Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
Data File : BF122805.D
Acq On : 21 Dec 2020 17:45
Operator : JU/CG
Sample : L5160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LLEXSITUTV-017-001-SO

Quant Time: Dec 21 23:49:06 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	134201	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	511733	20.00	ng	-0.01
39) Acenaphthene-d10	9.857	164	268780	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	526732	20.00	ng	0.00
76) Chrysene-d12	13.986	240	439874	20.00	ng	0.00
86) Perylene-d12	15.445	264	358876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	437740	51.64	ng	0.00
7) Phenol-d6	6.445	99	641560	57.07	ng	-0.01
23) Nitrobenzene-d5	7.381	82	508813	49.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	169030	48.04	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1029904	51.83	ng	-0.01
79) Terphenyl-d14	12.927	244	1236620	49.21	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.381	70	66783	10.37	ng	# 76
25) Isophorone	7.381	82	508810	28.92	ng	# 65
50) Dimethylphthalate	9.569	163	55132	2.57	ng	100
51) 2,6-Dinitrotoluene	9.857	165	34036	7.51	ng	# 31
57) 2,4-Dinitrotoluene	9.857	165	34207	5.66	ng	# 25

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
Data File : BF122805.D
Acq On : 21 Dec 2020 17:45
Operator : JU/CG
Sample : L5160-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO

Quant Time: Dec 21 23:49:06 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
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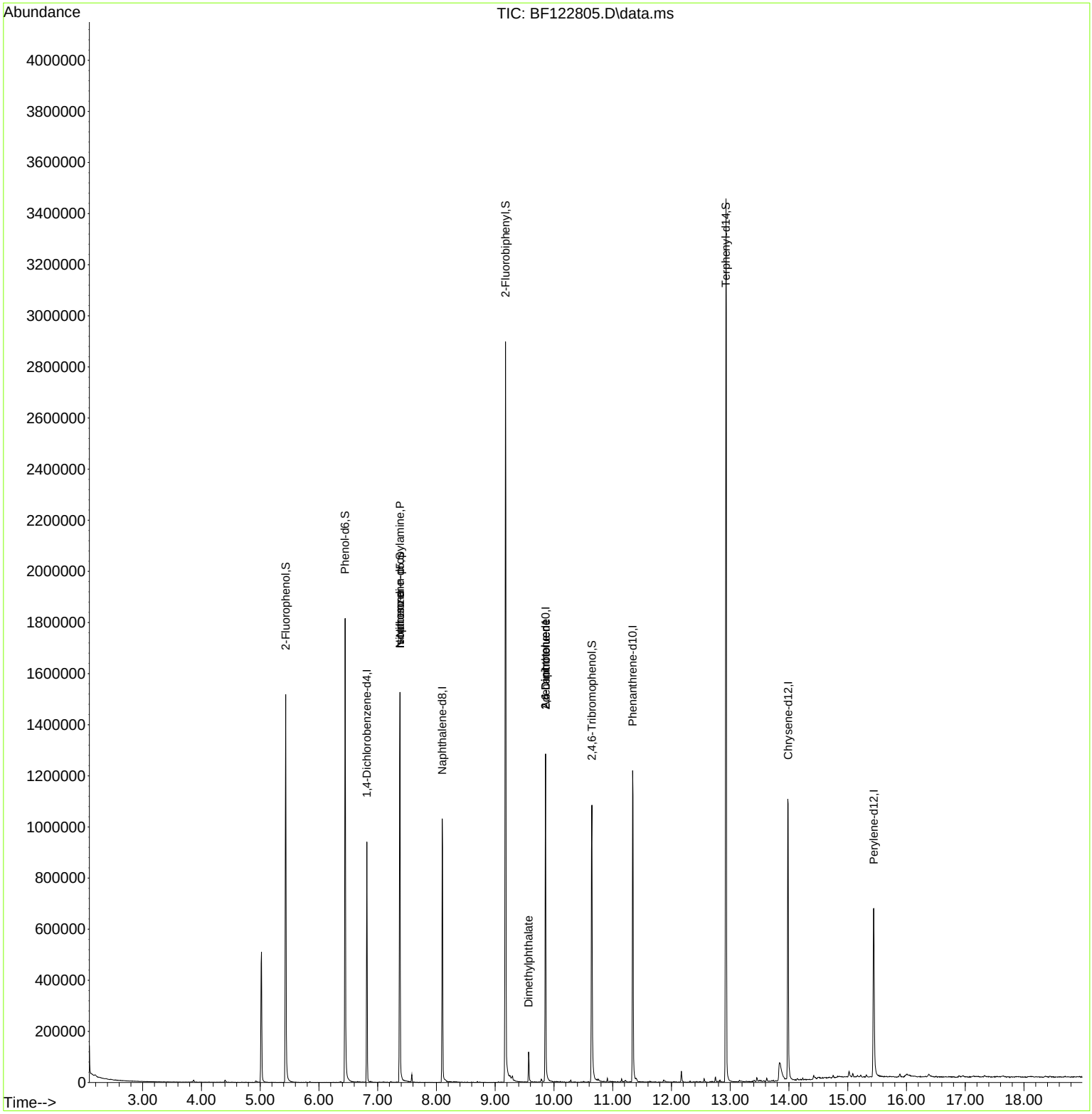
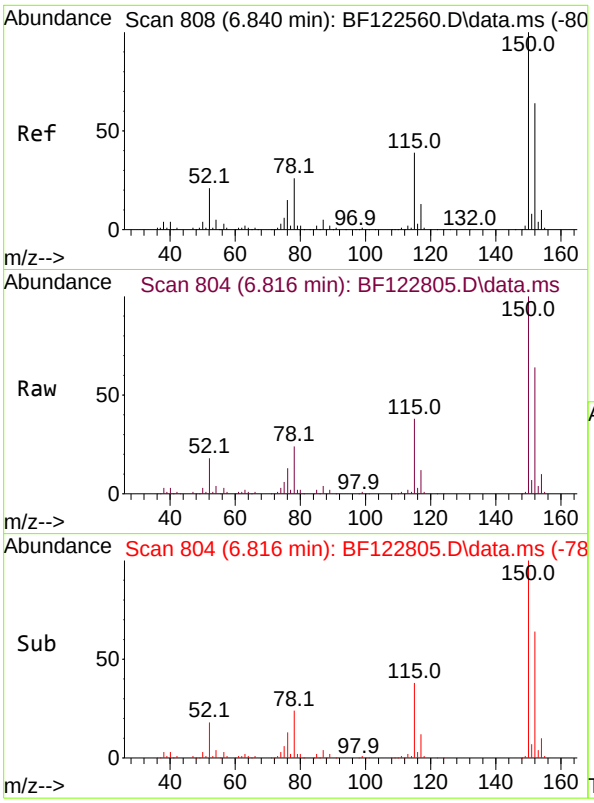
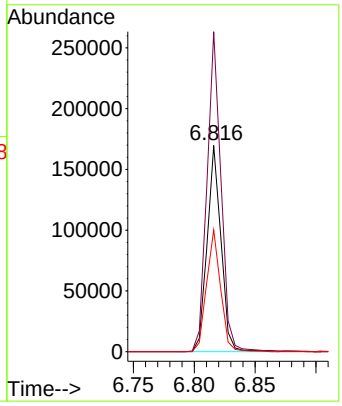




