Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128020.D
Acq On : 02 May 2022 12:24
Operator : CG\JU
Sample : N2616-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-18S

Quant Time: May 02 14:38:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	96542	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	378090	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	224404	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	432399	20.000	ng	0.00
76) Chrysene-d12	14.110	240	246225	20.000	ng	0.00
86) Perylene-d12	15.621	264	199545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	802373	132.378	ng	0.02
7) Phenol-d6	6.563	99	965847	122.806	ng	0.00
23) Nitrobenzene-d5	7.498	82	851280	105.876	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	379057	167.798	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1389923	104.784	ng	0.00
79) Terphenyl-d14	13.057	244	1638112	121.652	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.492	70	115545	24.000	ng	# 79
25) Isophorone	7.498	82	851270	62.906	ng	# 68
50) Dimethylphthalate	9.681	163	36820	2.447	ng	98
51) 2,6-Dinitrotoluene	9.969	165	28786	8.834	ng	# 21
57) 2,4-Dinitrotoluene	9.969	165	28786	6.669	ng	# 26
67) 4-Bromophenyl-phenylether	10.769	248	24180	5.044	ng	# 1
77) Benzidine	13.057	184	23904	5.131	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128020.D
Acq On : 02 May 2022 12:24
Operator : CG\JU
Sample : N2616-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-18S

Quant Time: May 02 14:38:13 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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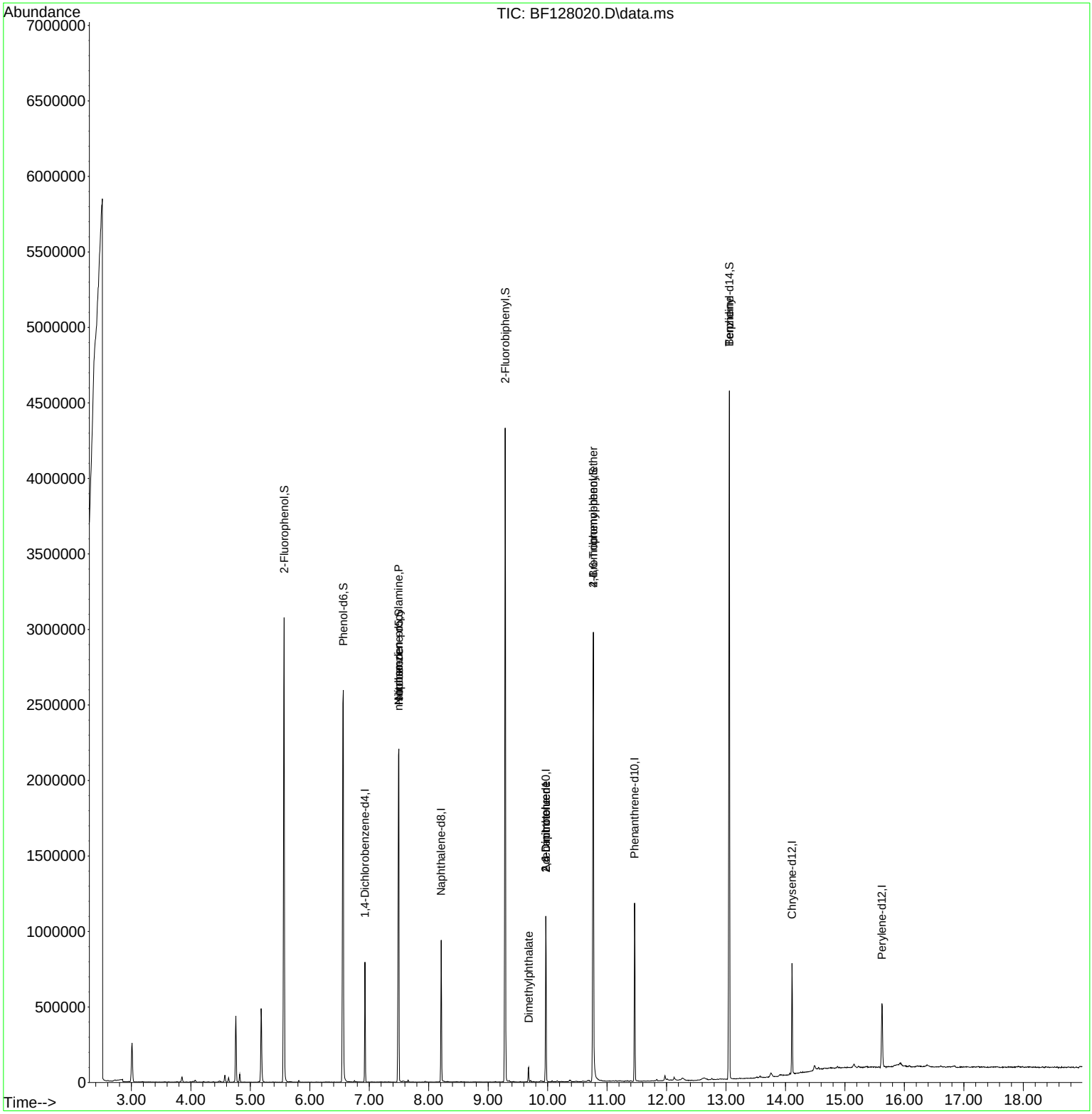
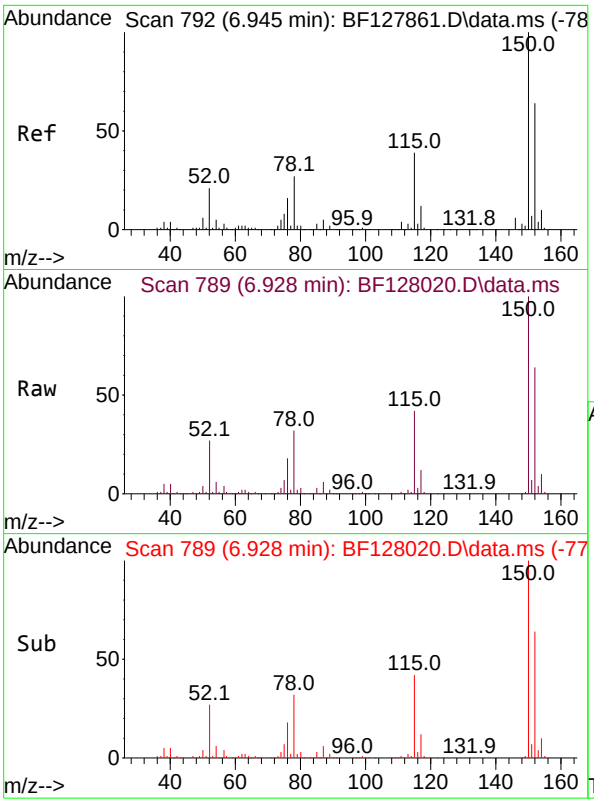


