Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
Data File : BF136878.D
Acq On : 02 Jan 2024 18:52
Operator : CG\JU
Sample : 05899-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Quant Time: Jan 03 02:02:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	72671	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	282094	20.000	ng	-0.01
39) Acenaphthene-d10	9.810	164	145712	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	282334	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	162809	20.000	ng	-0.01
86) Perylene-d12	15.439	264	146357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	471596	101.254	ng	0.00
7) Phenol-d6	6.428	99	594402	98.492	ng	-0.01
23) Nitrobenzene-d5	7.345	82	369055	66.946	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	172552	100.550	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	743326	68.612	ng	-0.02
79) Terphenyl-d14	12.904	244	805985	69.182	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	46924	12.826	ng	# 73
25) Isophorone	7.345	82	367857	36.672	ng	# 65
51) 2,6-Dinitrotoluene	9.810	165	19409	8.035	ng	# 29
57) 2,4-Dinitrotoluene	9.810	165	19409	6.190	ng	# 20
67) 4-Bromophenyl-phenylether	10.610	248	10469	3.339	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
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GHL-SS-06-0-2

Quant Time: Jan 03 02:02:14 2024
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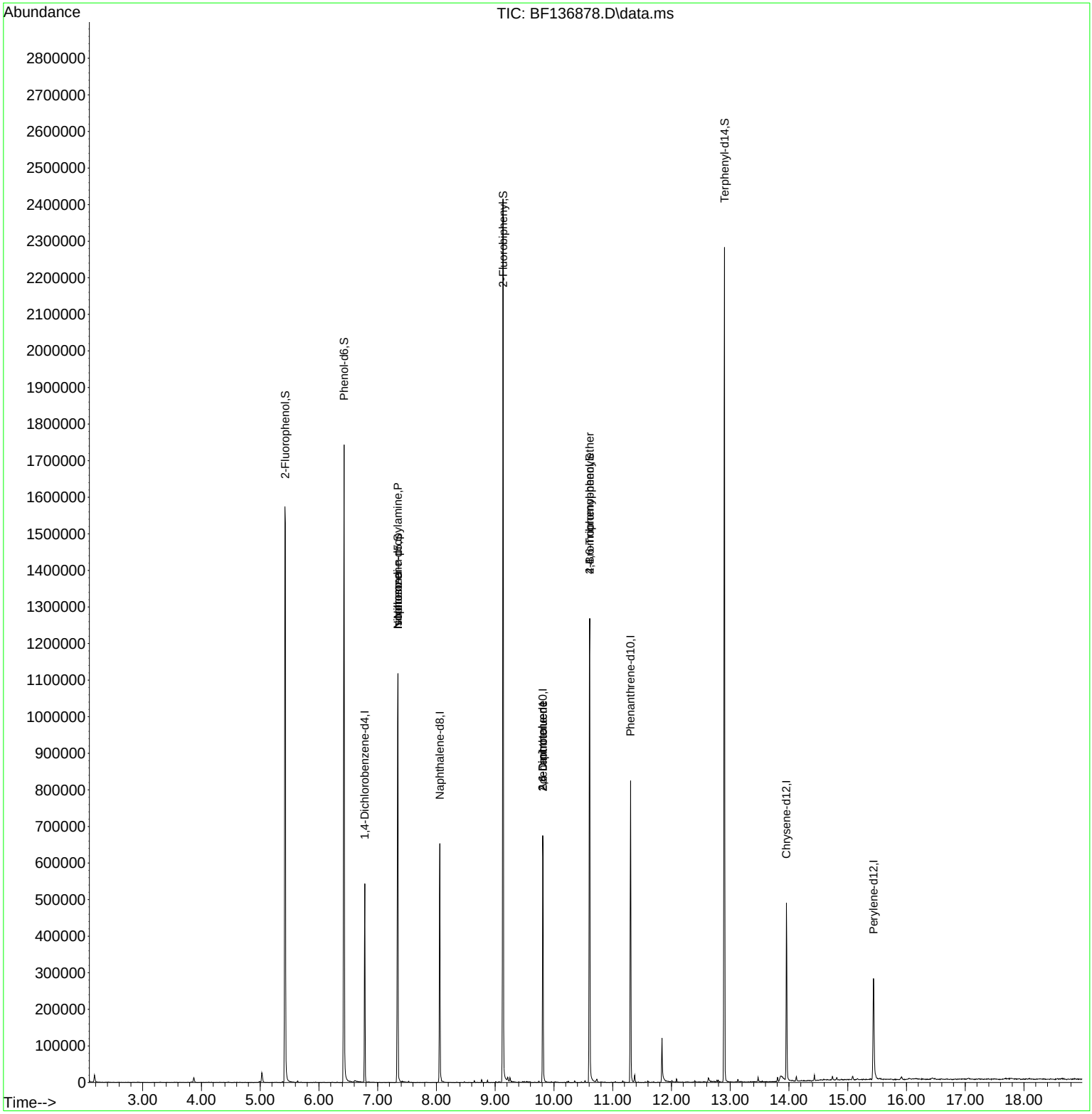
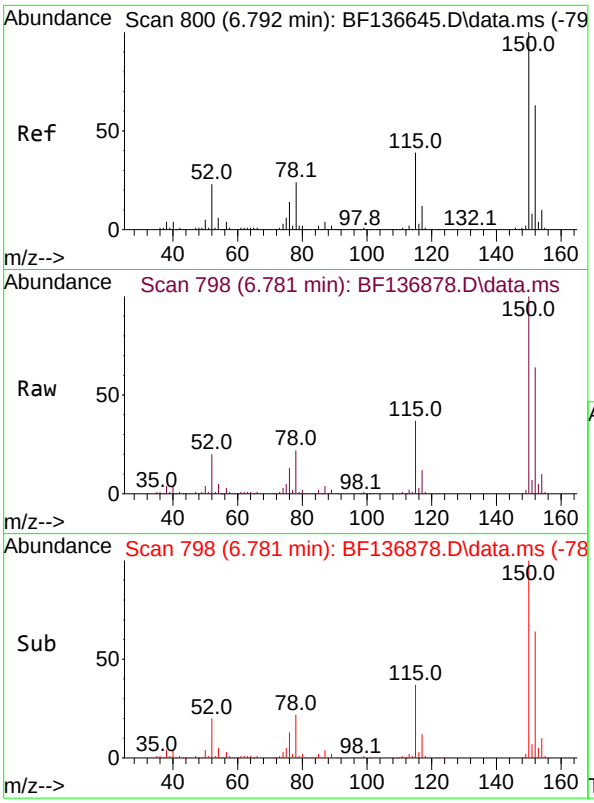
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration



