

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122769.D
 Acq On : 17 Dec 2020 17:37
 Operator : JU/CG
 Sample : L5102-01RX
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LLEXSITUTV-013-001-SORX

Quant Time: Dec 18 01:42:53 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)

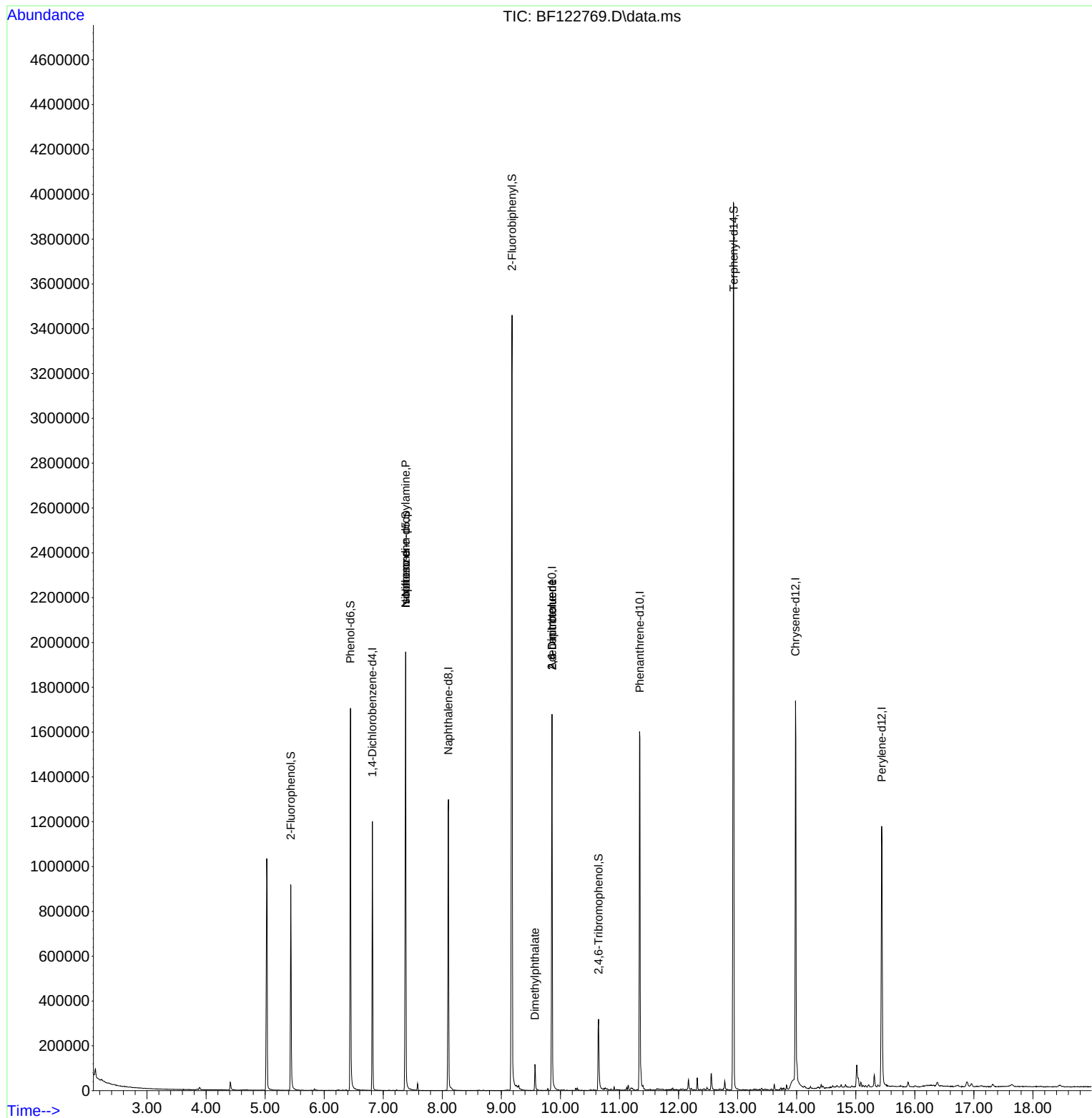
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	173575	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	677052	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	360987	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	686424	20.00	ng	0.00
76) Chrysene-d12	13.980	240	622673	20.00	ng	0.00
86) Perylene-d12	15.439	264	588974	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	262138	23.91	ng	0.00
7) Phenol-d6	6.445	99	601768	41.38	ng	-0.01
23) Nitrobenzene-d5	7.381	82	660406	48.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	57508	12.17	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1298104	48.64	ng	0.00
79) Terphenyl-d14	12.933	244	1436897	40.39	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.381	70	86918	10.44	ng	Qvalue # 77
25) Isophorone	7.381	82	660398	28.37	ng	# 65
50) Dimethylphthalate	9.569	163	58641	2.03	ng	99
51) 2,6-Dinitrotoluene	9.857	165	46461	7.63	ng	# 31
57) 2,4-Dinitrotoluene	9.857	165	46462	5.73	ng	# 26

