Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
Data File : BF136487.D
Acq On : 11 Dec 2023 13:23
Operator : CG\JU
Sample : PB157455BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Quant Time: Dec 11 13:40:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	6.793	152	137861	20.000 ng	-0.01
21) Naphthalene-d8	8.069	136	568220	20.000 ng	-0.01
39) Acenaphthene-d10	9.828	164	308559	20.000 ng	-0.01
64) Phenanthrene-d10	11.322	188	604344	20.000 ng	0.00
76) Chrysene-d12	13.974	240	381667	20.000 ng	0.00
86) Perylene-d12	15.451	264	278708	20.000 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.457	112	1137545	121.859 ng	0.02
7) Phenol-d6	6.446	99	1384715	118.892 ng	0.00
23) Nitrobenzene-d5	7.357	82	846629	80.548 ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	471884	124.031 ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1753940	77.562 ng	-0.01
79) Terphenyl-d14	12.922	244	2136028	73.765 ng	0.00
Target Compounds					Qvalue
9) Benzaldehyde	6.346	77	1160	Below Cal	91
19) n-Nitroso-di-n-propyla...	7.357	70	110580	16.459 ng	# 77
25) Isophorone	7.357	82	846621	44.833 ng	# 65
50) Dimethylphthalate	9.828	163	61608	2.712 ng	# 1
51) 2,6-Dinitrotoluene	9.828	165	38834	7.599 ng	# 28
57) 2,4-Dinitrotoluene	9.828	165	38834	5.744 ng	# 28
67) 4-Bromophenyl-phenylether	10.628	248	28942	4.119 ng	# 1
77) Benzidine	12.922	184	23632	2.722 ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
Data File : BF136487.D
Acq On : 11 Dec 2023 13:23
Operator : CG\JU
Sample : PB157455BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Quant Time: Dec 11 13:40:53 2023
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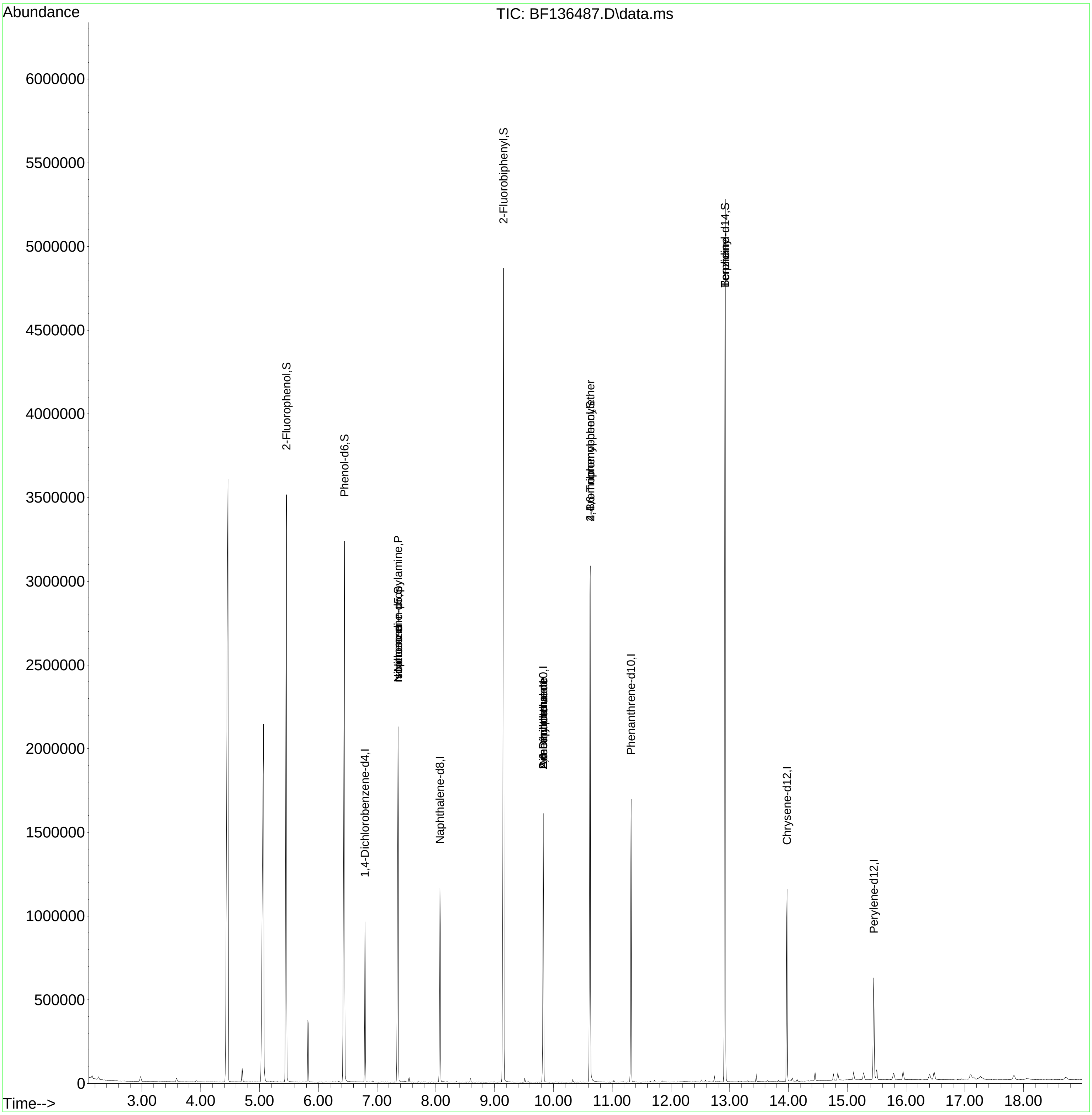
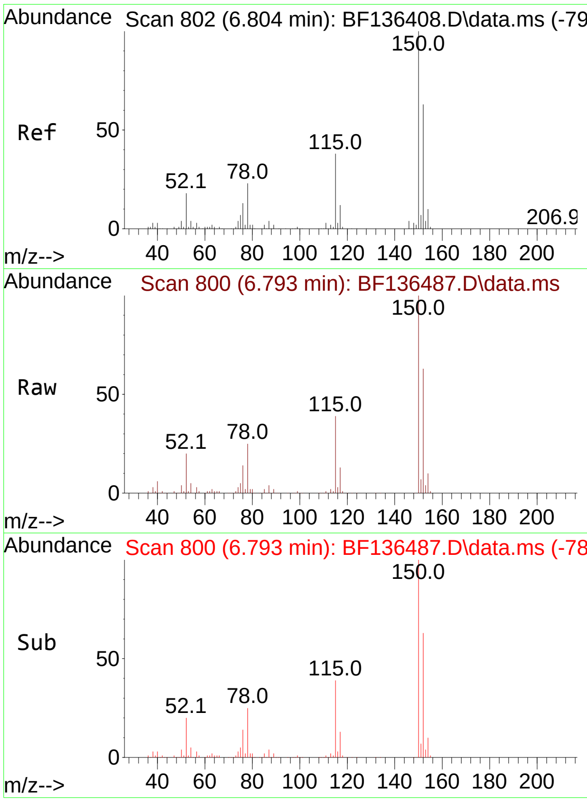
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration



