

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112020\
 Data File : BF122405.D
 Acq On : 20 Nov 2020 16:08
 Operator : JU/CG
 Sample : L4809-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-D

Quant Time: Nov 20 16:44:52 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)

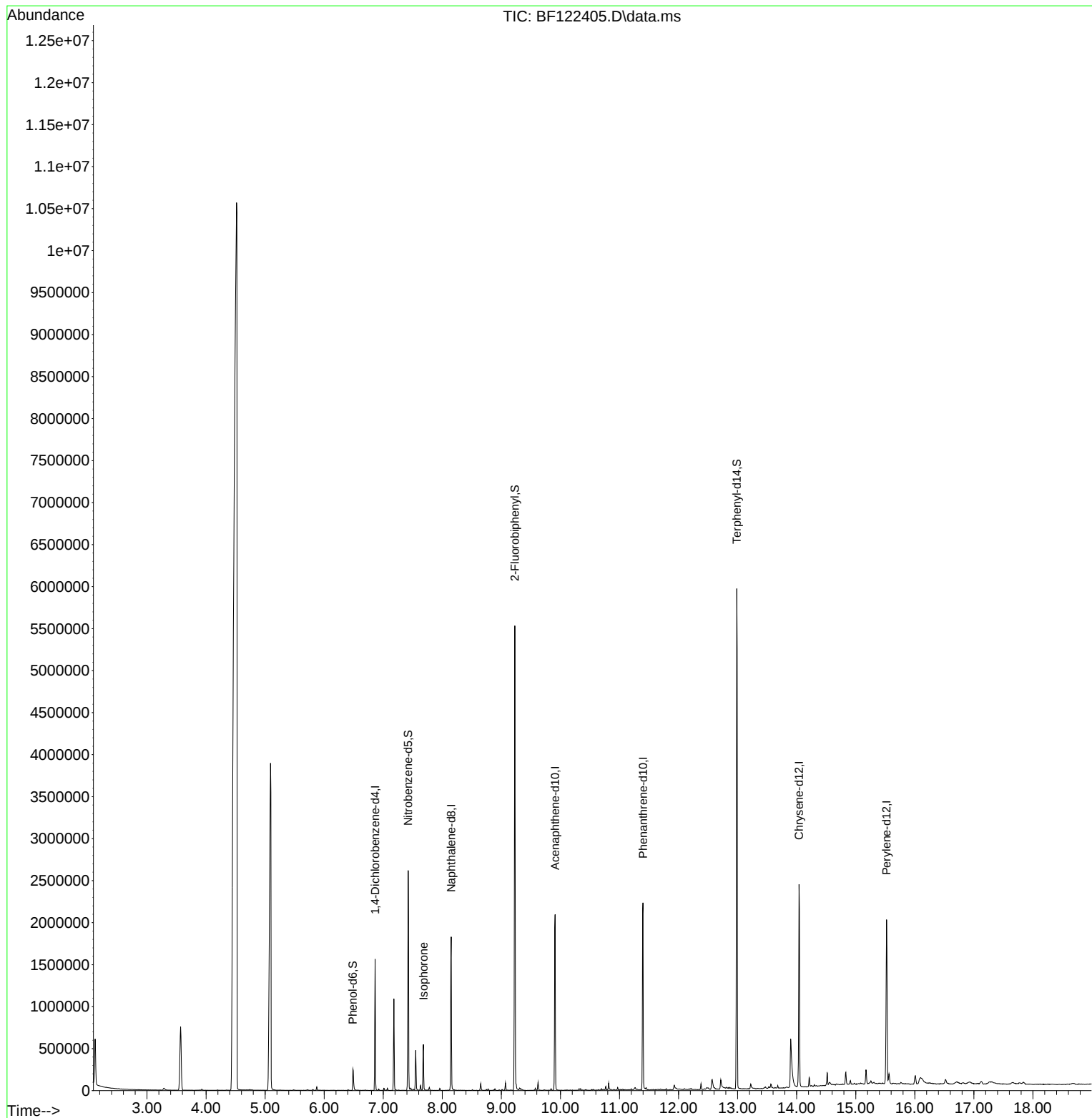
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	210853	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	819672	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	444512	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	855039	20.00	ng	0.00
76) Chrysene-d12	14.039	240	859731	20.00	ng	-0.01
86) Perylene-d12	15.521	264	913909	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1953	0.14	ng	0.00
7) Phenol-d6	6.487	99	94950	5.29	ng	-0.02
23) Nitrobenzene-d5	7.422	82	831778	62.12	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.228	172	1607444	56.50	ng	0.00
79) Terphenyl-d14	12.986	244	1996448	49.20	ng	0.00
Target Compounds						
25) Isophorone	7.681	82	218901	7.33	ng	Qvalue 96

