

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122802.D
 Acq On : 21 Dec 2020 16:11
 Operator : JU/CG
 Sample : L5160-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-020-001-SO

Quant Time: Dec 21 17:16:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

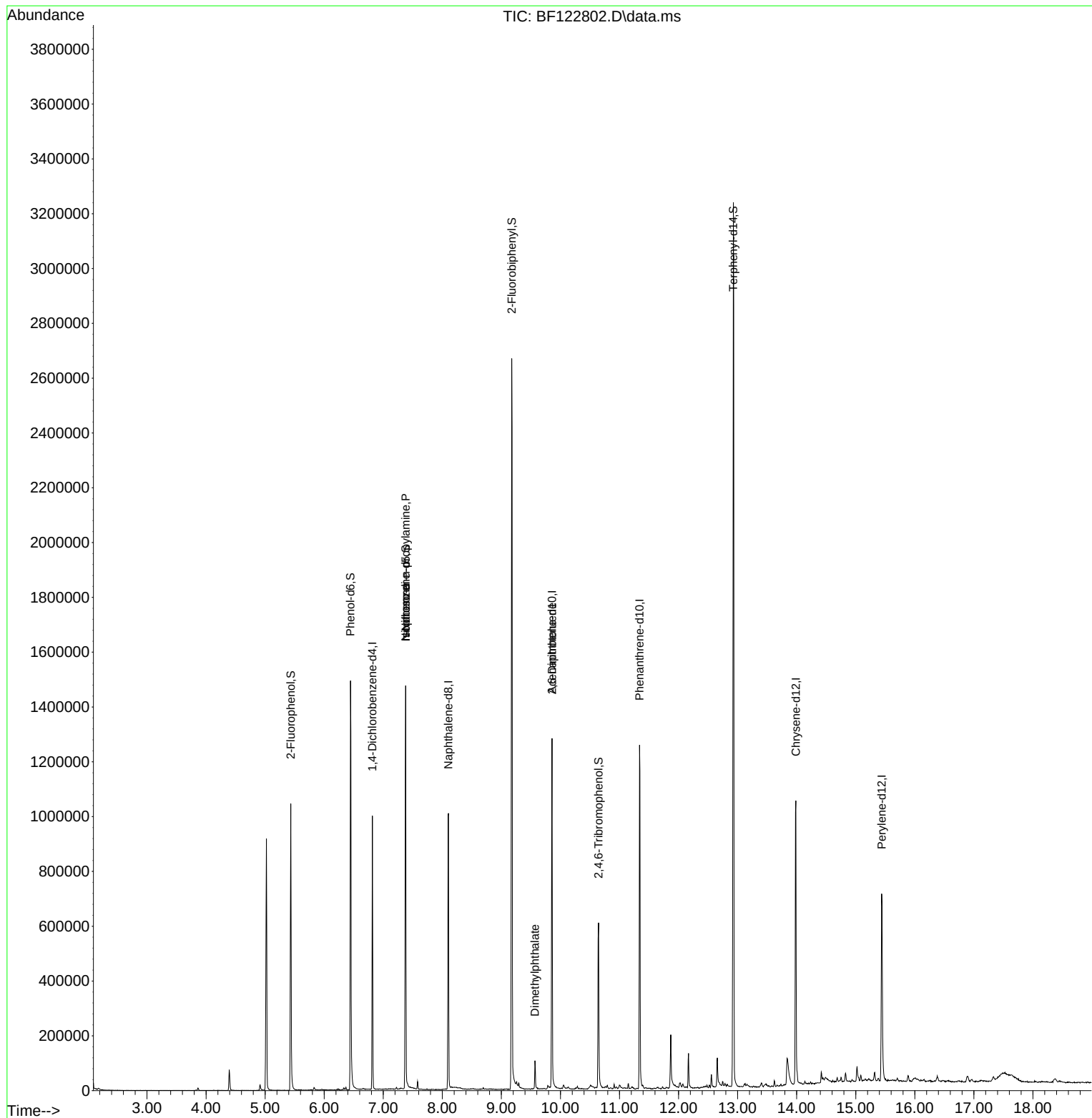
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	135910	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	500169	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	271226	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	502074	20.00	ng	0.00
76) Chrysene-d12	13.986	240	414285	20.00	ng	0.00
86) Perylene-d12	15.439	264	343871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	299533	34.89	ng	0.00
7) Phenol-d6	6.445	99	561339	49.30	ng	-0.01
23) Nitrobenzene-d5	7.380	82	472742	47.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	91154	25.68	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	955943	47.67	ng	-0.01
79) Terphenyl-d14	12.927	244	1129390	47.72	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.380	70	62274	9.55	ng	Qvalue # 75
25) Isophorone	7.380	82	472738	27.49	ng	# 65
50) Dimethylphthalate	9.569	163	44259	2.04	ng	98
51) 2,6-Dinitrotoluene	9.857	165	33973	7.43	ng	# 31

