

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122734.D
 Acq On : 16 Dec 2020 1:53
 Operator : JU/CG
 Sample : L5102-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Dec 16 03:42:51 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

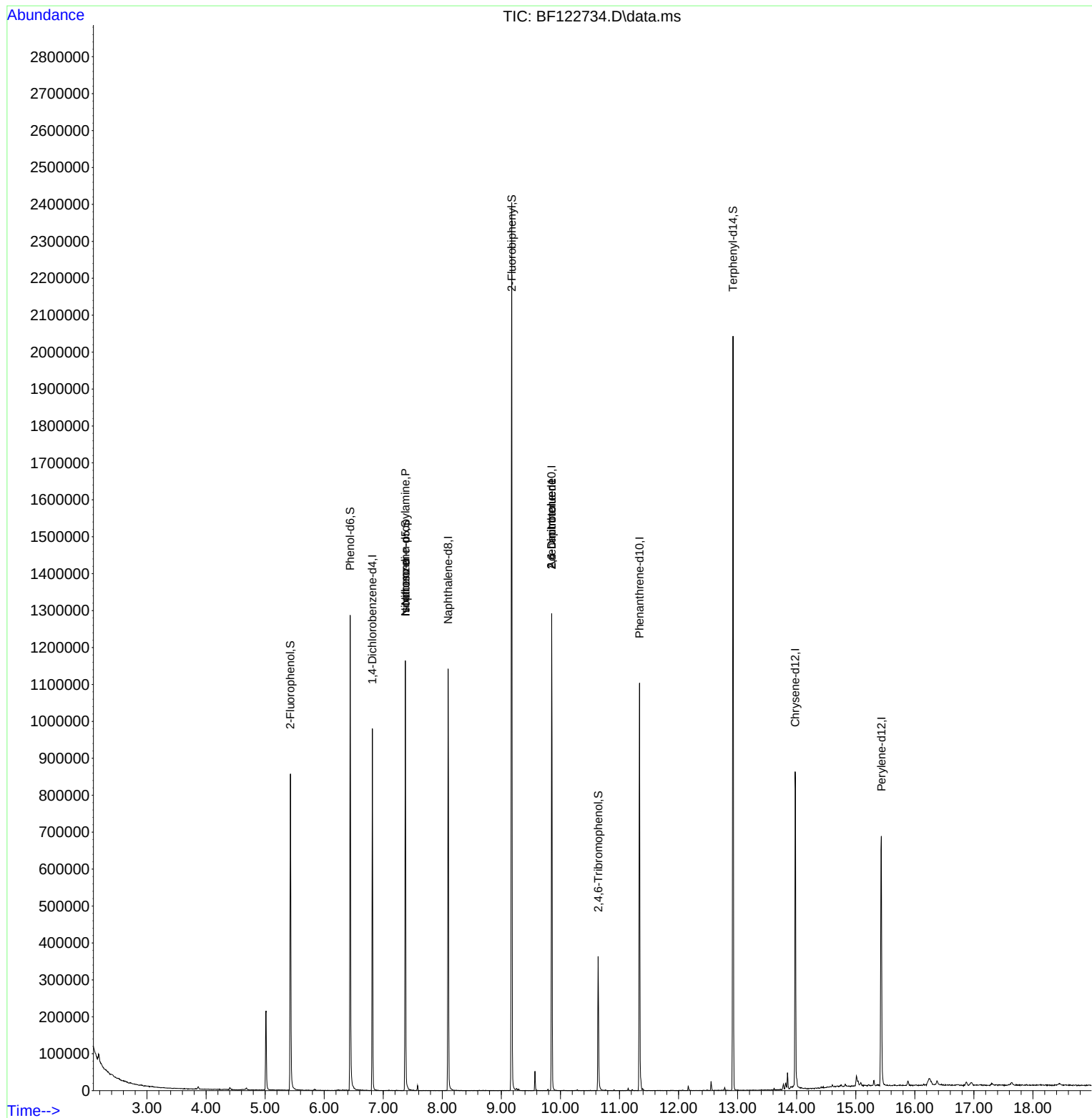
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	139968	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	519512	20.00	ng	-0.01
39) Acenaphthene-d10	9.851	164	250097	20.00	ng	-0.01
64) Phenanthrene-d10	11.339	188	405022	20.00	ng	0.00
76) Chrysene-d12	13.974	240	315271	20.00	ng	-0.01
86) Perylene-d12	15.433	264	326441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	241501	27.32	ng	0.00
7) Phenol-d6	6.439	99	424202	36.18	ng	-0.02
23) Nitrobenzene-d5	7.375	82	356603	34.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.639	330	49810	15.22	ng	-0.01
45) 2-Fluorobiphenyl	9.174	172	692569	37.46	ng	-0.01
79) Terphenyl-d14	12.921	244	581756	32.30	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.375	70	44788	6.67	ng	# 77
25) Isophorone	7.375	82	356599	19.97	ng	# 65
51) 2,6-Dinitrotoluene	9.851	165	31689	7.51	ng	# 31
57) 2,4-Dinitrotoluene	9.851	165	31689	5.64	ng	# 25