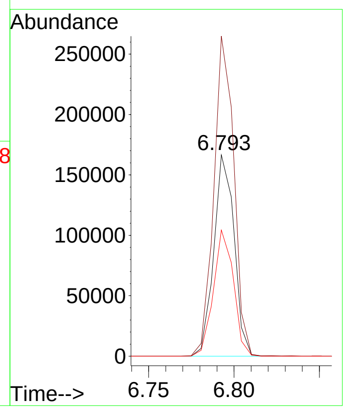


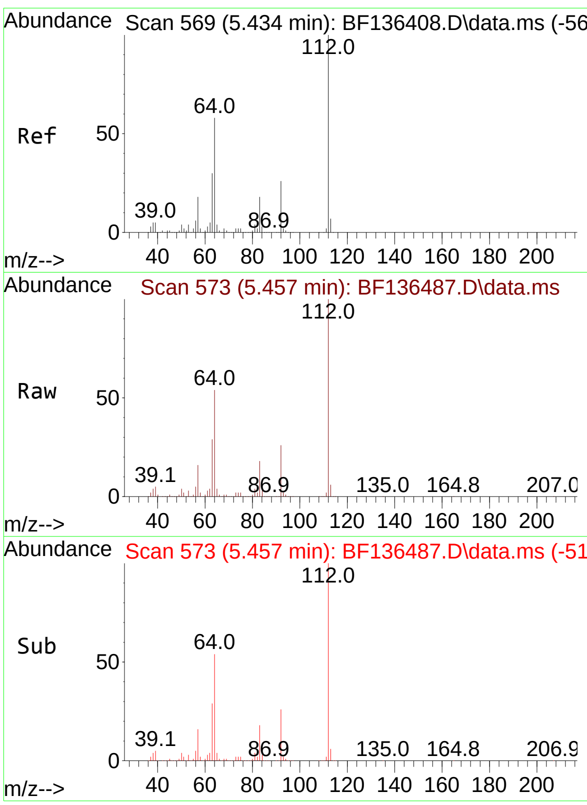
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 8(
Delta R.T. -0.011 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:152 Resp: 137861

Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.4	189.6
115	62.7	48.2	72.4

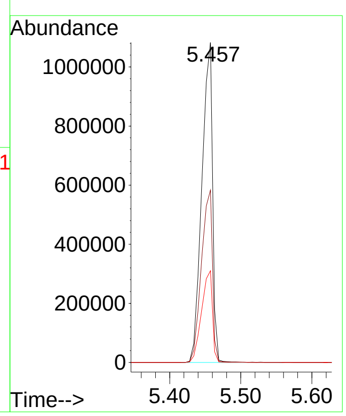


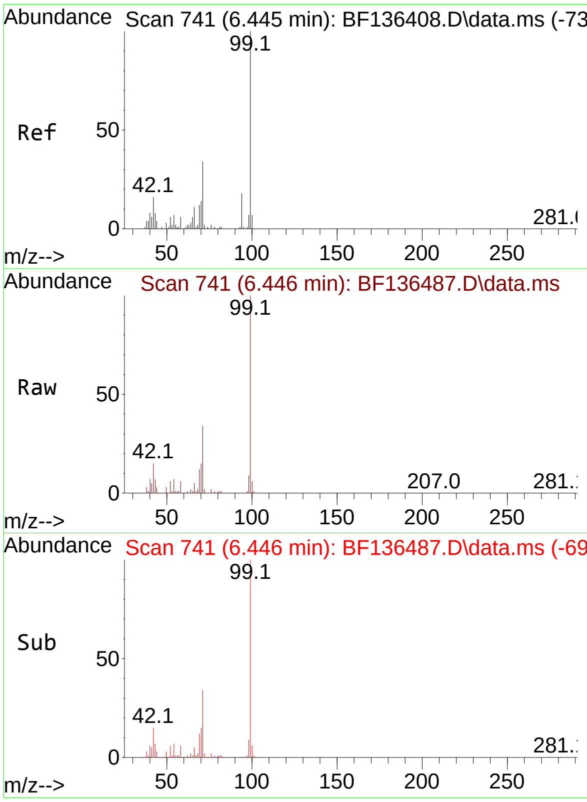


#5
2-Fluorophenol
Concen: 121.859 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.024 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:112 Resp: 1137545