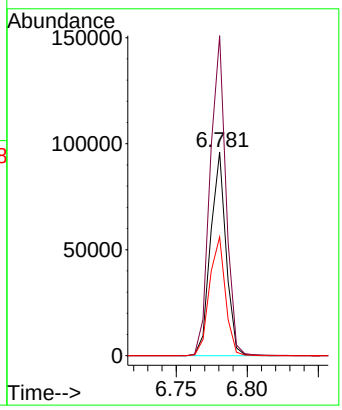


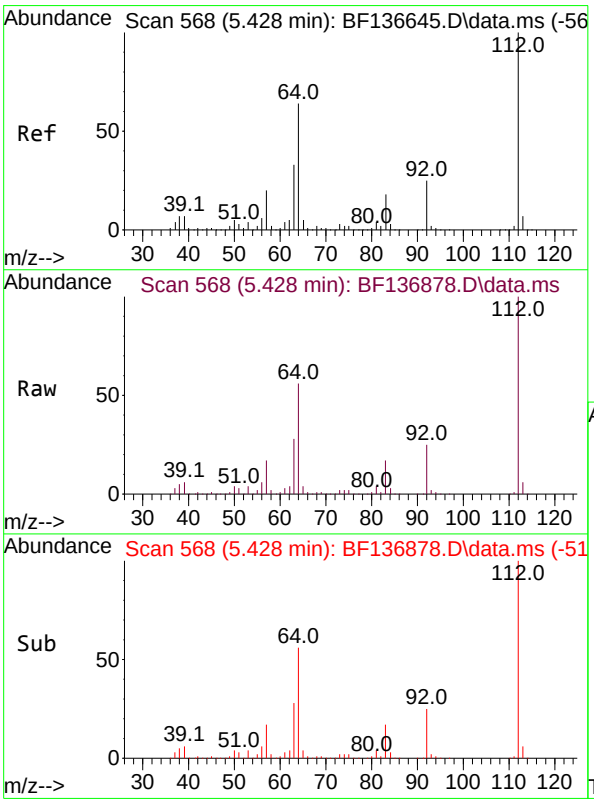
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 7
Delta R.T. -0.011 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:152 Resp: 72671

Ion	Ratio	Lower	Upper
152	100		
150	157.1	127.0	190.6
115	58.3	49.0	73.4

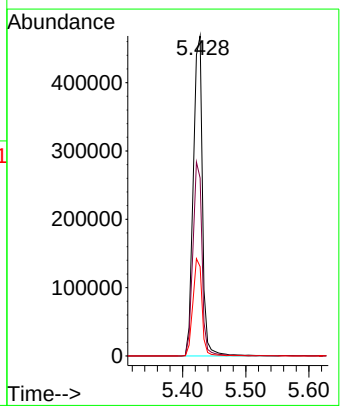


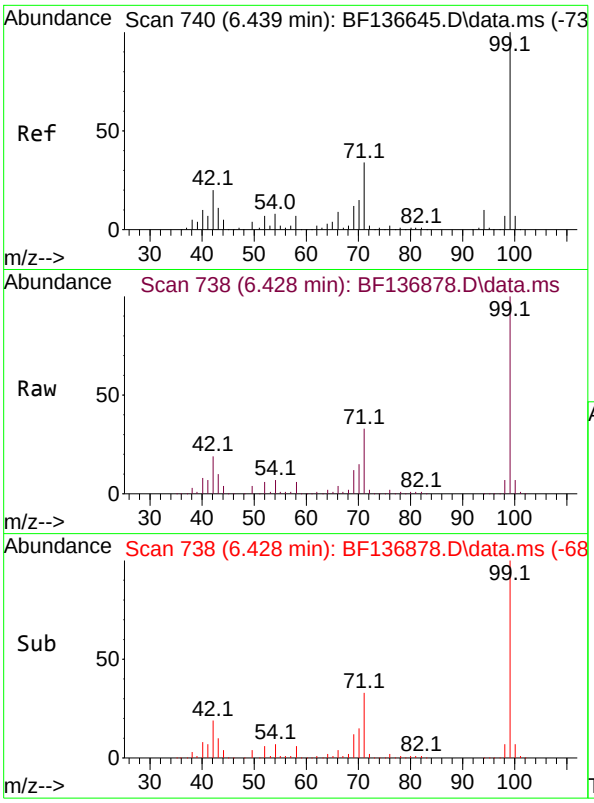


#5
2-Fluorophenol
Concen: 101.254 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:112 Resp: 471596