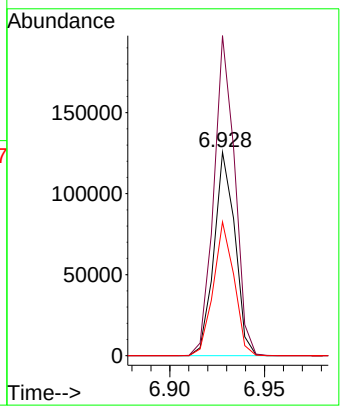


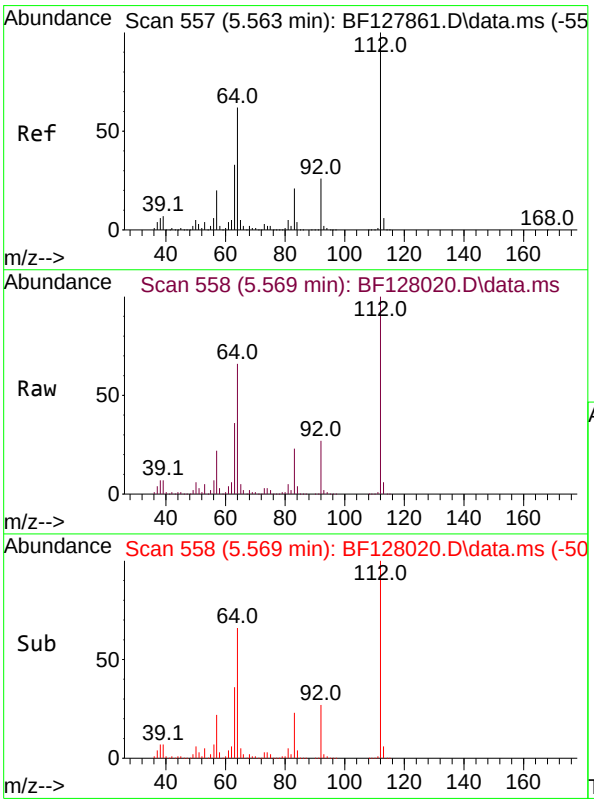
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:152 Resp: 96542

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.3	187.9
115	65.7	48.8	73.2

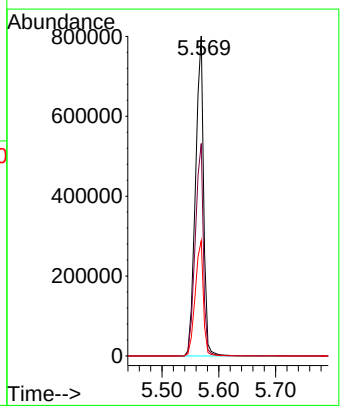


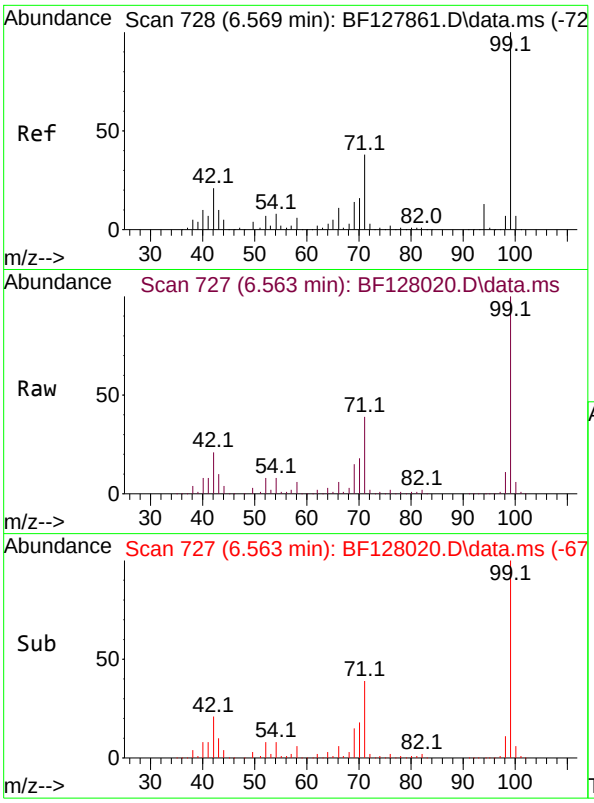


#5
2-Fluorophenol
Concen: 132.378 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.018 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:112 Resp: 802373

