Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
Data File : BF130277.D
Acq On : 15 Sep 2022 18:19
Operator : CG\JU
Sample : N4634-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Time: Sep 16 03:32:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	97897	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	387054	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	206595	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	339655	20.000	ng	0.00
76) Chrysene-d12	13.810	240	173113	20.000	ng	-0.01
86) Perylene-d12	15.204	264	162569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	737599	130.682	ng	0.00
7) Phenol-d6	6.310	99	942248	133.421	ng	0.00
23) Nitrobenzene-d5	7.240	82	665216	87.804	ng	-0.01
42) 2,4,6-Tribromophenol	10.492	330	263586	133.153	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	1202619	84.767	ng	0.00
79) Terphenyl-d14	12.774	244	1045984	100.089	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.240	70	92670	19.446	ng	# 77
25) Isophorone	7.240	82	663271	54.318	ng	# 66
50) Dimethylphthalate	9.704	163	38597	2.705	ng	# 1
51) 2,6-Dinitrotoluene	9.704	165	27296	9.146	ng	# 16
57) 2,4-Dinitrotoluene	9.704	165	27296	7.156	ng	# 16
67) 4-Bromophenyl-phenylether	10.492	248	16054	4.285	ng	# 1
77) Benzidine	12.774	184	16763	3.336	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
Data File : BF130277.D
Acq On : 15 Sep 2022 18:19
Operator : CG\JU
Sample : N4634-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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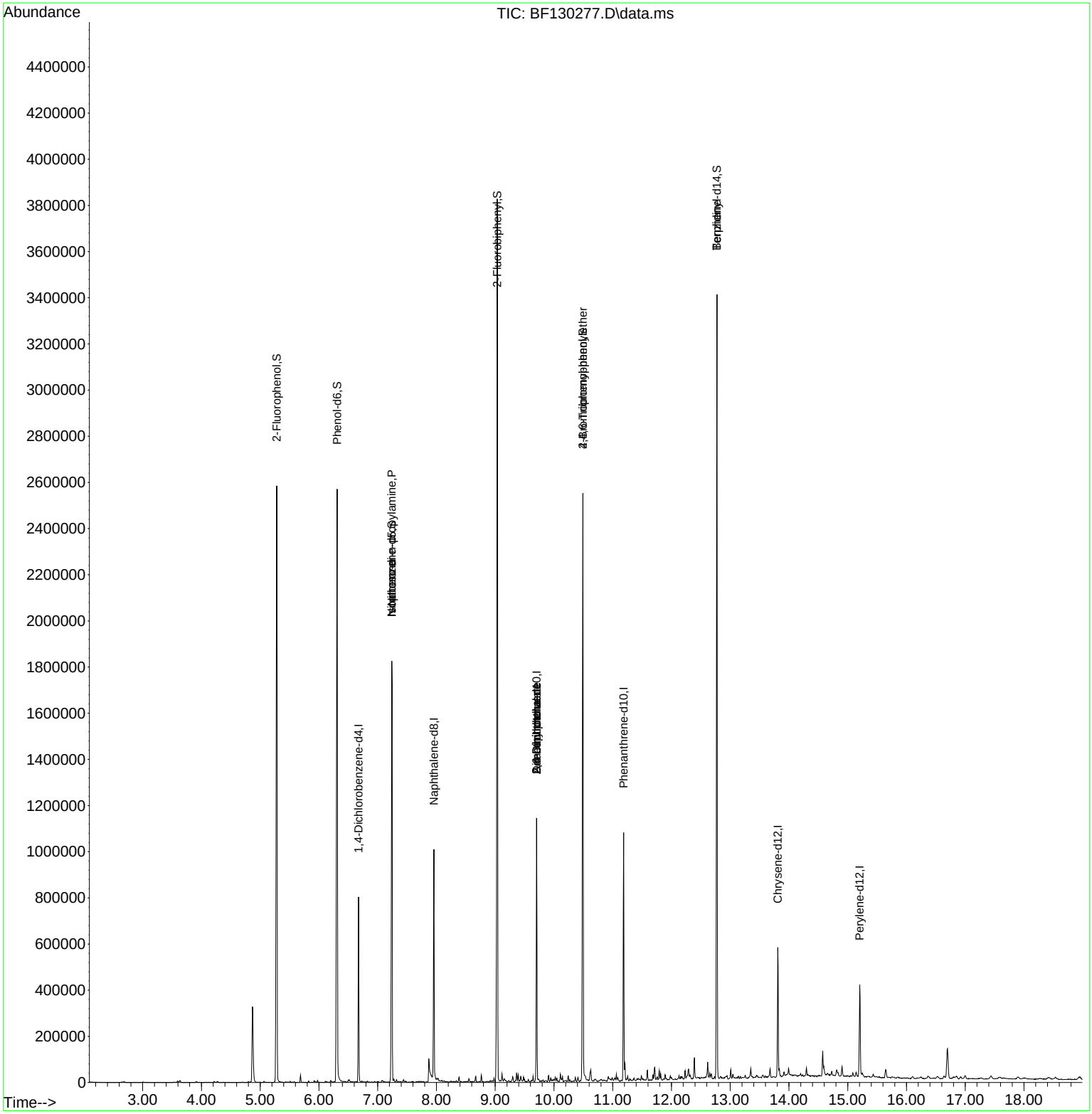
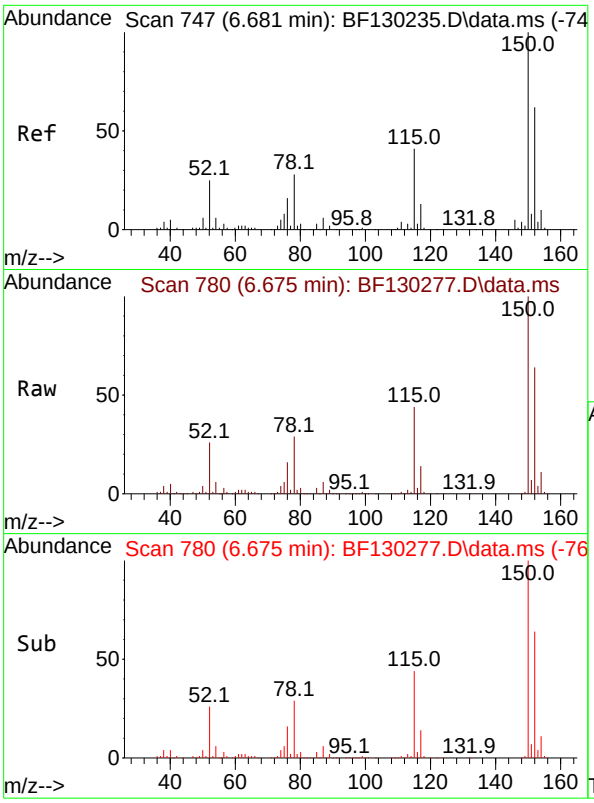
Quant Time: Sep 16 03:32:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration