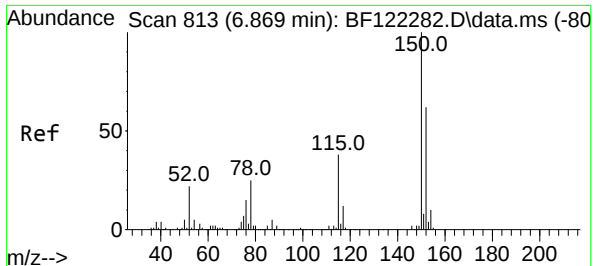
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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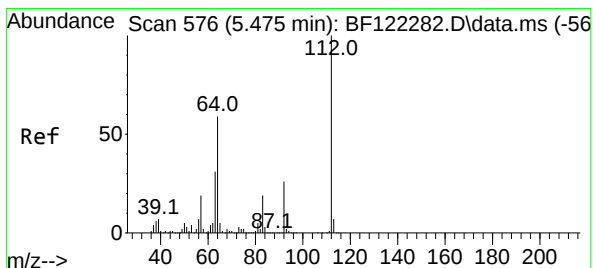
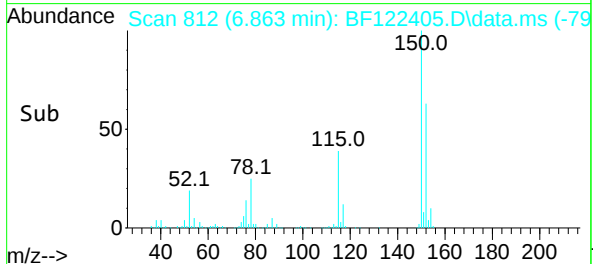
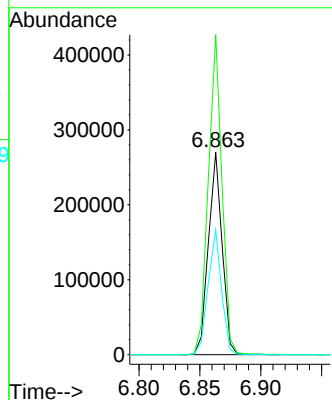
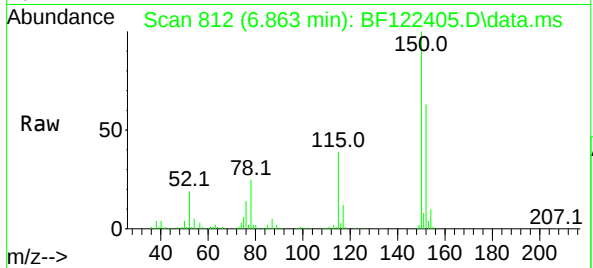




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

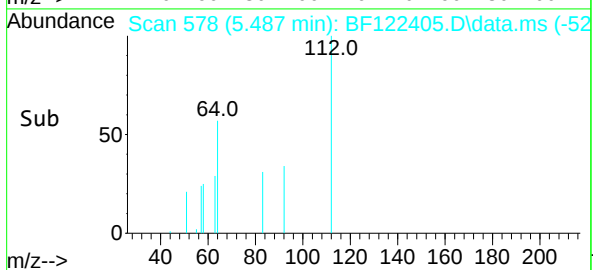
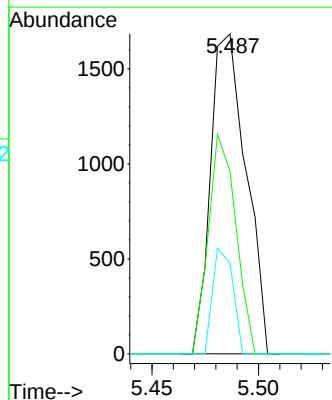
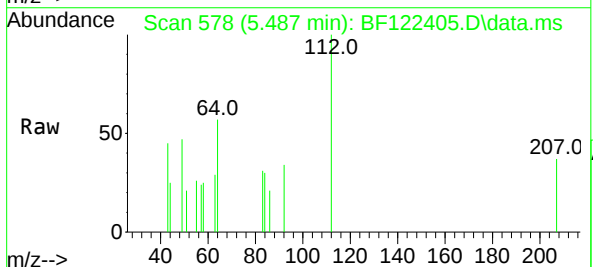
Instrument :
BNA_F
ClientSampleId :
MS-CON-D

