

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122728.D
 Acq On : 15 Dec 2020 21:46
 Operator : JU/CG
 Sample : L5102-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-014-001-SO

Quant Time: Dec 16 01:56:36 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)

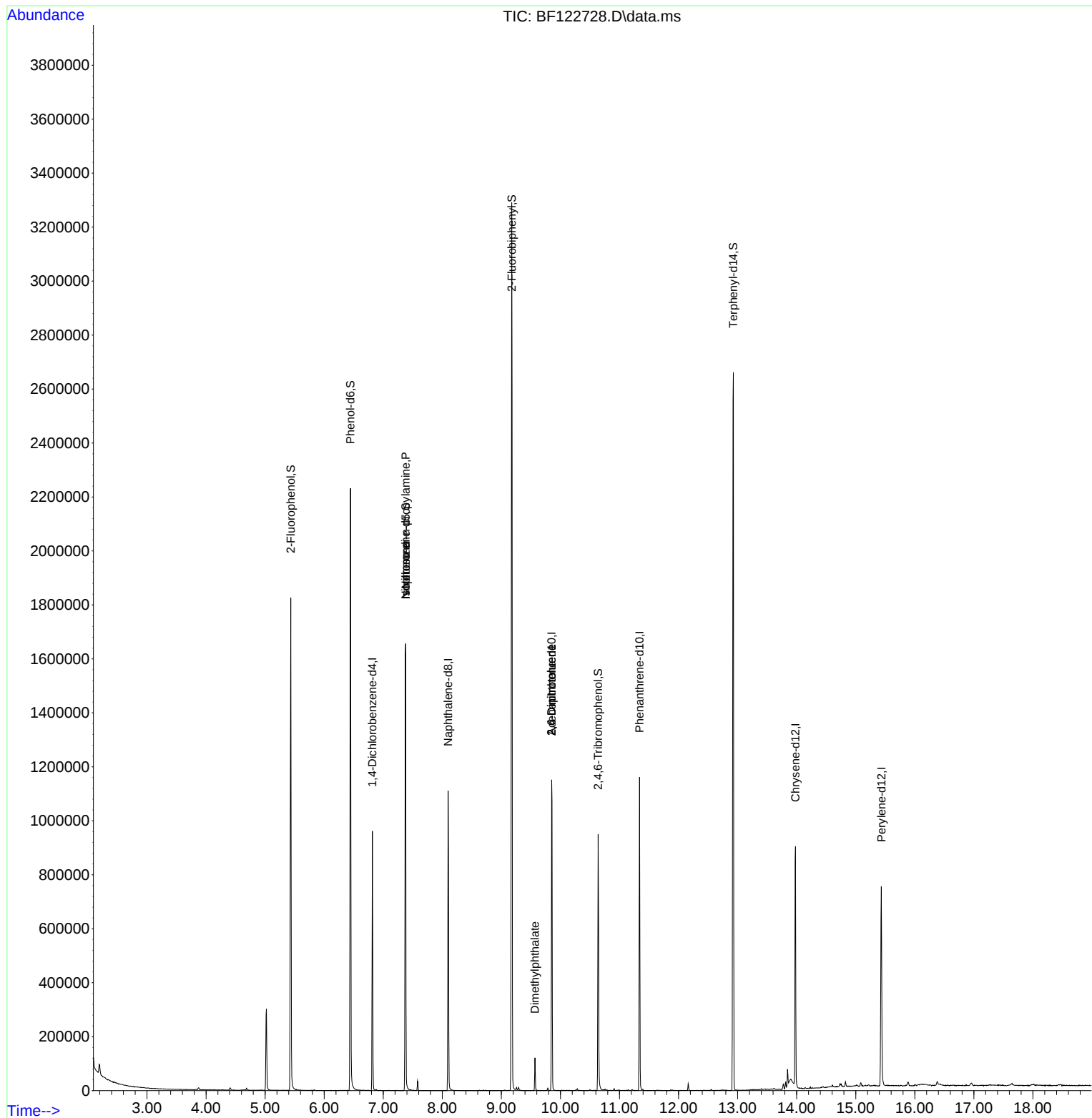
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	137840	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	516527	20.00	ng	-0.01
39) Acenaphthene-d10	9.851	164	246627	20.00	ng	-0.01
64) Phenanthrene-d10	11.339	188	392985	20.00	ng	0.00
76) Chrysene-d12	13.980	240	322693	20.00	ng	0.00
86) Perylene-d12	15.433	264	339751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	497226	57.11	ng	0.00
7) Phenol-d6	6.445	99	765585	66.30	ng	-0.01
23) Nitrobenzene-d5	7.381	82	585889	56.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	121114	37.52	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	1076684	59.05	ng	-0.01
79) Terphenyl-d14	12.927	244	905840	49.14	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.381	70	76537	11.57	ng	Qvalue # 75
25) Isophorone	7.381	82	585886	33.00	ng	# 65
50) Dimethylphthalate	9.569	163	47123	2.39	ng	98
51) 2,6-Dinitrotoluene	9.851	165	31894	7.67	ng	# 31
57) 2,4-Dinitrotoluene	9.851	165	31894	5.76	ng	# 25