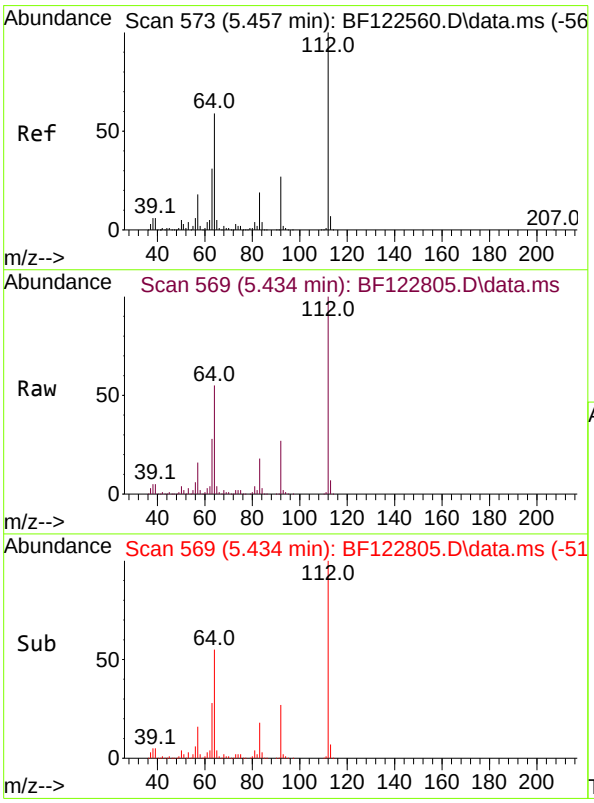
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:152 Resp: 134201

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.8	188.6
115	59.0	49.3	73.9



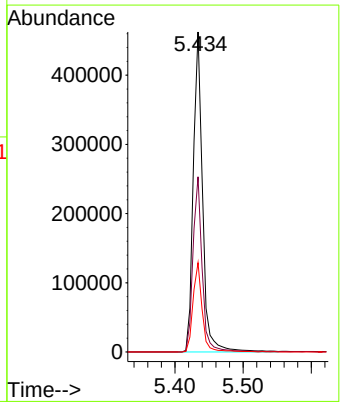
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO



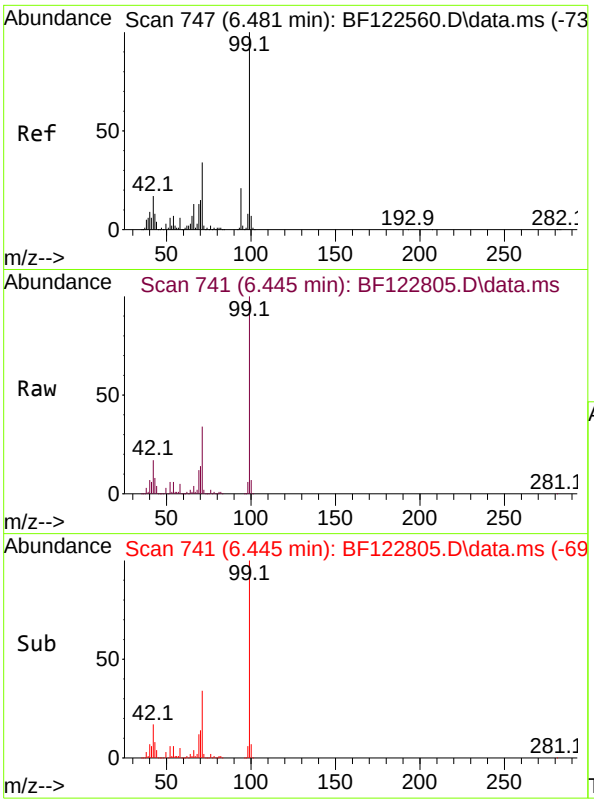
#5
2-Fluorophenol
Concen: 51.64 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:112 Resp: 437740