Ion	Ratio	Lower	Upper
112	100		
64	53.9	46.5	69.7
63	28.6	23.9	35.9



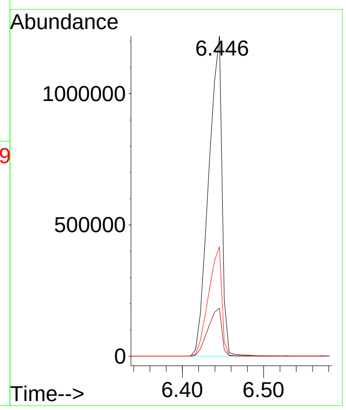


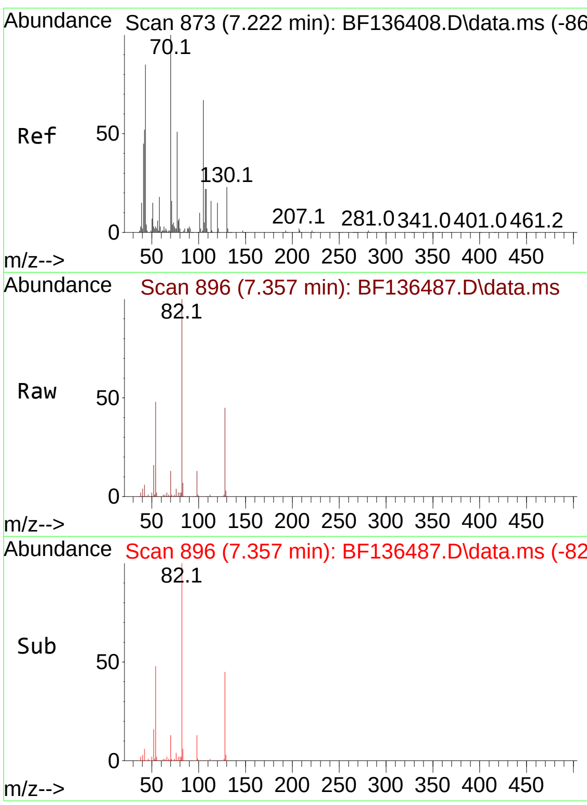
#7
Phenol-d6
Concen: 118.892 ng
RT: 6.446 min   Scan# 74
Delta R.T. 0.000 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion: 99 Resp: 1384715

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.8	19.2
71	34.1	27.0	40.4

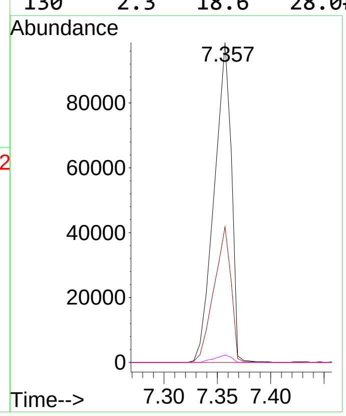




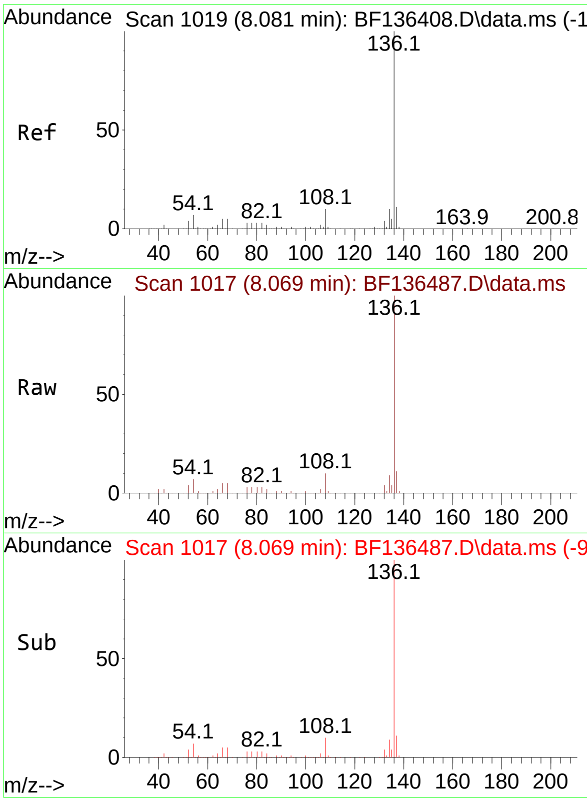
#19
n-Nitroso-di-n-propylamine
Concen: 16.459 ng
RT: 7.357 min   Scan# 896
Delta R.T. 0.135 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion: 70 Resp: 110580

Ion	Ratio	Lower	Upper
70	100		
42	42.5	41.4	62.0
101	0.0	8.2	12.4#
130	2.3	18.6	28.0#



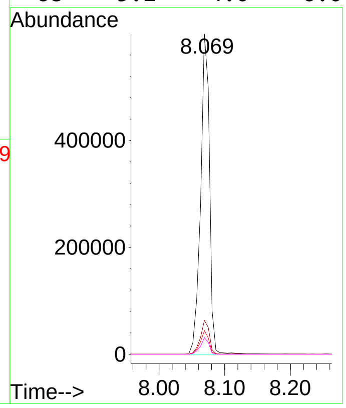
Instrument : BNA_F
ClientSampleId : PB157455BL

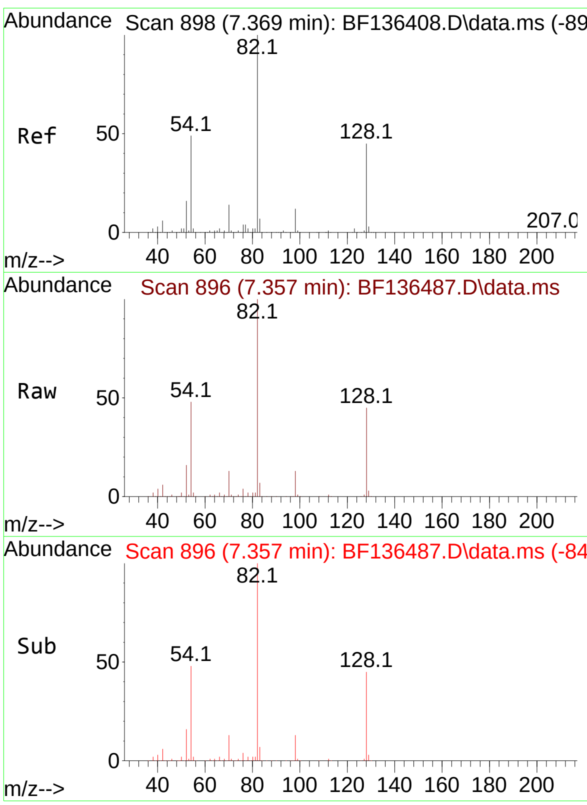


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min   Scan# 1
Delta R.T.   -0.012 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Tgt Ion:136 Resp: 568220