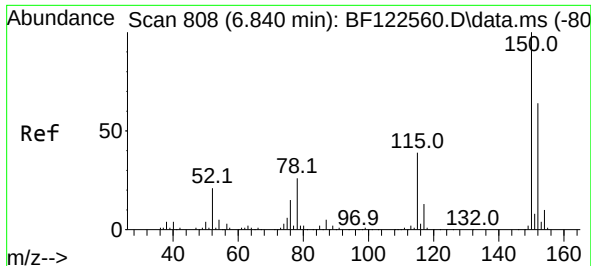
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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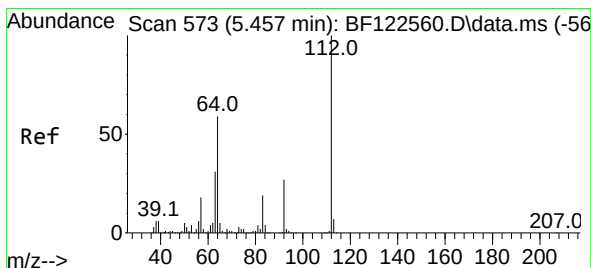
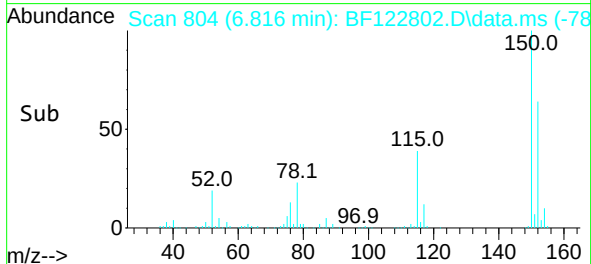
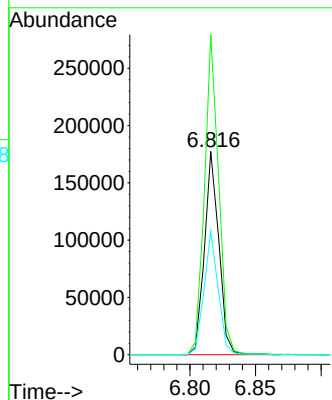
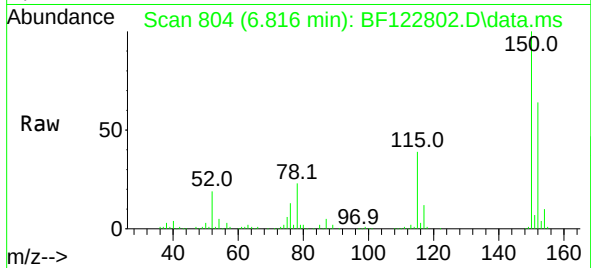




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

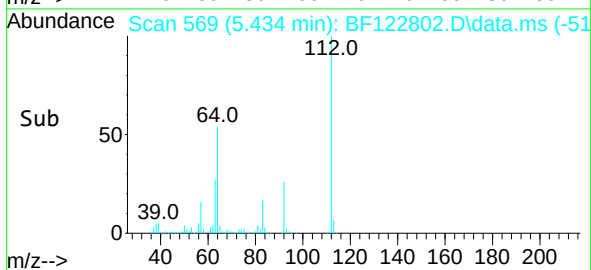
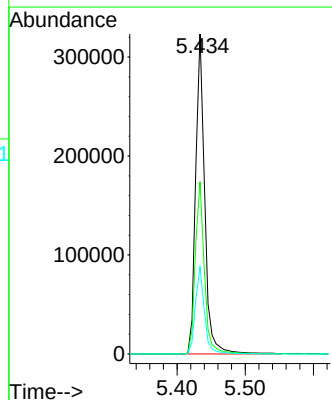
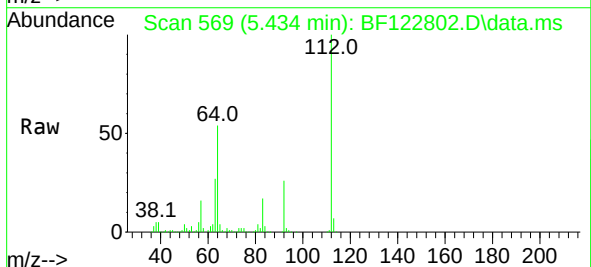
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-020-001-SO

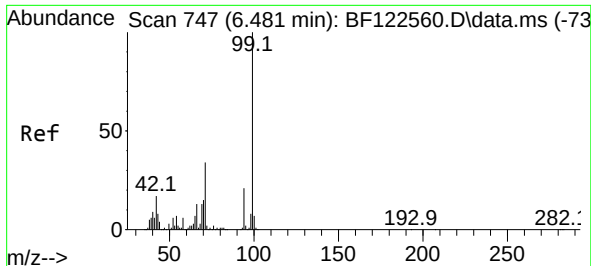
Tgt Ion:152 Resp: 135910
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 60.9 49.3 73.9



#5
2-Fluorophenol
Concen: 34.89 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