Ion	Ratio	Lower	Upper
112	100		
64	54.8	46.9	70.3
63	27.9	24.5	36.7



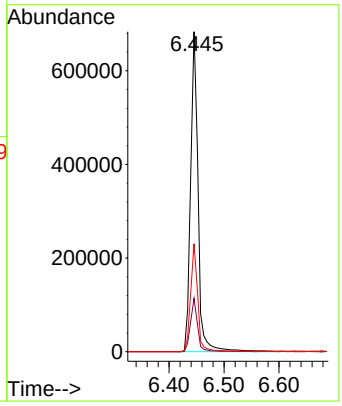
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO

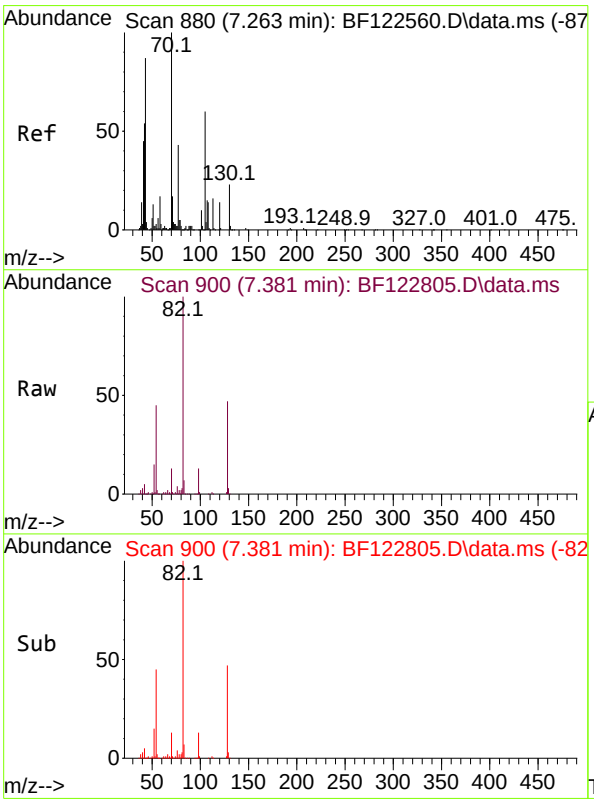


#7
Phenol-d6
Concen: 57.07 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion: 99 Resp: 641560

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	33.7	26.9	40.3

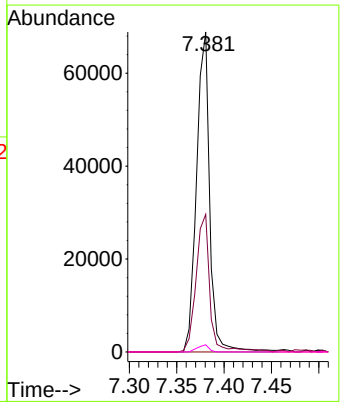


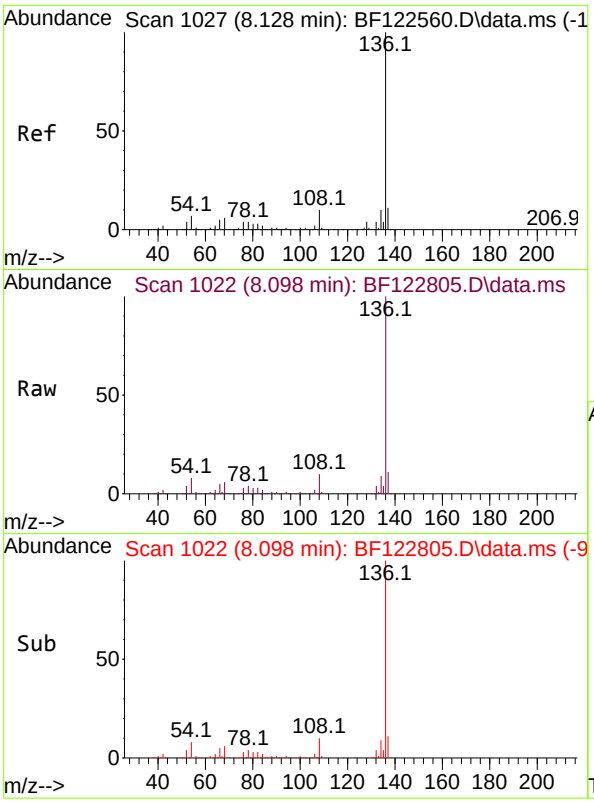


#19
n-Nitroso-di-n-propylamine
Concen: 10.37 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.141 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion: 70 Resp: 66783