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

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QLast Update : Tue Dec 15 18:14:23 2020
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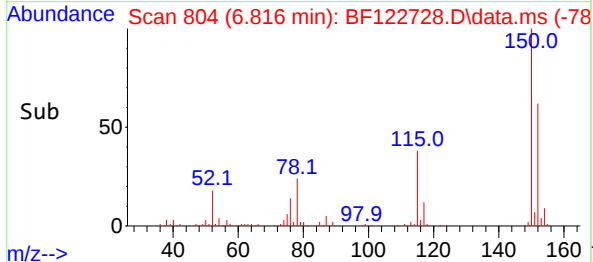
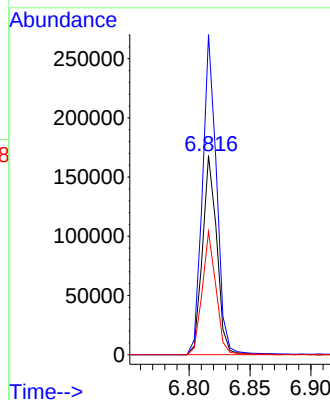
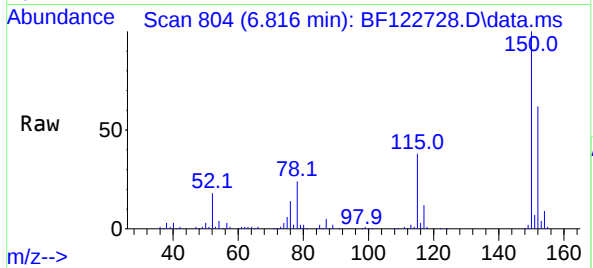




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

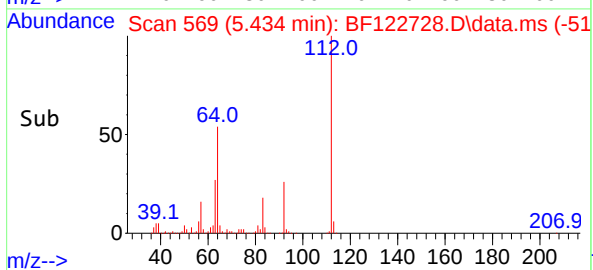
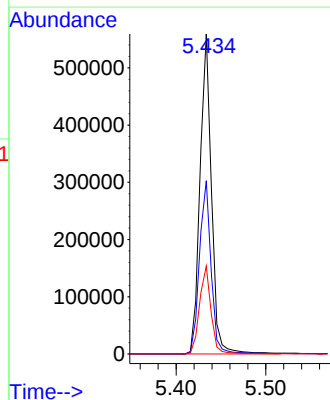
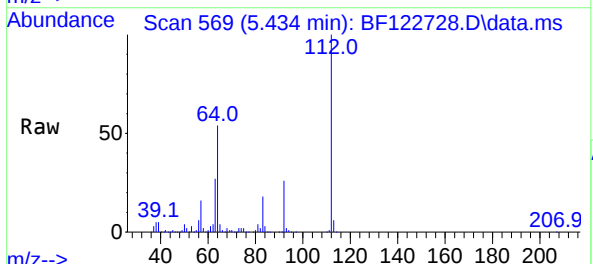
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

Tgt Ion:152 Resp: 137840
Ion Ratio Lower Upper
152 100
150 160.8 125.8 188.6
115 61.8 49.3 73.9



#5
2-Fluorophenol
Concen: 57.11 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion:112 Resp: 497226
Ion Ratio Lower Upper
112 100
64 54.2 46.9 70.3
63 27.5 24.5 36.7



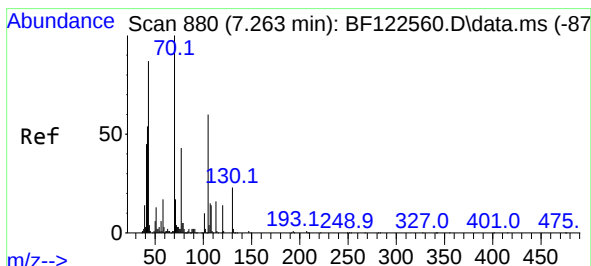
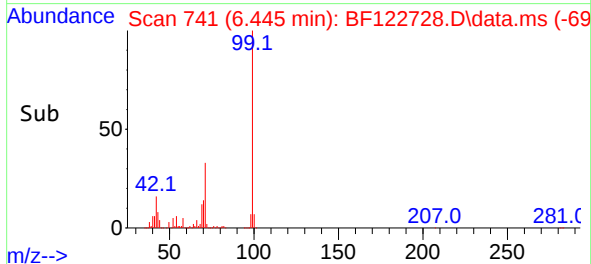
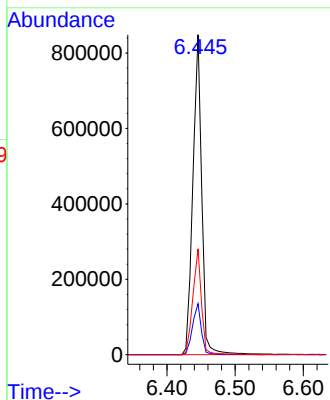
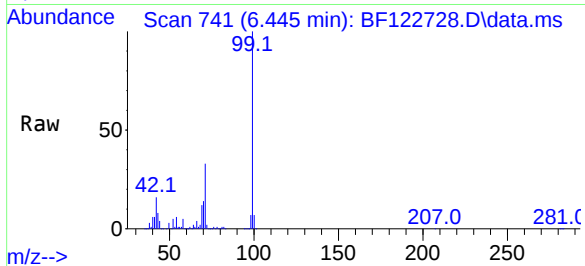