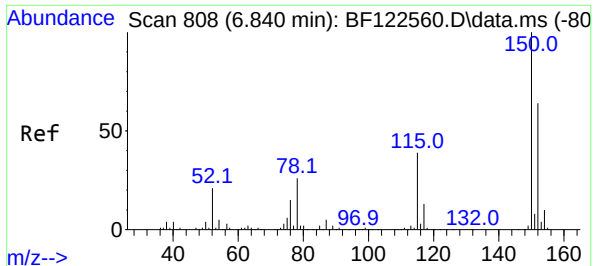
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : L5102-01RX
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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LLEXSITUTV-013-001-SORX

Quant Time: Dec 18 01:42:53 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

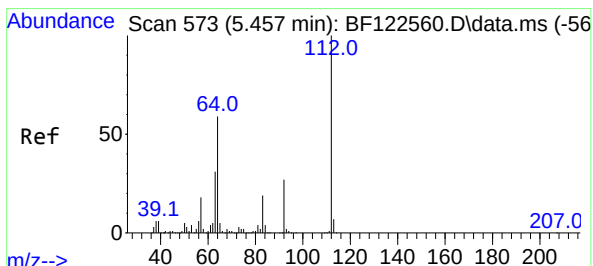
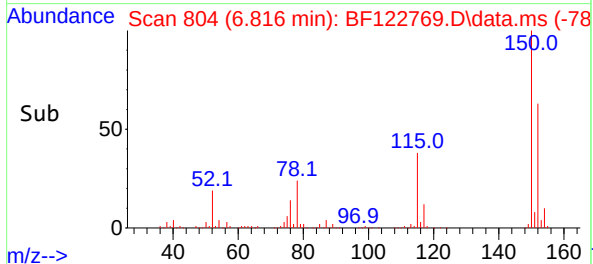
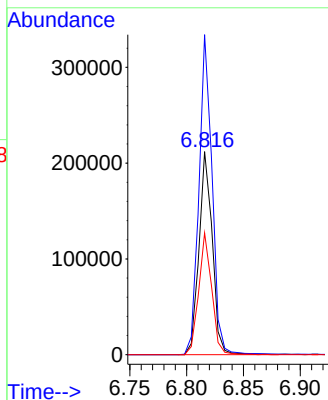
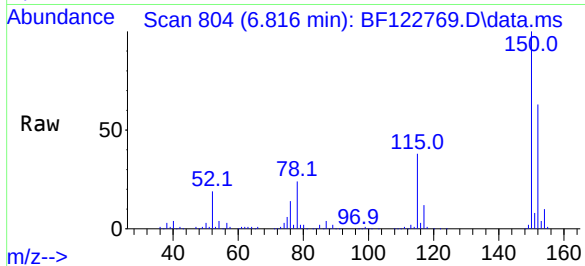




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

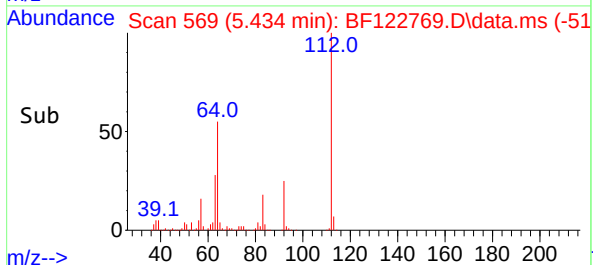
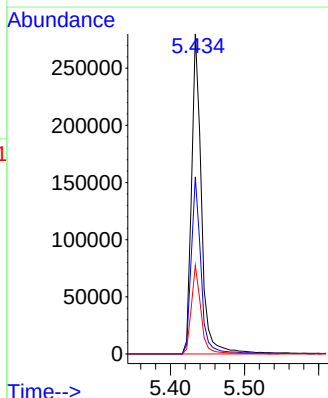
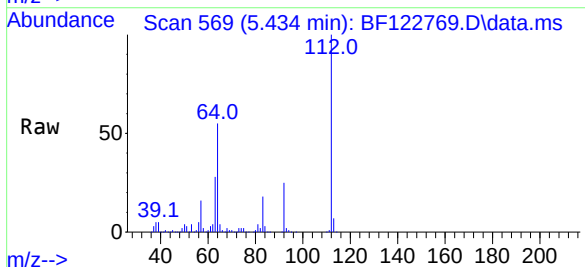
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-013-001-SORX

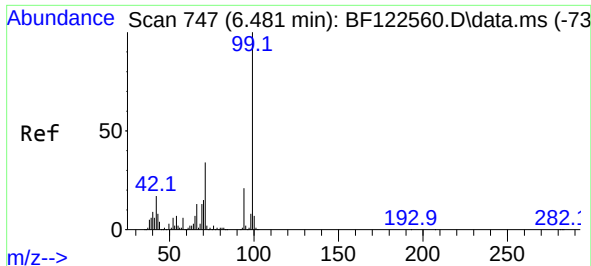
Tgt Ion:152 Resp: 173575
Ion Ratio Lower Upper
152 100
150 157.6 125.8 188.6
115 60.0 49.3 73.9



#5
2-Fluorophenol
Concen: 23.91 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion:112 Resp: 262138
Ion Ratio Lower Upper
112 100
64 55.4 46.9 70.3
63 27.8 24.5 36.7