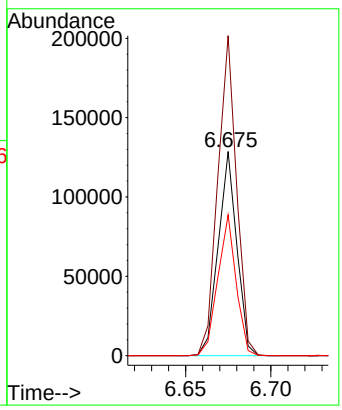


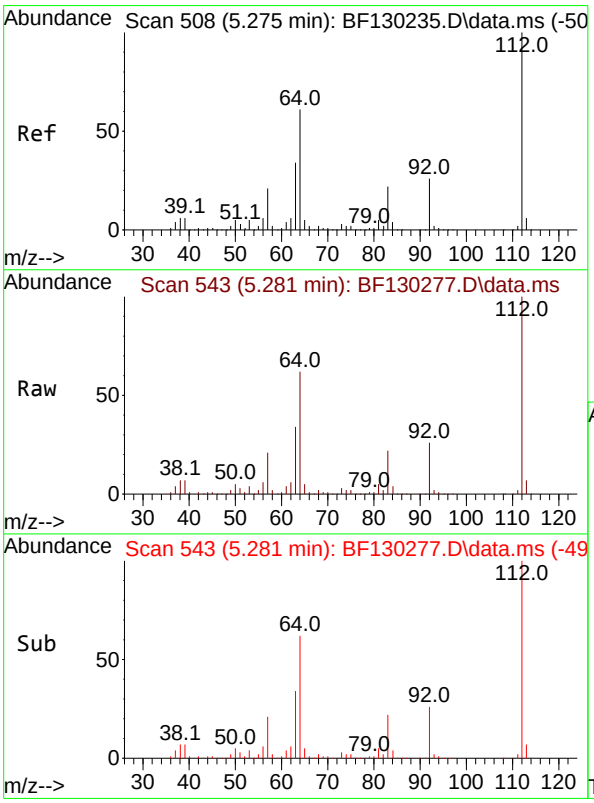
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.675 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:152 Resp: 97897

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.8	184.2
115	68.9	53.8	80.8

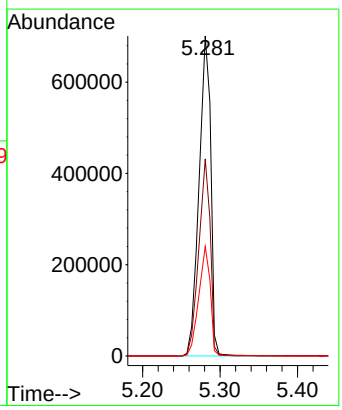


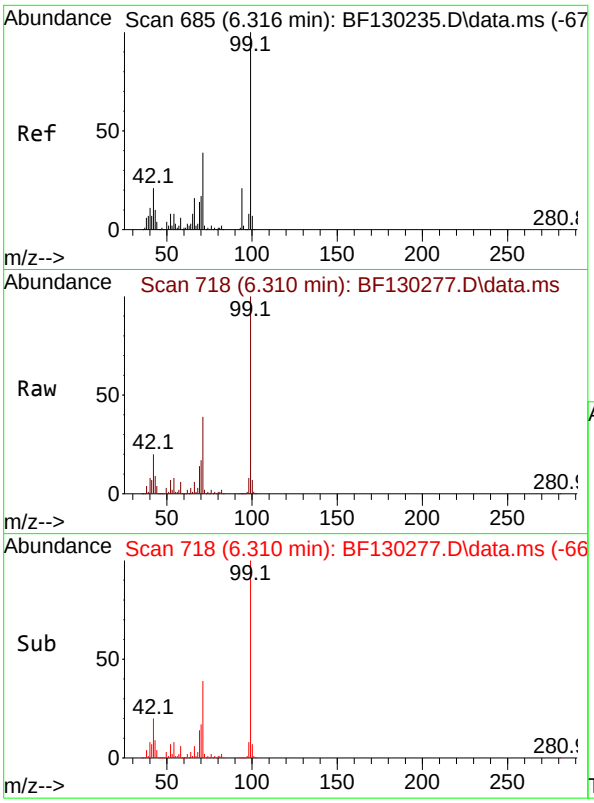


#5
2-Fluorophenol
Concen: 130.682 ng
RT: 5.281 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:112 Resp: 737599