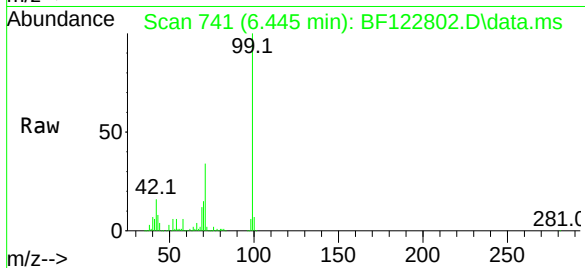
Tgt Ion:112 Resp: 299533
Ion Ratio Lower Upper
112 100
64 53.8 46.9 70.3
63 27.2 24.5 36.7



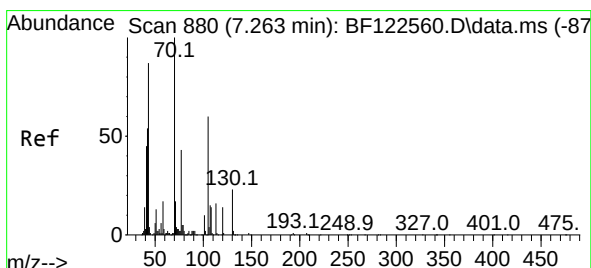
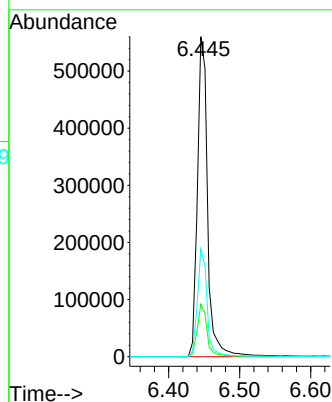
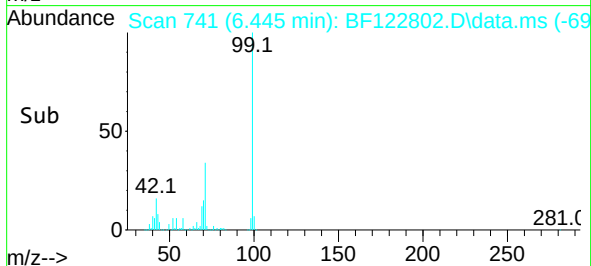


#7
Phenol-d6
Concen: 49.30 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

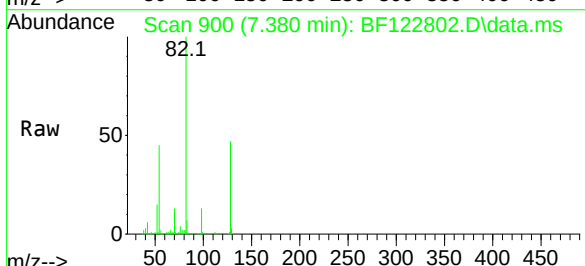
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-020-001-SO



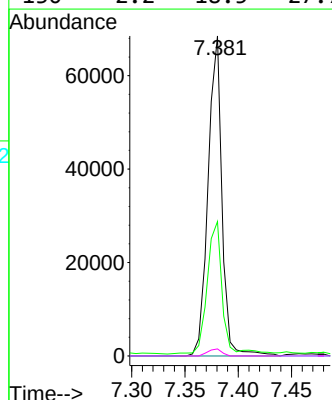
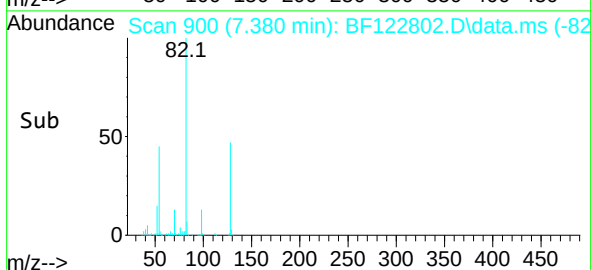
Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	33.7	26.9	40.3

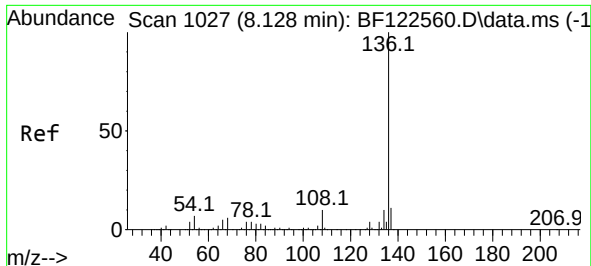


#19
n-Nitroso-di-n-propylamine
Concen: 9.55 ng
RT: 7.380 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11



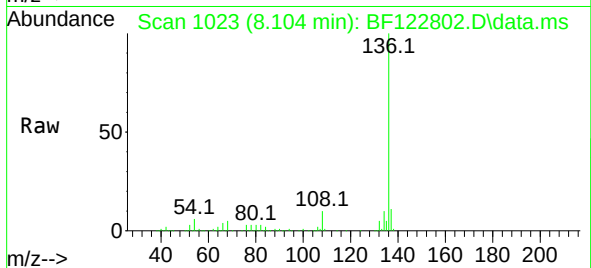
Tgt Ion	Ratio	Lower	Upper
70	100		
42	42.0	43.0	64.4#
101	0.0	7.9	11.9#
130	2.2	18.5	27.7#