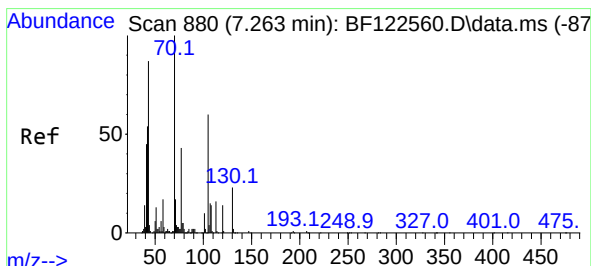
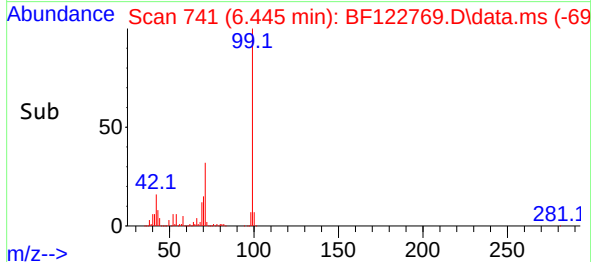
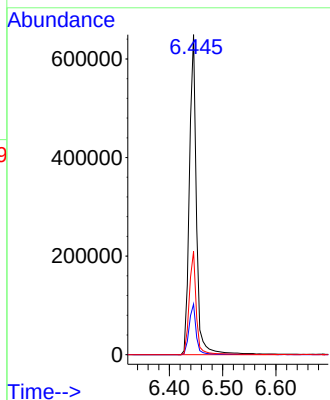
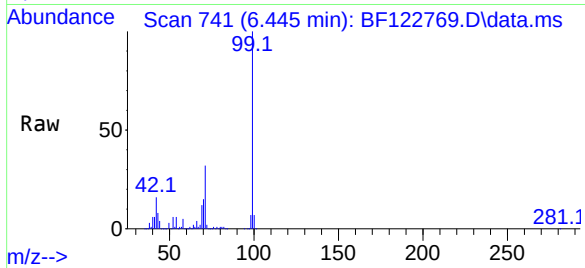


#7
Phenol-d6
Concen: 41.38 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-013-001-SORX

Tgt Ion: 99 Resp: 601768

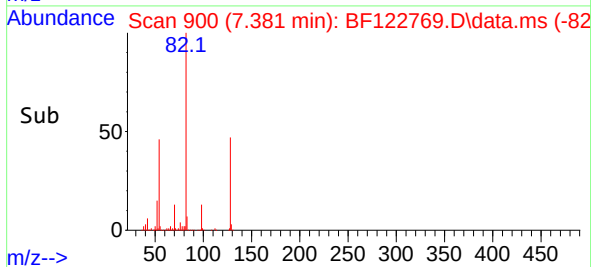
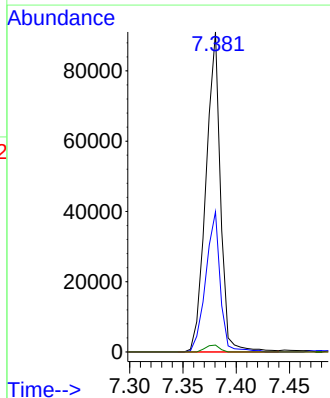
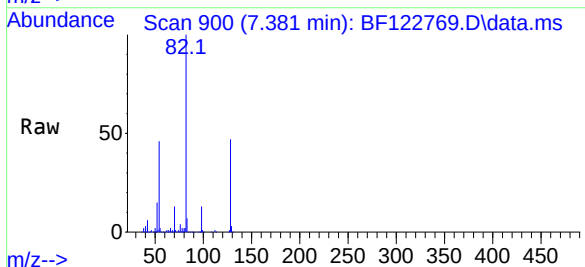
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.6
71	32.3	26.9	40.3

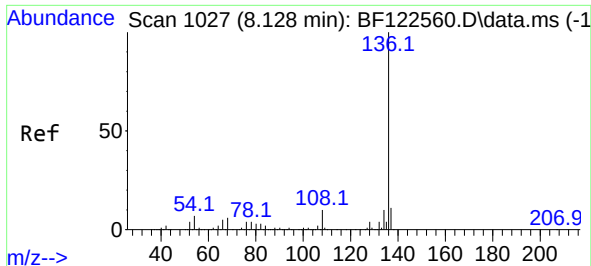


#19
n-Nitroso-di-n-propylamine
Concen: 10.44 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion: 70 Resp: 86918

Ion	Ratio	Lower	Upper
70	100		
42	43.8	43.0	64.4
101	0.0	7.9	11.9#
130	2.1	18.5	27.7#



