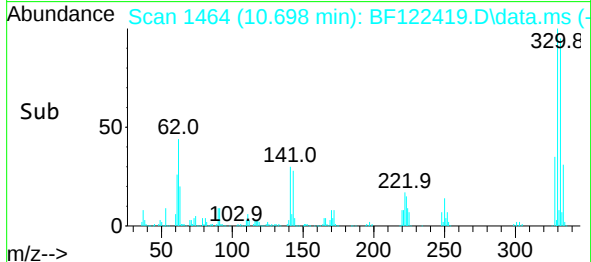
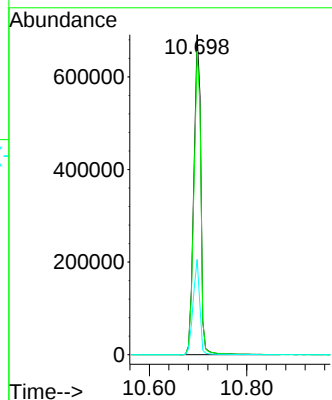
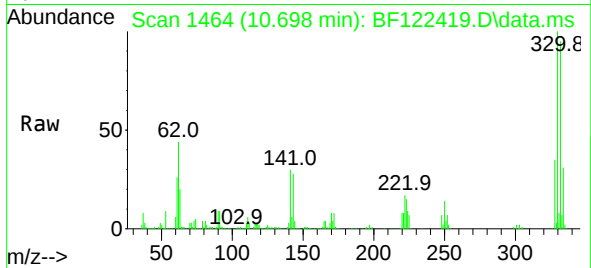




#42
 2,4,6-Tribromophenol
 Concen: 143.83 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF122419.D
 Acq: 20 Nov 2020 23:28

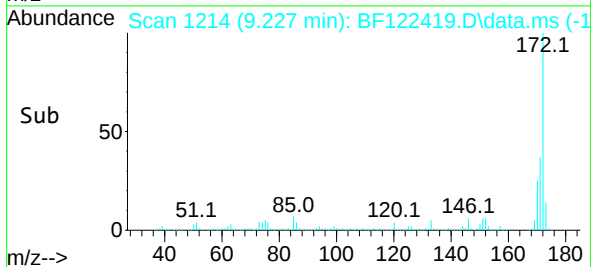
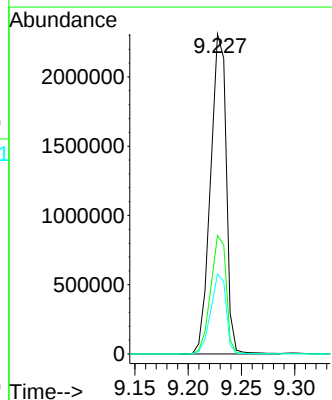
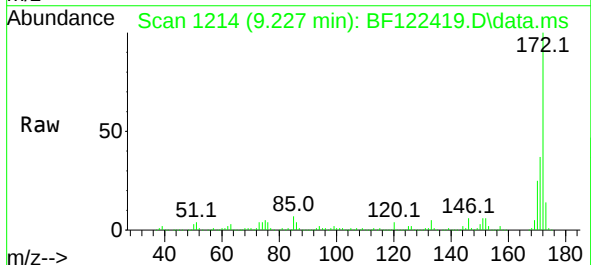
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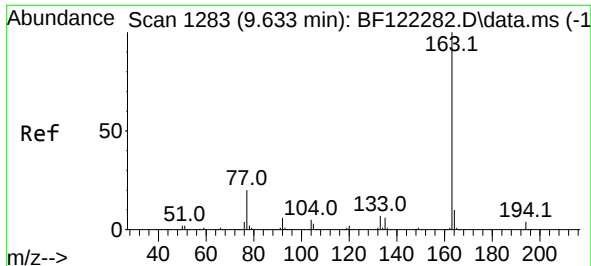
Tgt Ion:330 Resp: 689038
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 28.4 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 83.08 ng
 RT: 9.227 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF122419.D
 Acq: 20 Nov 2020 23:28

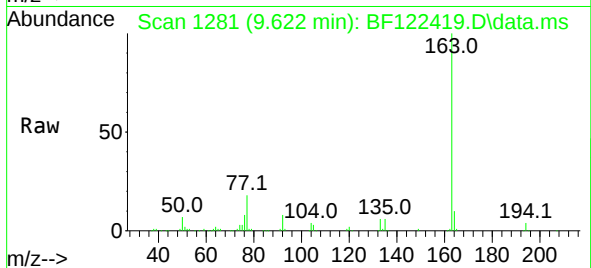
Tgt Ion:172 Resp: 2373395
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.1 43.7
 170 25.0 19.8 29.6