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.3	5.7	8.5
68	5.2	4.0	6.0

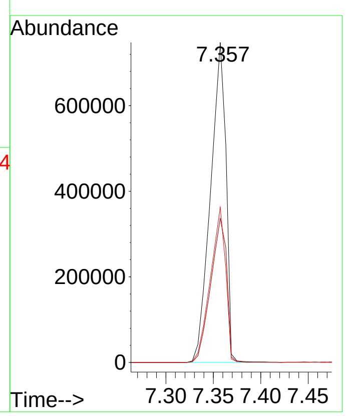


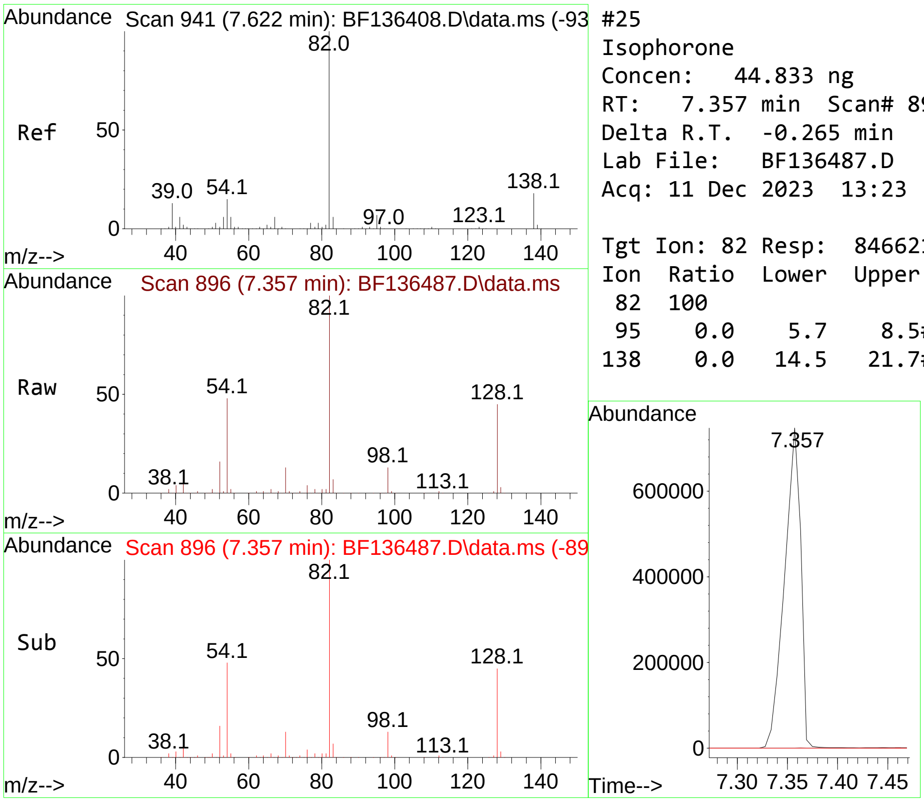


#23
Nitrobenzene-d5
Concen: 80.548 ng
RT: 7.357 min   Scan# 896
Delta R.T.   -0.012 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Tgt Ion: 82 Resp: 846629

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.3	54.5
54	48.5	39.0	58.6



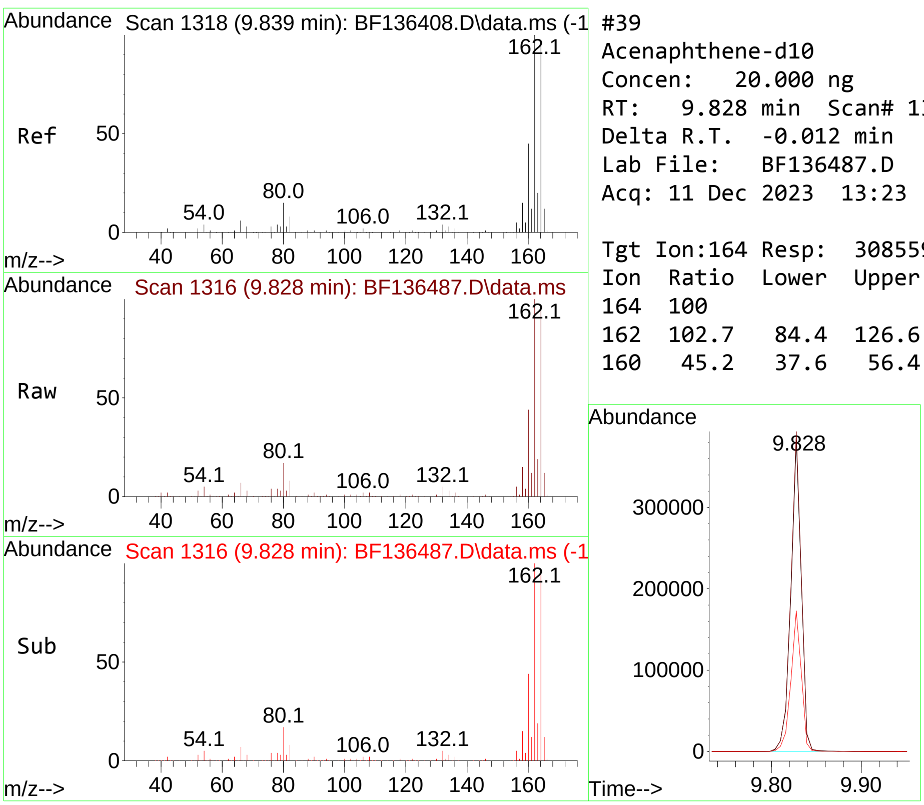


#25
Isophorone
Concen: 44.833 ng
RT: 7.357 min Scan# 89
Delta R.T.   -0.265 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion: 82 Resp: 846621