Ion	Ratio	Lower	Upper
112	100		
64	55.6	51.1	76.7
63	27.9	26.1	39.1



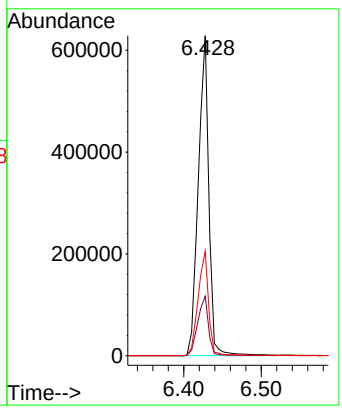


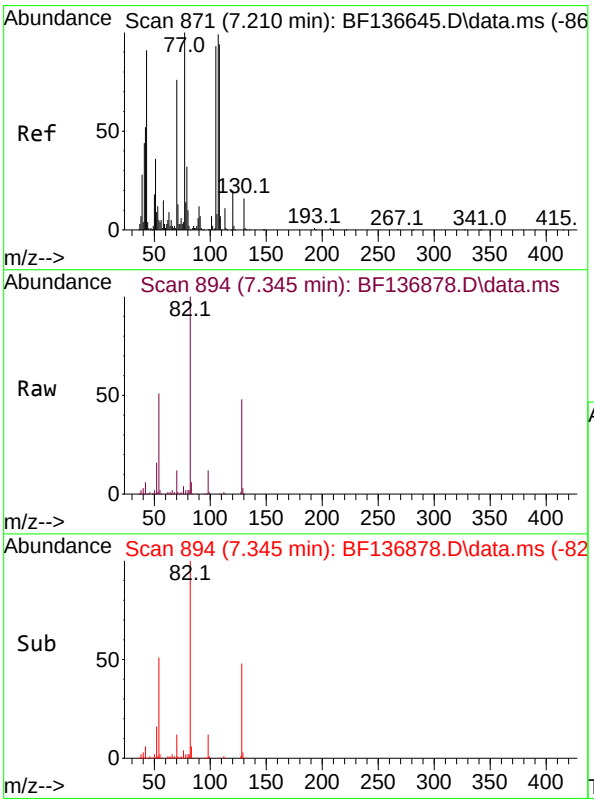
#7
Phenol-d6
Concen: 98.492 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion: 99 Resp: 594402

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.1	24.1
71	32.6	27.4	41.2

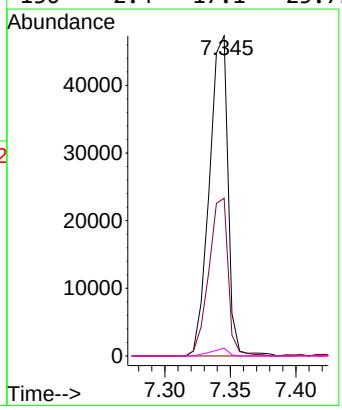


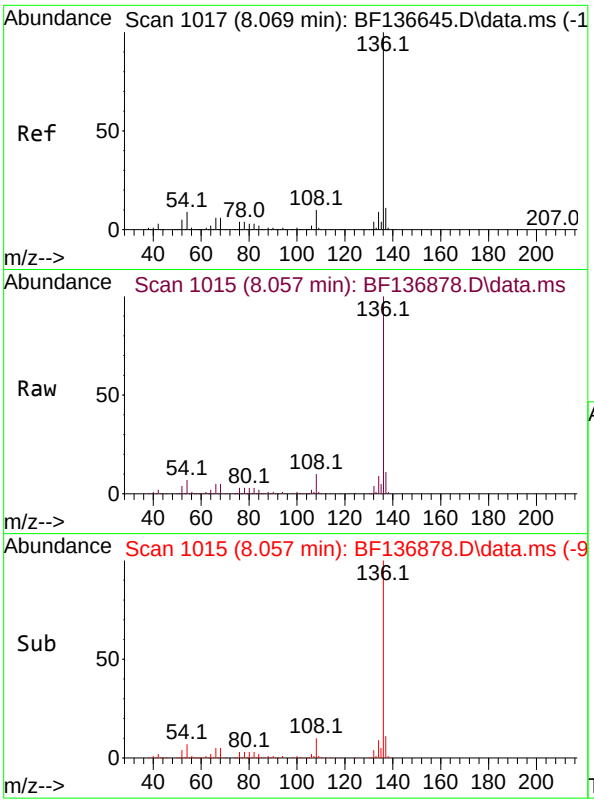


#19
n-Nitroso-di-n-propylamine
Concen: 12.826 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion: 70 Resp: 46924

Ion	Ratio	Lower	Upper
70	100		
42	49.3	54.2	81.4#
101	0.0	7.6	11.4#
130	2.4	17.1	25.7#