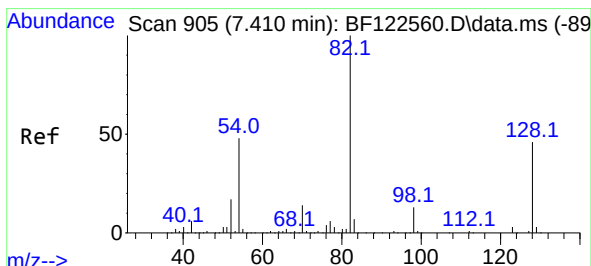
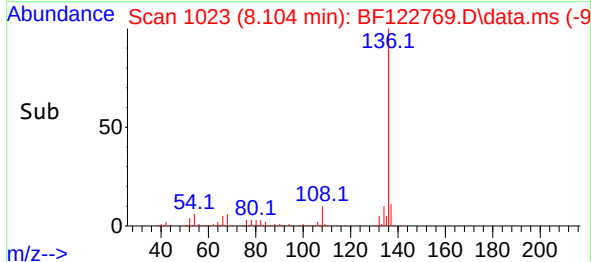
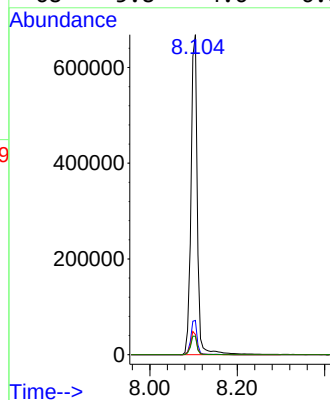
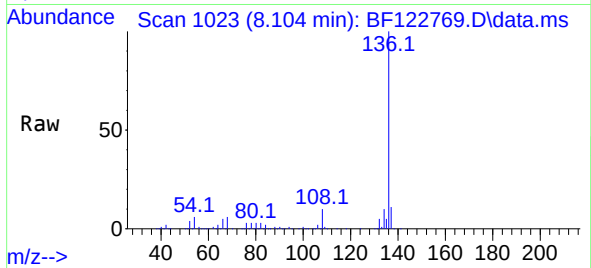


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-013-001-SORX

Tgt Ion:136 Resp: 677052

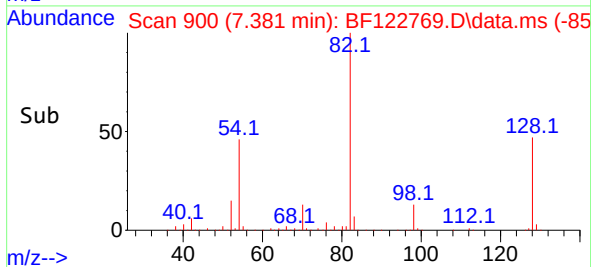
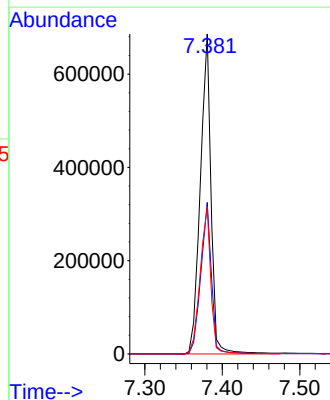
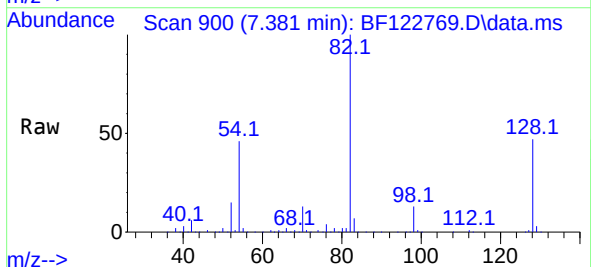
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.3	5.5	8.3
68	5.8	4.6	6.8

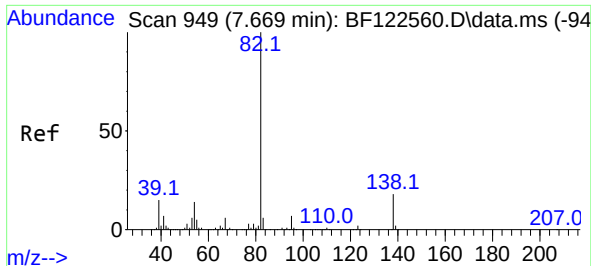


#23
Nitrobenzene-d5
Concen: 48.87 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion: 82 Resp: 660406

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.0	55.4
54	46.0	38.4	57.6

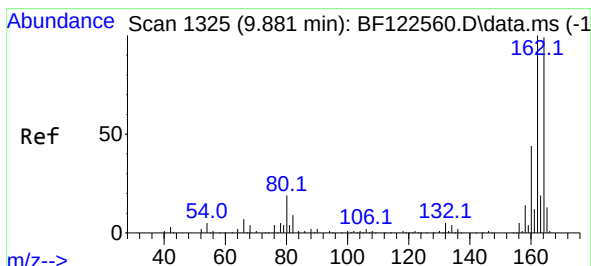
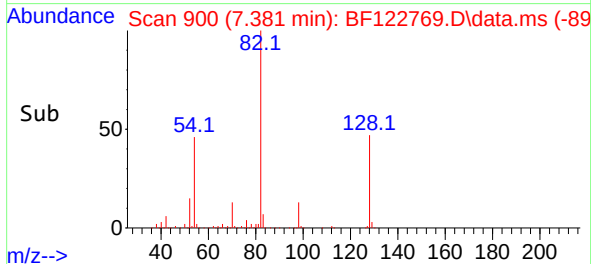
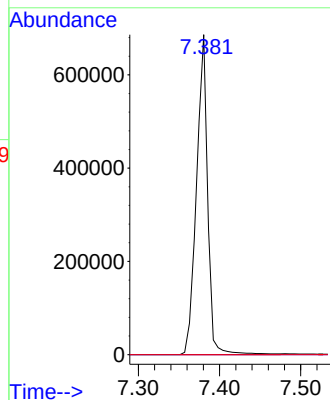
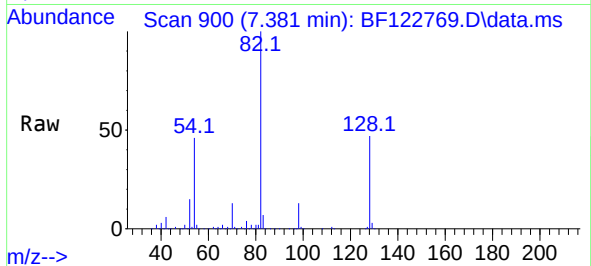