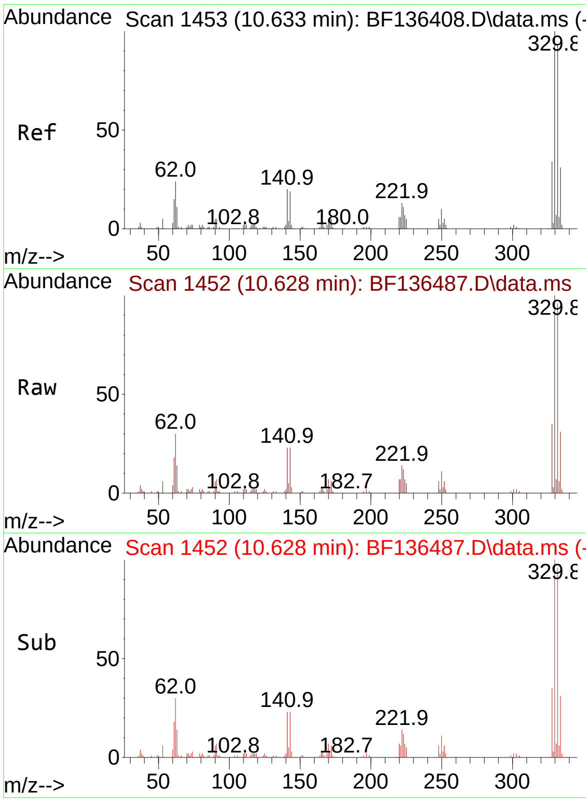
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	14.5	21.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T.   -0.012 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Tgt Ion:164 Resp: 308559

Ion	Ratio	Lower	Upper
164	100		
162	102.7	84.4	126.6
160	45.2	37.6	56.4



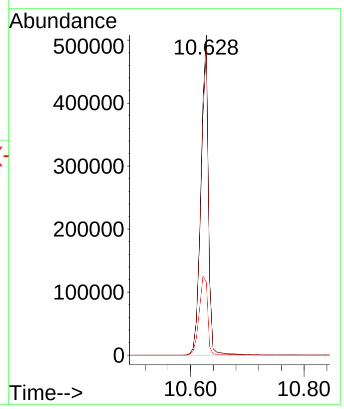
#42
2,4,6-Tribromophenol
Concen: 124.031 ng
RT: 10.628 min Scan# 14

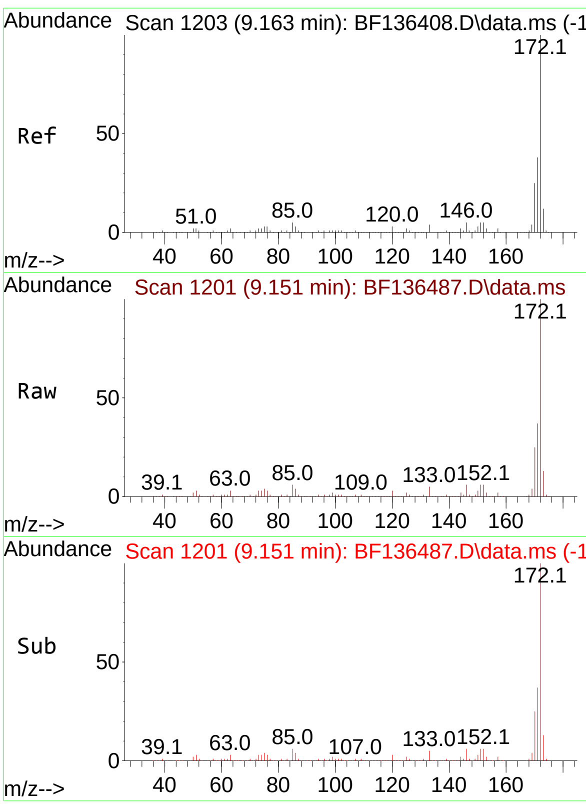
Instrument :
BNA_F
ClientSampleId :
PB157455BL

Delta R.T. -0.006 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:330 Resp: 471884

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.4	114.6
141	28.0	23.4	35.2

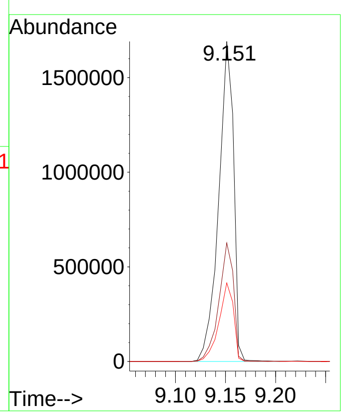


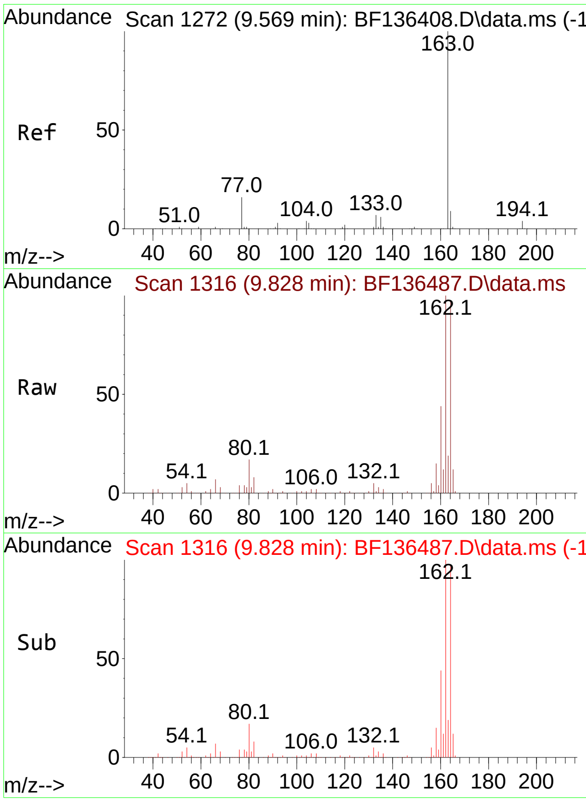


#45
2-Fluorobiphenyl
Concen: 77.562 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:172 Resp: 1753940