Ion	Ratio	Lower	Upper
112	100		
64	61.6	51.4	77.0
63	34.2	28.8	43.2



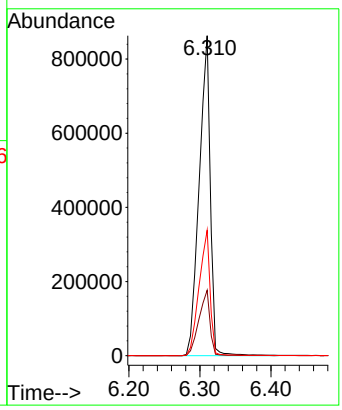


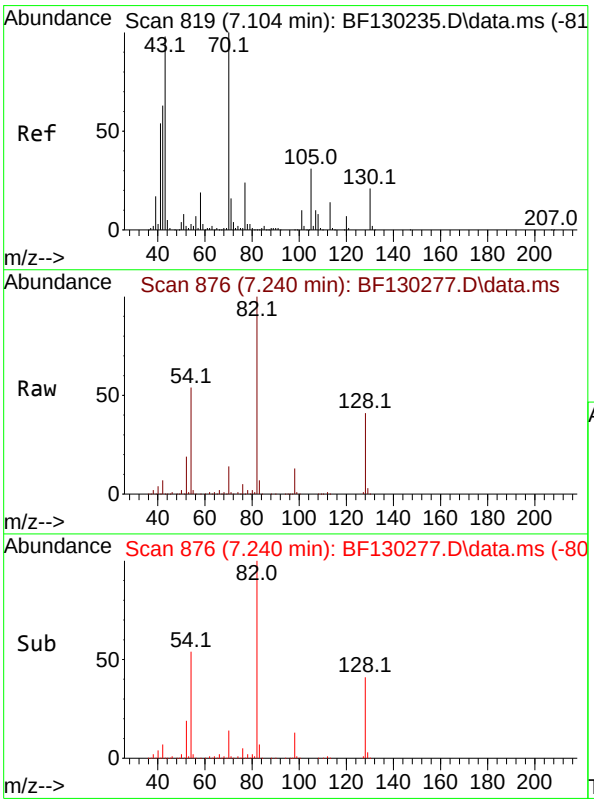
#7
Phenol-d6
Concen: 133.421 ng
RT: 6.310 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 942248

Ion	Ratio	Lower	Upper
99	100		
42	20.5	17.0	25.6
71	39.2	32.3	48.5

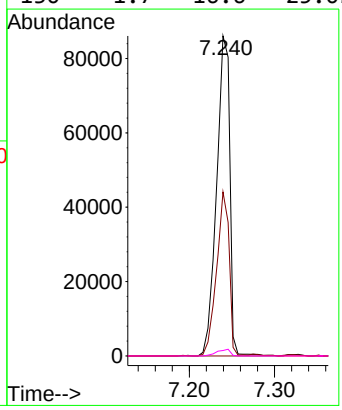


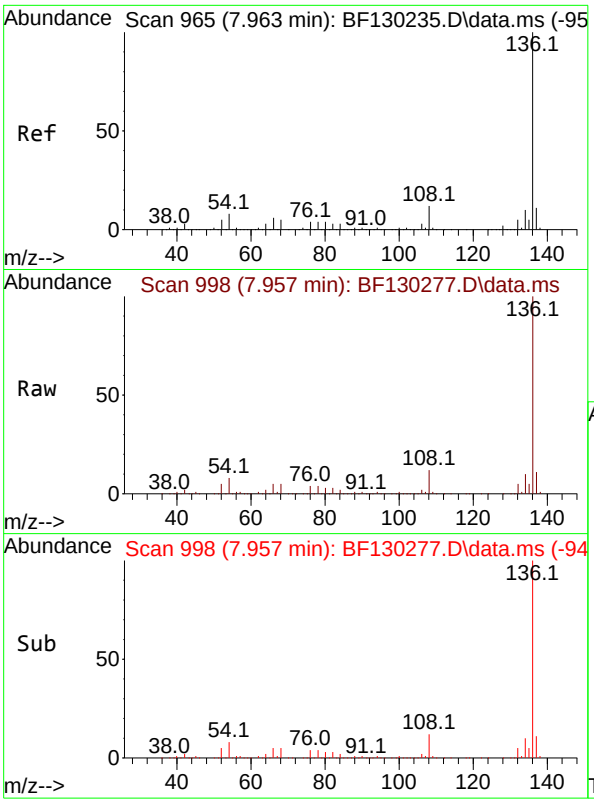


#19
n-Nitroso-di-n-propylamine
Concen: 19.446 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.135 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion: 70 Resp: 92670

Ion	Ratio	Lower	Upper
70	100		
42	51.2	50.8	76.2
101	0.0	8.2	12.4#
130	1.7	16.6	25.0#



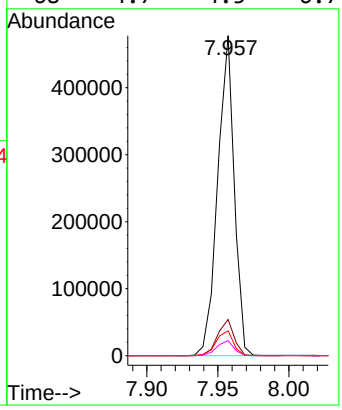


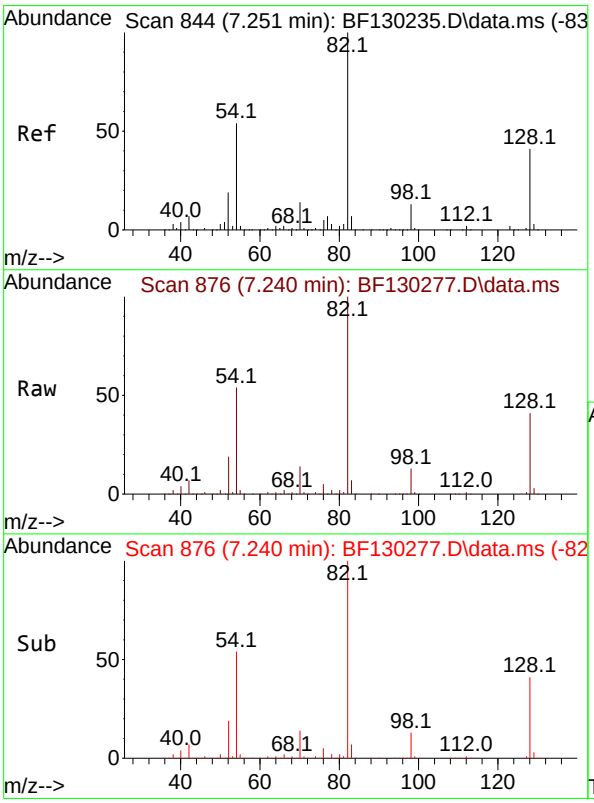
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.957 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:136 Resp: 387054