#7
Phenol-d6
Concen: 66.30 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

Tgt Ion: 99 Resp: 765585

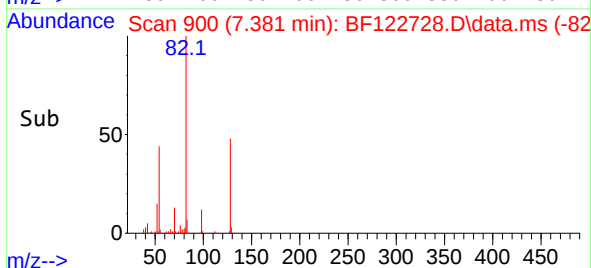
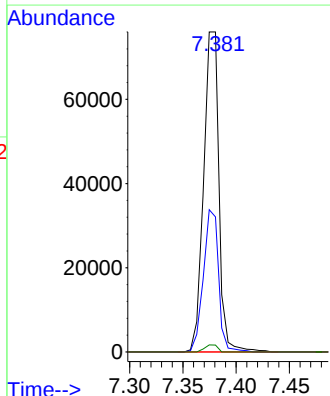
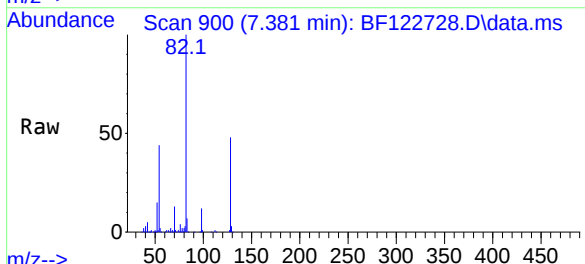
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.6
71	33.1	26.9	40.3



#19
n-Nitroso-di-n-propylamine
Concen: 11.57 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion: 70 Resp: 76537

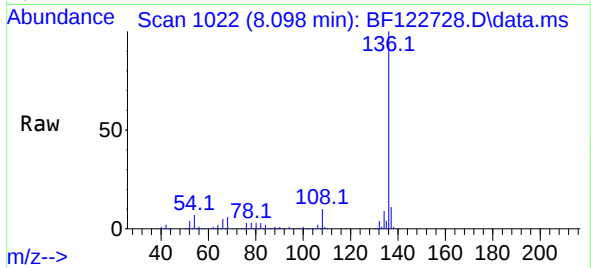
Ion	Ratio	Lower	Upper
70	100		
42	42.2	43.0	64.4#
101	0.0	7.9	11.9#
130	2.1	18.5	27.7#





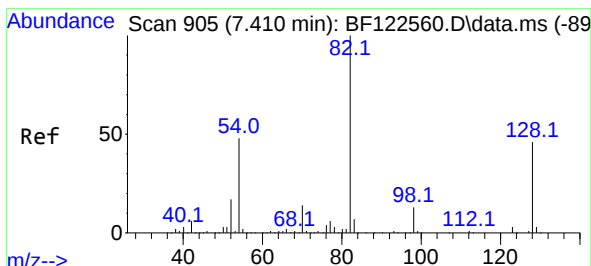
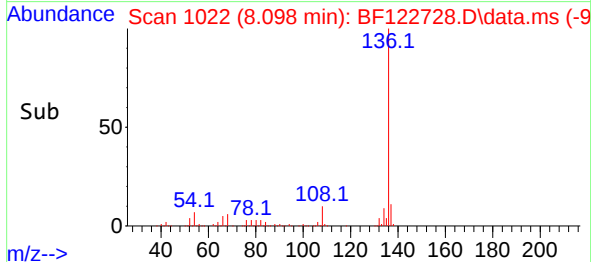
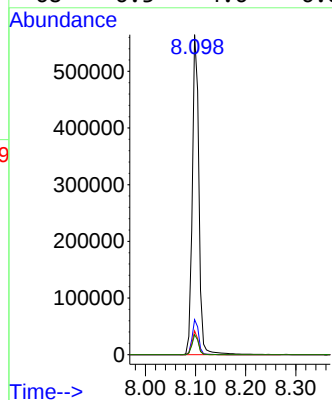
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO



Tgt Ion:136 Resp: 516527

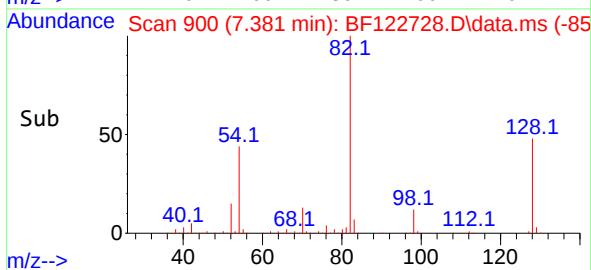
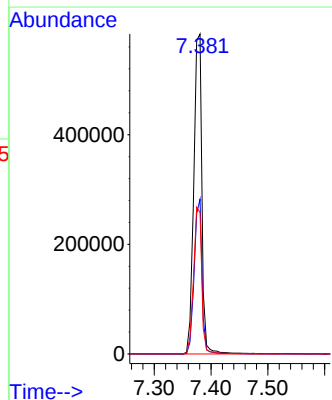
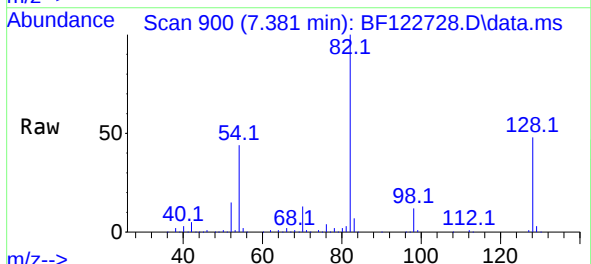
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.5	5.5	8.3
68	6.3	4.6	6.8

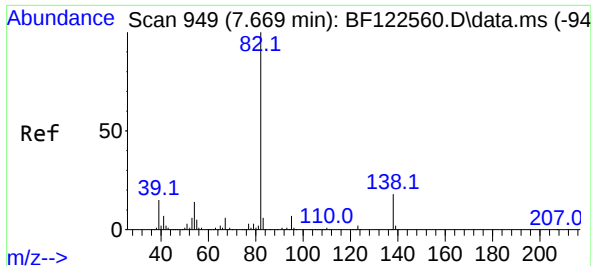


#23
Nitrobenzene-d5
Concen: 56.83 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion: 82 Resp: 585889

Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.0	55.4
54	44.2	38.4	57.6

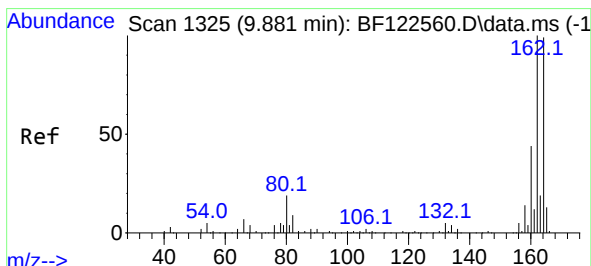
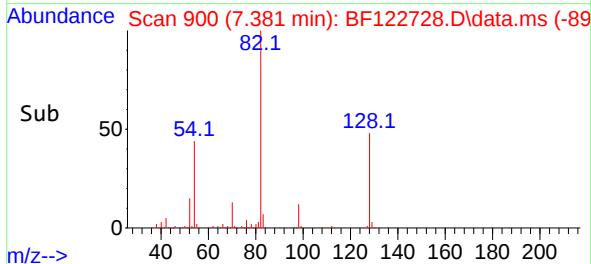
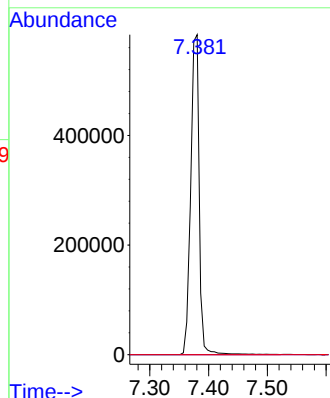
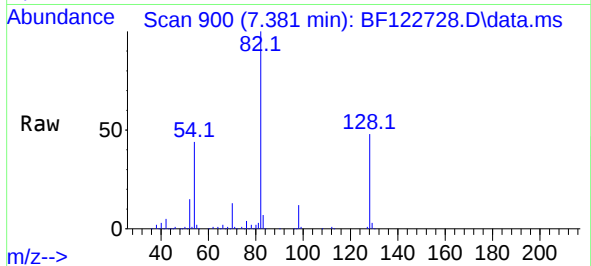




#25
Isophorone
Concen: 33.00 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