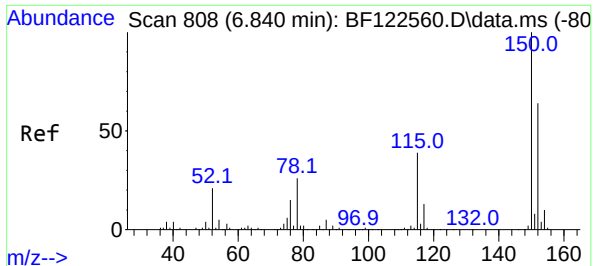
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
Data File : BF122734.D
Acq On : 16 Dec 2020 1:53
Operator : JU/CG
Sample : L5102-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Dec 16 03:42:51 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

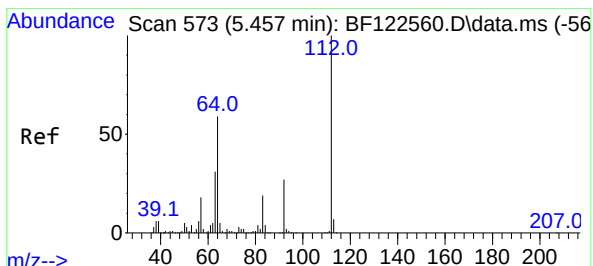
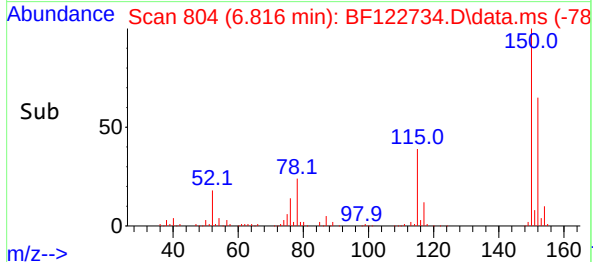
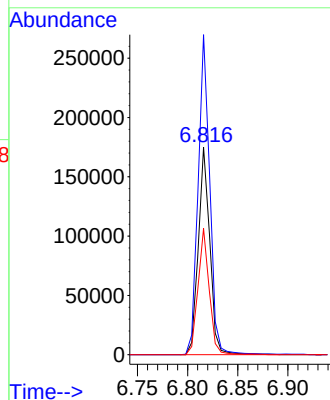
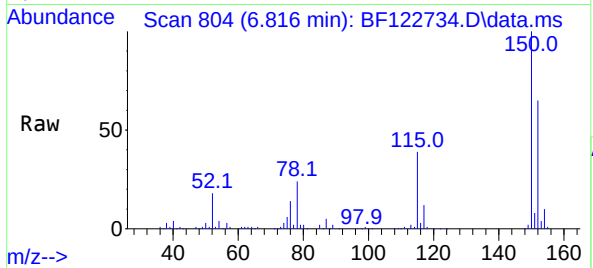




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

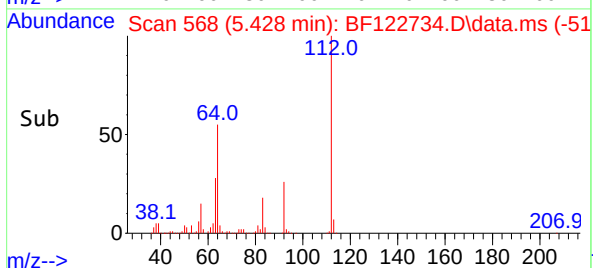
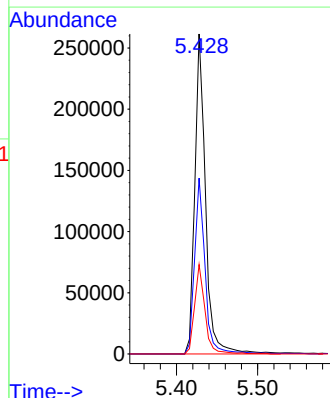
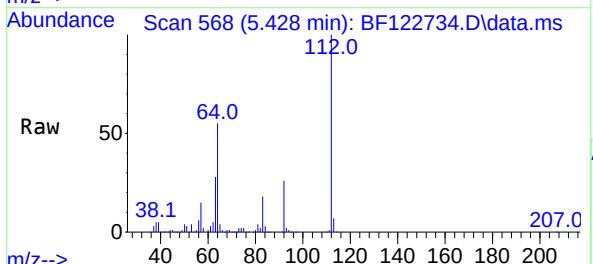
Instrument :
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ClientSampleId :
LLEXSITUTV-013-001-SO

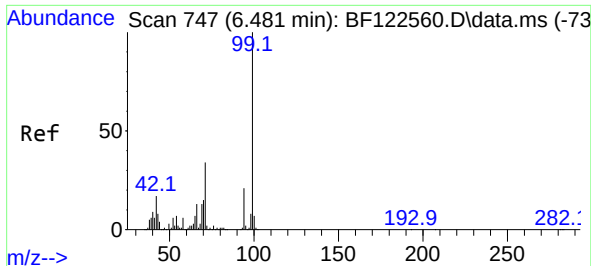
Tgt Ion:152 Resp: 139968
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 27.32 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion:112 Resp: 241501
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 27.9 24.5 36.7