#25
Isophorone
Concen: 28.37 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

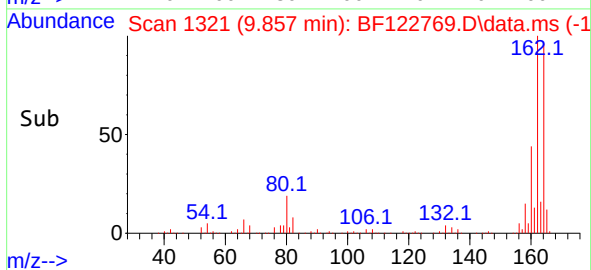
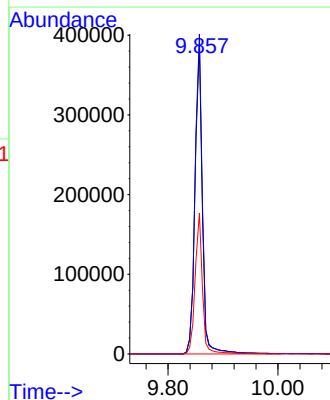
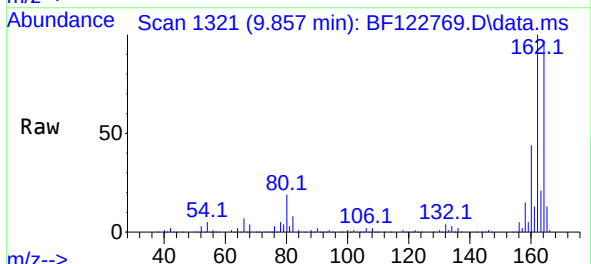
Instrument :
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ClientSampleId :
LLEXSITUTV-013-001-SORX

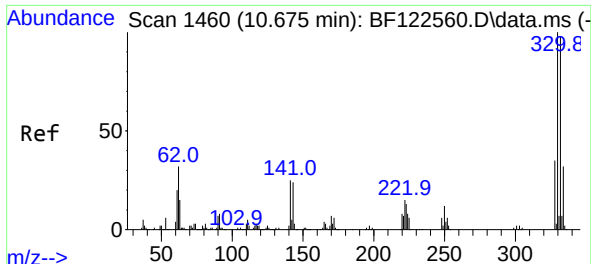
Tgt Ion: 82 Resp: 660398
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion: 164 Resp: 360987
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 45.6 35.4 53.0

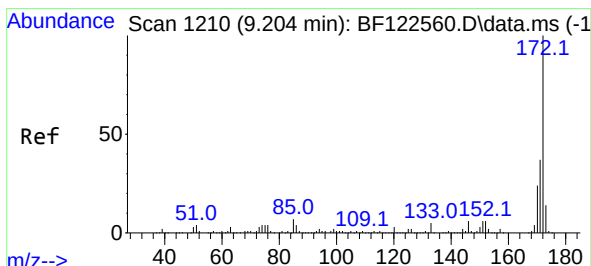
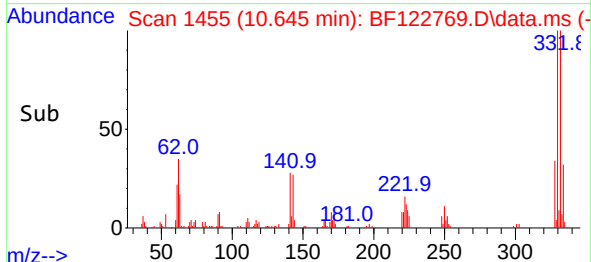
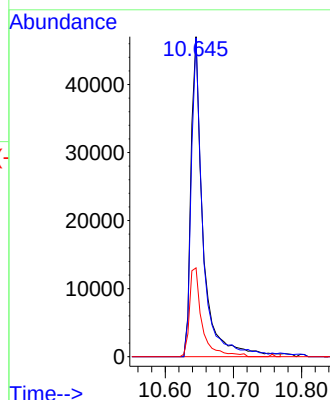
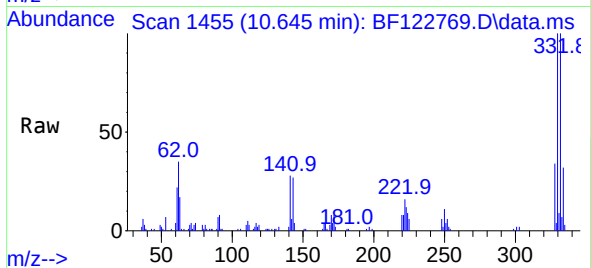




#42
2,4,6-Tribromophenol
Concen: 12.17 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