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

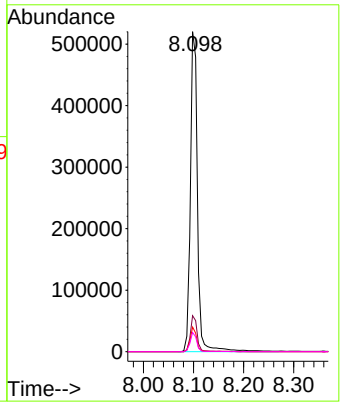




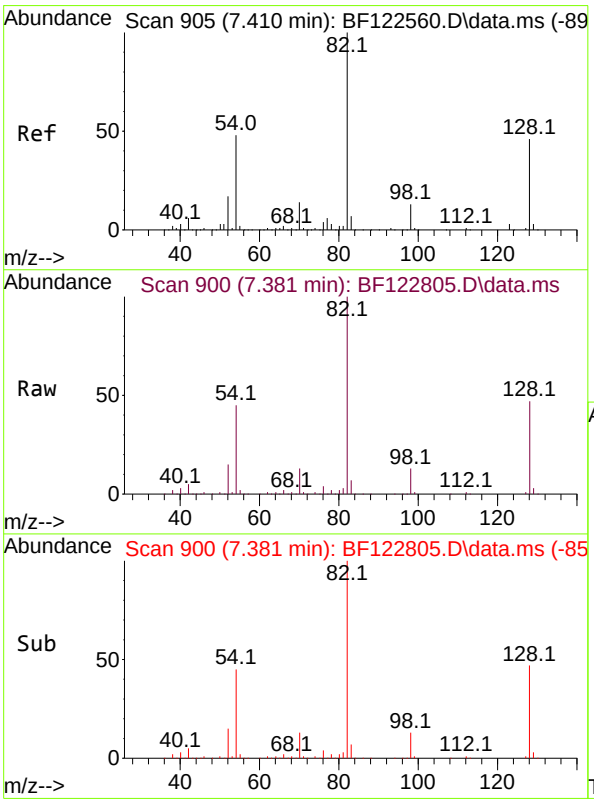
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:136 Resp: 511733

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.7	5.5	8.3
68	6.0	4.6	6.8



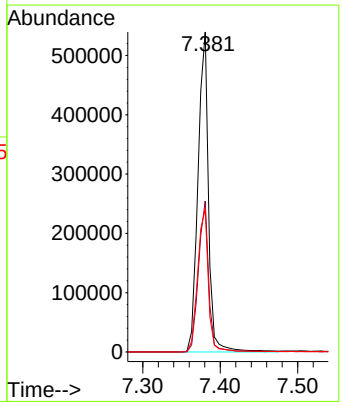
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO

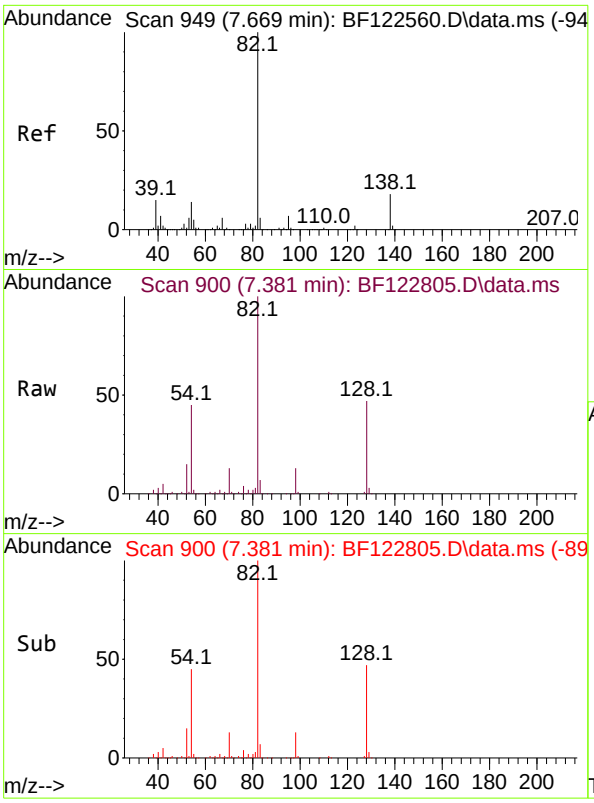


#23
Nitrobenzene-d5
Concen: 49.82 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion: 82 Resp: 508813