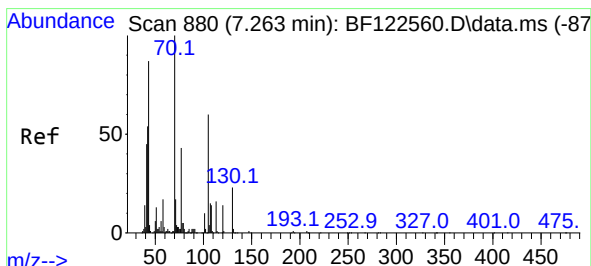
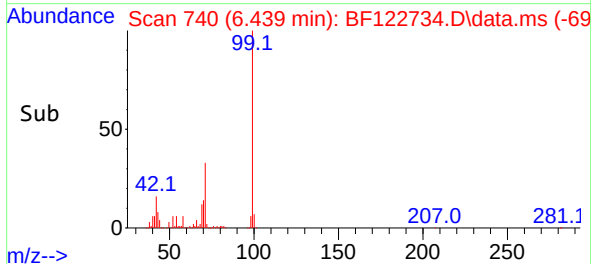
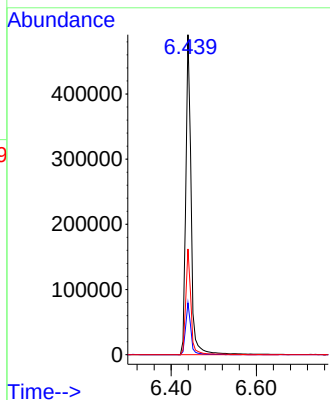
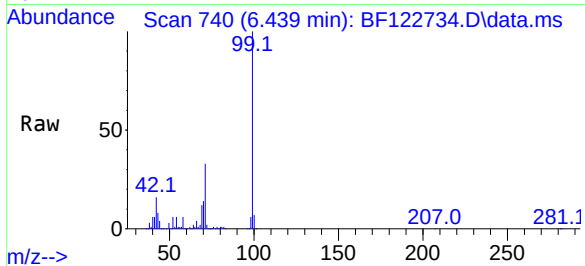


#7
Phenol-d6
Concen: 36.18 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

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

Tgt Ion: 99 Resp: 424202

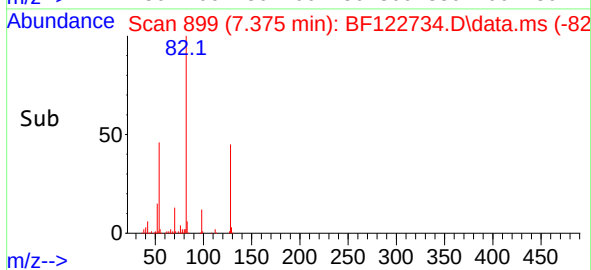
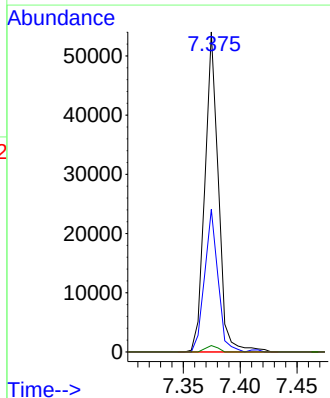
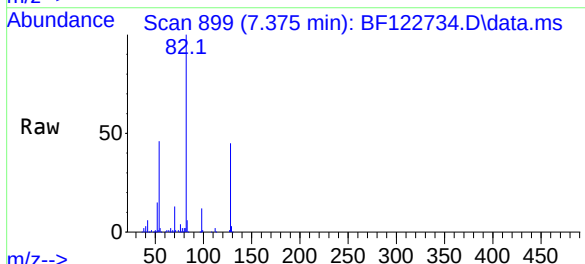
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	33.0	26.9	40.3

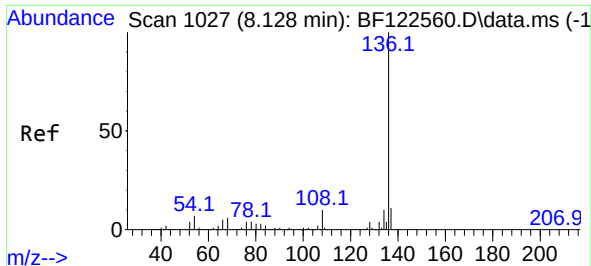


#19
n-Nitroso-di-n-propylamine
Concen: 6.67 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.135 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion: 70 Resp: 44788

Ion	Ratio	Lower	Upper
70	100		
42	44.5	43.0	64.4
101	0.0	7.9	11.9#
130	2.0	18.5	27.7#