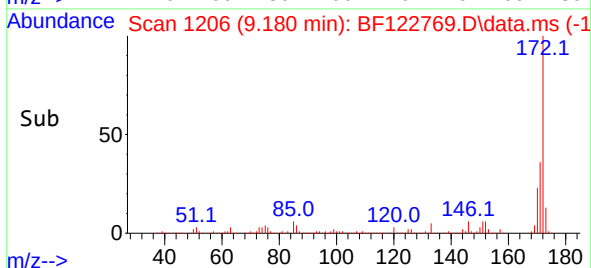
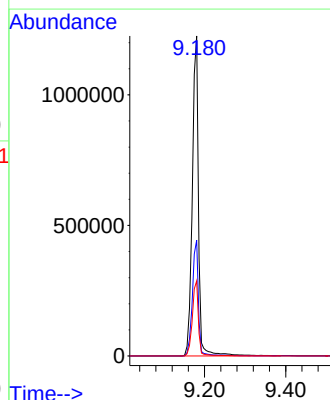
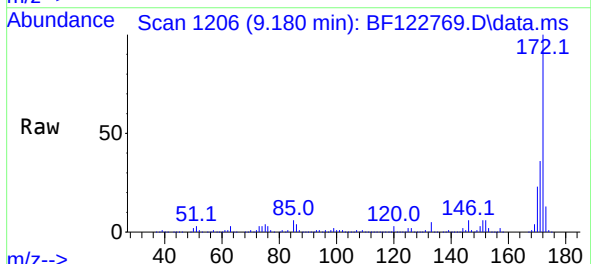
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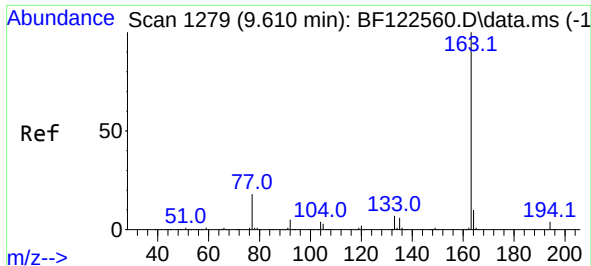
Tgt Ion: 330 Resp: 57508
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 28.7 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 48.64 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion: 172 Resp: 1298104
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.5 19.5 29.3

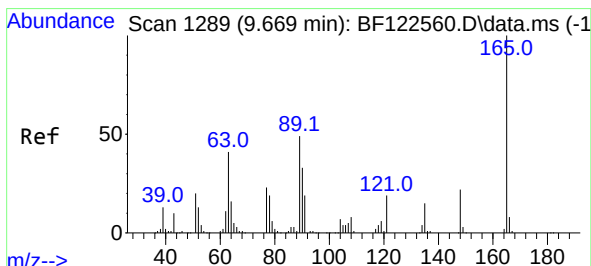
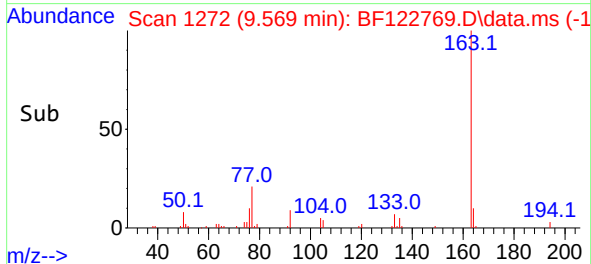
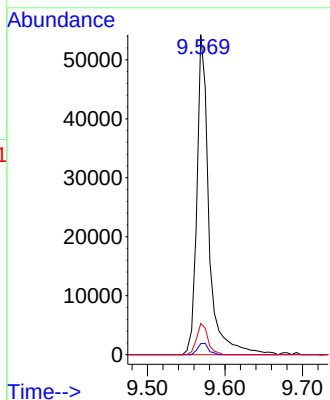
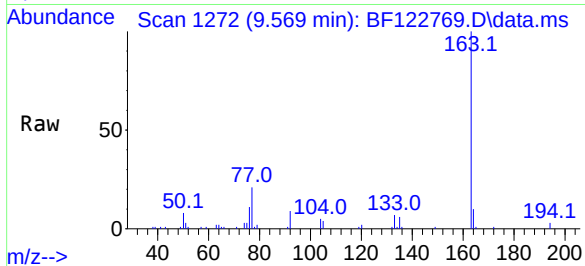




#50
Dimethylphthalate
Concen: 2.03 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