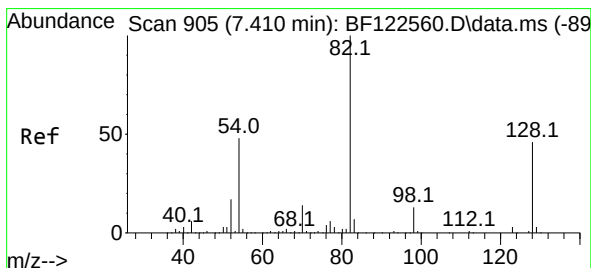
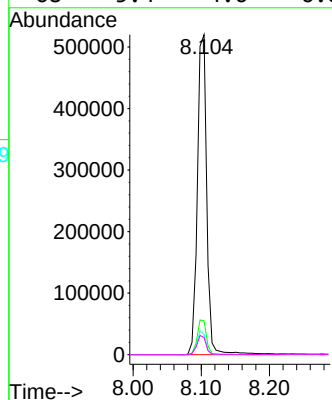
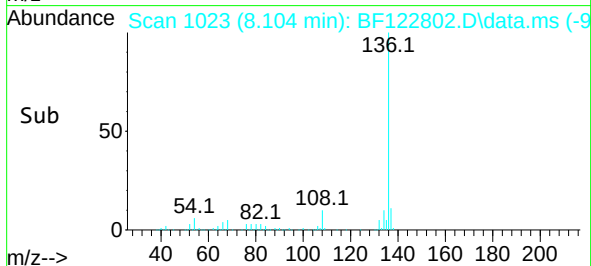


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

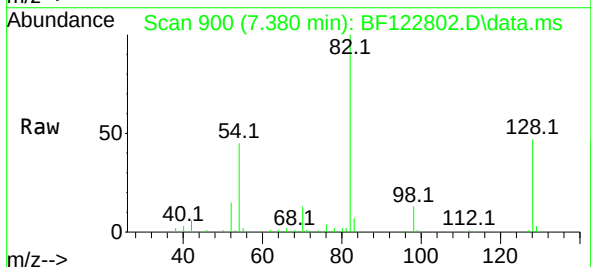
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-020-001-SO



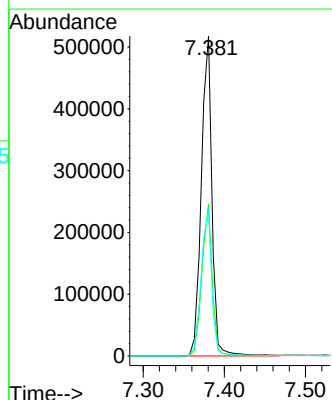
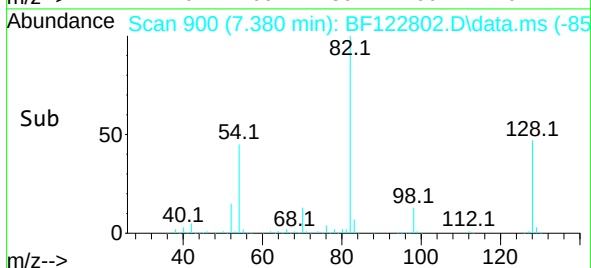
Tgt Ion:136 Resp: 500169
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.3 5.5 8.3
68 5.4 4.6 6.8

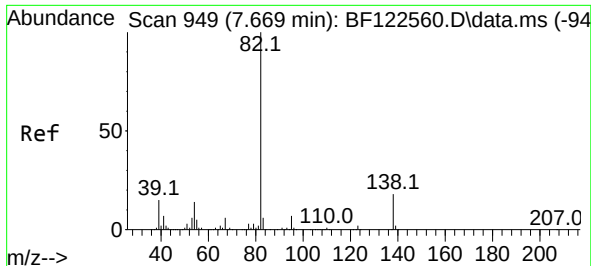


#23
Nitrobenzene-d5
Concen: 47.35 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11



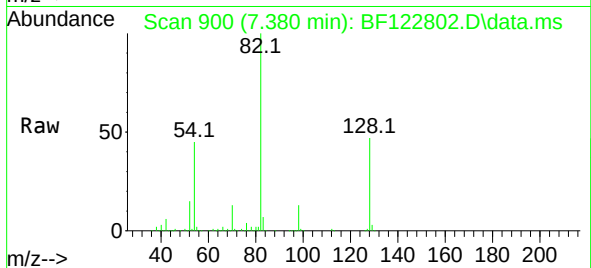
Tgt Ion: 82 Resp: 472742
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 45.2 38.4 57.6