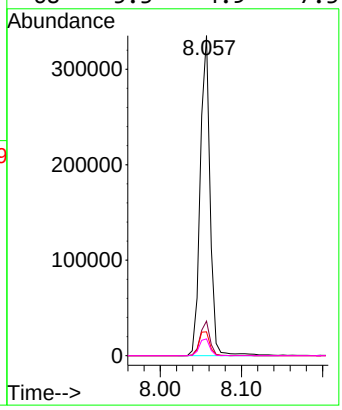


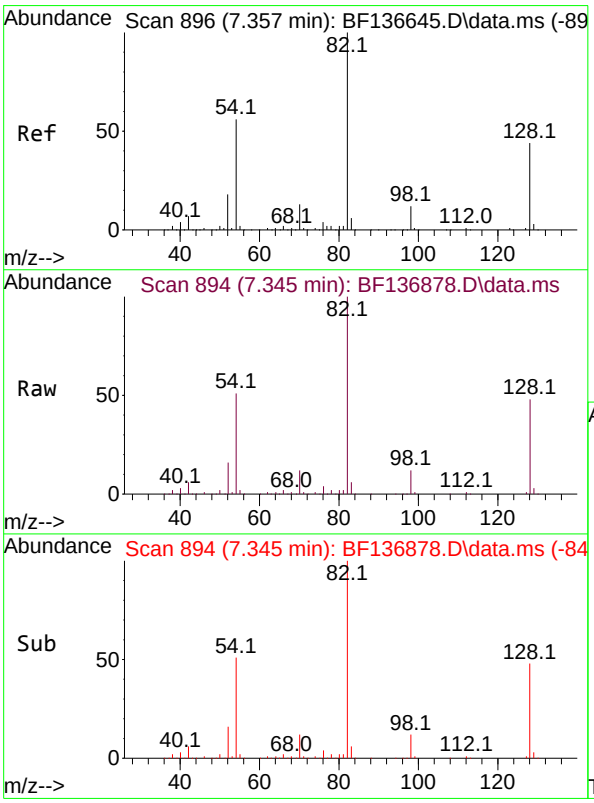
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:136 Resp: 282094

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.5	7.2	10.8
68	5.3	4.9	7.3

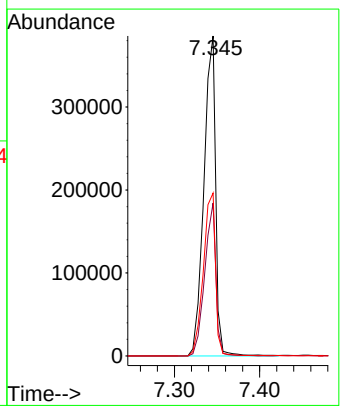


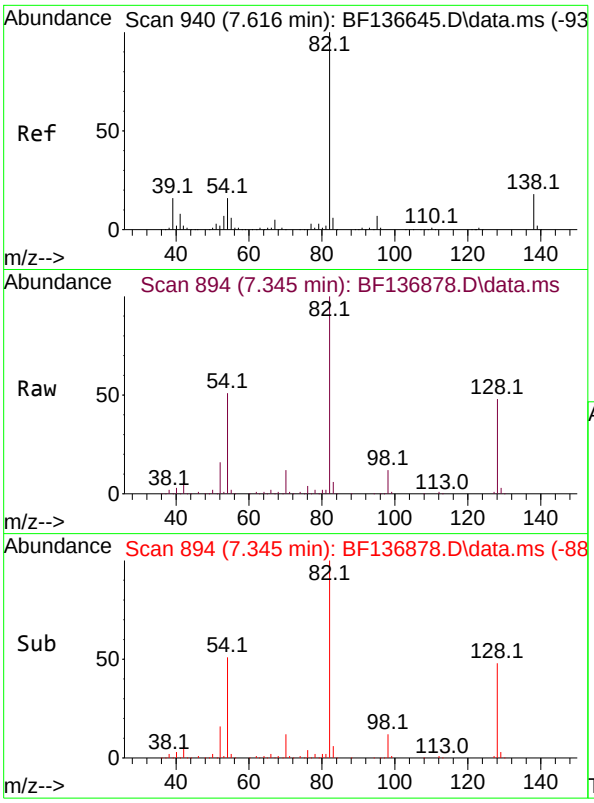


#23
Nitrobenzene-d5
Concen: 66.946 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion: 82 Resp: 369055

Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.3	52.9
54	50.9	44.5	66.7



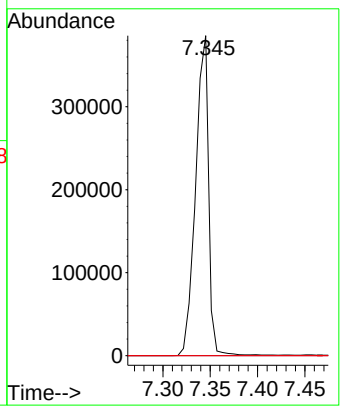


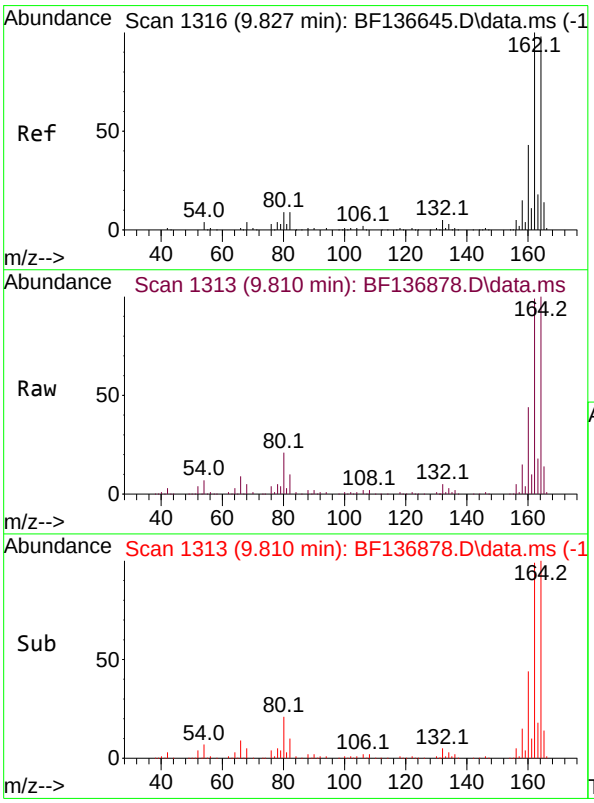
#25
Isophorone
Concen: 36.672 ng
RT: 7.345 min Scan# 8
Delta R.T. -0.271 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion: 82 Resp: 367857

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	14.5	21.7#

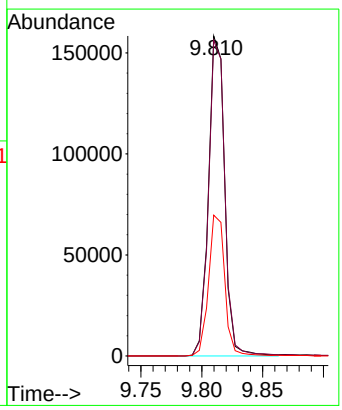


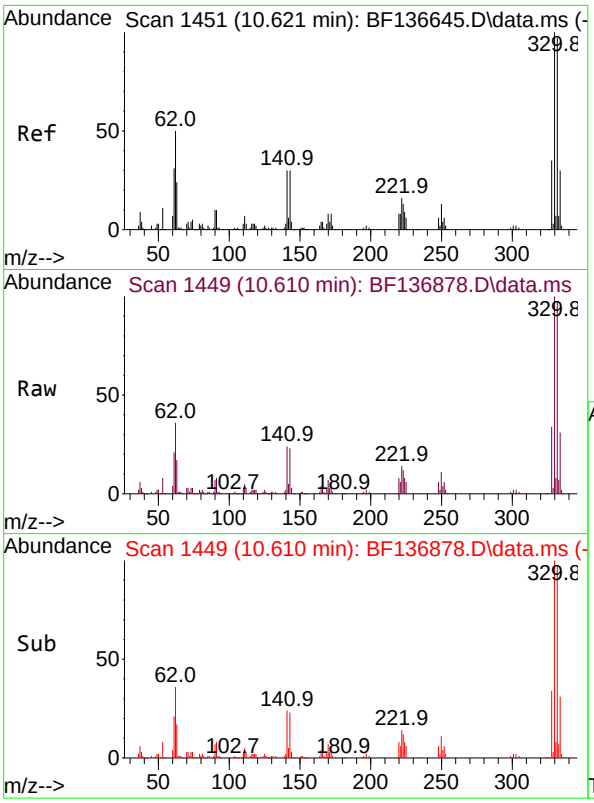


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:164 Resp: 145712

Ion	Ratio	Lower	Upper
164	100		
162	98.6	81.6	122.4
160	44.0	34.9	52.3



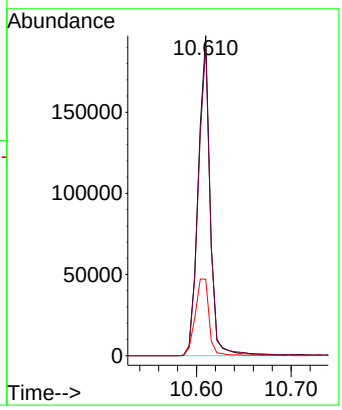


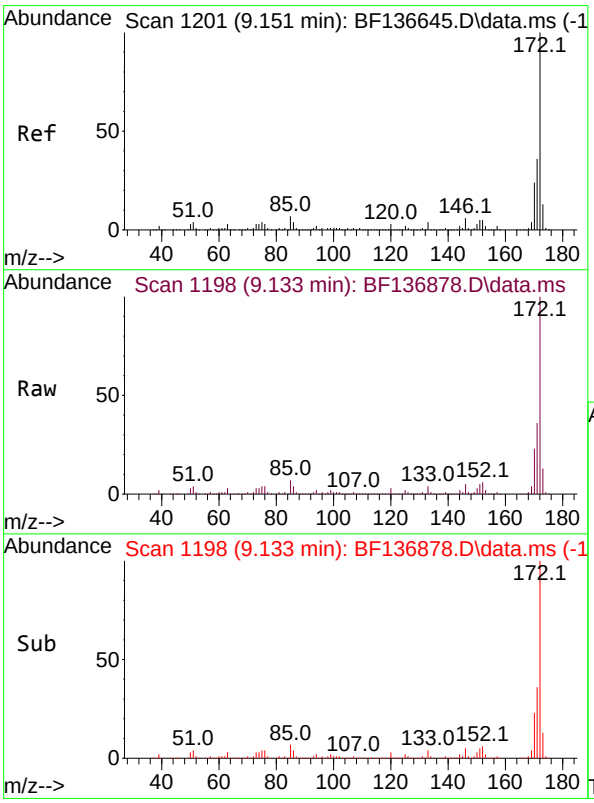
#42
2,4,6-Tribromophenol
Concen: 100.550 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:330 Resp: 172552