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	44.6	38.4	57.6

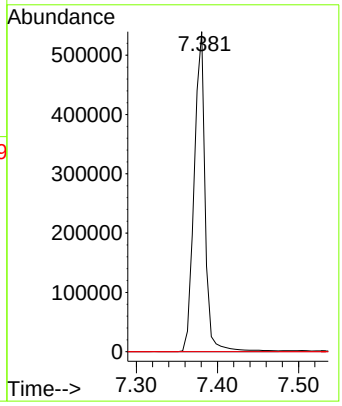




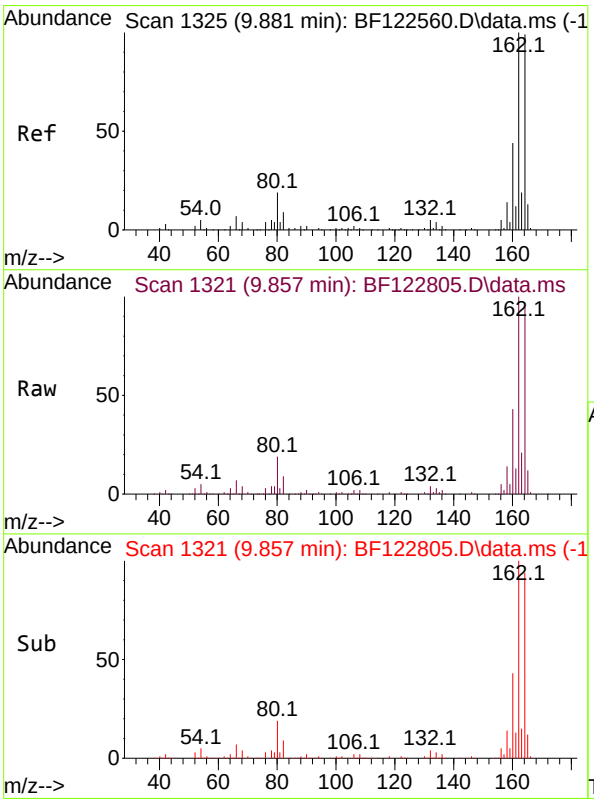
#25
Isophorone
Concen: 28.92 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.265 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion: 82 Resp: 508810

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#



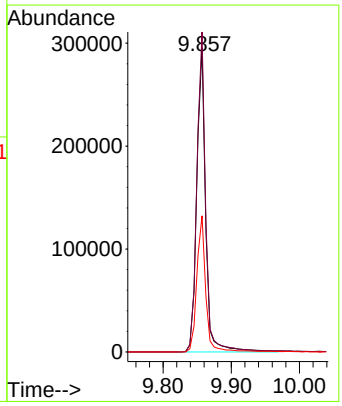
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO



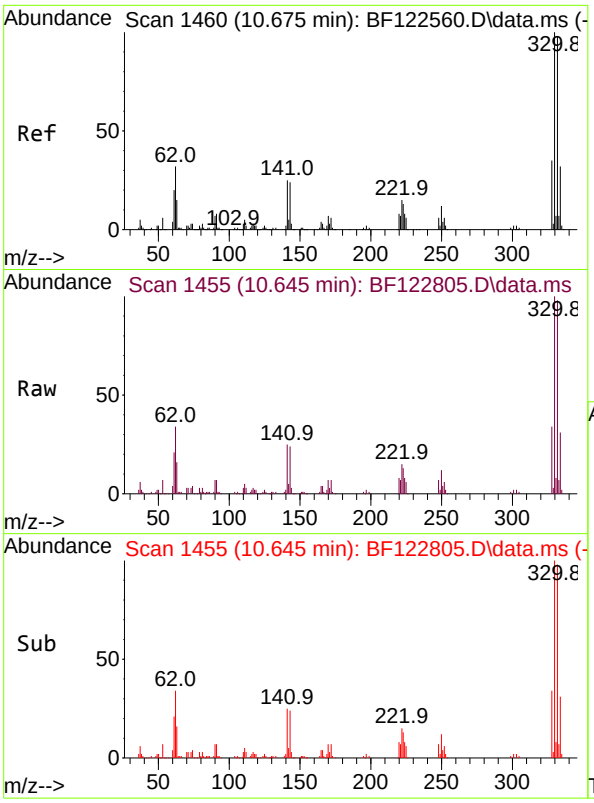
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:164 Resp: 268780

Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.8	121.2
160	44.8	35.4	53.0



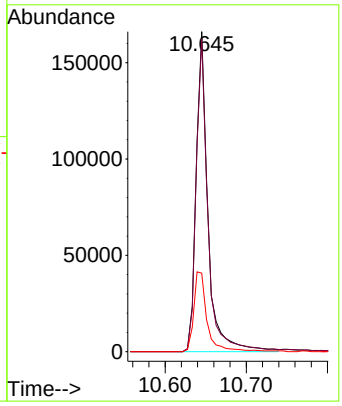
Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO

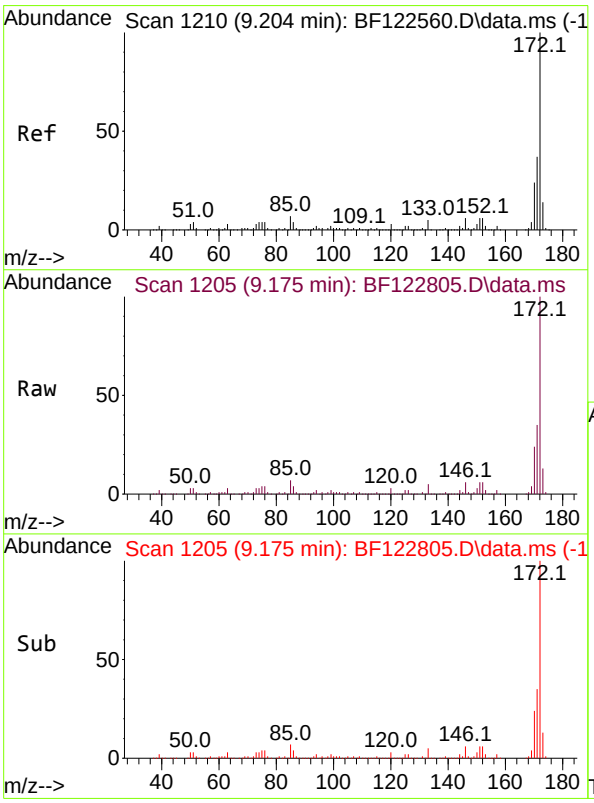


#42
2,4,6-Tribromophenol
Concen: 48.04 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:330 Resp: 169030