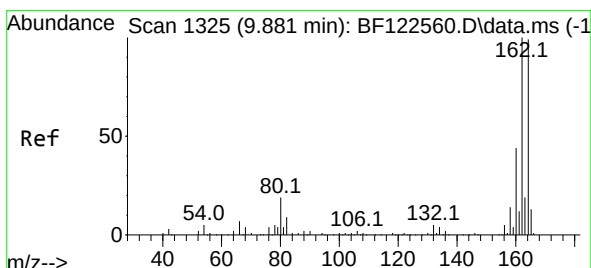
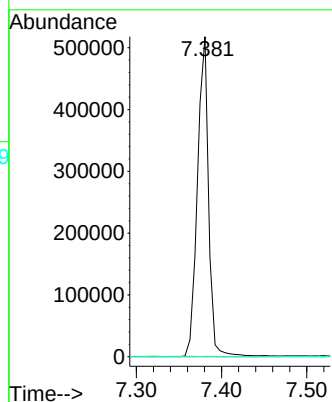
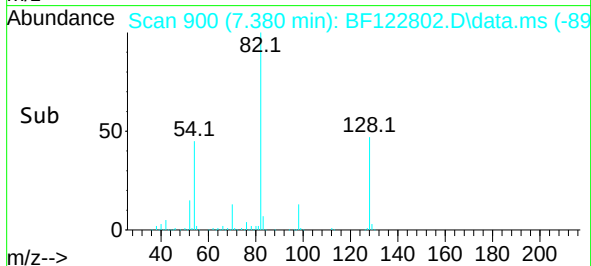


#25
Isophorone
Concen: 27.49 ng
RT: 7.380 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

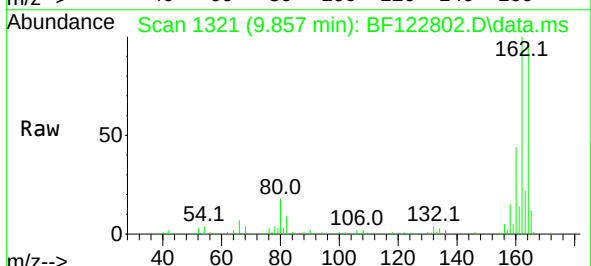
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-020-001-SO



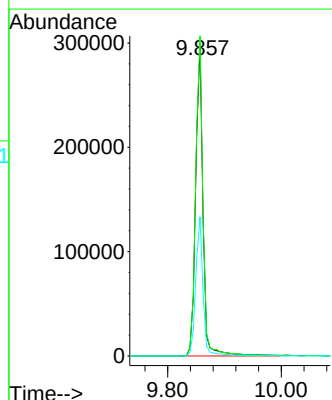
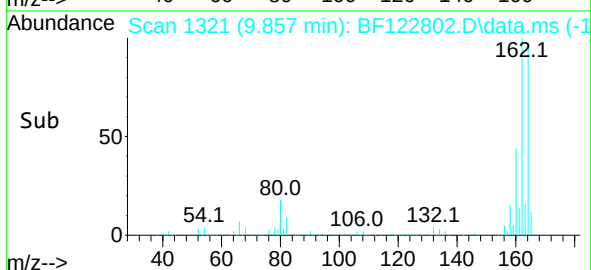
Tgt Ion: 82 Resp: 472738
Ion Ratio Lower Upper
82 100
95 0.1 5.8 8.6#
138 0.0 14.6 21.8#

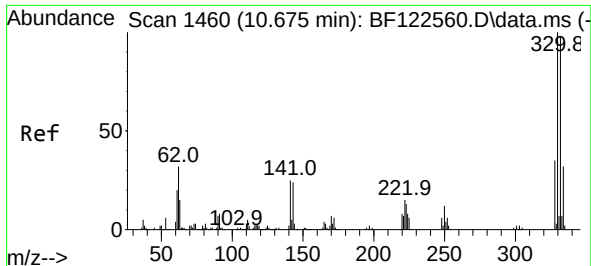


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11



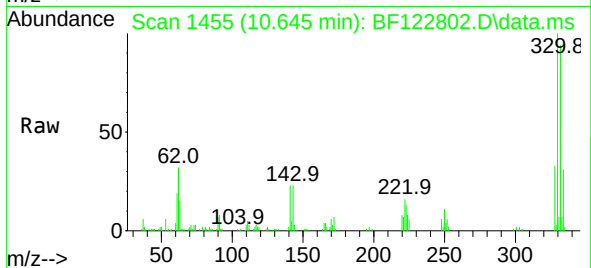
Tgt Ion: 164 Resp: 271226
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.7 35.4 53.0