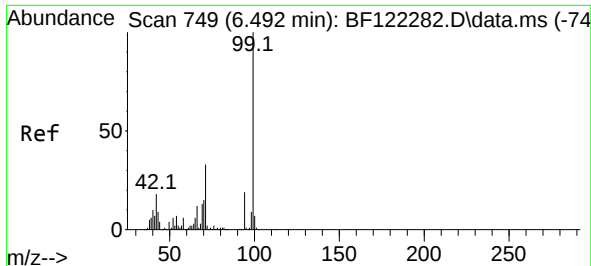
Tgt Ion:152 Resp: 210853
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 61.7 51.9 77.9



#5
2-Fluorophenol
Concen: 0.14 ng
RT: 5.487 min Scan# 578
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

Tgt Ion:112 Resp: 1953
Ion Ratio Lower Upper
112 100
64 57.1 50.4 75.6
63 28.5 25.8 38.6

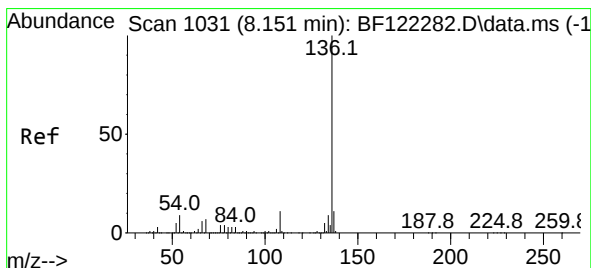
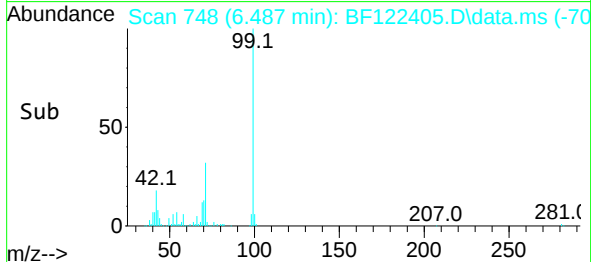
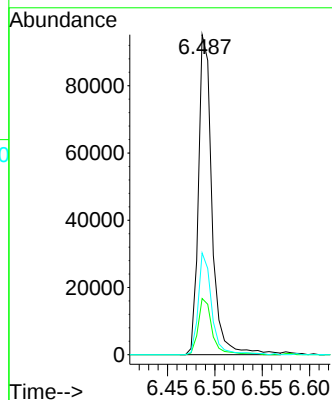
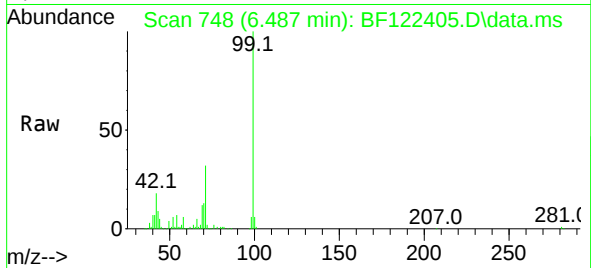




#7
Phenol-d6
Concen: 5.29 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.024 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