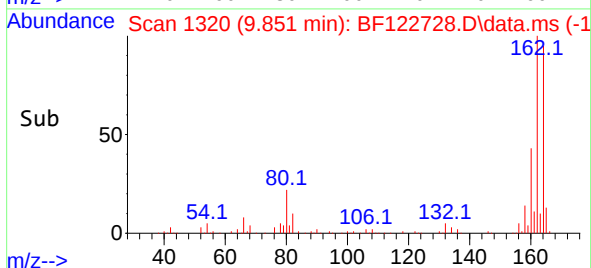
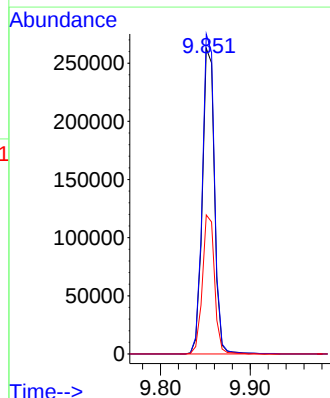
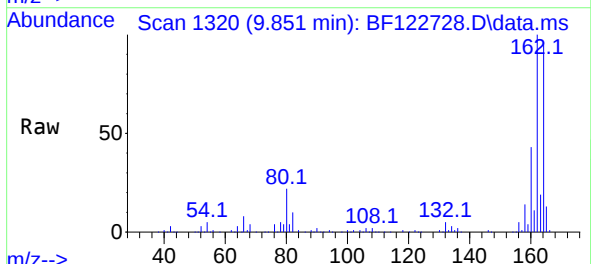
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

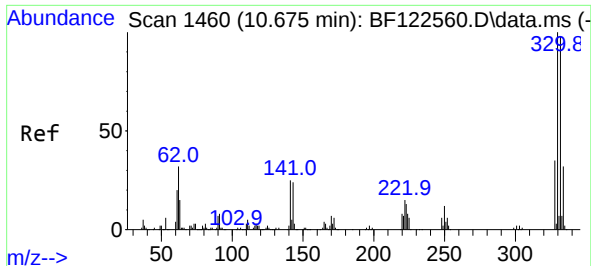
Tgt Ion: 82 Resp: 585886
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion:164 Resp: 246627
Ion Ratio Lower Upper
164 100
162 104.7 80.8 121.2
160 45.5 35.4 53.0

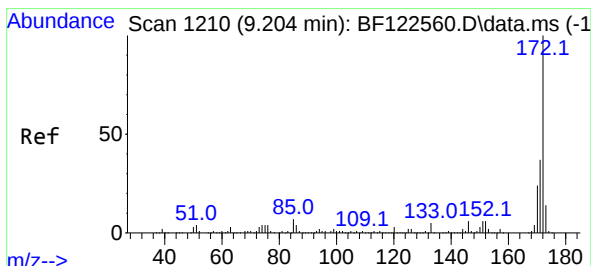
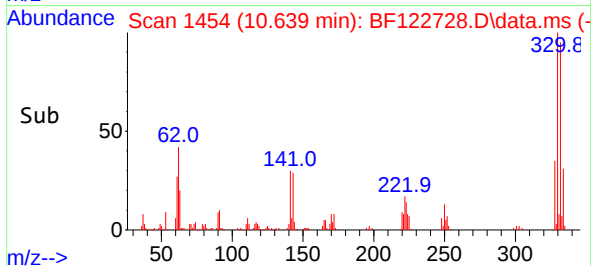
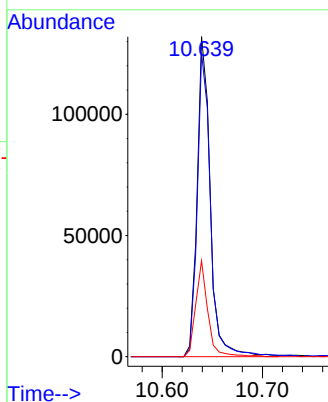
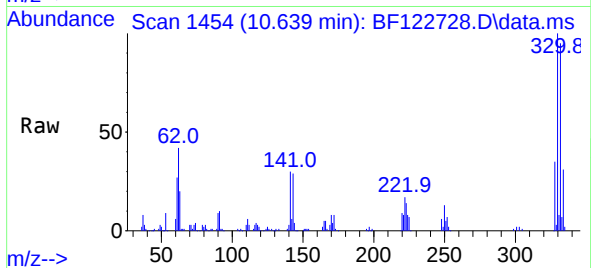




#42
2,4,6-Tribromophenol
Concen: 37.52 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

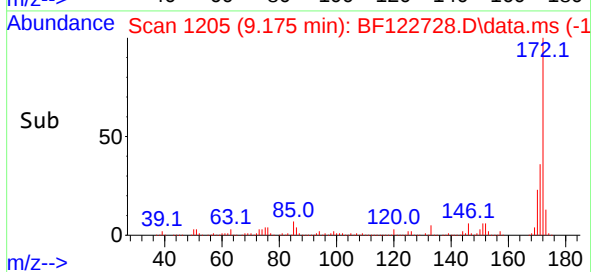
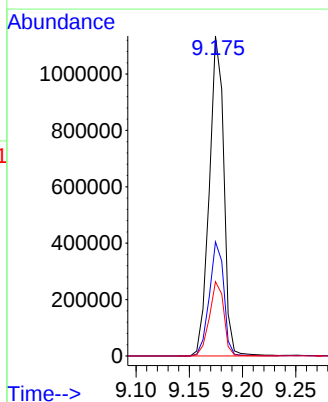
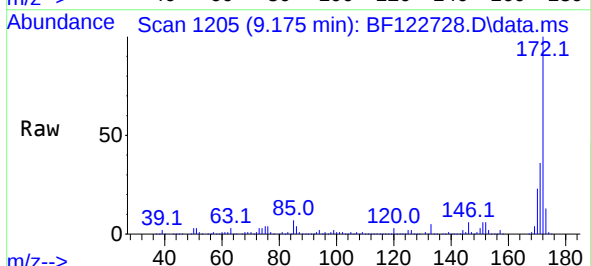
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