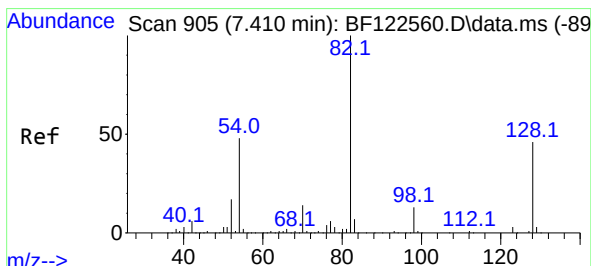
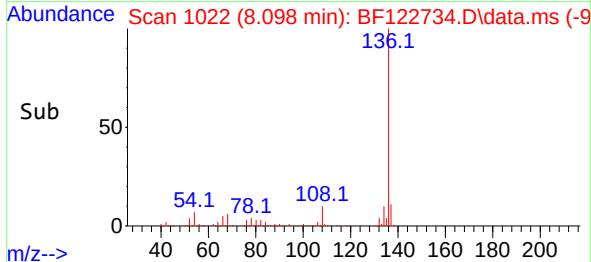
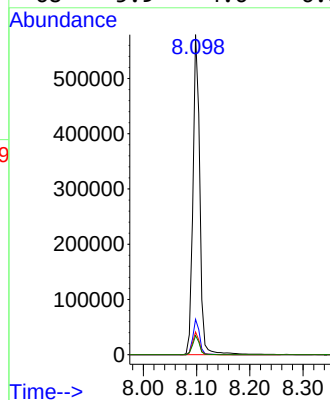
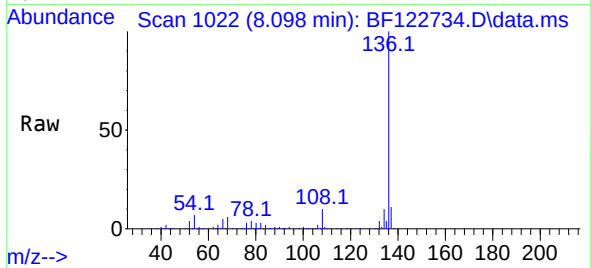


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

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

Tgt Ion:136 Resp: 519512

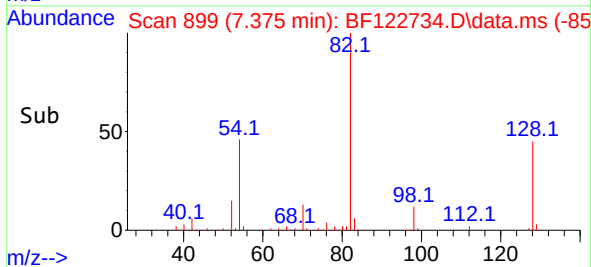
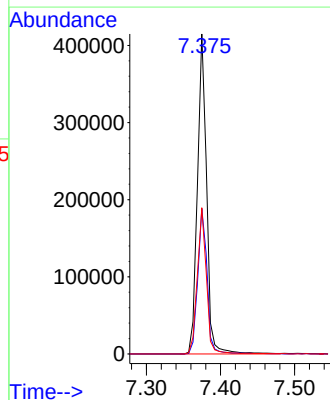
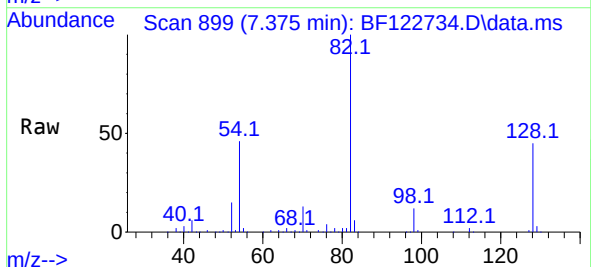
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.1	5.5	8.3
68	5.9	4.6	6.8

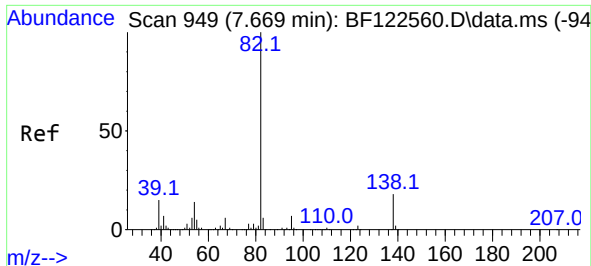


#23
Nitrobenzene-d5
Concen: 34.39 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.018 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion: 82 Resp: 356603

Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.0	55.4
54	45.7	38.4	57.6

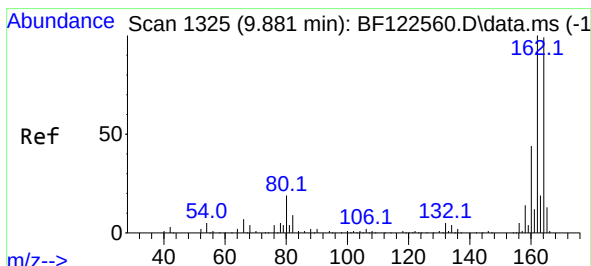
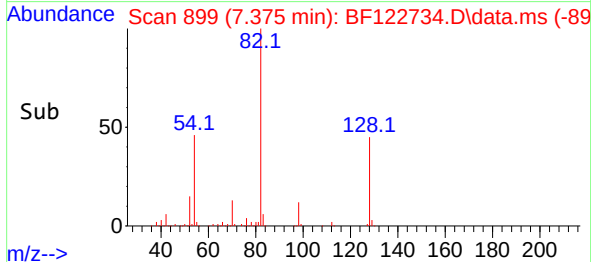
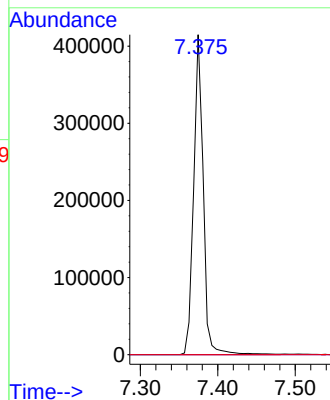
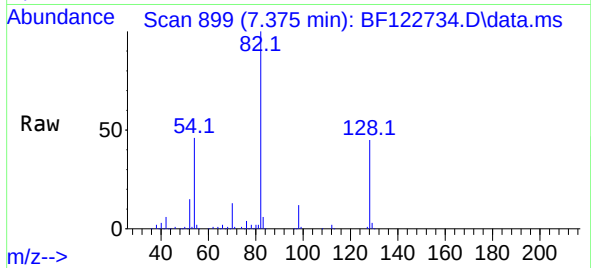




#25
Isophorone
Concen: 19.97 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.271 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

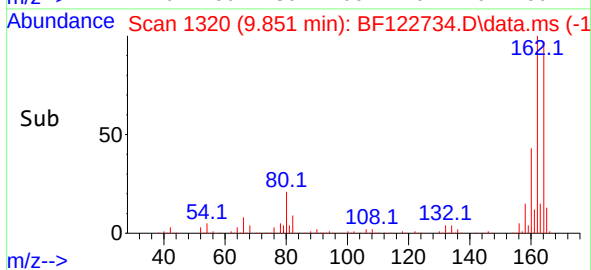
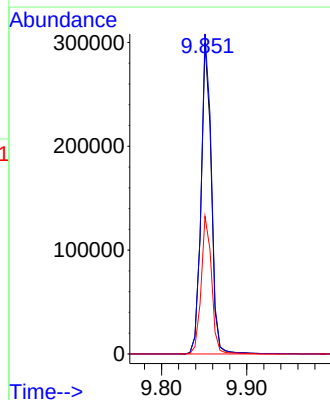
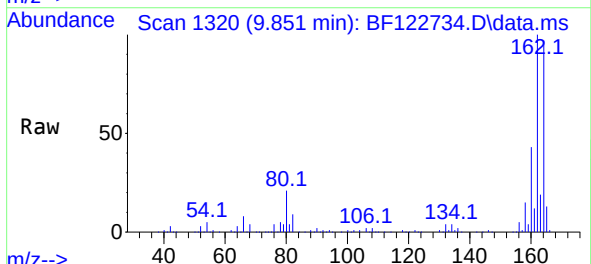
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ClientSampleId :
LLEXSITUTV-013-001-SO

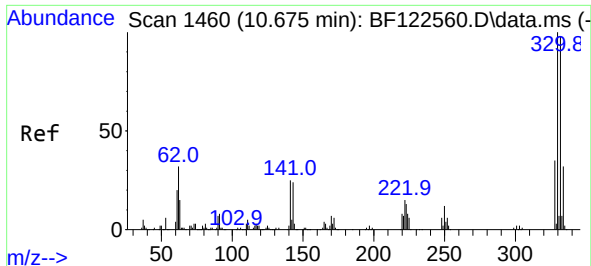
Tgt Ion: 82 Resp: 356599
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 14.6 21.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion: 164 Resp: 250097
Ion Ratio Lower Upper
164 100
162 102.9 80.8 121.2
160 44.3 35.4 53.0