Ion	Ratio	Lower	Upper
112	100		
64	66.4	49.5	74.3
63	36.0	26.3	39.5



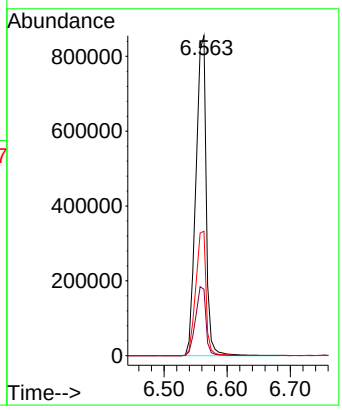


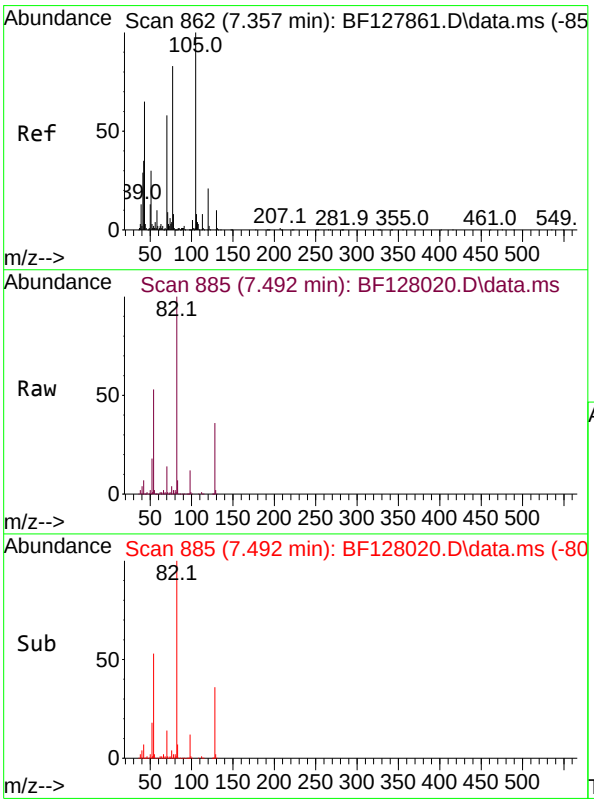
#7
Phenol-d6
Concen: 122.806 ng
RT: 6.563 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion: 99 Resp: 965847

Ion	Ratio	Lower	Upper
99	100		
42	20.7	16.6	24.8
71	38.9	30.0	45.0

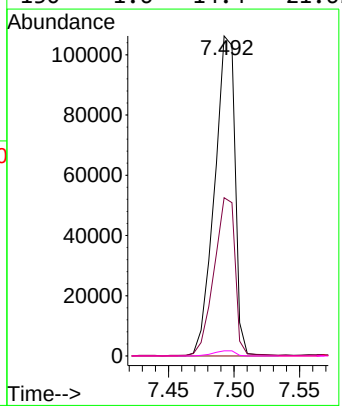


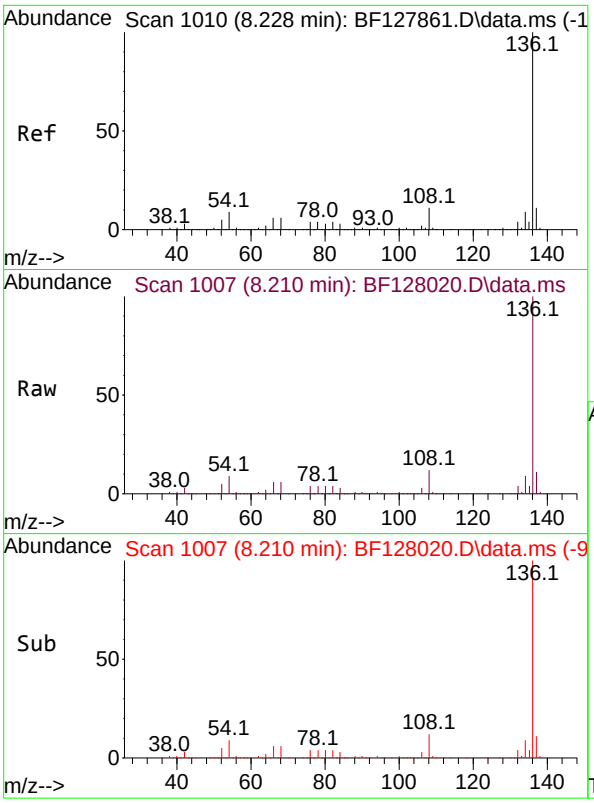


#19
n-Nitroso-di-n-propylamine
Concen: 24.000 ng
RT: 7.492 min Scan# 885
Delta R.T. 0.147 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion: 70 Resp: 115545

Ion	Ratio	Lower	Upper
70	100		
42	49.4	48.7	73.1
101	0.0	7.2	10.8#
130	1.6	14.4	21.6#



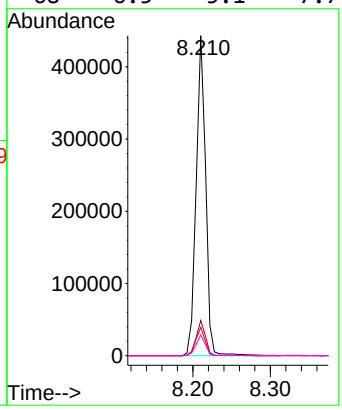


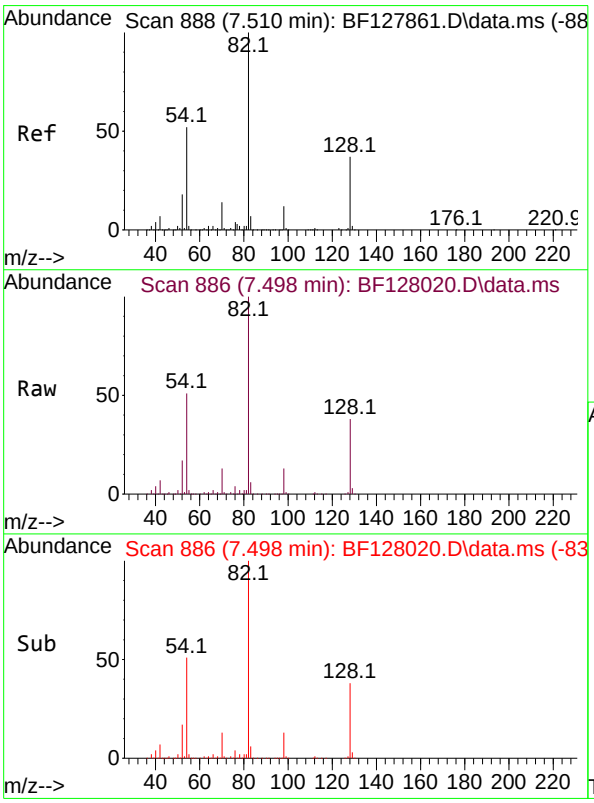
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:136 Resp: 378090