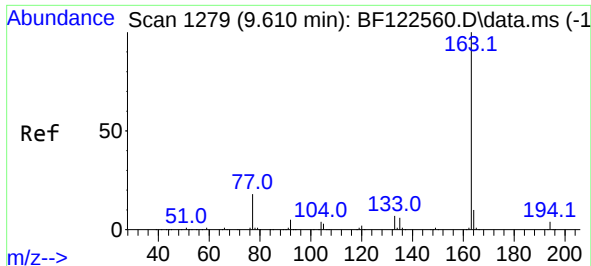
Tgt Ion:330 Resp: 121114
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 27.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 59.05 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion:172 Resp: 1076684
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.2 19.5 29.3

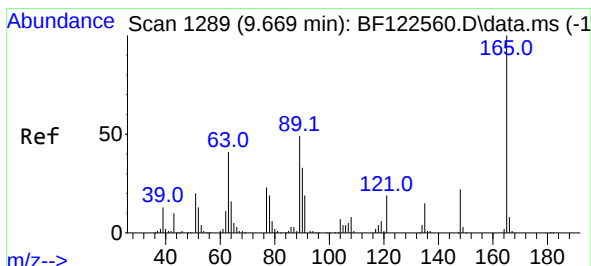
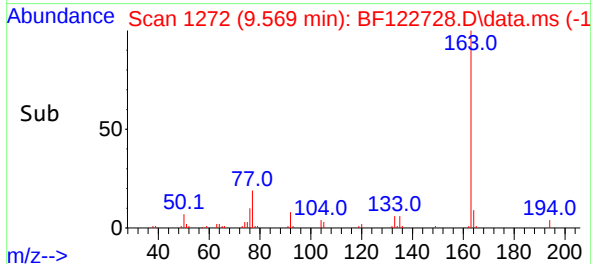
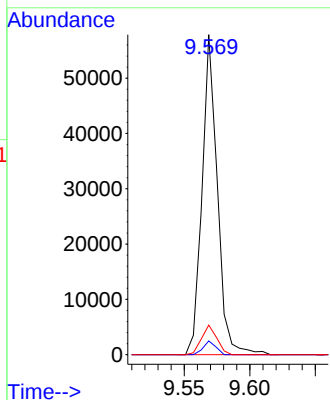
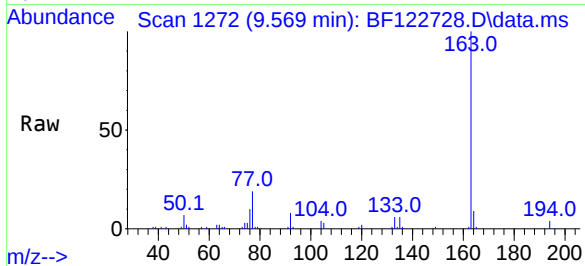




#50
Dimethylphthalate
Concen: 2.39 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

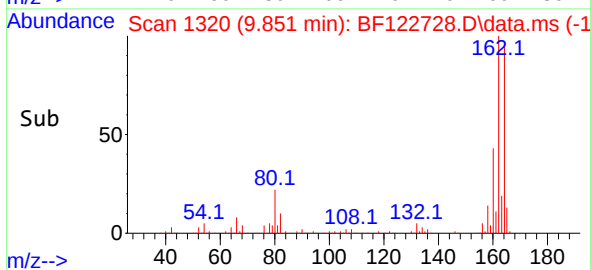
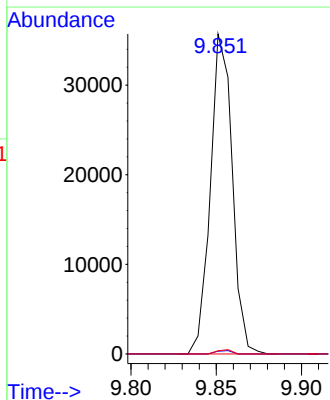
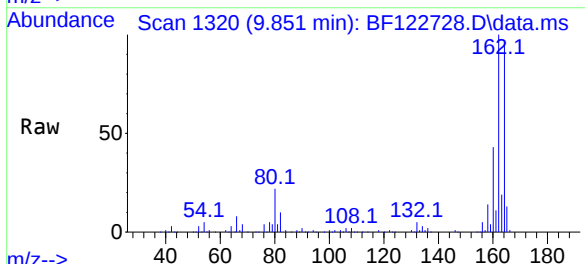
Instrument :
BNA_F
ClientSampleId :
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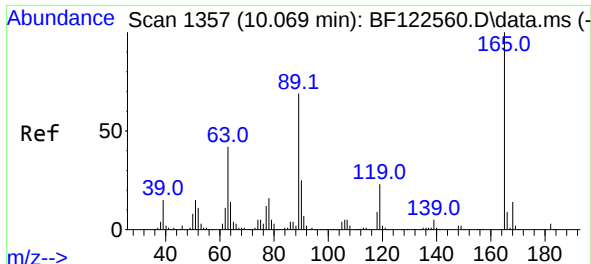
Tgt Ion:163 Resp: 47123
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.2 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 7.67 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.206 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