Ion	Ratio	Lower	Upper
330	100		
332	99.7	77.5	116.3
141	28.4	23.8	35.8

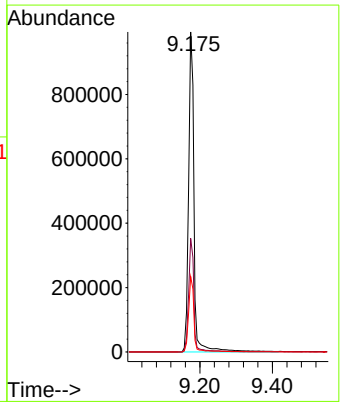


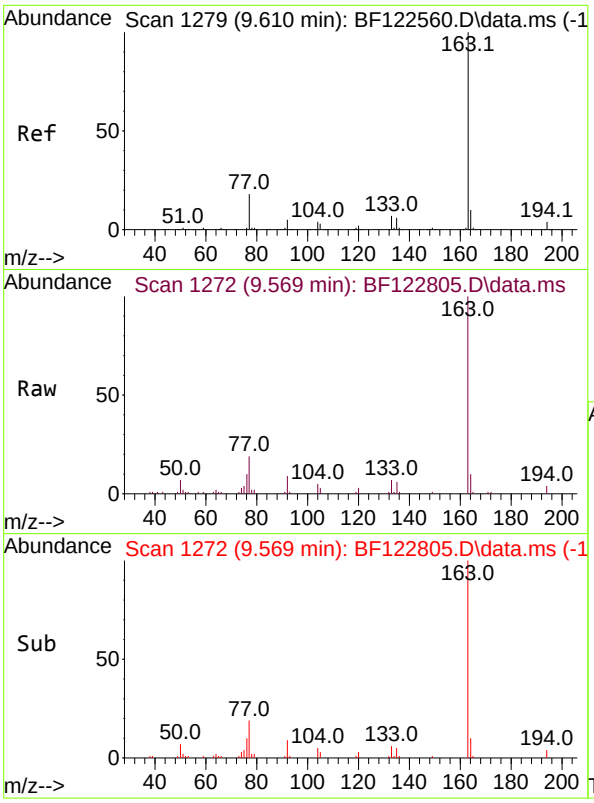


#45
2-Fluorobiphenyl
Concen: 51.83 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.012 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:172 Resp: 1029904

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.6	19.5	29.3

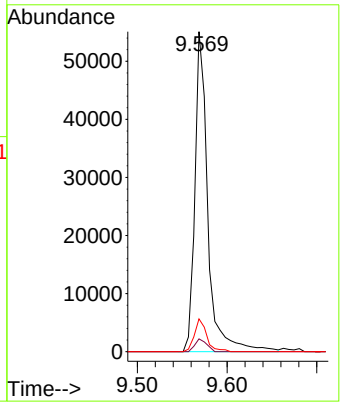




#50
Dimethylphthalate
Concen: 2.57 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.018 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:163 Resp: 55132

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	8.1	12.1



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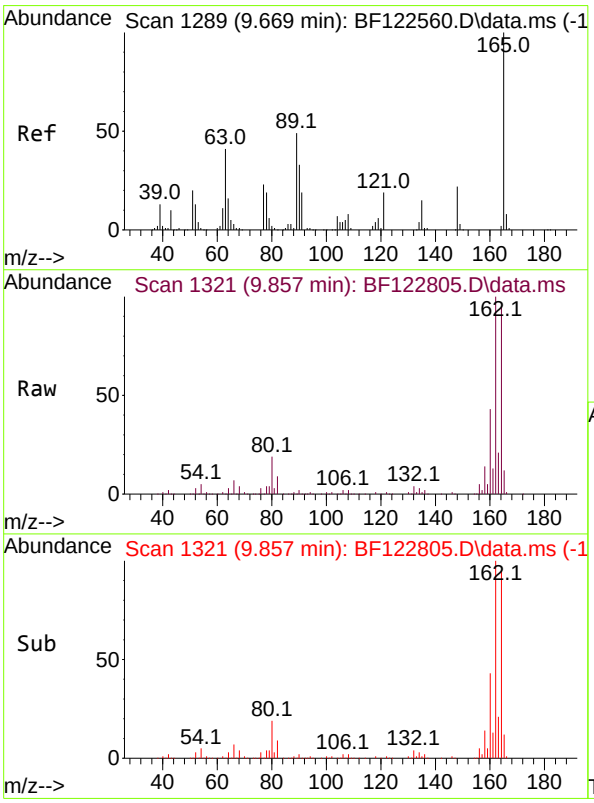
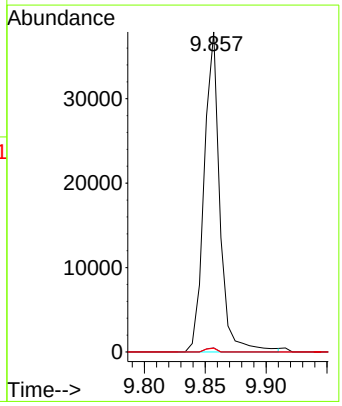


#51
2,6-Dinitrotoluene
Concen: 7.51 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.212 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:165 Resp: 34036