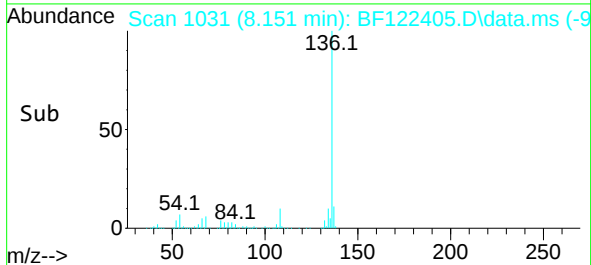
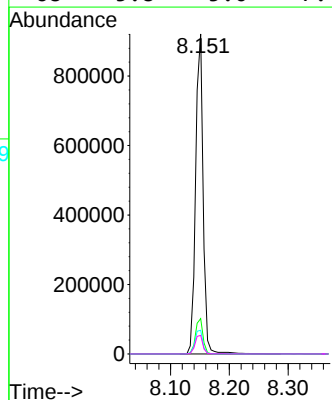
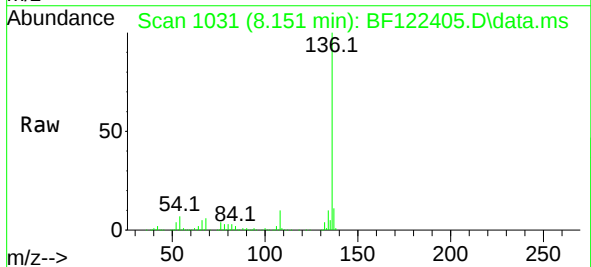
Instrument :
BNA_F
ClientSampleId :
MS-CON-D

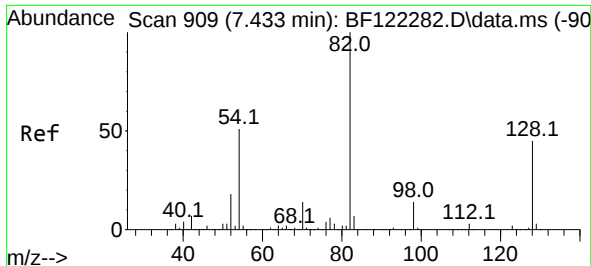
Tgt Ion:	99	Resp:	94950
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.9	23.9
71	31.8	27.1	40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

Tgt Ion:	136	Resp:	819672
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.4	7.1	10.7
68	5.8	5.0	7.4





#23

Nitrobenzene-d5

Concen: 62.12 ng

RT: 7.422 min Scan# 907

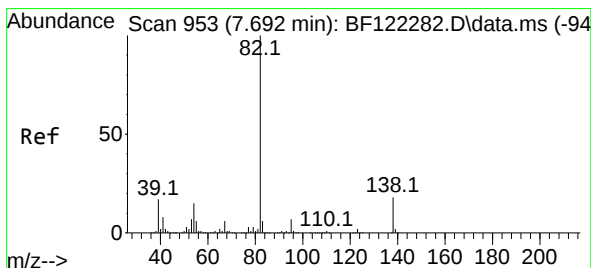
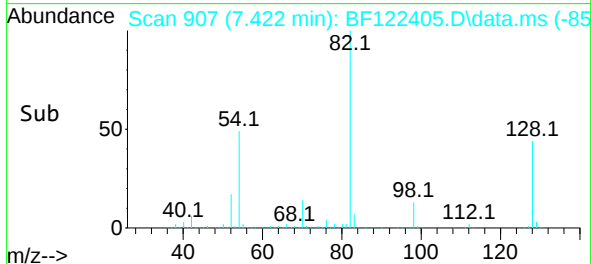
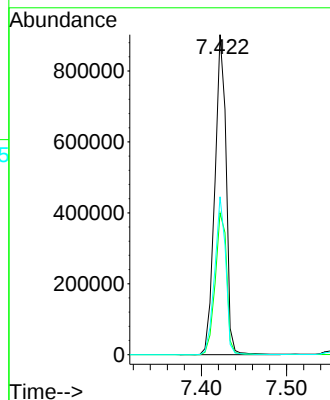
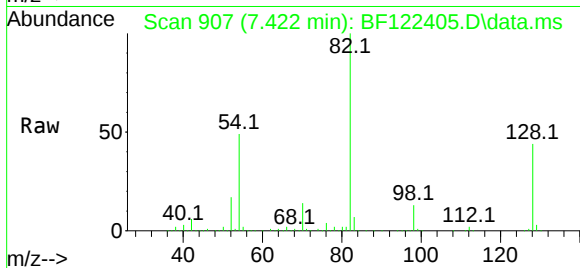
Delta R.T. -0.012 min