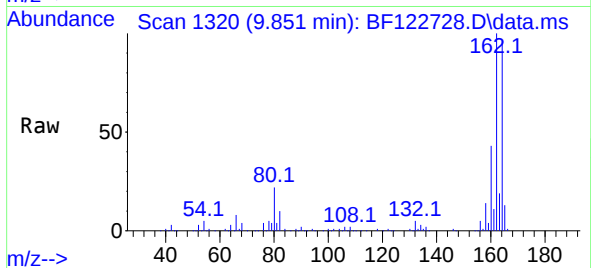
Tgt Ion:165 Resp: 31894
Ion Ratio Lower Upper
165 100
63 0.9 36.6 55.0#
89 1.0 39.4 59.0#



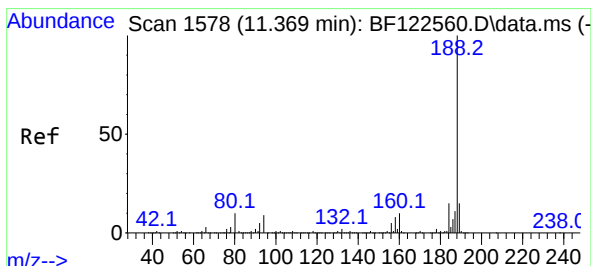
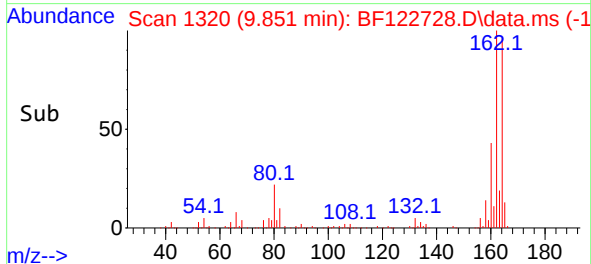
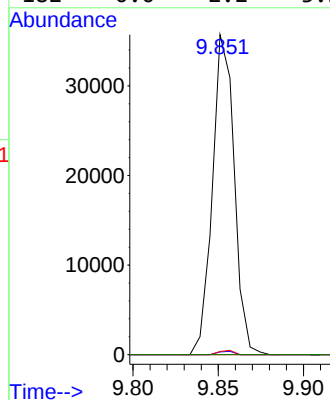


#57
2,4-Dinitrotoluene
Concen: 5.76 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.200 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

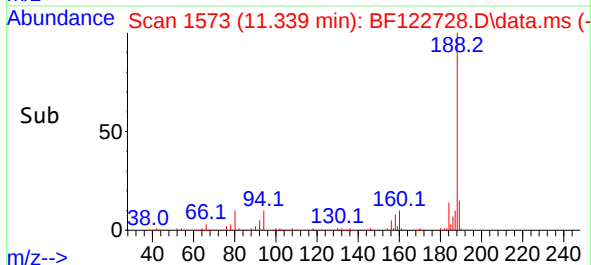
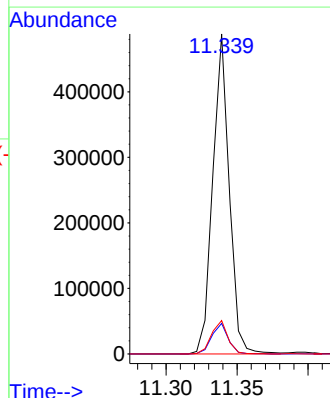
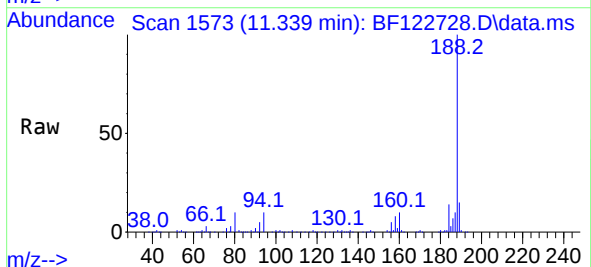


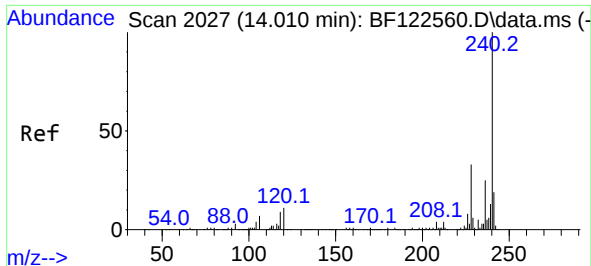
Tgt Ion:165	Resp:	31894
Ion	Ratio	Lower Upper
165	100	
63	0.9	34.3 51.5#
89	1.0	55.2 82.8#
182	0.0	2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion:188	Resp:	392985
Ion	Ratio	Lower Upper
188	100	
94	9.6	7.4 11.2
80	10.5	8.2 12.4