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	28.1	23.4	35.2

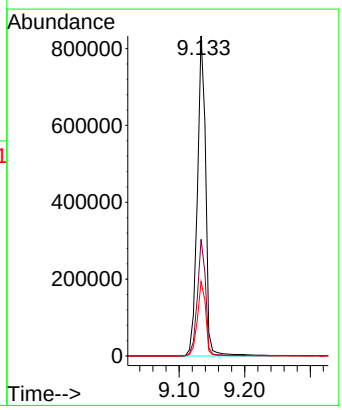


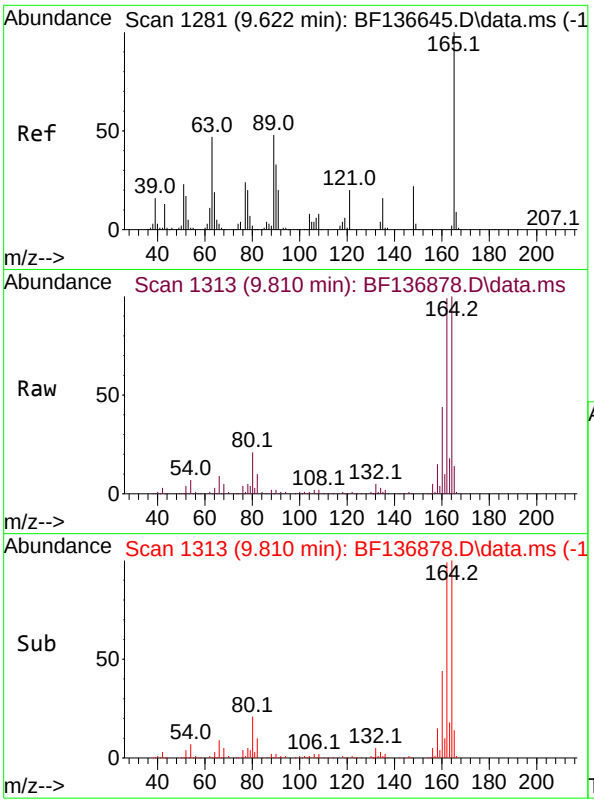


#45
2-Fluorobiphenyl
Concen: 68.612 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.018 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:172 Resp: 743326

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.6
170	23.2	19.0	28.4



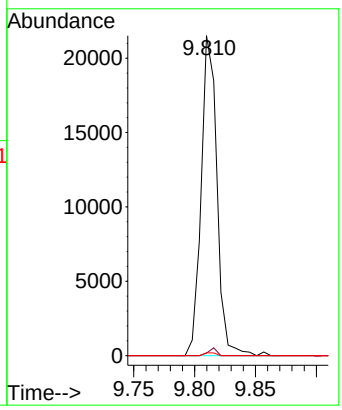


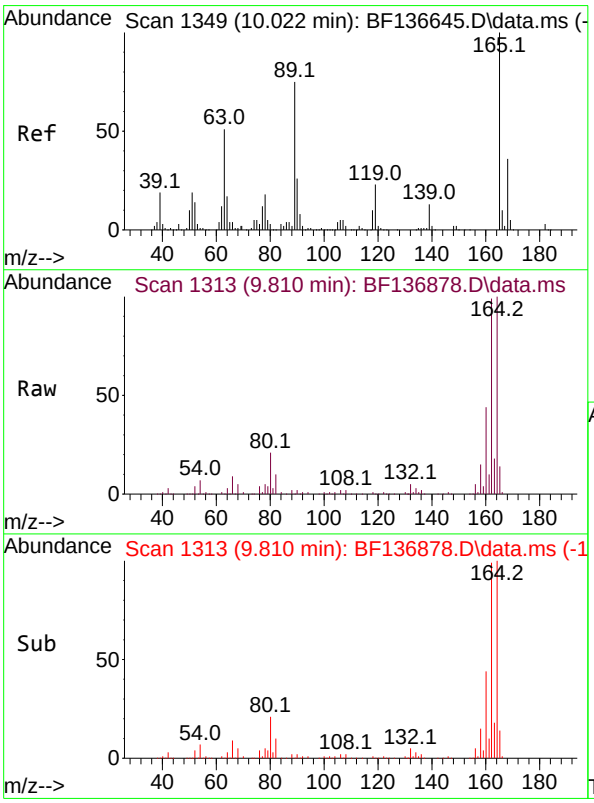
#51
2,6-Dinitrotoluene
Concen: 8.035 ng
RT: 9.810 min Scan# 1
Delta R.T. 0.188 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:165 Resp: 19409