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.5	45.7
170	24.6	19.9	29.9



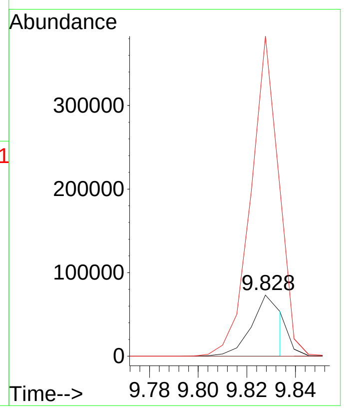


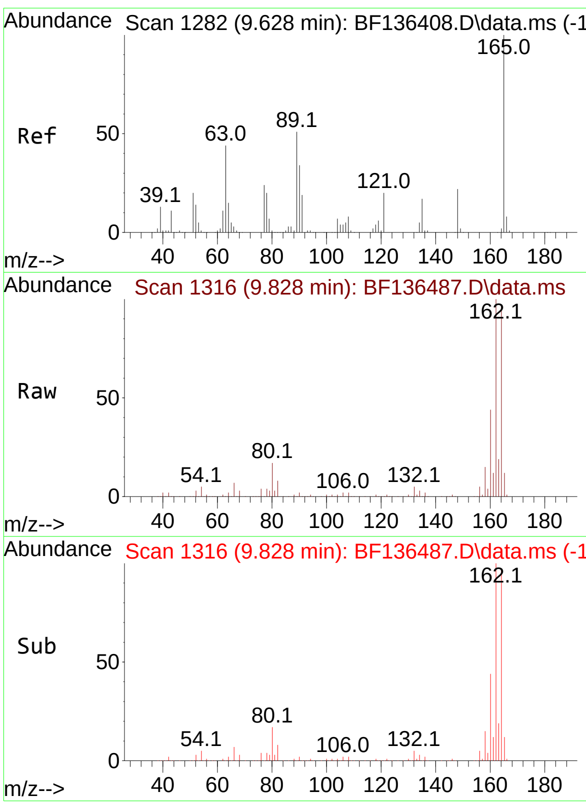
#50
Dimethylphthalate
Concen: 2.712 ng
RT: 9.828 min   Scan# 1
Delta R.T. 0.259 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:163 Resp: 61608

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	523.4	7.4	11.2#

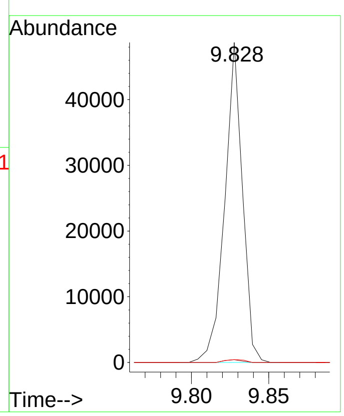


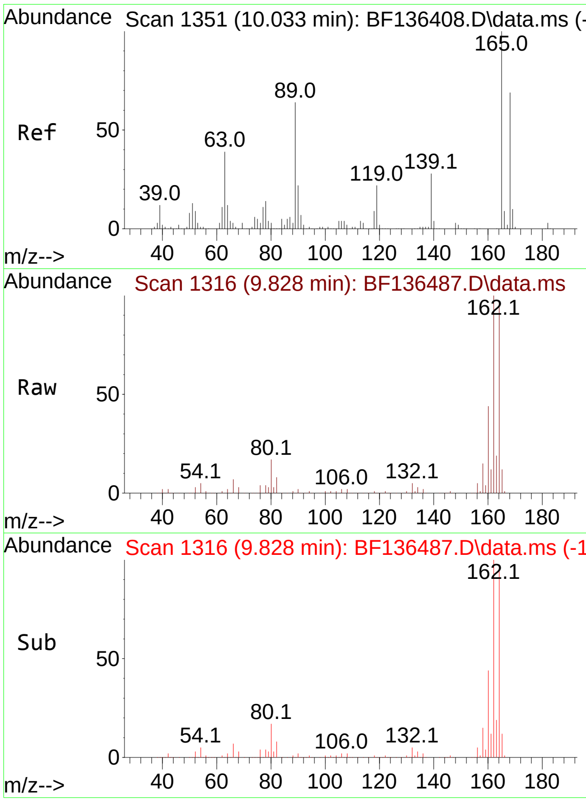


#51
2,6-Dinitrotoluene
Concen: 7.599 ng
RT: 9.828 min   Scan# 1316
Delta R.T. 0.200 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:165 Resp: 38834

Ion	Ratio	Lower	Upper
165	100		
63	0.9	40.4	60.6#
89	0.9	40.6	60.8#



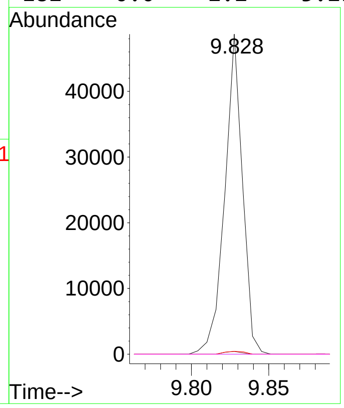


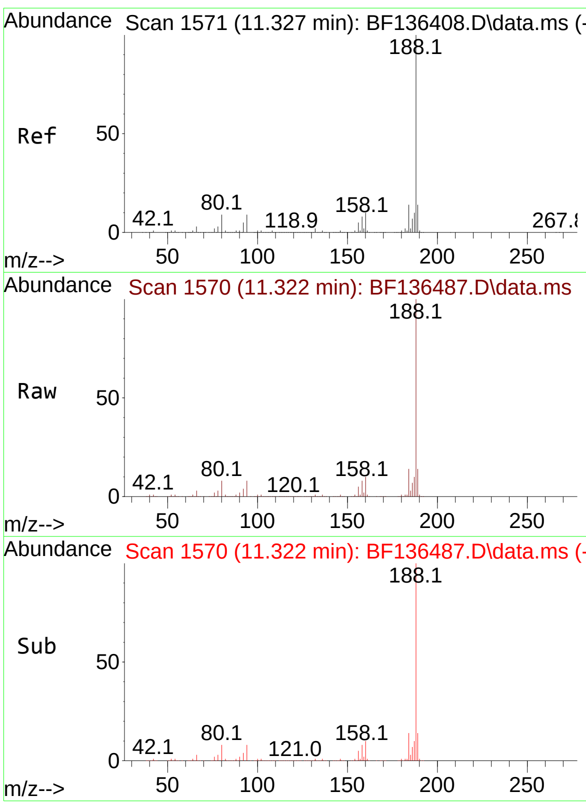
#57
2,4-Dinitrotoluene
Concen: 5.744 ng
RT: 9.828 min   Scan# 1
Delta R.T.   -0.206 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:165 Resp: 38834