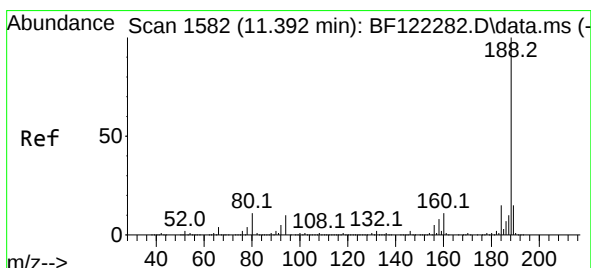
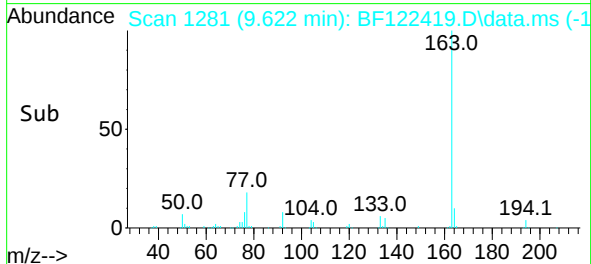
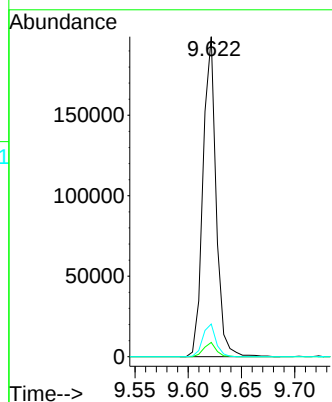


#50
Dimethylphthalate
Concen: 5.38 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

Instrument :
BNA_F
ClientSampleId :
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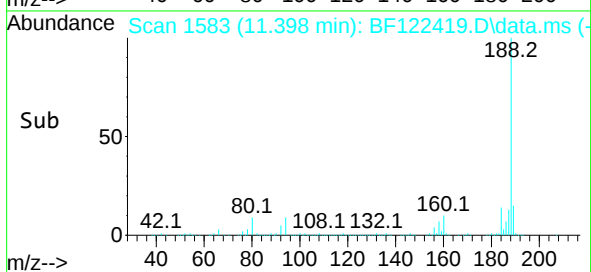
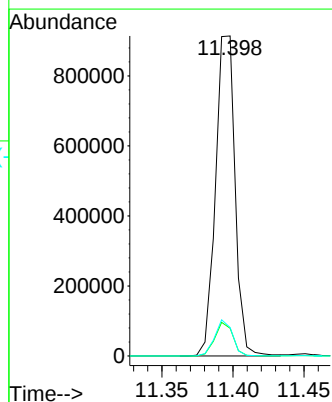
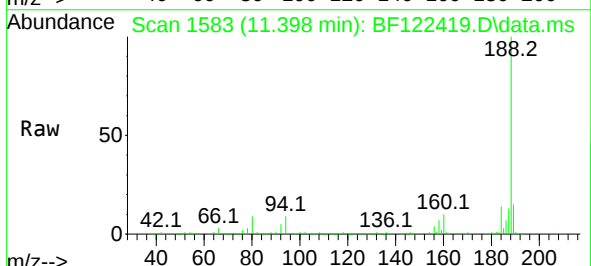


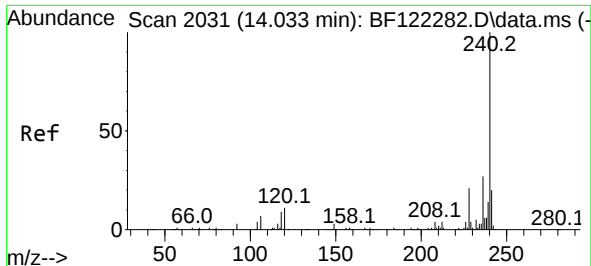
Tgt Ion:163 Resp: 170829
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

Tgt Ion:188 Resp: 873399
Ion Ratio Lower Upper
188 100
94 8.6 8.3 12.5
80 8.9 9.1 13.7#