Ion	Ratio	Lower	Upper
165	100		
63	0.8	39.8	59.6#
89	0.9	38.8	58.2#

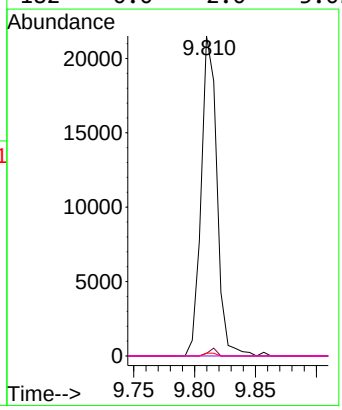


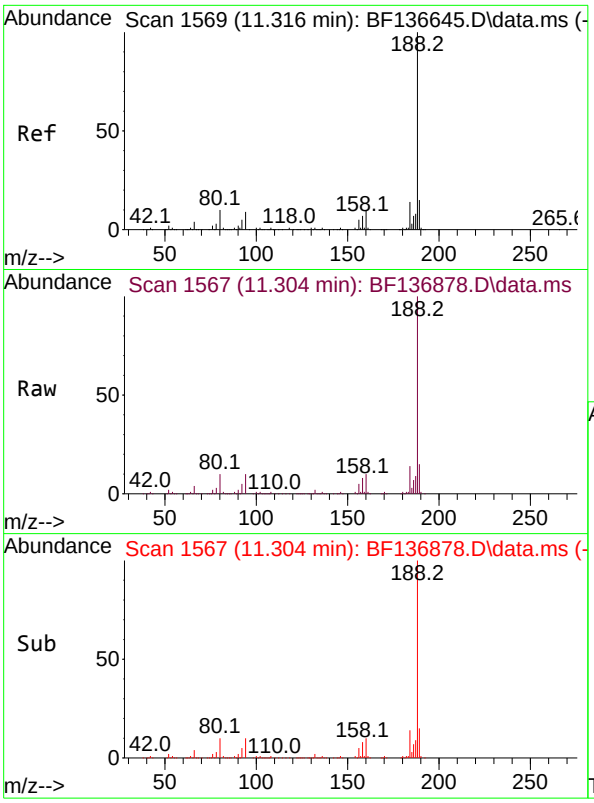


#57
2,4-Dinitrotoluene
Concen: 6.190 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.212 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:165 Resp: 19409

Ion	Ratio	Lower	Upper
165	100		
63	0.8	41.0	61.6#
89	0.9	59.9	89.9#
182	0.0	2.0	3.0#



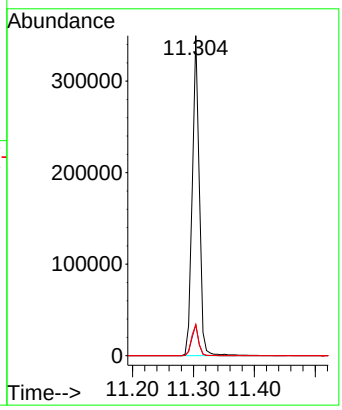


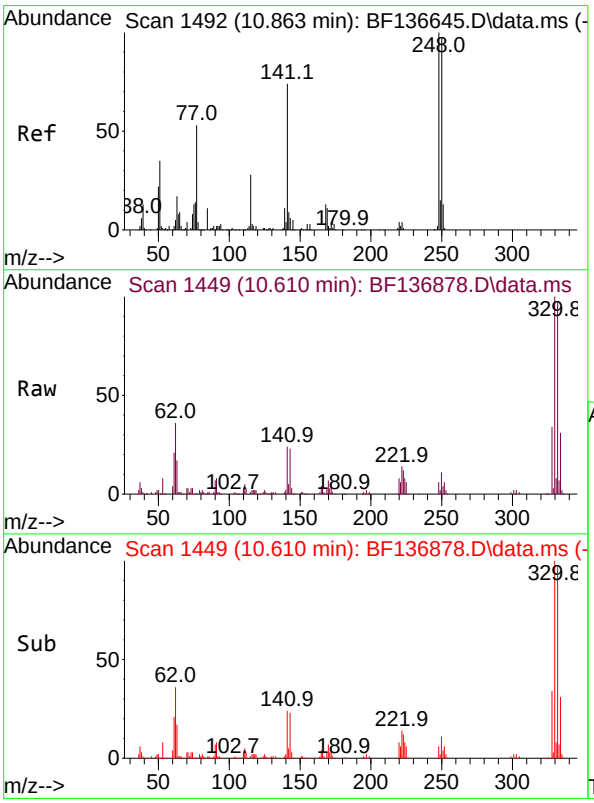
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:188 Resp: 282334

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	9.7	8.1	12.1

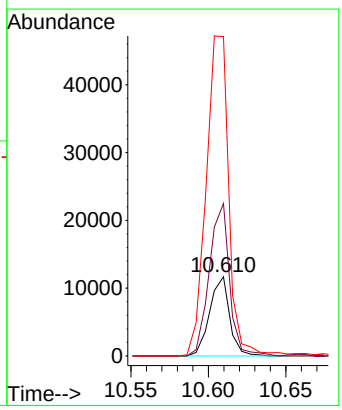


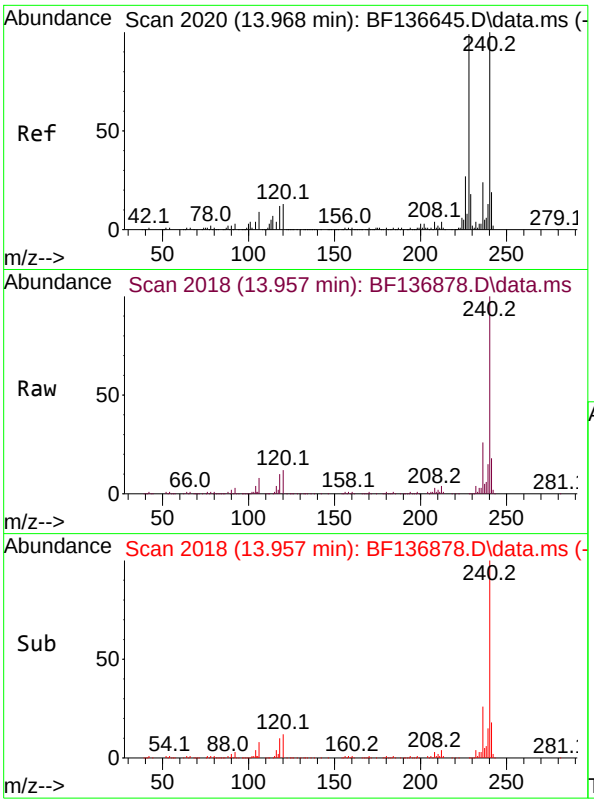


#67
4-Bromophenyl-phenylether
Concen: 3.339 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.253 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:248 Resp: 10469