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.6	55.0#
89	1.2	39.4	59.0#



Instrument :
BNA_F
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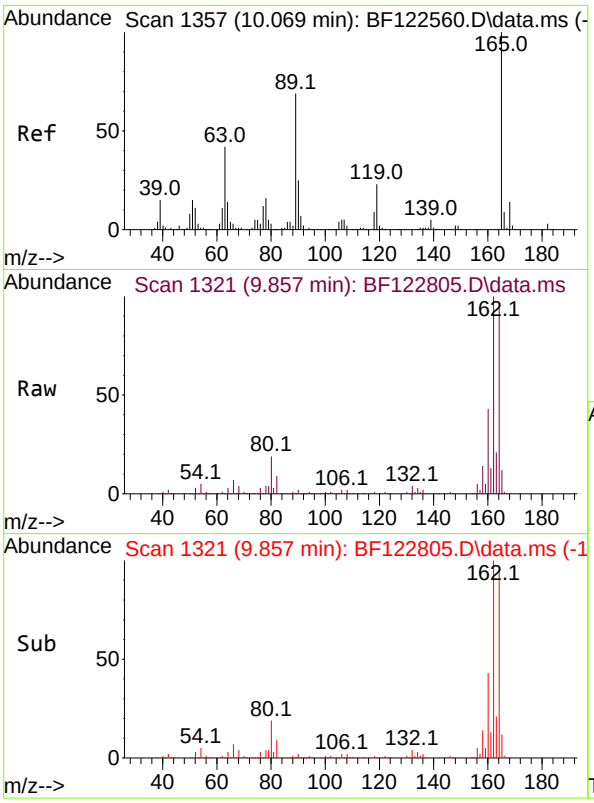
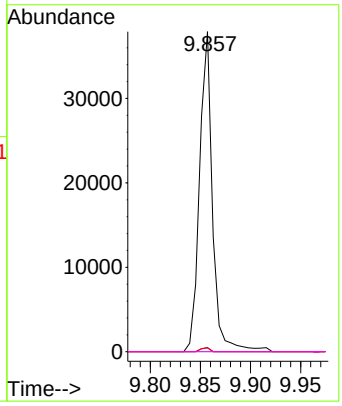
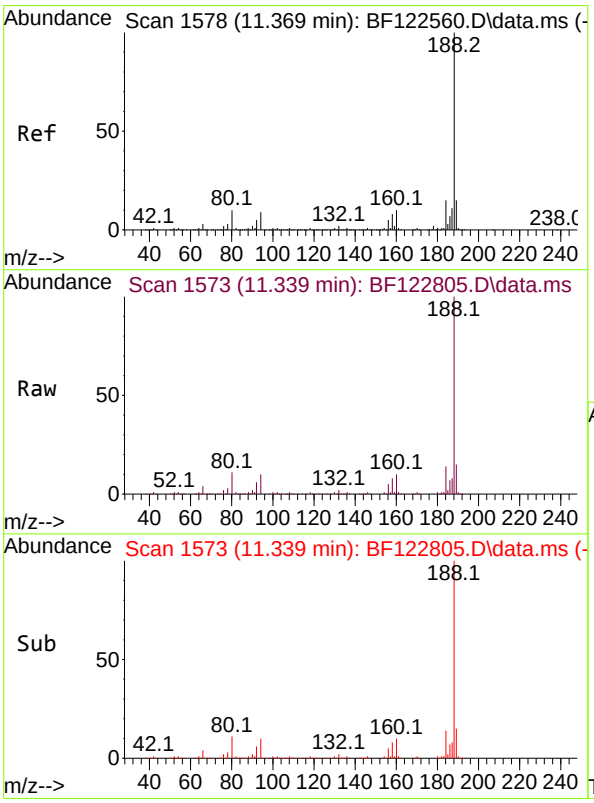


#57
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.194 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:165 Resp: 34207

Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.3	51.5#
89	1.2	55.2	82.8#
182	0.0	2.2	3.2#