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.8	6.8	10.2
68	6.5	5.1	7.7

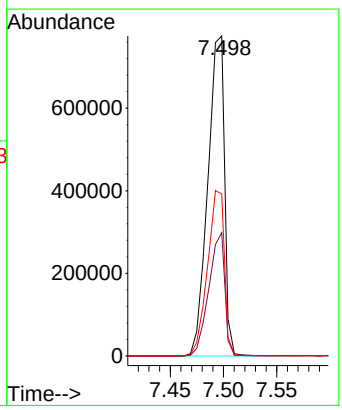


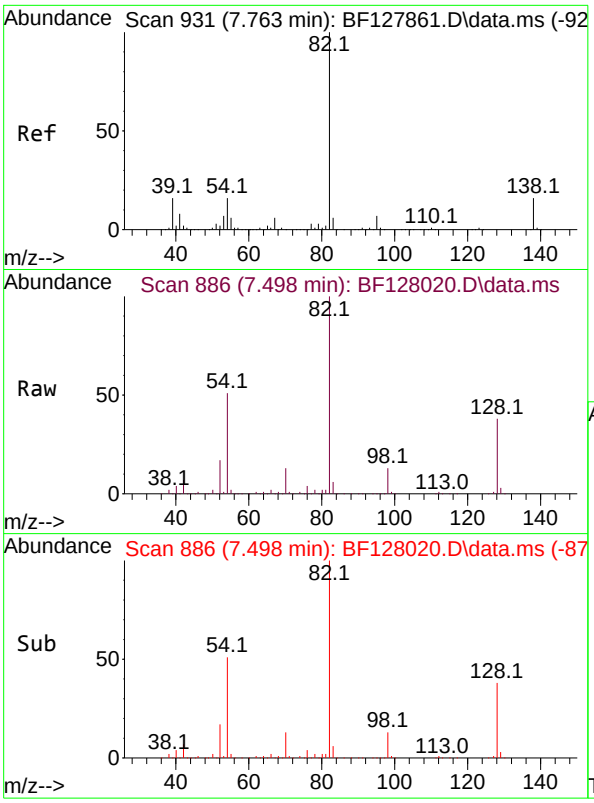


#23
Nitrobenzene-d5
Concen: 105.876 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion: 82 Resp: 851280

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.0	45.0
54	50.6	41.3	61.9



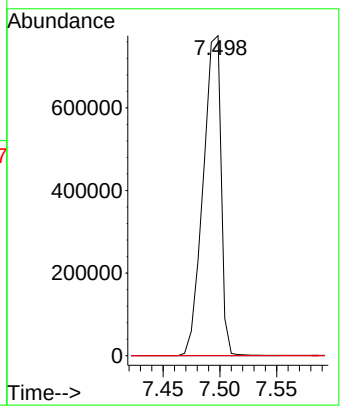


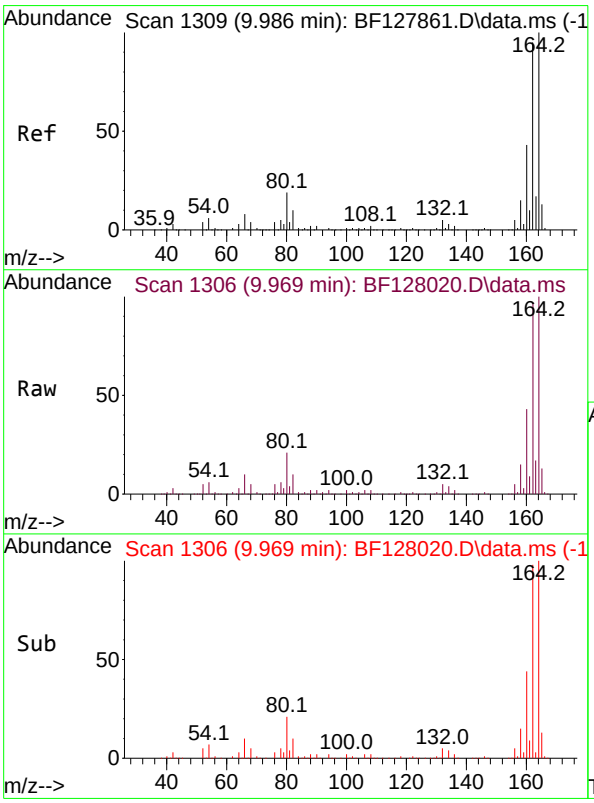
#25
Isophorone
Concen: 62.906 ng
RT: 7.498 min Scan# 8
Delta R.T. -0.259 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion: 82 Resp: 851270