Ion	Ratio	Lower	Upper
248	100		
250	192.5	77.8	116.6#
141	403.2	59.2	88.8#



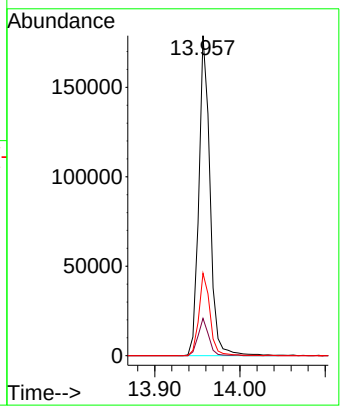


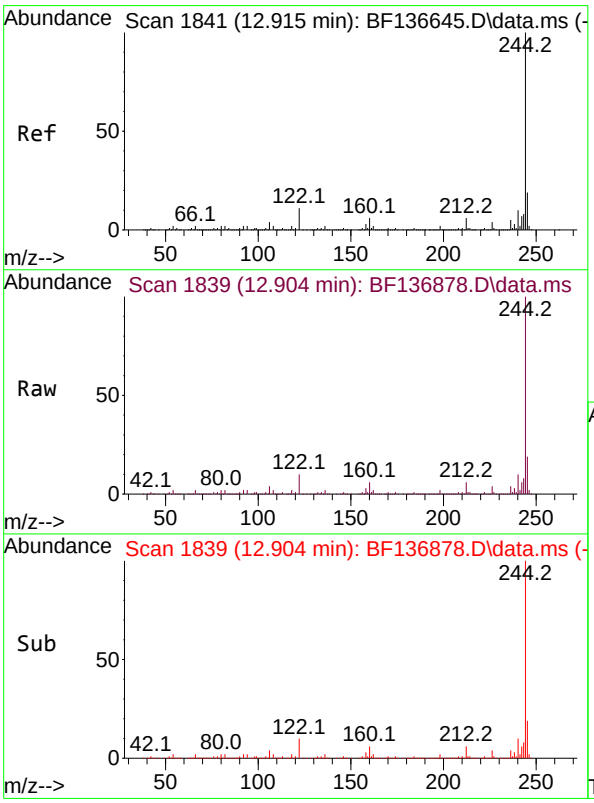
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:240 Resp: 162809

Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.3	15.5
236	25.8	19.4	29.2

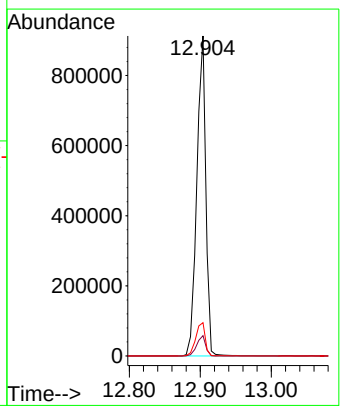


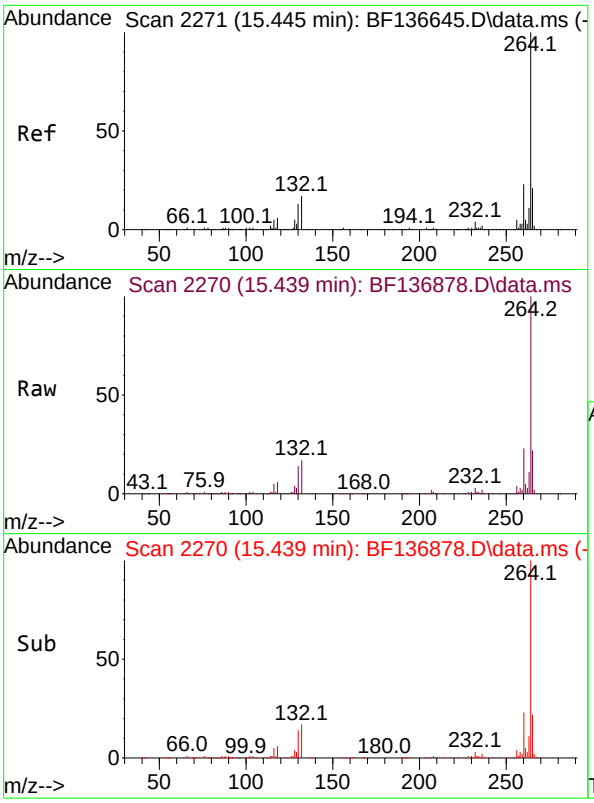


#79
Terphenyl-d14
Concen: 69.182 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.012 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Tgt Ion:244 Resp: 805985

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	10.4	9.0	13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF136878.D
Acq: 02 Jan 2024 18:52

Instrument :
BNA_F
ClientSampleId :
GHL-SS-06-0-2

Tgt Ion:264 Resp: 146357

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	22.1	17.0	25.6