Lab File: BF122405.D

Acq: 20 Nov 2020 16:08

Tgt Ion: 82 Resp: 831778

Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.0	52.4
54	49.3	43.9	65.9



#25

Isophorone

Concen: 7.33 ng

RT: 7.681 min Scan# 951

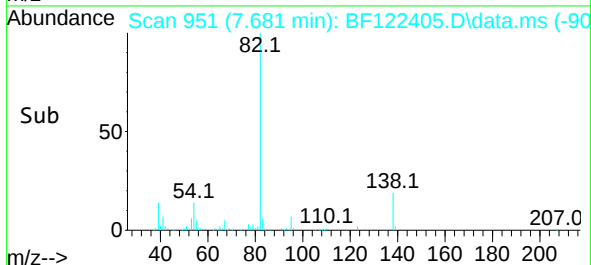
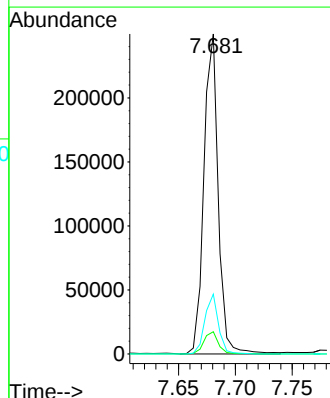
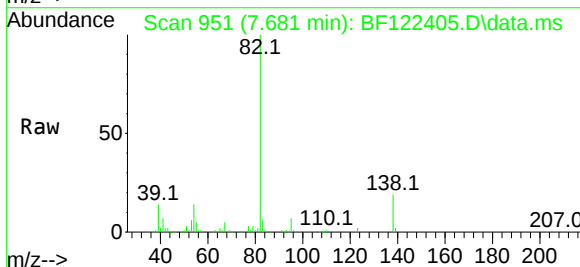
Delta R.T. -0.012 min

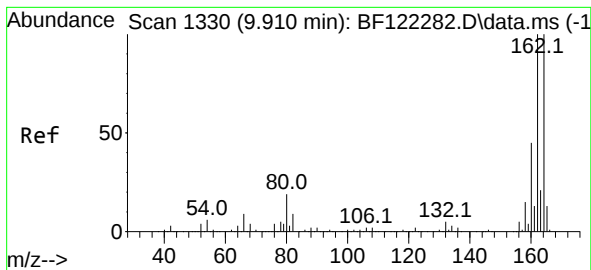
Lab File: BF122405.D

Acq: 20 Nov 2020 16:08

Tgt Ion: 82 Resp: 218901

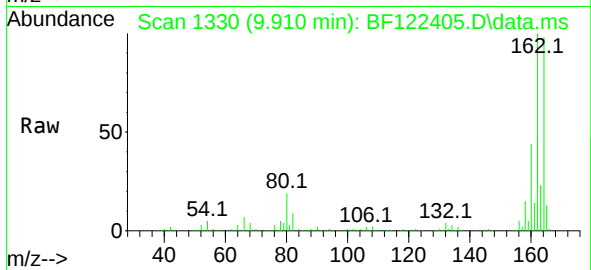
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.7	13.4	20.0