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	12.5	18.7#

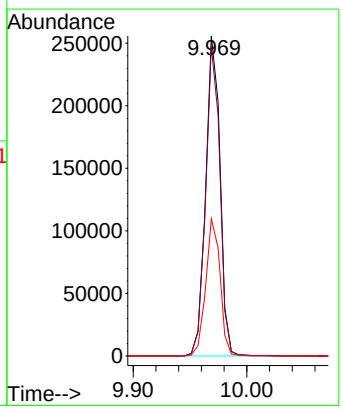


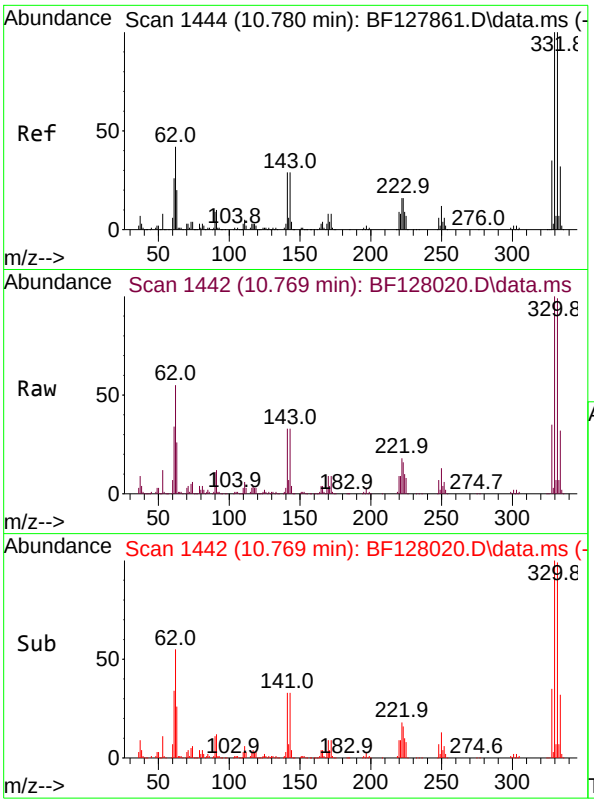


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:164 Resp: 224404

Ion	Ratio	Lower	Upper
164	100		
162	96.7	76.0	114.0
160	42.9	34.8	52.2



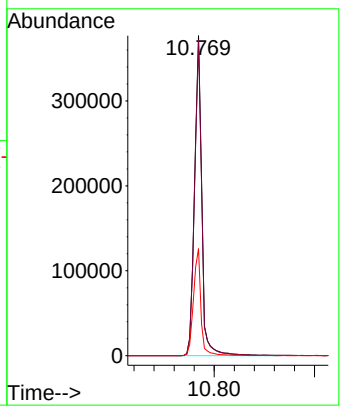


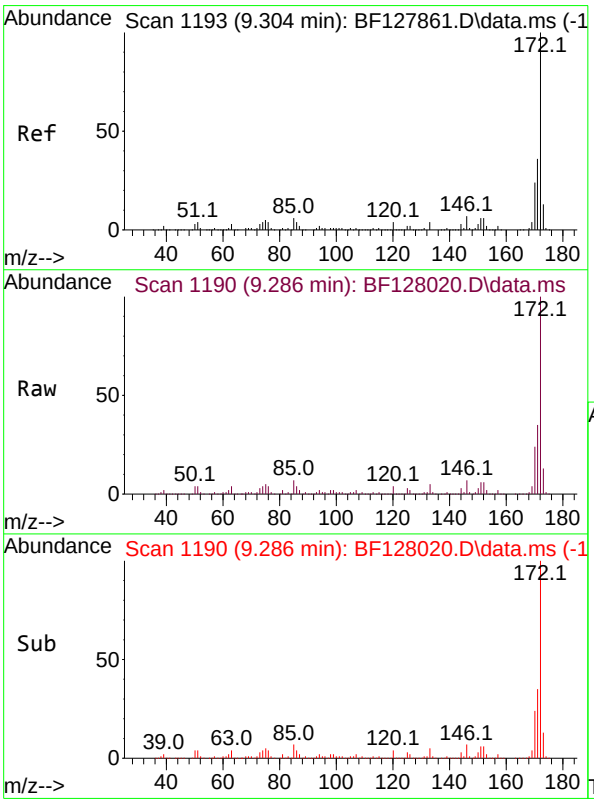
#42
2,4,6-Tribromophenol
Concen: 167.798 ng
RT: 10.769 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:330 Resp: 379057

Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.0	118.4
141	34.2	28.9	43.3

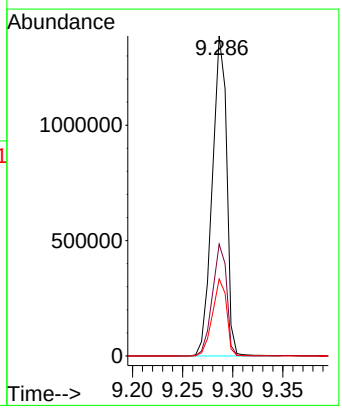


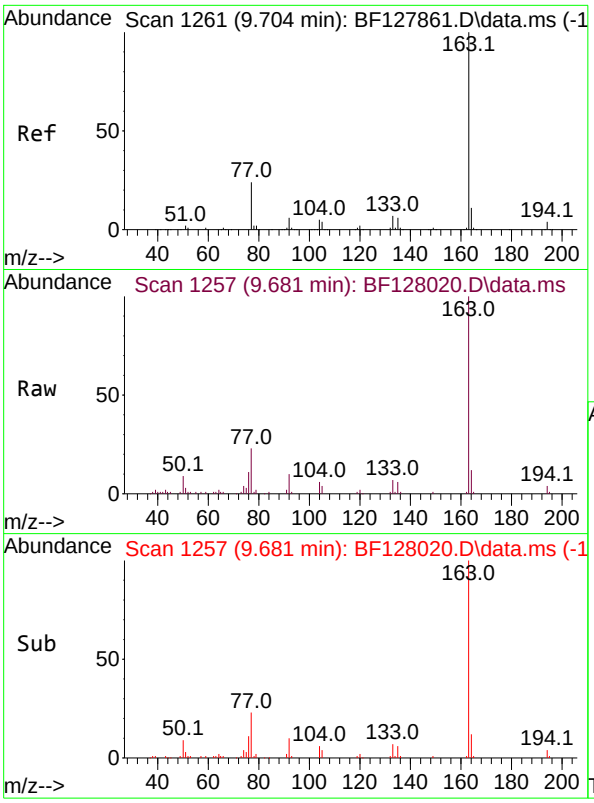


#45
2-Fluorobiphenyl
Concen: 104.784 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:172 Resp: 1389923