Ion	Ratio	Lower	Upper
165	100		
63	0.9	31.4	47.2#
89	0.9	51.7	77.5#
182	0.0	2.2	3.2#

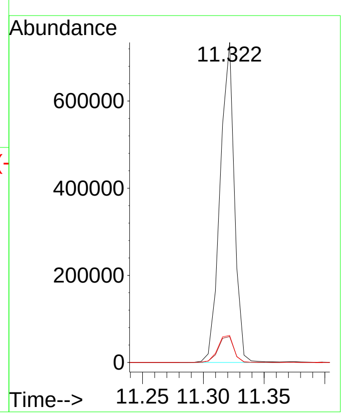


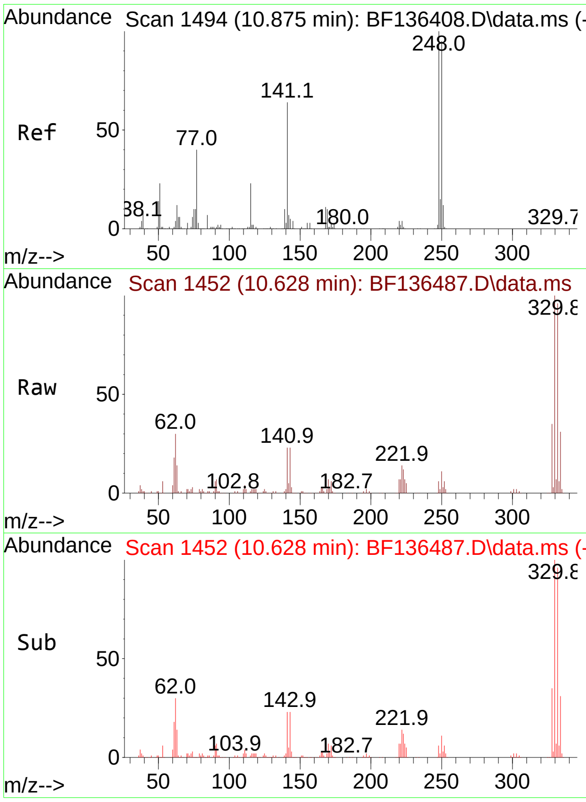


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min   Scan# 1570
Delta R.T.   -0.006 min
Lab File: BF136487.D
Acq: 11 Dec 2023   13:23

Tgt Ion:188 Resp: 604344

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	8.5	7.2	10.8



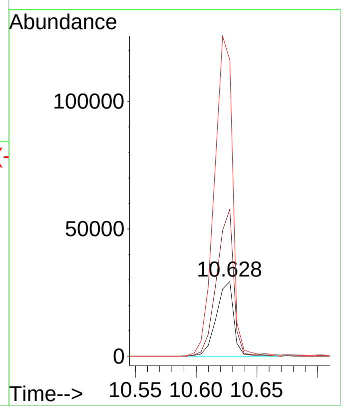


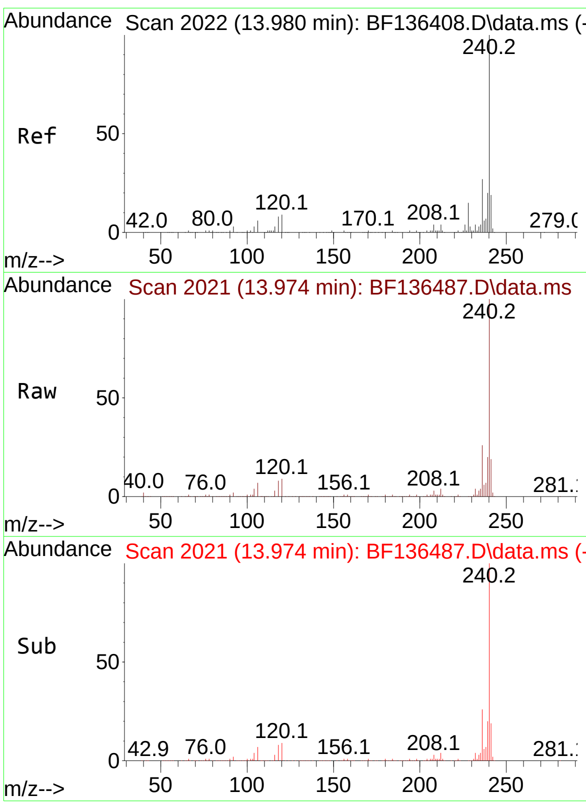
#67
4-Bromophenyl-phenylether
Concen: 4.119 ng
RT: 10.628 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:248 Resp: 28942