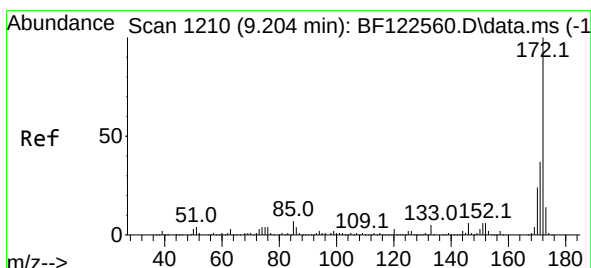
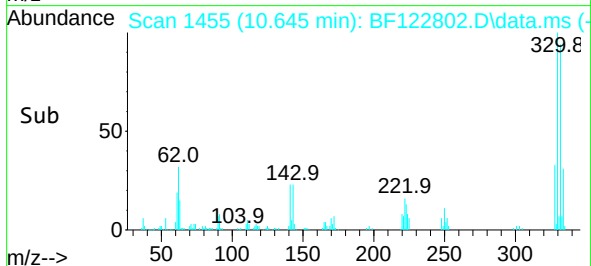
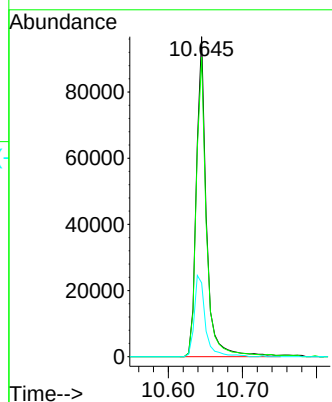


#42
2,4,6-Tribromophenol
Concen: 25.68 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-020-001-SO

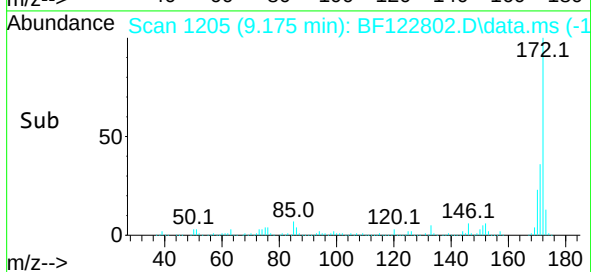
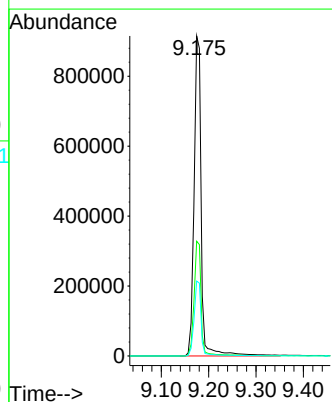
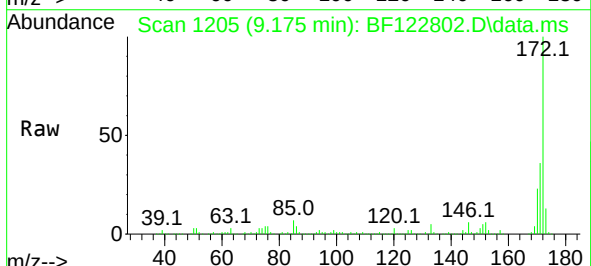


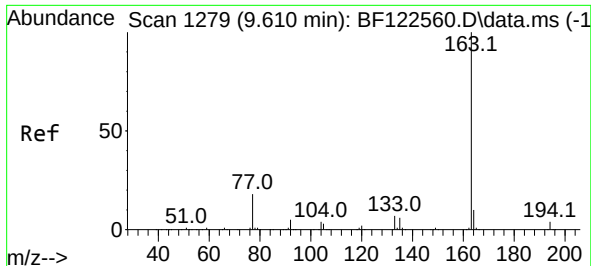
Tgt Ion:330 Resp: 91154
Ion Ratio Lower Upper
330 100
332 94.4 77.5 116.3
141 28.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 47.67 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

Tgt Ion:172 Resp: 955943
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.4 19.5 29.3

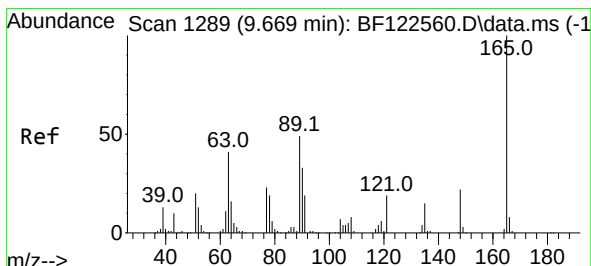
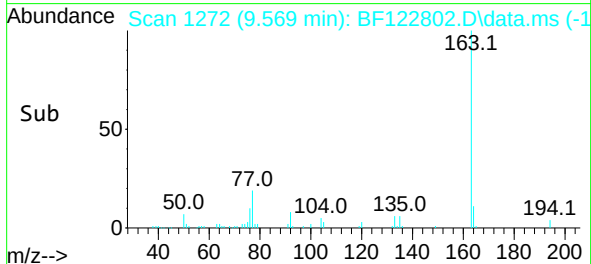
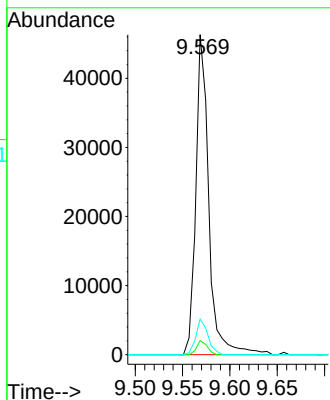
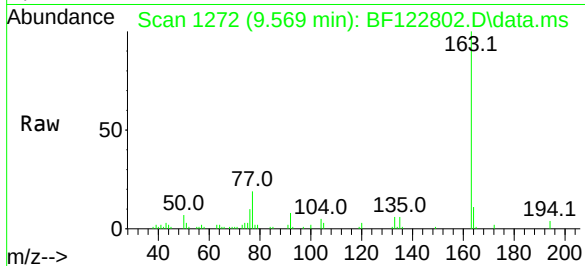