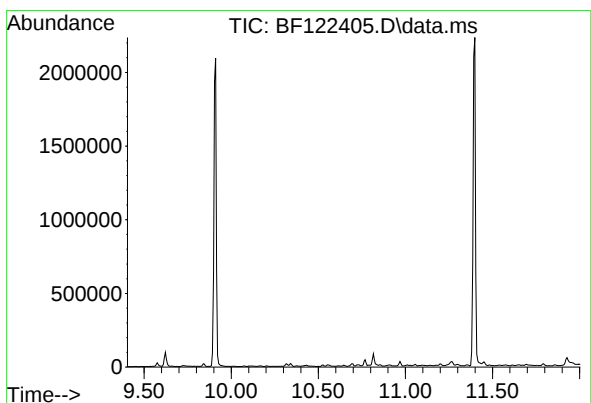
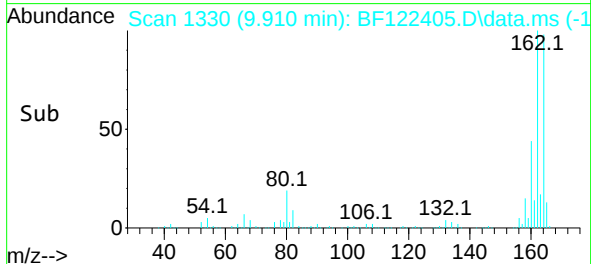
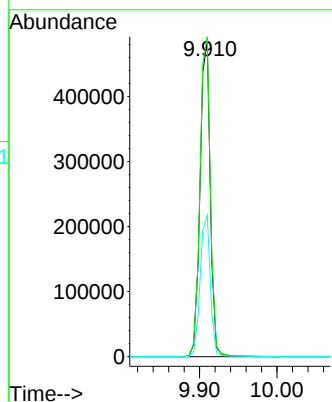


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

Instrument :
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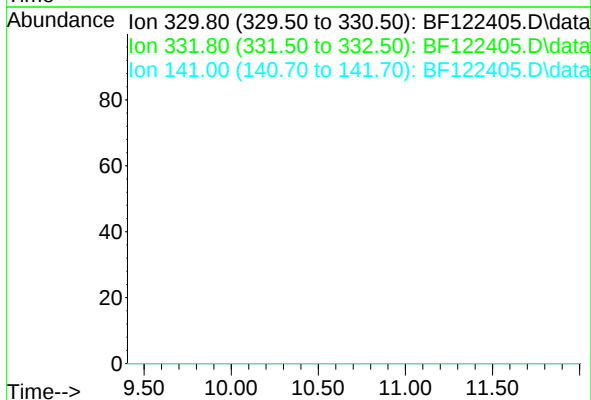
Tgt Ion:164 Resp: 444512
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 44.9 37.5 56.3

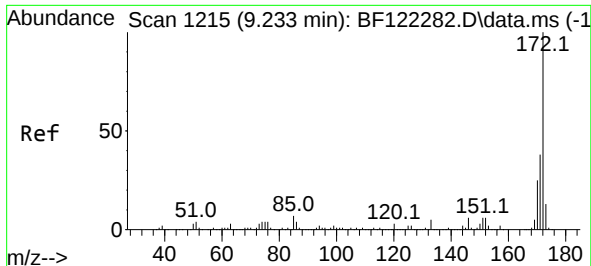


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 10.70 min

Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 27.9

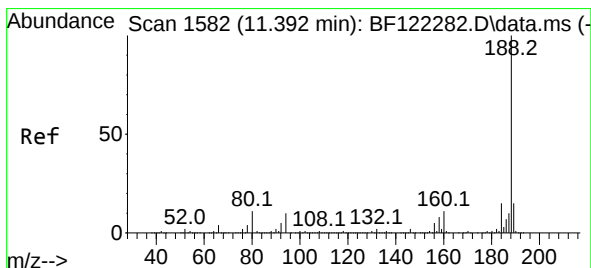
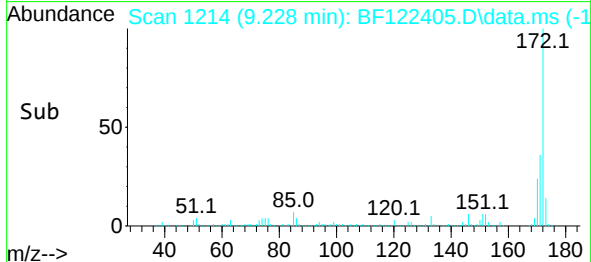
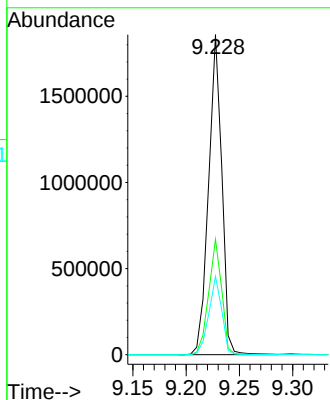
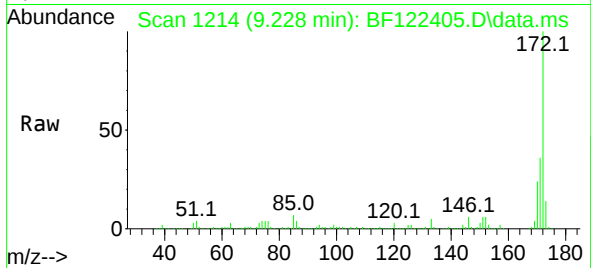