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.8	7.1	10.7
68	4.7	4.5	6.7

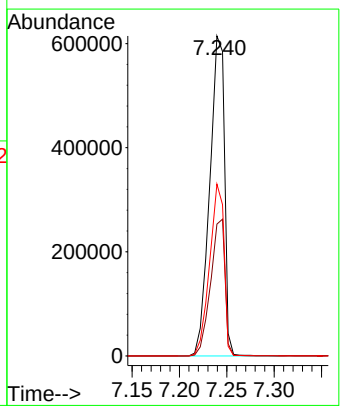


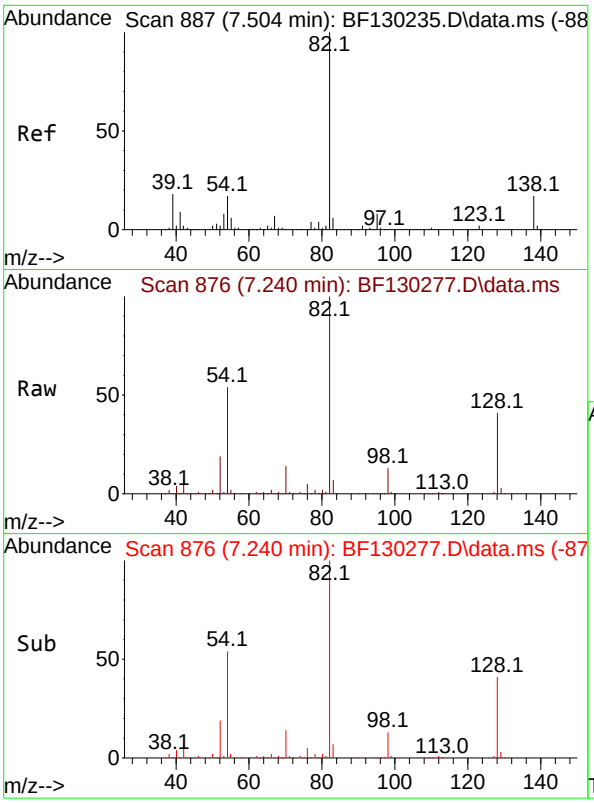


#23
Nitrobenzene-d5
Concen: 87.804 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion: 82 Resp: 665216

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.6	49.0
54	53.7	43.8	65.6



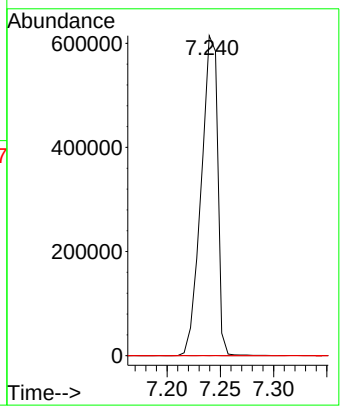


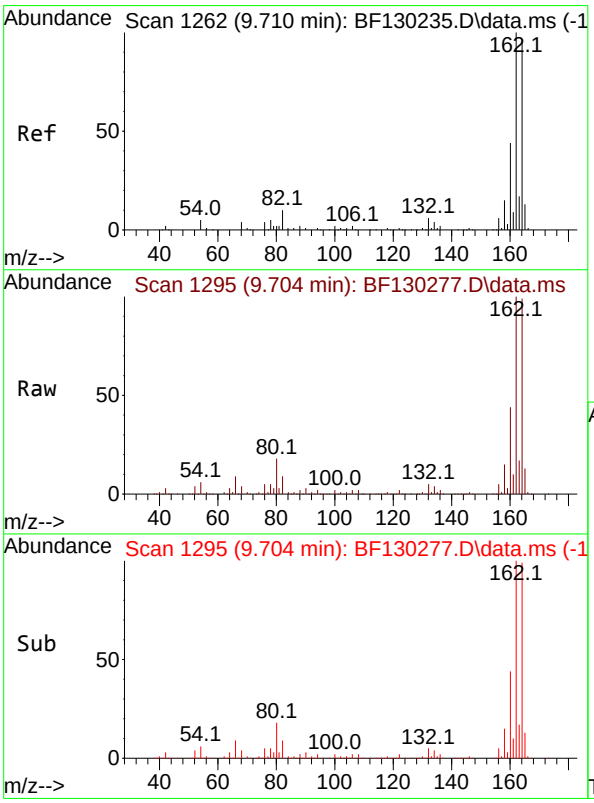
#25
Isophorone
Concen: 54.318 ng
RT: 7.240 min Scan# 8
Delta R.T. -0.265 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion: 82 Resp: 663271