#50
Dimethylphthalate
Concen: 2.04 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

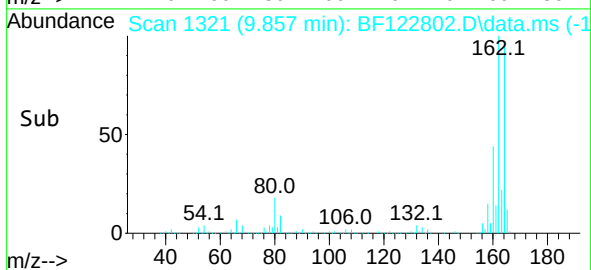
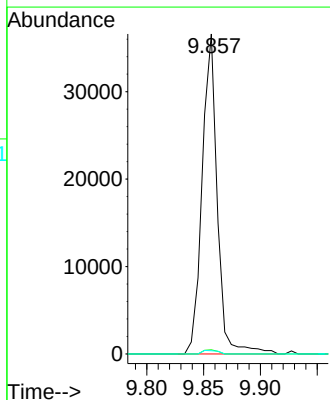
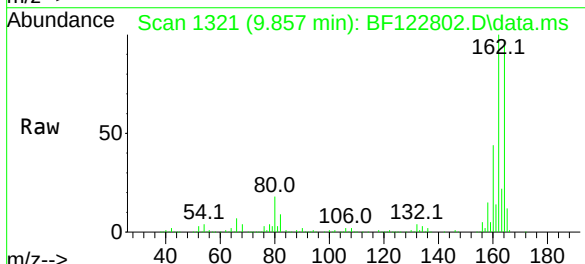
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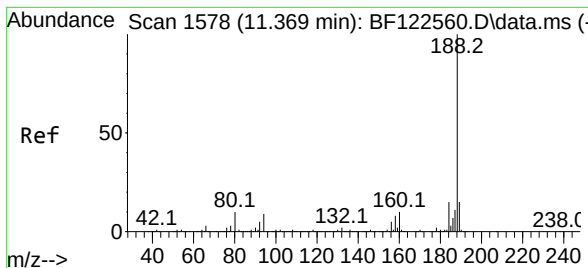
Tgt Ion:163 Resp: 44259
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 11.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 7.43 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.211 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

Tgt Ion:165 Resp: 33973
Ion Ratio Lower Upper
165 100
63 1.3 36.6 55.0#
89 1.0 39.4 59.0#

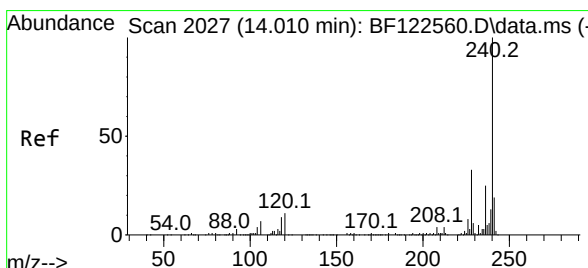
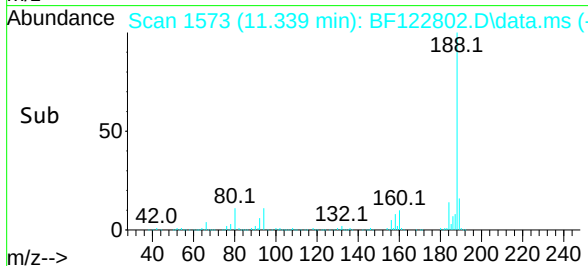
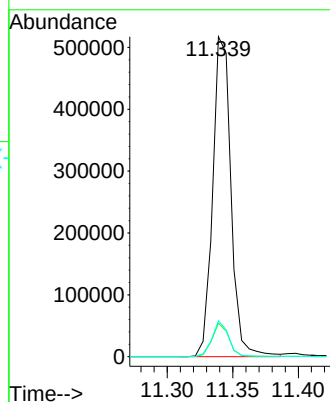
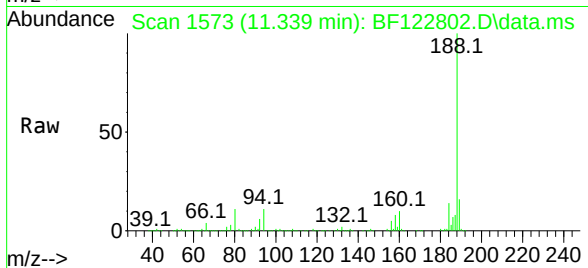