#45
2-Fluorobiphenyl
Concen: 56.50 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

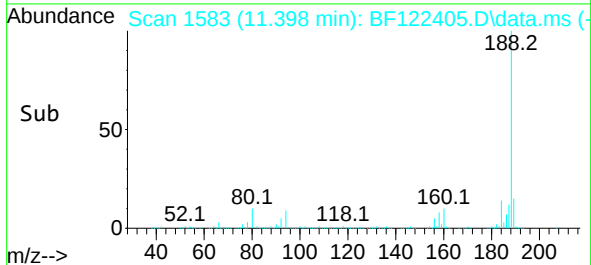
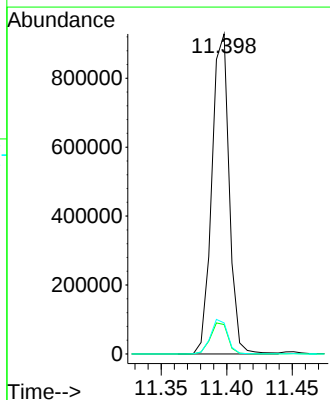
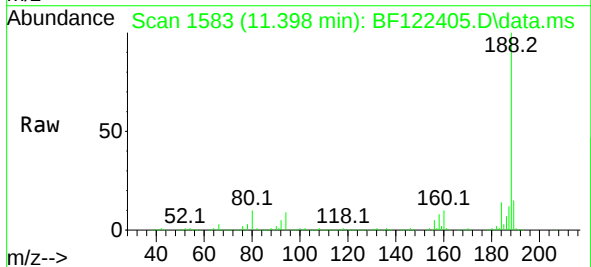
Instrument :
BNA_F
ClientSampleId :
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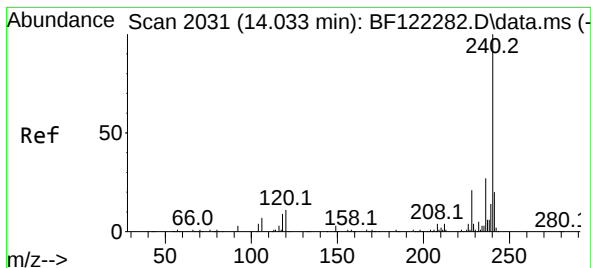
Tgt Ion:172 Resp: 1607444
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.5 19.8 29.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

Tgt Ion:188 Resp: 855039
Ion Ratio Lower Upper
188 100
94 9.2 8.3 12.5
80 9.7 9.1 13.7

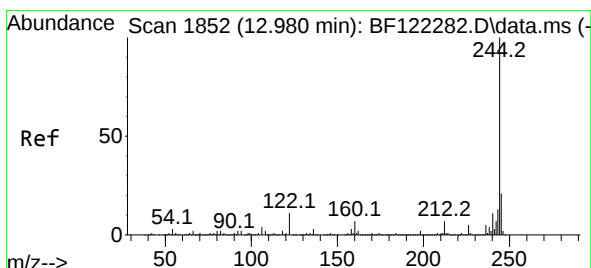
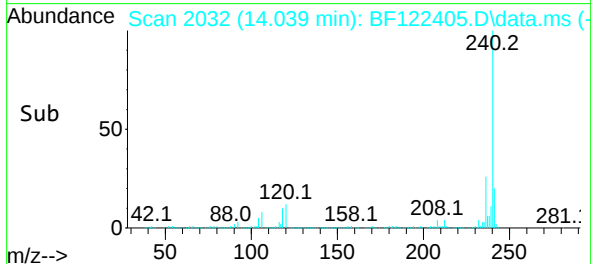
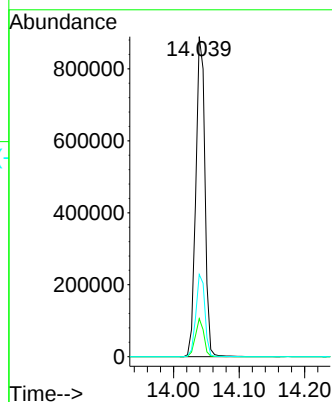
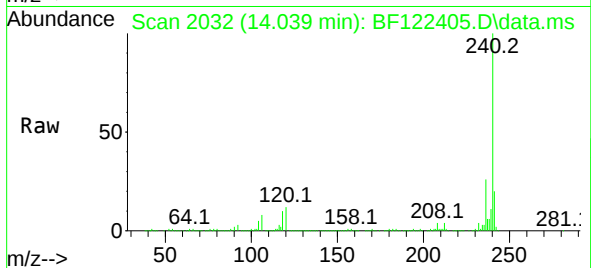