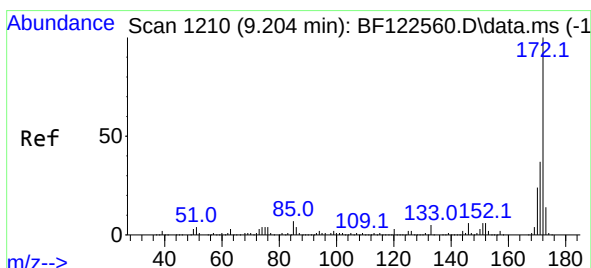
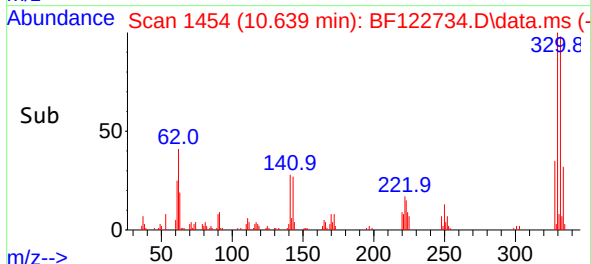
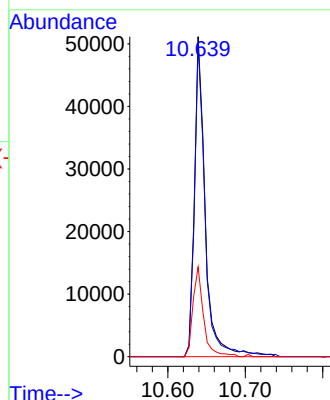
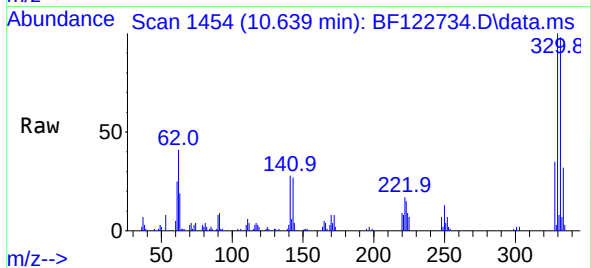




#42
2,4,6-Tribromophenol
Concen: 15.22 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

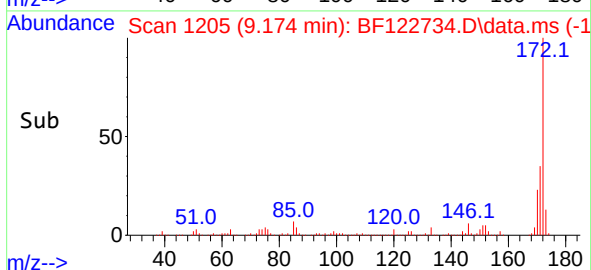
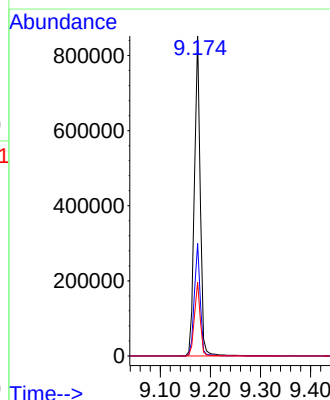
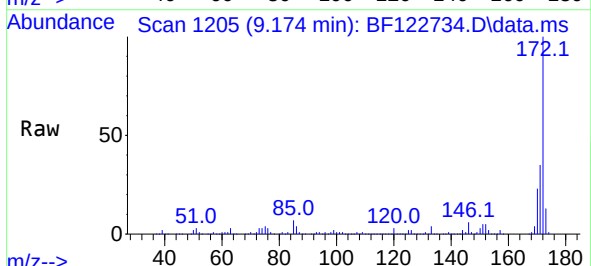
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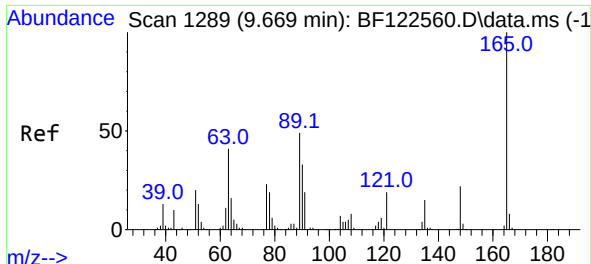
Tgt Ion: 330 Resp: 49810
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 27.3 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 37.46 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion: 172 Resp: 692569
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.1 19.5 29.3

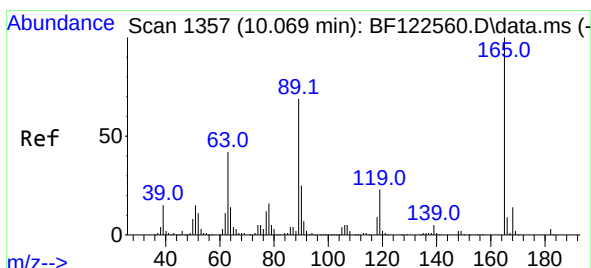
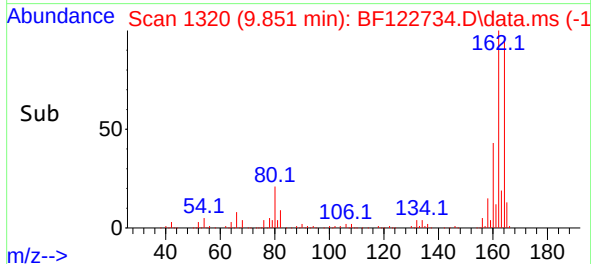
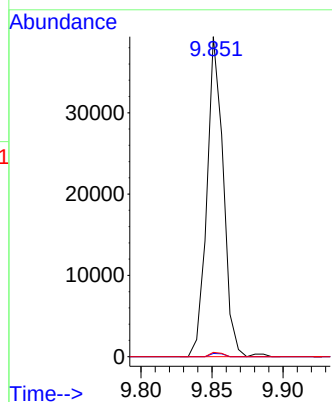
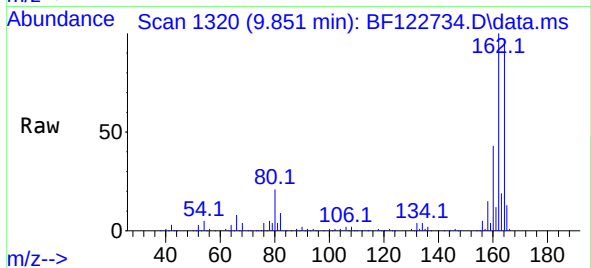