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

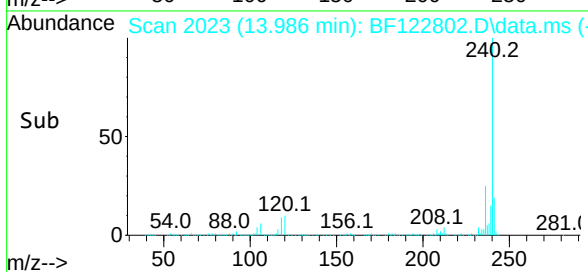
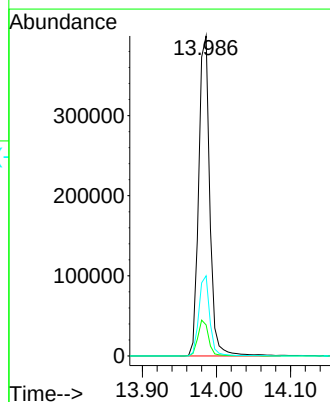
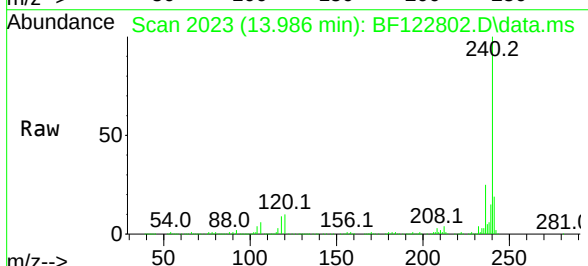
Instrument :
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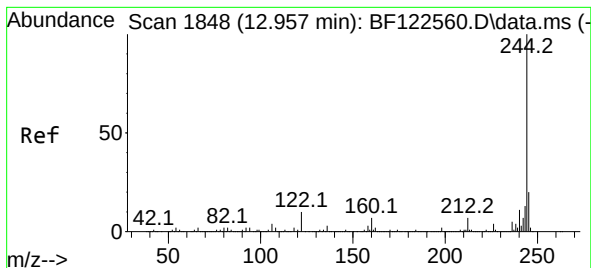
Tgt Ion:188 Resp: 502074
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122802.D
Acq: 21 Dec 2020 16:11

Tgt Ion:240 Resp: 414285
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.0 20.3 30.5





#79

Terphenyl-d14

Concen: 47.72 ng

RT: 12.927 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BF122802.D

Acq: 21 Dec 2020 16:11

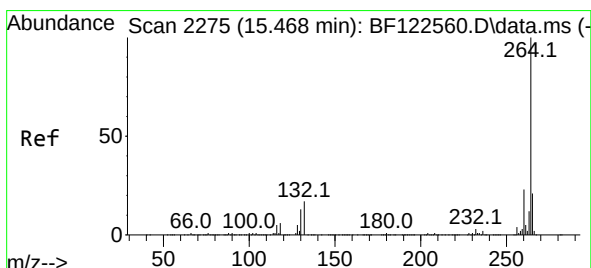
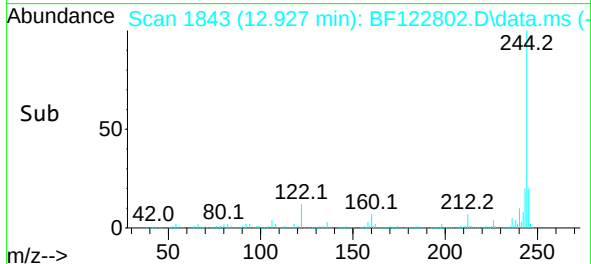
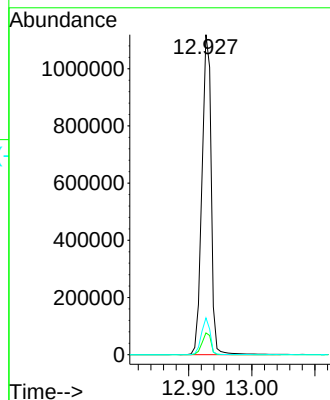
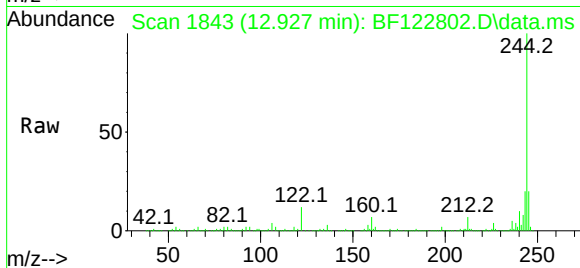
Tgt Ion:244 Resp: 1129390

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 11.5 8.3 12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF122802.D

Acq: 21 Dec 2020 16:11

Tgt Ion:264 Resp: 343871

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.0 17.0 25.6