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	24.0	19.1	28.7



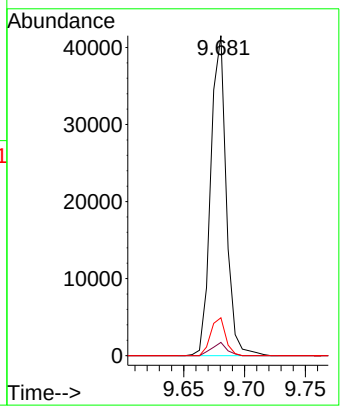


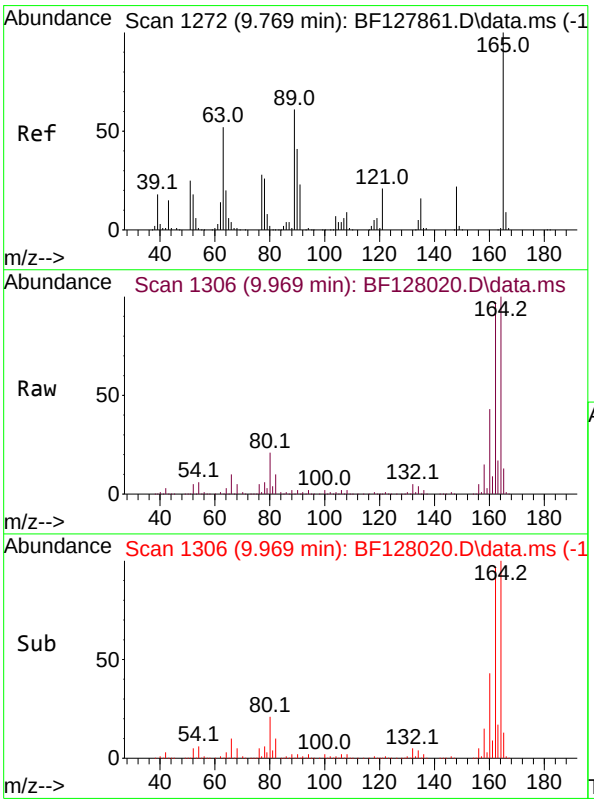
#50
Dimethylphthalate
Concen: 2.447 ng
RT: 9.681 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:163 Resp: 36820

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	11.9	8.6	13.0

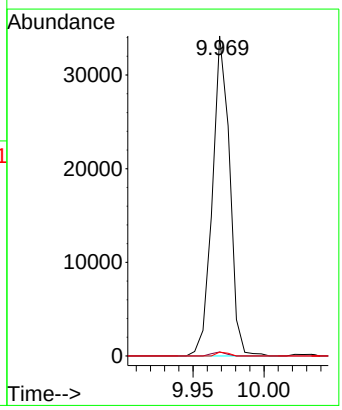


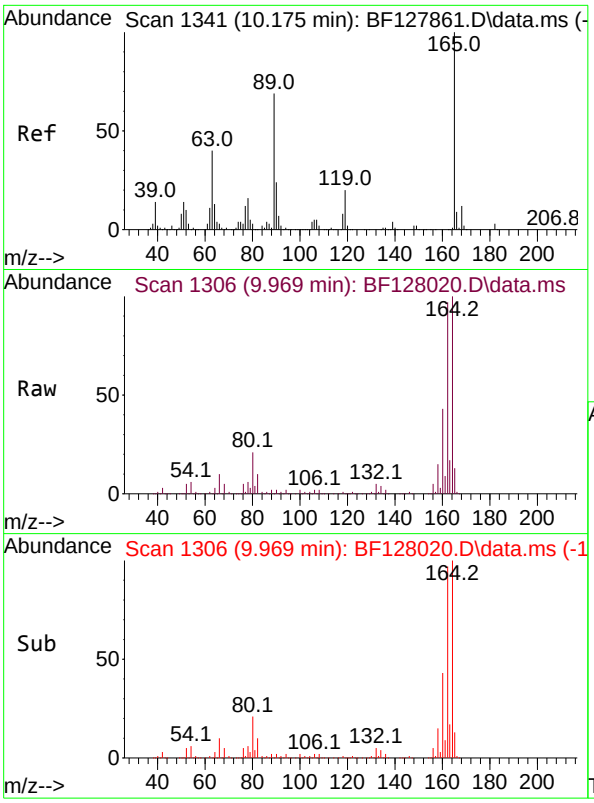


#51
2,6-Dinitrotoluene
Concen: 8.834 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.206 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:165 Resp: 28786

Ion	Ratio	Lower	Upper
165	100		
63	1.2	49.5	74.3#
89	1.2	49.0	73.4#



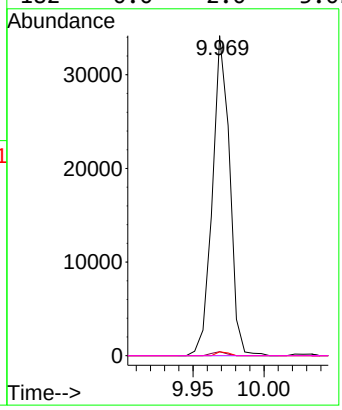


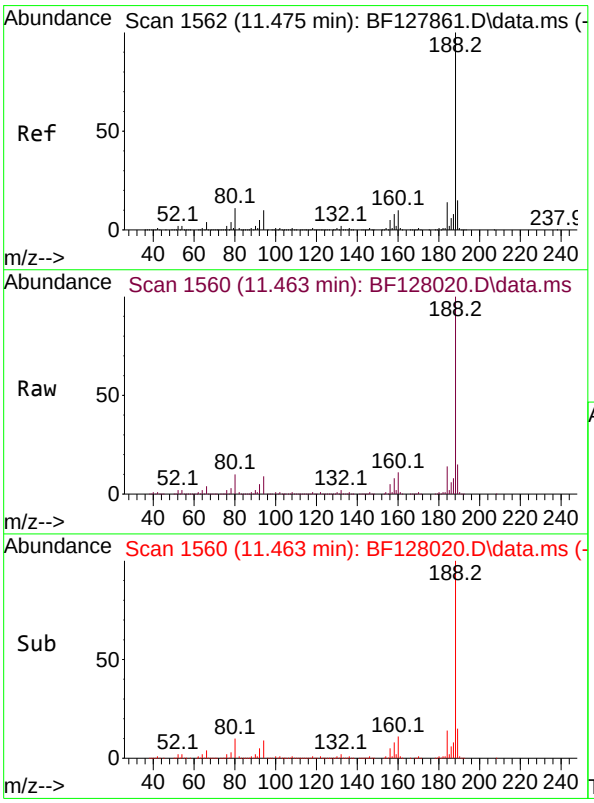
#57
2,4-Dinitrotoluene
Concen: 6.669 ng
RT: 9.969 min Scan# 1
Delta R.T. -0.194 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:165 Resp: 28786