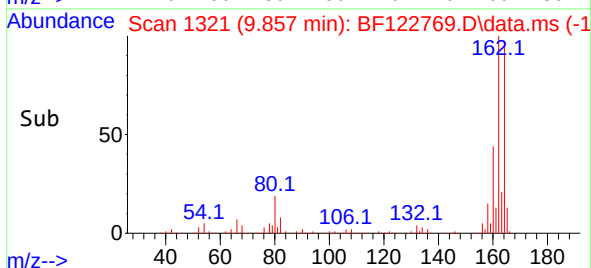
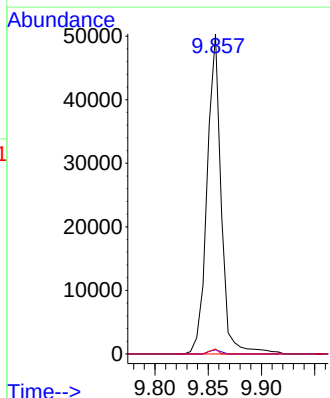
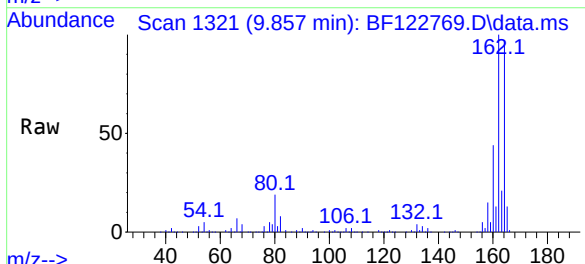
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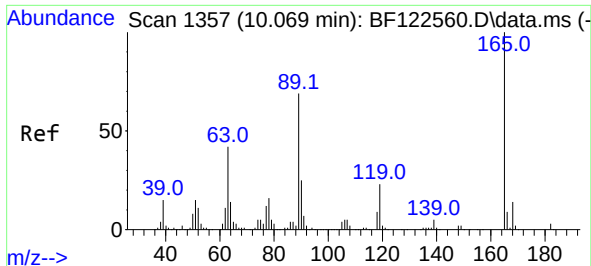
Tgt Ion:163 Resp: 58641
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.7 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.211 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion:165 Resp: 46461
Ion Ratio Lower Upper
165 100
63 1.3 36.6 55.0#
89 1.5 39.4 59.0#

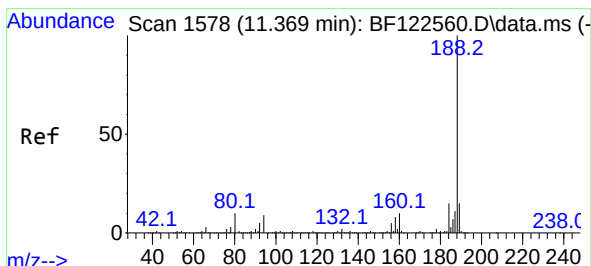
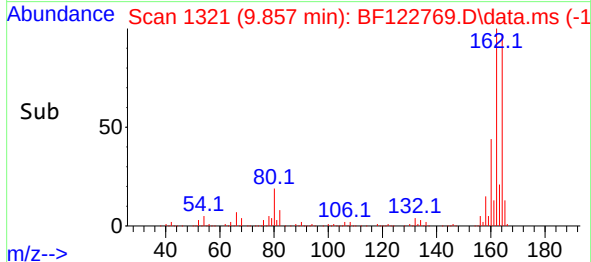
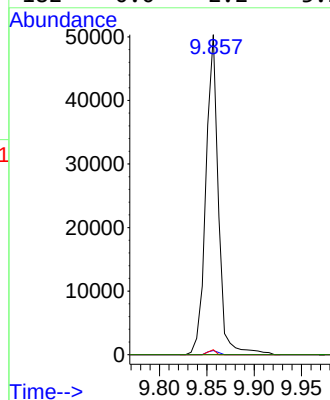
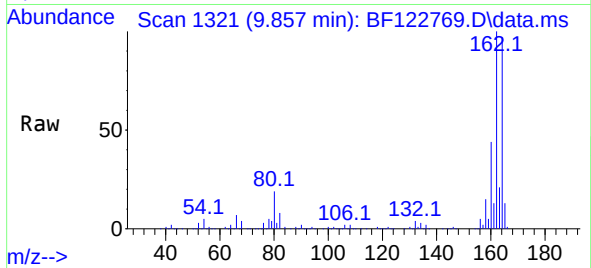




#57
2,4-Dinitrotoluene
Concen: 5.73 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.194 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

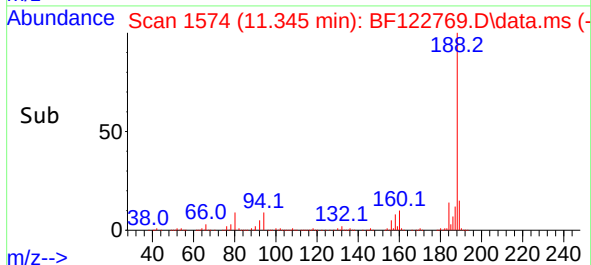
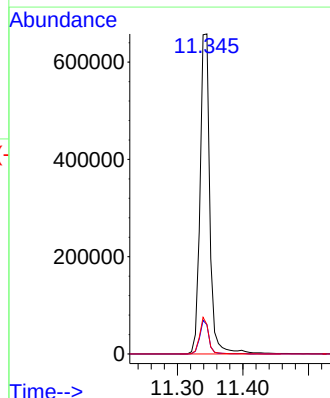
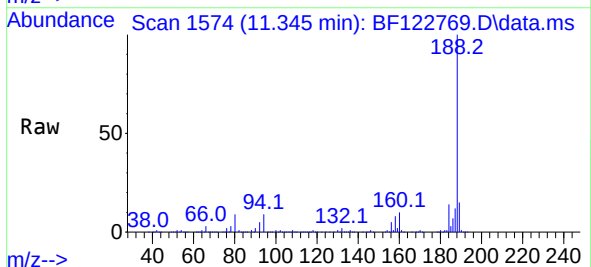
Instrument :
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LLEXSITUTV-013-001-SORX