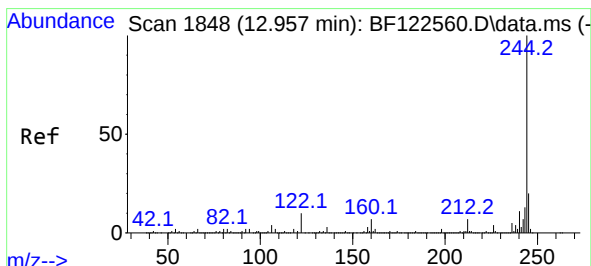
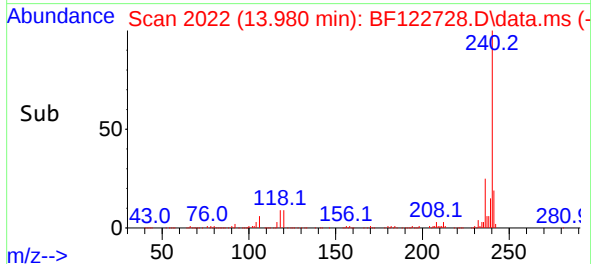
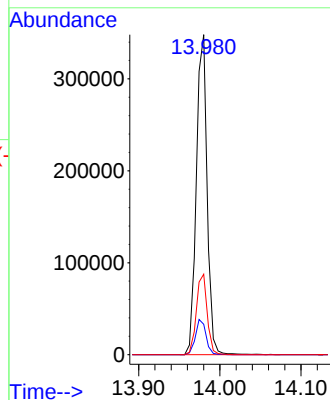
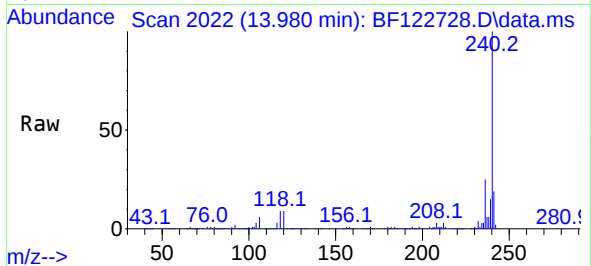




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

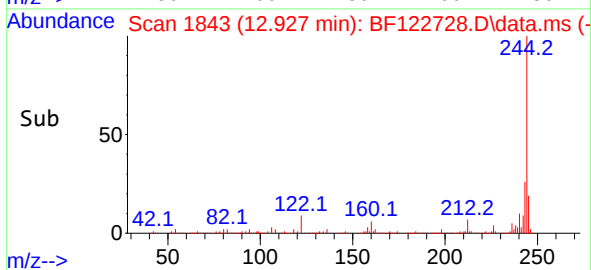
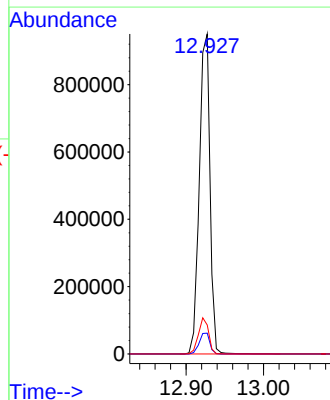
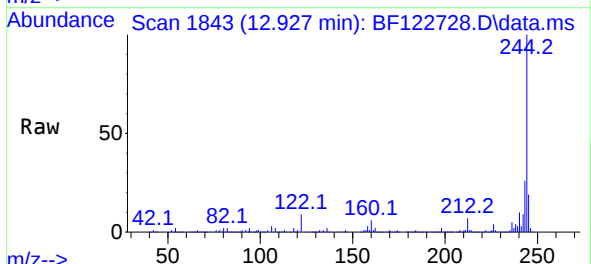
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-014-001-SO

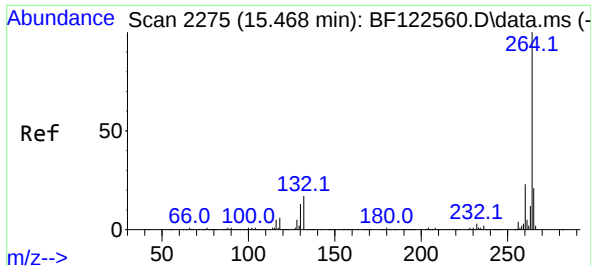
Tgt Ion:240 Resp: 322693
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.1 20.3 30.5



#79
Terphenyl-d14
Concen: 49.14 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122728.D
Acq: 15 Dec 2020 21:46

Tgt Ion:244 Resp: 905840
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 9.0 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF122728.D
 Acq: 15 Dec 2020 21:46

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-014-001-SO

Tgt Ion:264 Resp: 339751

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.4	17.0	25.6