#51
2,6-Dinitrotoluene
Concen: 7.51 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.206 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

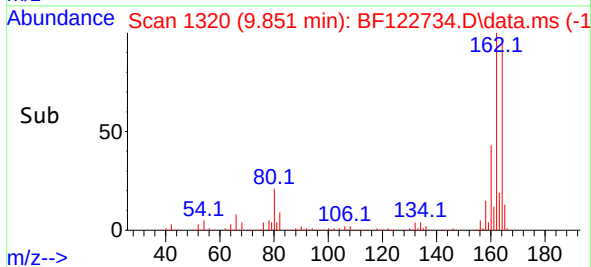
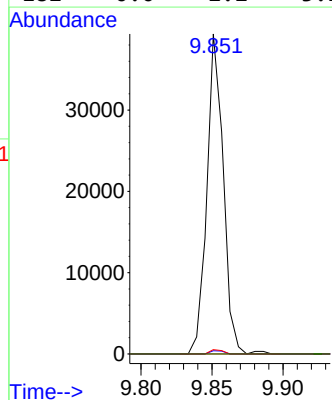
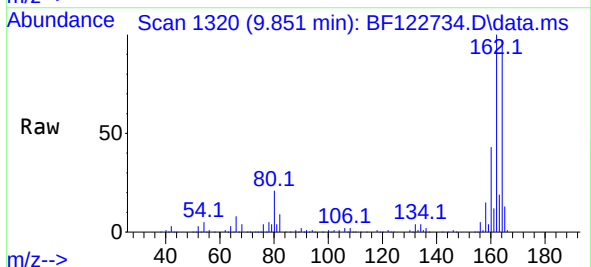
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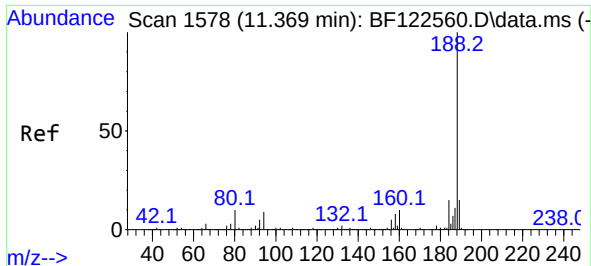
Tgt Ion:165 Resp: 31689
Ion Ratio Lower Upper
165 100
63 1.0 36.6 55.0#
89 1.4 39.4 59.0#



#57
2,4-Dinitrotoluene
Concen: 5.64 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.200 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion:165 Resp: 31689
Ion Ratio Lower Upper
165 100
63 1.0 34.3 51.5#
89 1.4 55.2 82.8#
182 0.0 2.2 3.2#



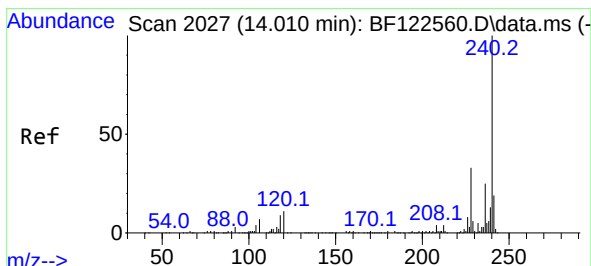
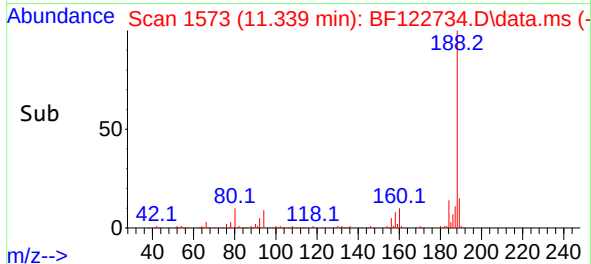
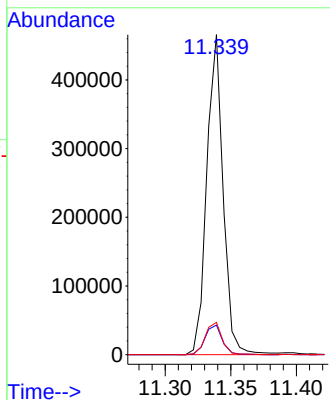
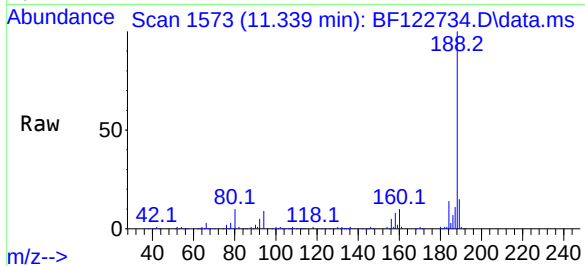