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	13.8	20.6#

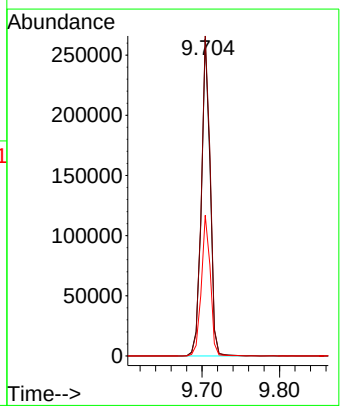


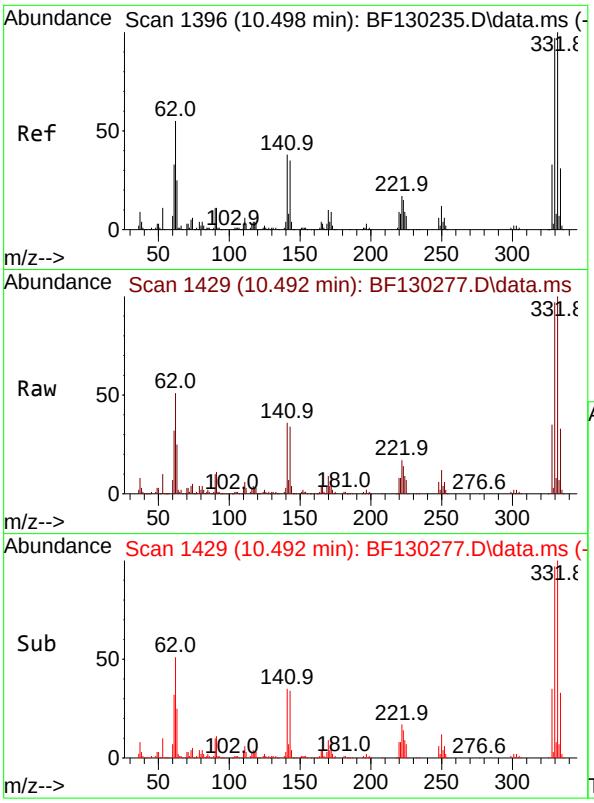


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:164 Resp: 206595

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.0
160	44.4	36.2	54.4



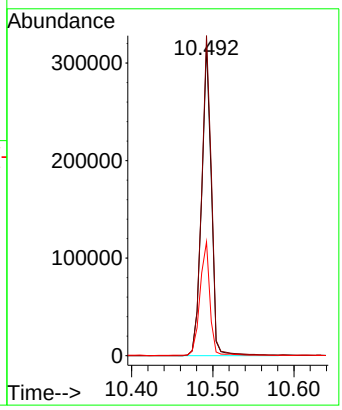


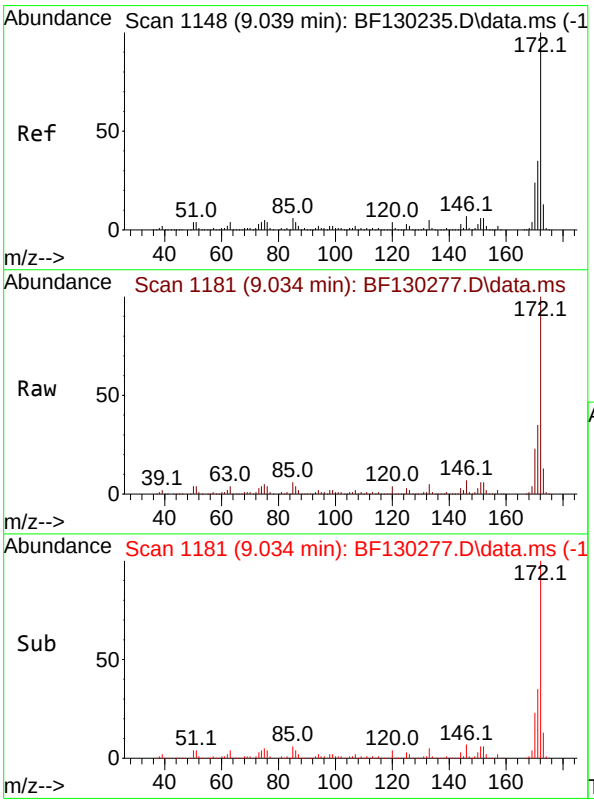
#42
2,4,6-Tribromophenol
Concen: 133.153 ng
RT: 10.492 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:330 Resp: 263586

Ion	Ratio	Lower	Upper
330	100		
332	103.9	83.4	125.2
141	38.3	34.0	51.0

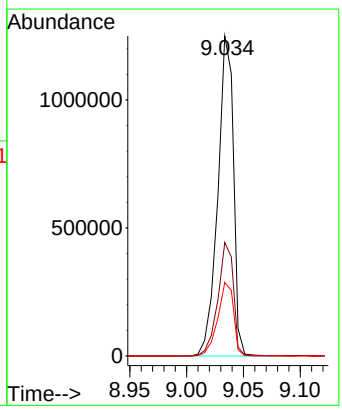


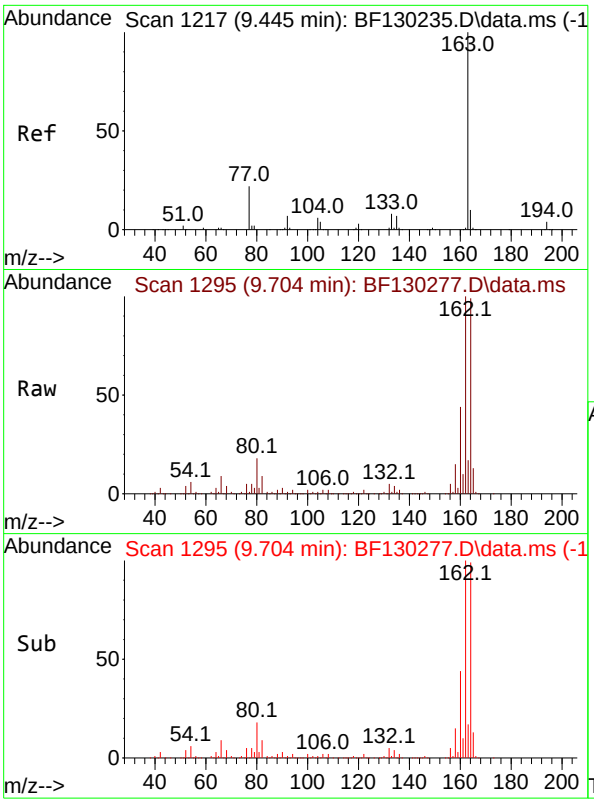


#45
2-Fluorobiphenyl
Concen: 84.767 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:172 Resp: 1202619