Ion	Ratio	Lower	Upper
248	100		
250	196.9	76.2	114.2#
141	397.0	51.0	76.4#

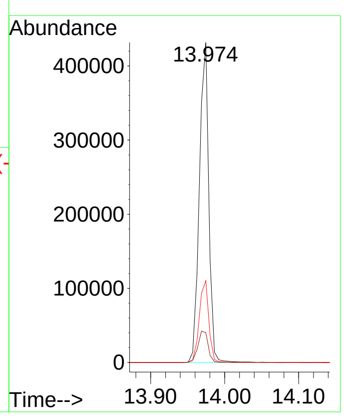


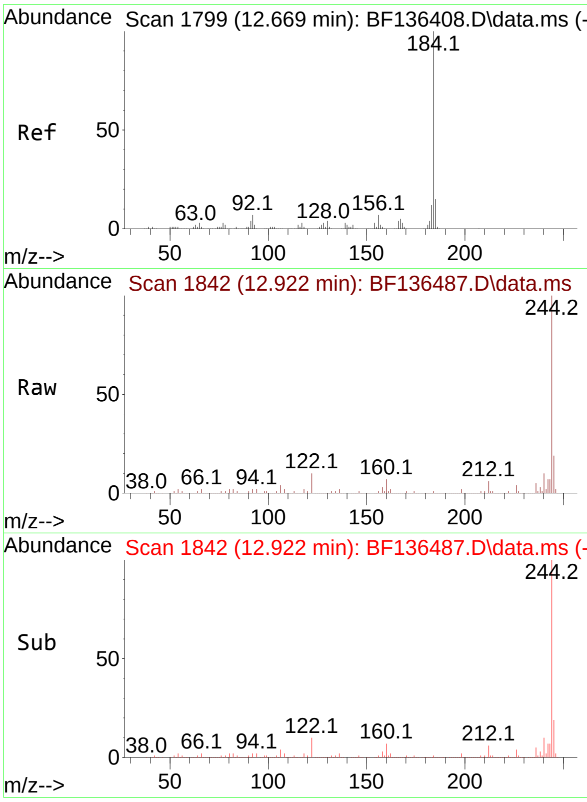


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:240 Resp: 381667

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.3	10.9
236	25.6	21.3	31.9



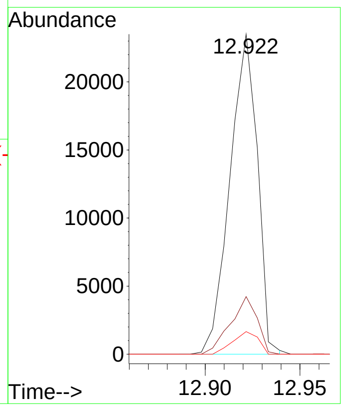


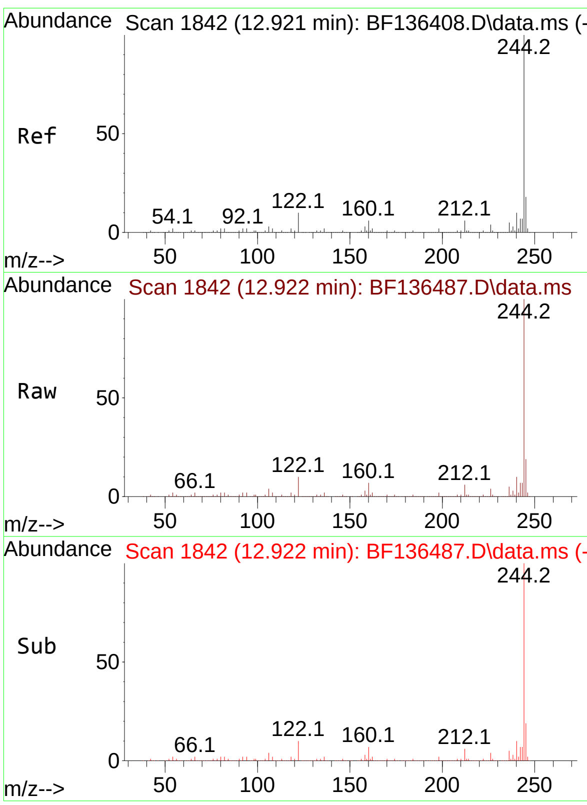
#77
Benzidine
Concen: 2.722 ng
RT: 12.922 min Scan# 18
Delta R.T. 0.253 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:184 Resp: 23632

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.0	18.0#
183	7.1	9.4	14.0#

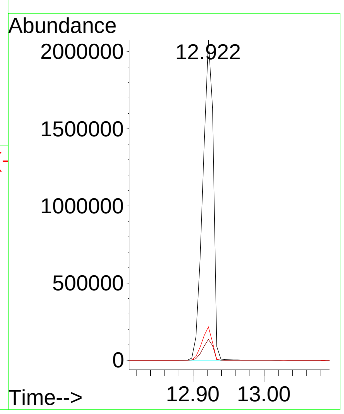


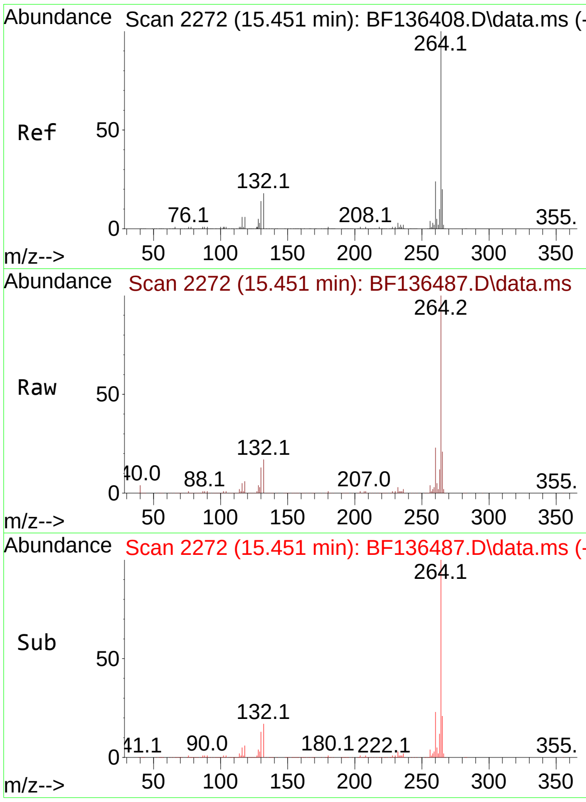


#79
Terphenyl-d14
Concen: 73.765 ng
RT: 12.922 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Tgt Ion:244 Resp: 2136028

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.4
122	10.4	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF136487.D
Acq: 11 Dec 2023 13:23

Instrument :
BNA_F
ClientSampleId :
PB157455BL

Tgt Ion:264 Resp: 278708

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	15.9	23.9