Ion	Ratio	Lower	Upper
165	100		
63	1.2	32.6	49.0#
89	1.2	55.2	82.8#
182	0.0	2.0	3.0#

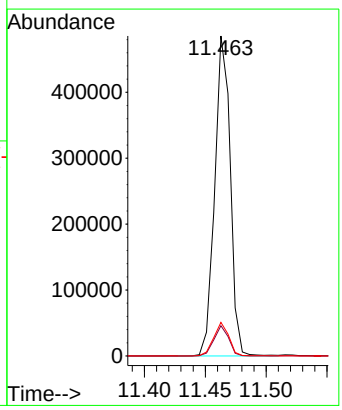


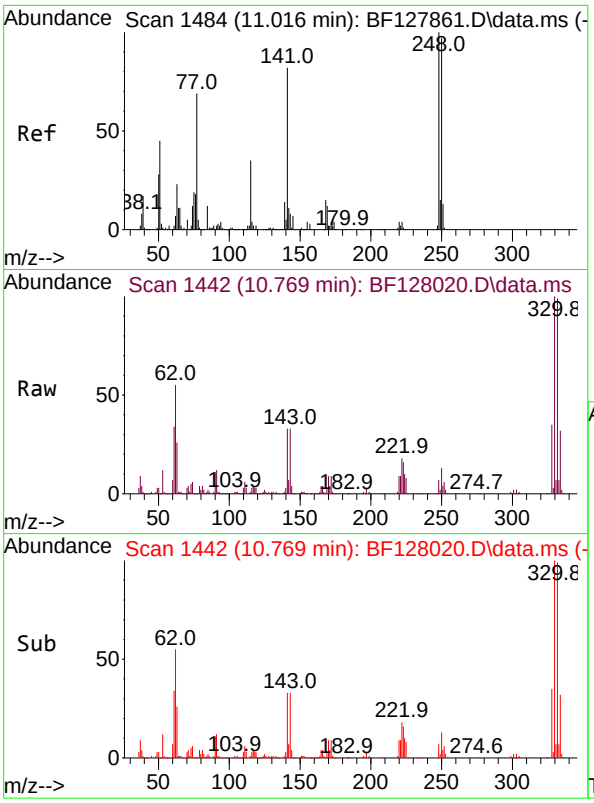


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:188 Resp: 432399

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.5	8.9	13.3



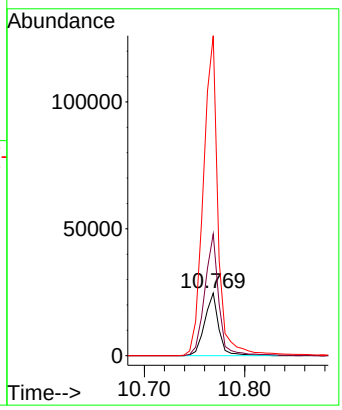


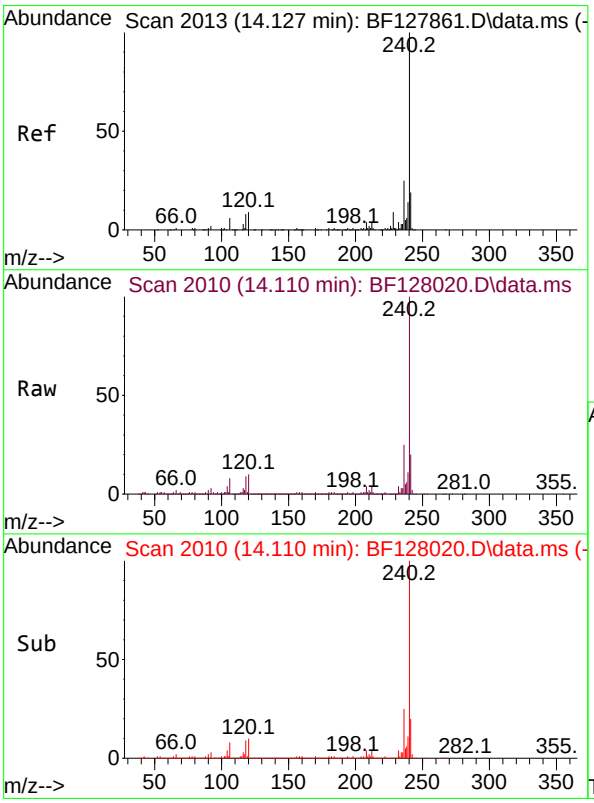
#67
4-Bromophenyl-phenylether
Concen: 5.044 ng
RT: 10.769 min Scan# 14
Delta R.T. -0.241 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:248 Resp: 24180