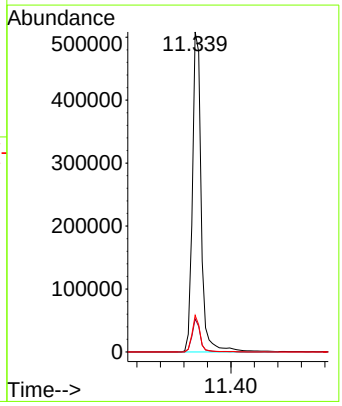


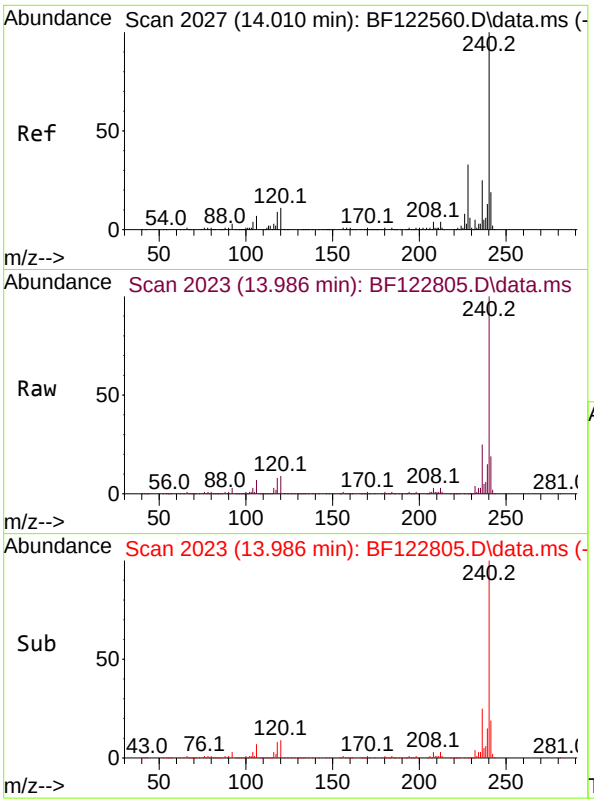


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:188 Resp: 526732

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.5	8.2	12.4

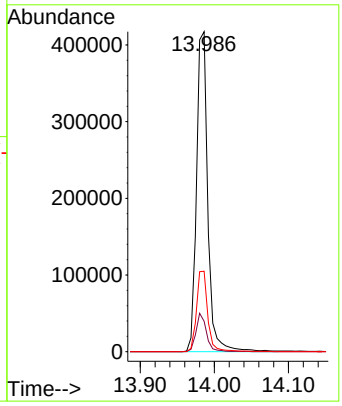




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:240 Resp: 439874

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.6	12.8
236	25.1	20.3	30.5



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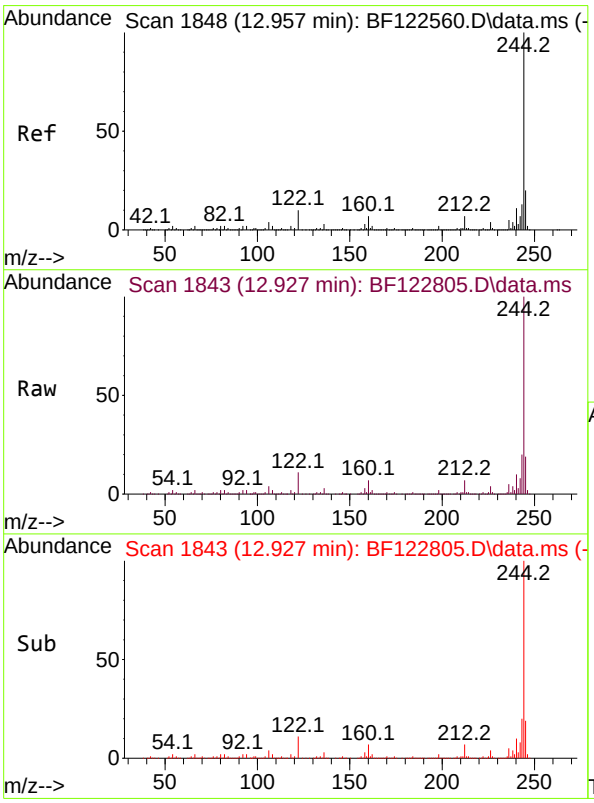
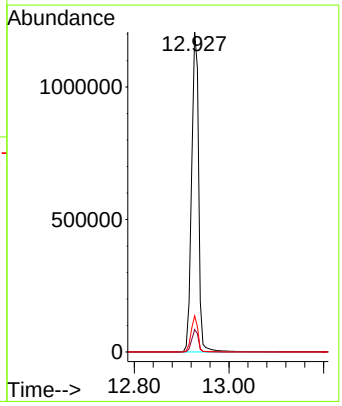
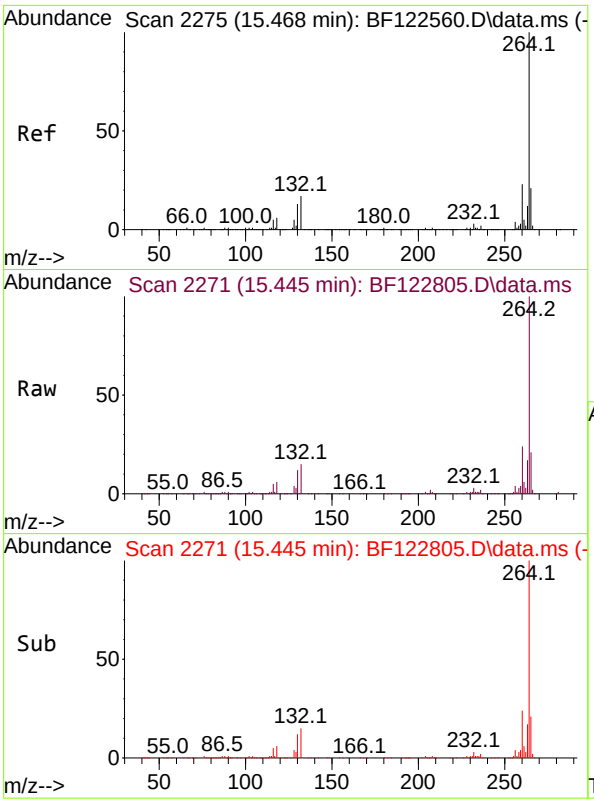


#79
Terphenyl-d14
Concen: 49.21 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:244 Resp: 1236620

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.3	8.3	12.5

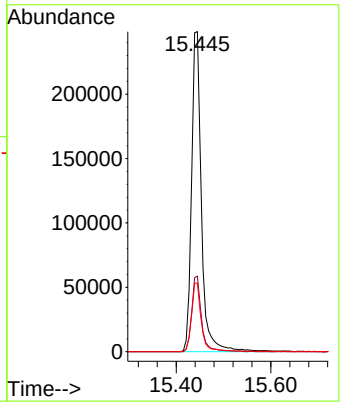




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122805.D
Acq: 21 Dec 2020 17:45

Tgt Ion:264 Resp: 358876

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.5	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
LLEXSITUTV-017-001-SO