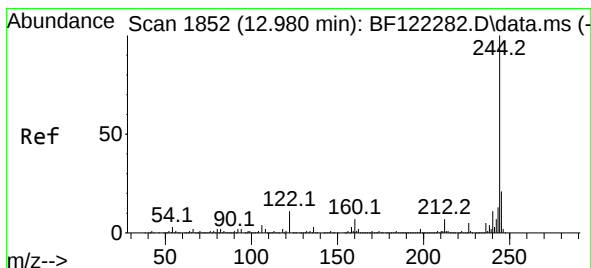
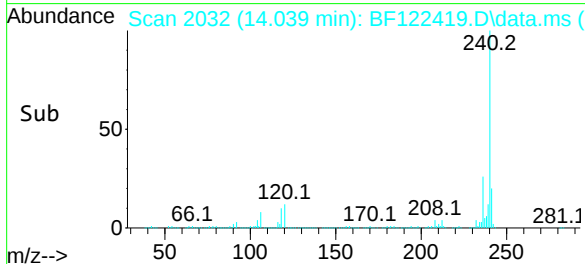
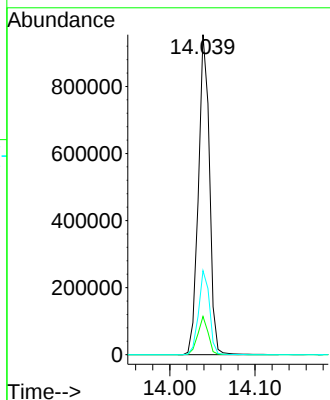
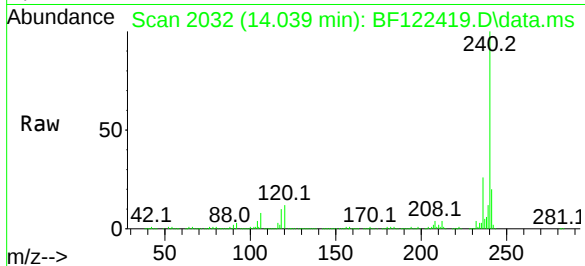




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

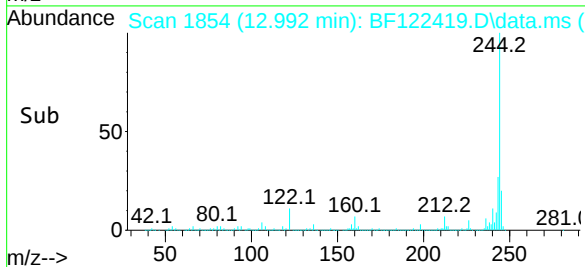
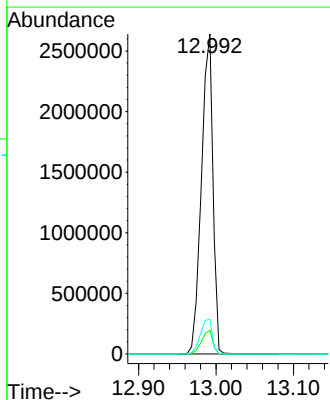
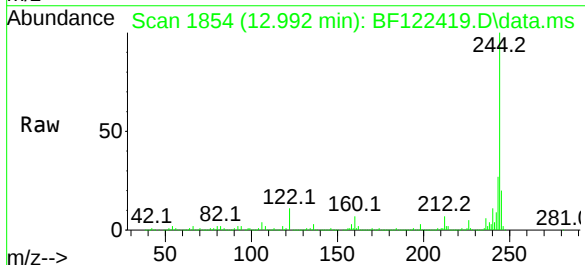
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ClientSampleId :
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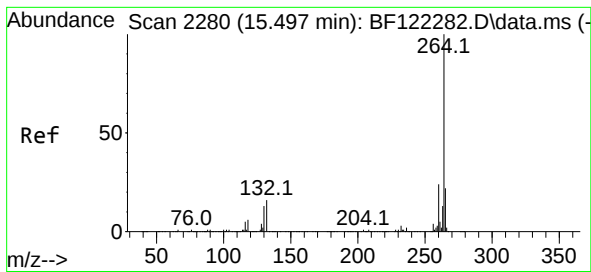
Tgt Ion:240 Resp: 861719
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.3 20.9 31.3



#79
Terphenyl-d14
Concen: 66.96 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

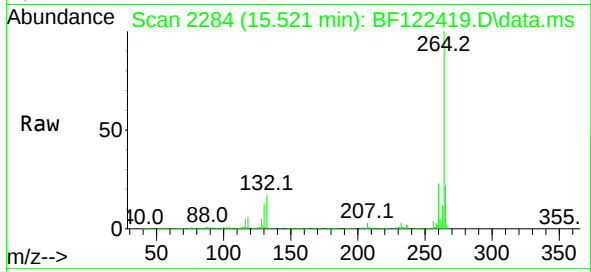
Tgt Ion:244 Resp: 2723637
Ion Ratio Lower Upper
244 100
212 7.5 5.4 8.2
122 10.8 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.012 min
Lab File: BF122419.D
Acq: 20 Nov 2020 23:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 892354

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.8	17.3	25.9