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	22.9	18.7	28.1



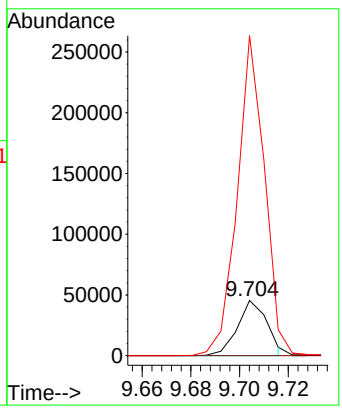


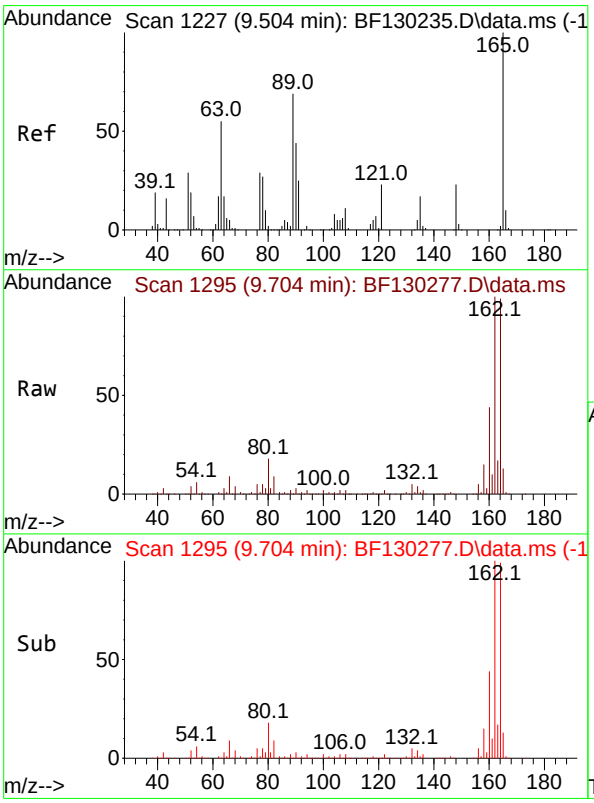
#50
Dimethylphthalate
Concen: 2.705 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.259 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:163 Resp: 38597

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.8	4.2#
164	578.8	8.2	12.2#

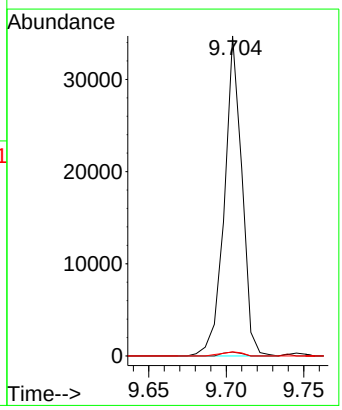


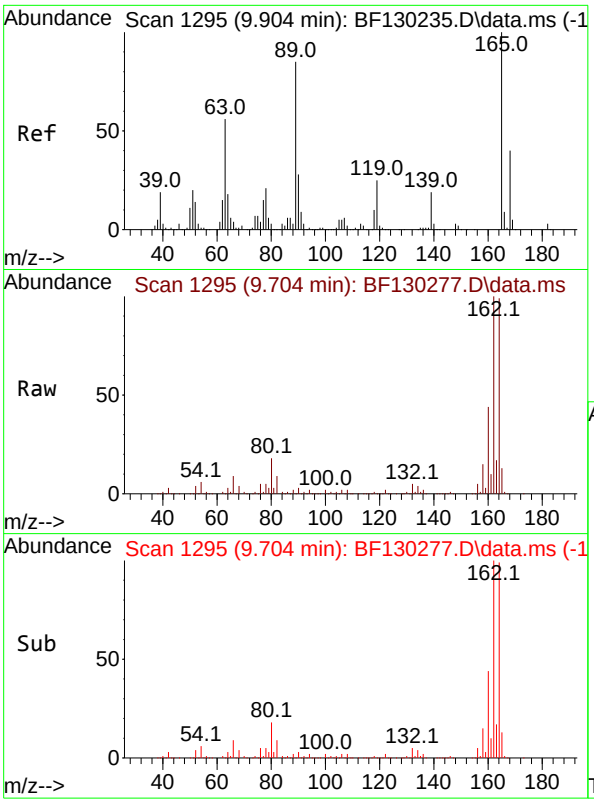


#51
2,6-Dinitrotoluene
Concen: 9.146 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.200 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:165 Resp: 27296

Ion	Ratio	Lower	Upper
165	100		
63	1.2	58.8	88.2#
89	1.3	54.5	81.7#



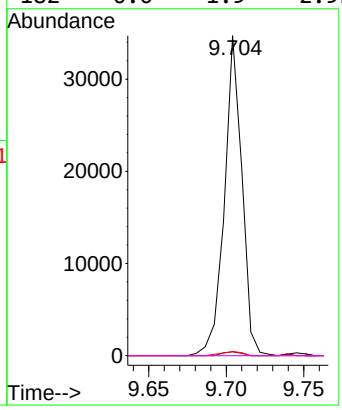


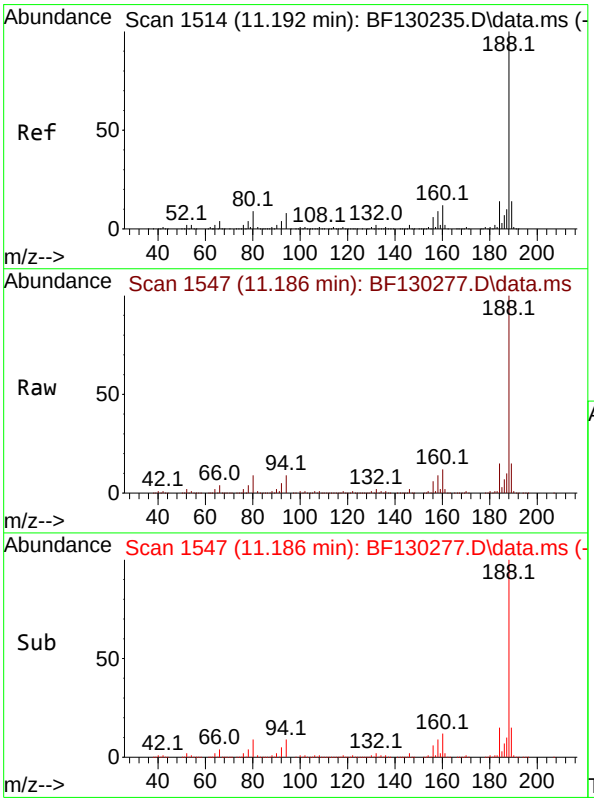
#57
2,4-Dinitrotoluene
Concen: 7.156 ng
RT: 9.704 min Scan# 1
Delta R.T. -0.200 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:165 Resp: 27296