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

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

Tgt Ion:188 Resp: 405022

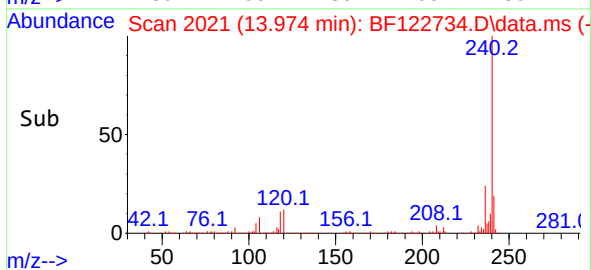
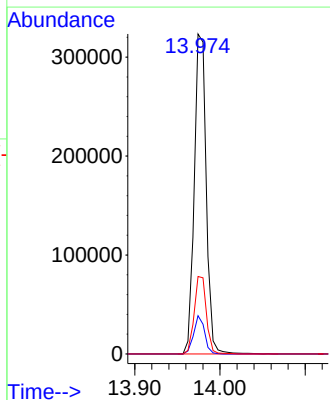
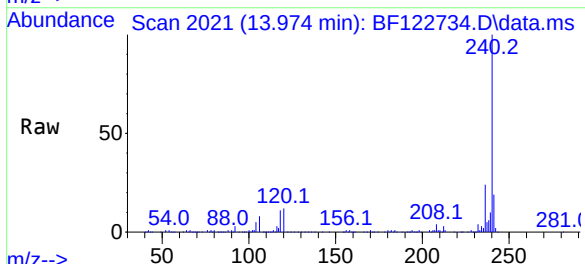
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.1	8.2	12.4

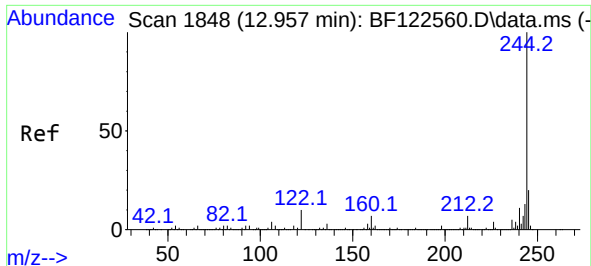


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion:240 Resp: 315271

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	12.8
236	24.2	20.3	30.5

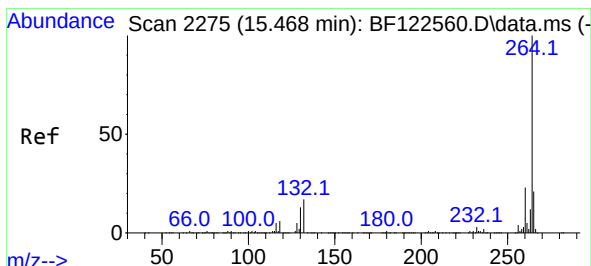
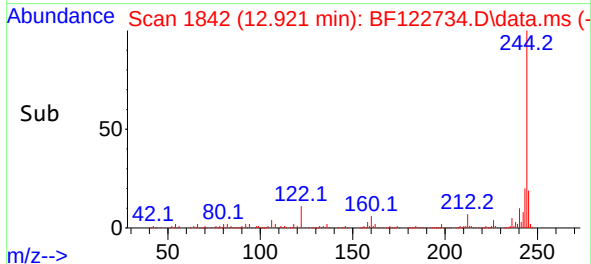
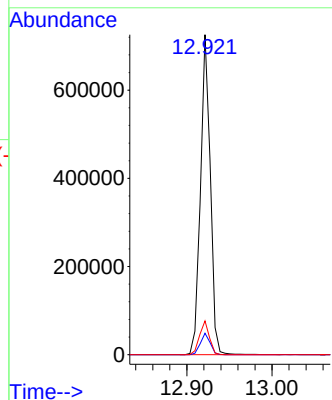
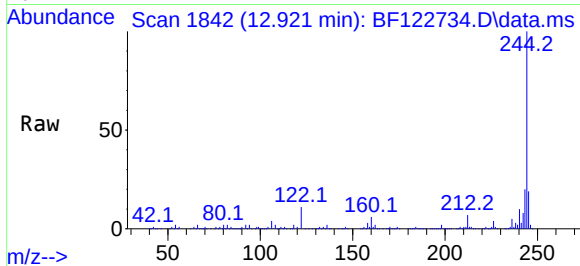




#79
Terphenyl-d14
Concen: 32.30 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.012 min
Lab File: BF122734.D
Acq: 16 Dec 2020 1:53

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

Tgt Ion:244 Resp: 581756
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 10.6 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: BF122734.D
Acq: 16 Dec 2020 1:53

Tgt Ion:264 Resp: 326441
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.0 17.0 25.6