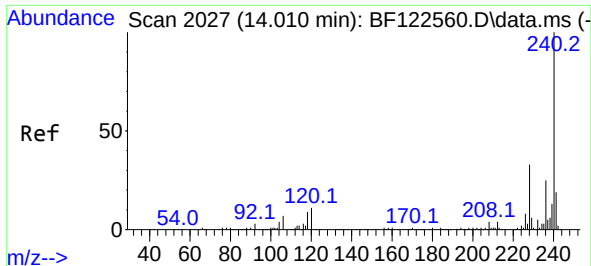
Tgt Ion:165	Resp:	46462
Ion Ratio	Lower	Upper
165	100	
63	1.3	34.3 51.5#
89	1.5	55.2 82.8#
182	0.0	2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion:188	Resp:	686424
Ion Ratio	Lower	Upper
188	100	
94	9.1	7.4 11.2
80	9.2	8.2 12.4

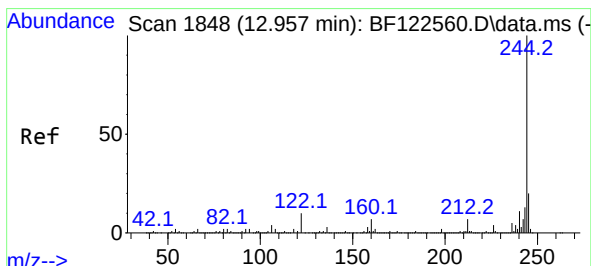
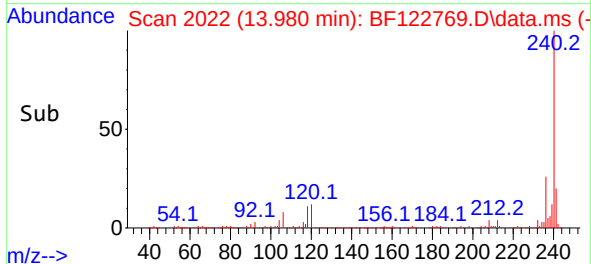
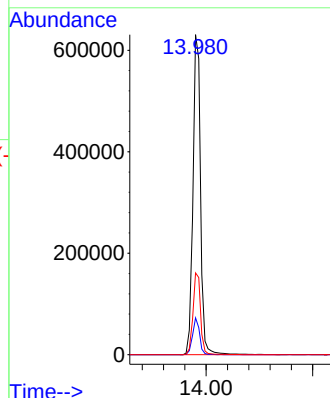
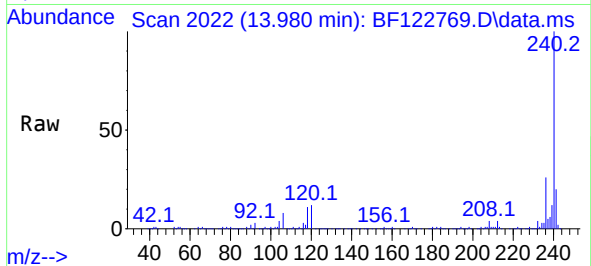




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

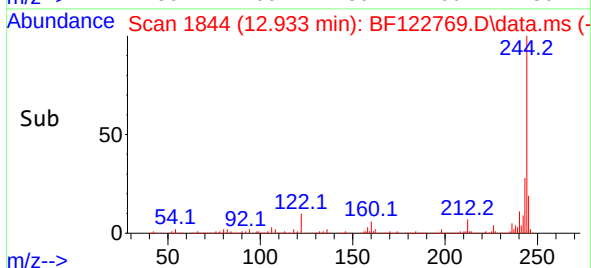
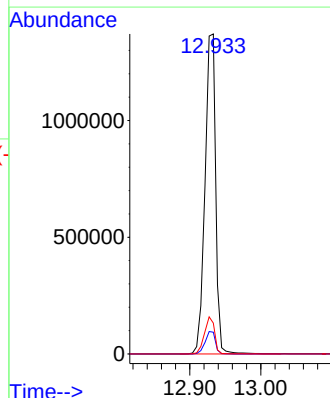
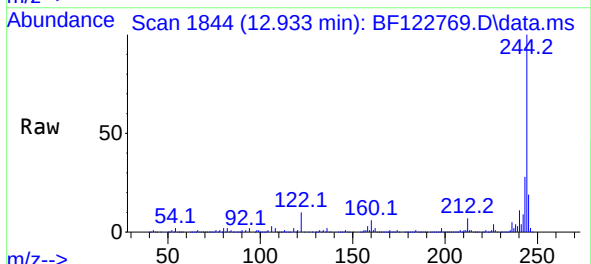
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-013-001-SORX

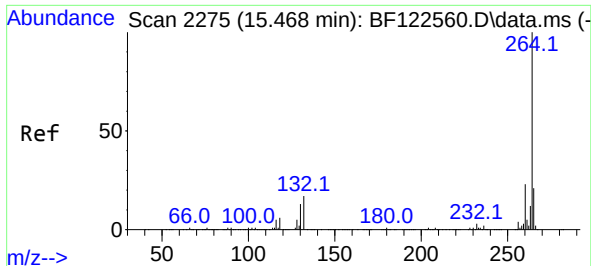
Tgt Ion:240 Resp: 622673
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 40.39 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122769.D
Acq: 17 Dec 2020 17:37

Tgt Ion:244 Resp: 1436897
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 9.7 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: BF122769.D
Acq: 17 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-013-001-SORX

Tgt Ion:264 Resp: 588974
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.0 17.0 25.6