Ion	Ratio	Lower	Upper
248	100		
250	194.8	77.7	116.5#
141	511.9	65.6	98.4#

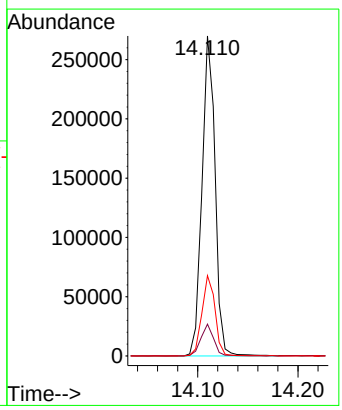


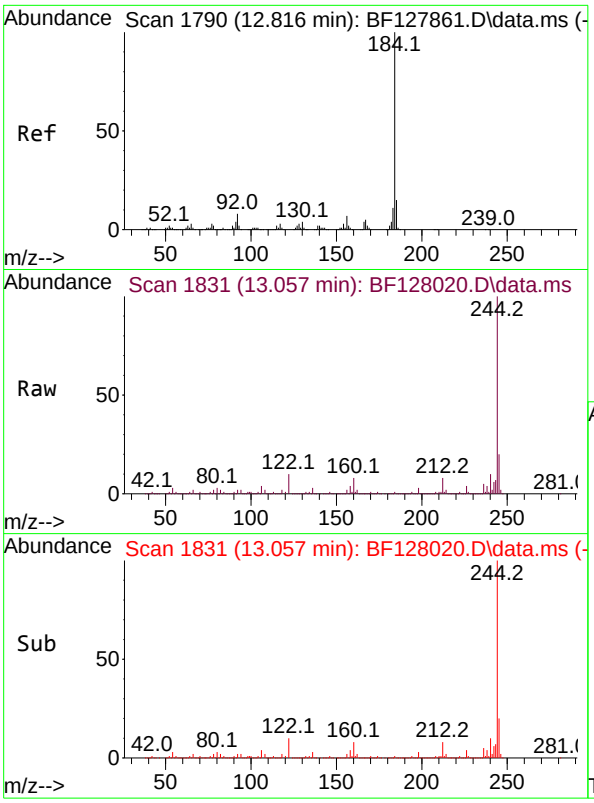


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:240 Resp: 246225

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.0	10.6
236	25.1	20.3	30.5



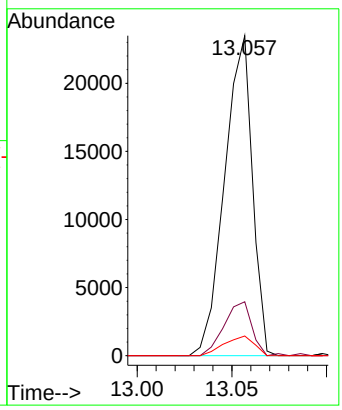


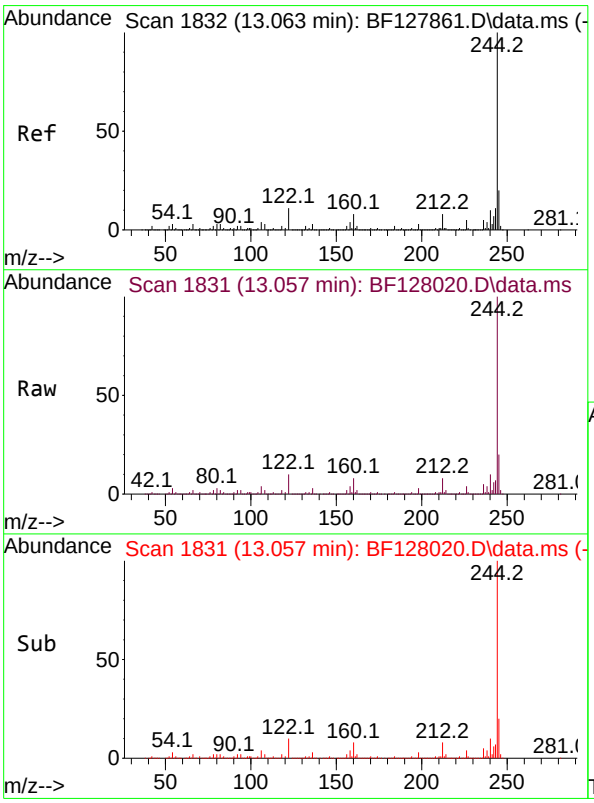
#77
Benzidine
Concen: 5.131 ng
RT: 13.057 min Scan# 1
Delta R.T. 0.253 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:184 Resp: 23904

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.1	18.1
183	6.2	9.0	13.4#

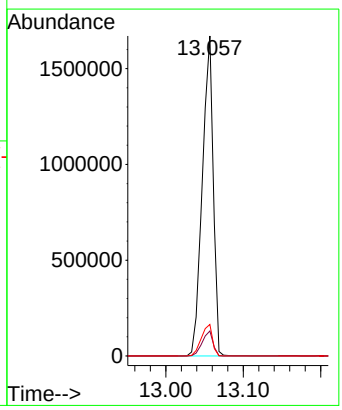


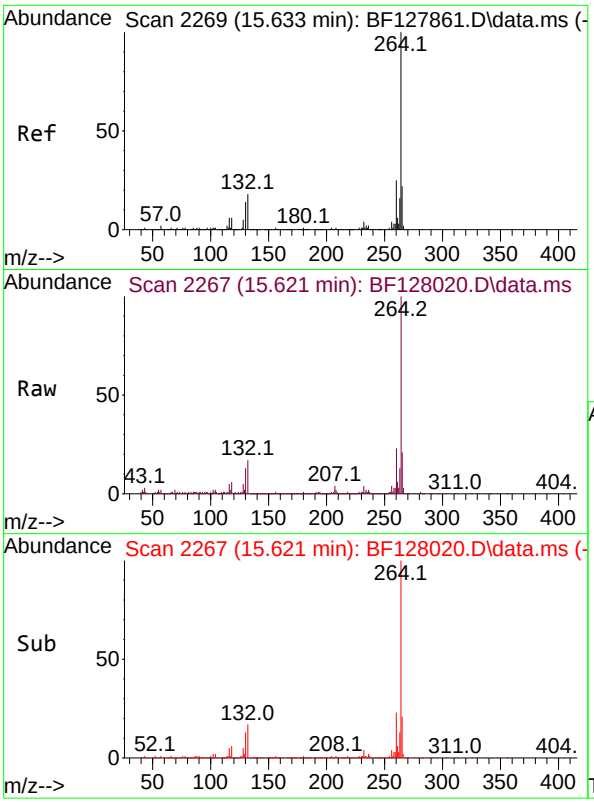


#79
Terphenyl-d14
Concen: 121.652 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:244 Resp: 1638112

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.9	8.6	12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion:264 Resp: 199545

Ion	Ratio	Lower	Upper
264	100		
260	22.9	20.1	30.1
265	21.4	17.5	26.3