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.7	67.1#
89	1.3	69.0	103.4#
182	0.0	1.9	2.9#

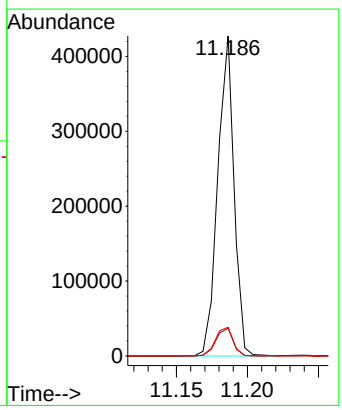


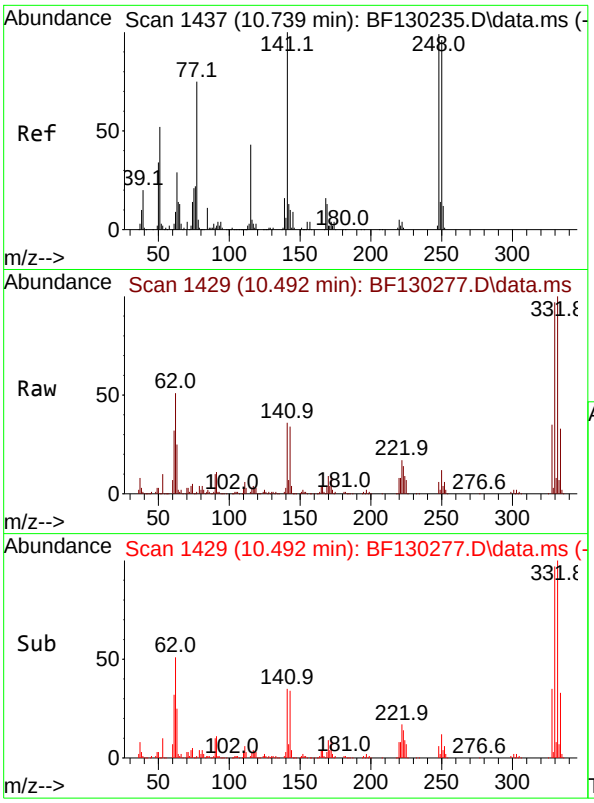


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:188 Resp: 339655

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.2
80	9.0	7.9	11.9



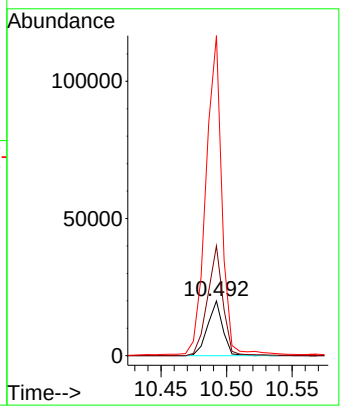


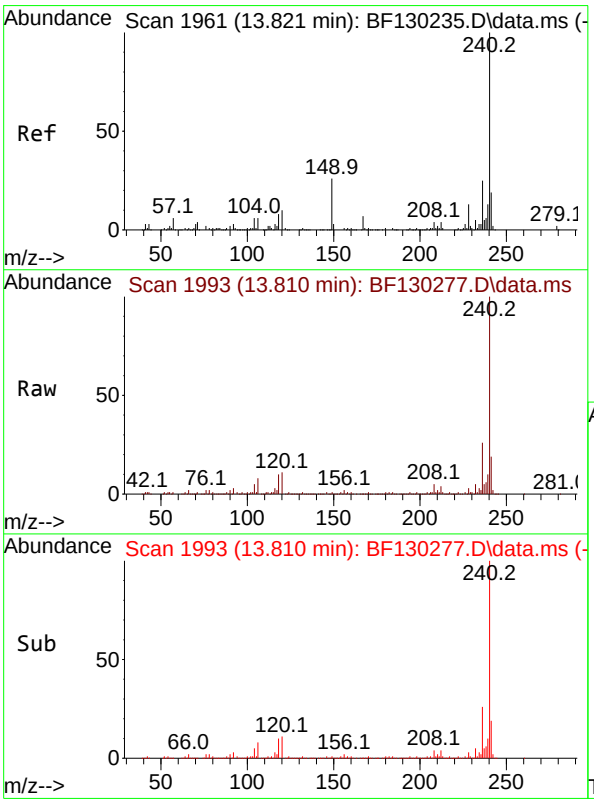
#67
4-Bromophenyl-phenylether
Concen: 4.285 ng
RT: 10.492 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:248 Resp: 16054