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

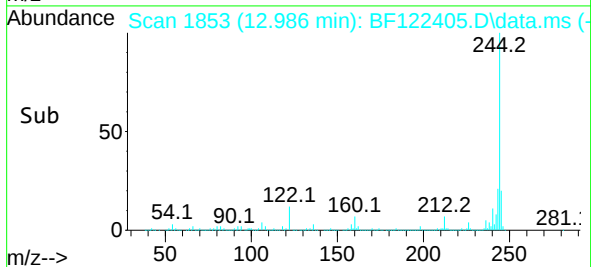
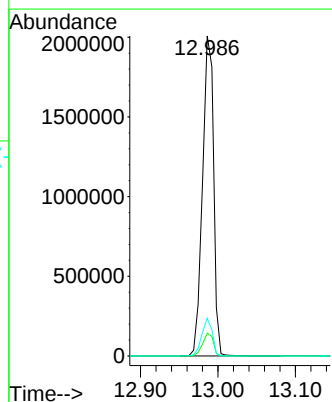
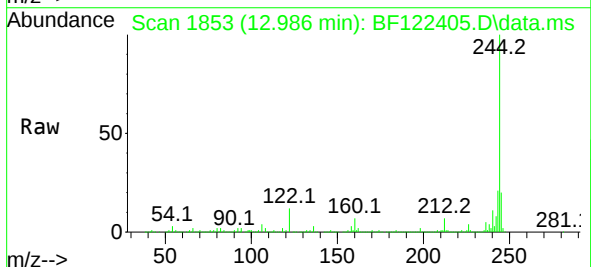
Instrument :
BNA_F
ClientSampleId :
MS-CON-D

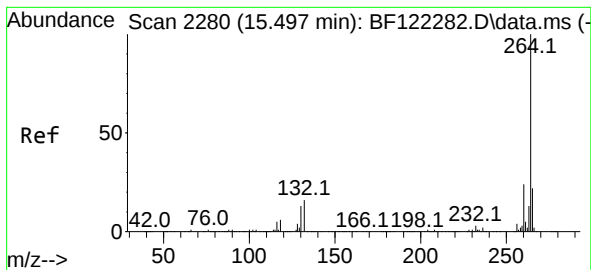
Tgt Ion:240 Resp: 859731
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 49.20 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122405.D
Acq: 20 Nov 2020 16:08

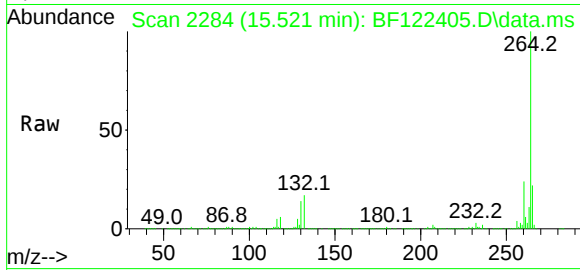
Tgt Ion:244 Resp: 1996448
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.8 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.521 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF122405.D
 Acq: 20 Nov 2020 16:08

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON-D



Tgt Ion:264 Resp: 913909
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.1 17.3 25.9