Ion	Ratio	Lower	Upper
248	100		
250	200.4	80.0	120.0#
141	584.1	68.5	102.7#

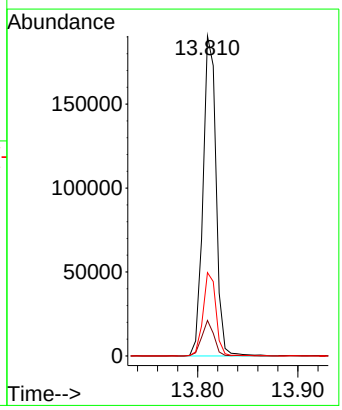


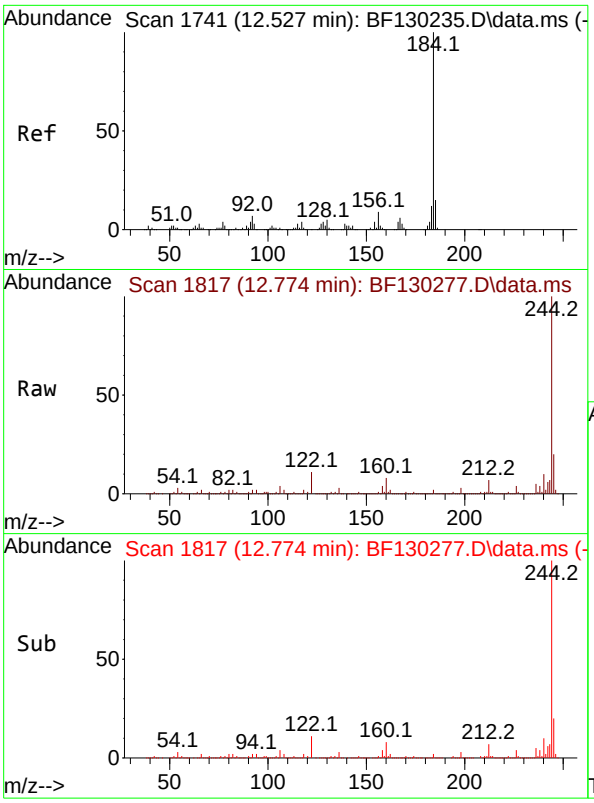


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:240 Resp: 173113

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.7	13.1
236	26.0	20.9	31.3



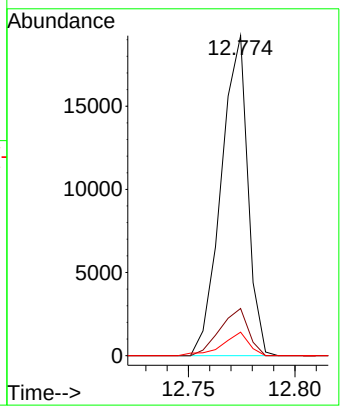


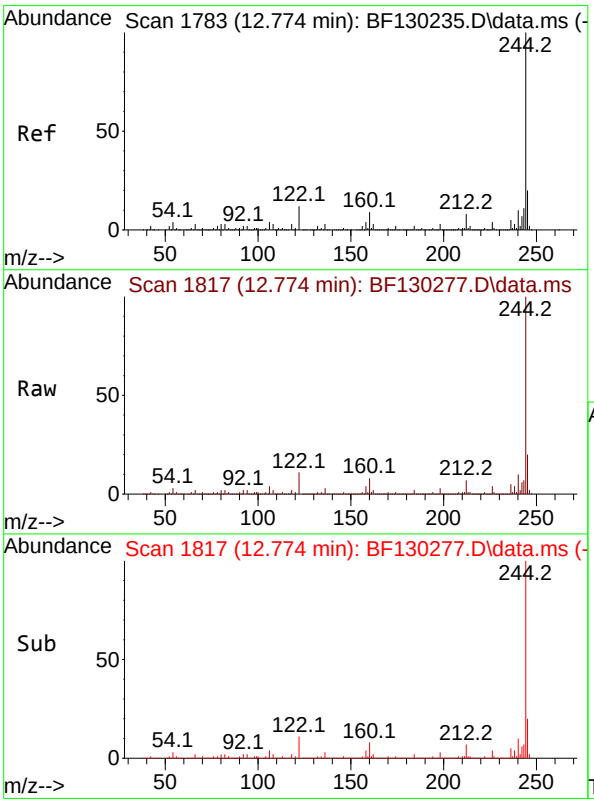
#77
Benzidine
Concen: 3.336 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.247 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:184 Resp: 16763

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.6
183	7.3	9.1	13.7#

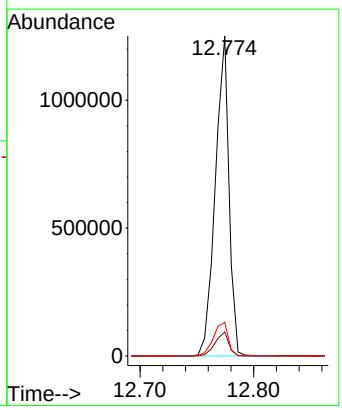


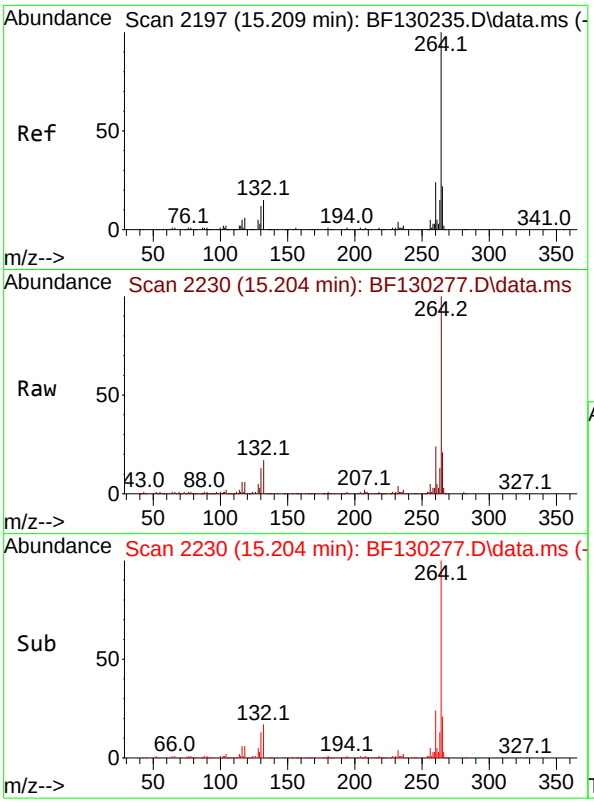


#79
Terphenyl-d14
Concen: 100.089 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Tgt Ion:244 Resp: 1045984

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.5	8.5	12.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.204 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF130277.D
Acq: 15 Sep 2022 18:19

Instrument :
BNA_F
ClientSampleId :
WC-2

Tgt Ion:264 Resp: 162569

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	21.3	17.0	25.4