Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126478.D
Acq On : 4 Jan 2022 20:37
Operator : JU/CG
Sample : M5342-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 05 02:01:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	131234	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	552127	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	262066	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	424614	20.000	ng	0.00
76) Chrysene-d12	13.945	240	293594	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	239292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	873564	95.592	ng	0.01
7) Phenol-d6	6.416	99	1109749	93.759	ng	0.00
23) Nitrobenzene-d5	7.345	82	707756	65.819	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	220595	108.930	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	983742	66.057	ng	0.00
79) Terphenyl-d14	12.898	244	898082	59.433	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.345	70	88960	13.171	ng	# 79
25) Isophorone	7.345	82	707503	36.754	ng	# 69
51) 2,6-Dinitrotoluene	9.822	165	33361	9.442	ng	# 21
57) 2,4-Dinitrotoluene	9.822	165	33361	7.319	ng	# 15
67) 4-Bromophenyl-phenylether	10.610	248	12143	3.222	ng	# 1
77) Benzidine	12.898	184	11290	Below Cal		97

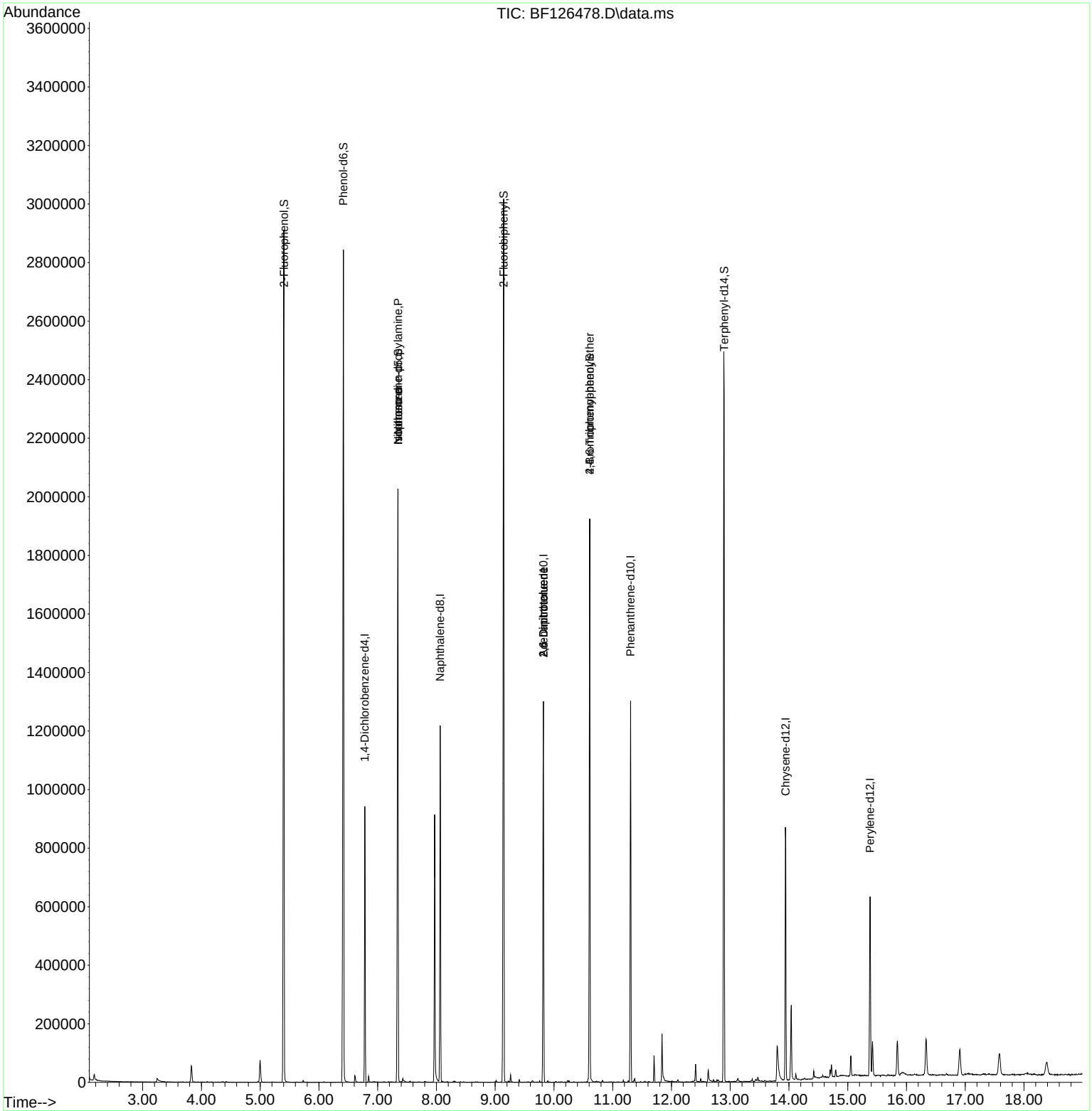
(#) = qualifier out of range (m) = manual integration (+) = signals summed

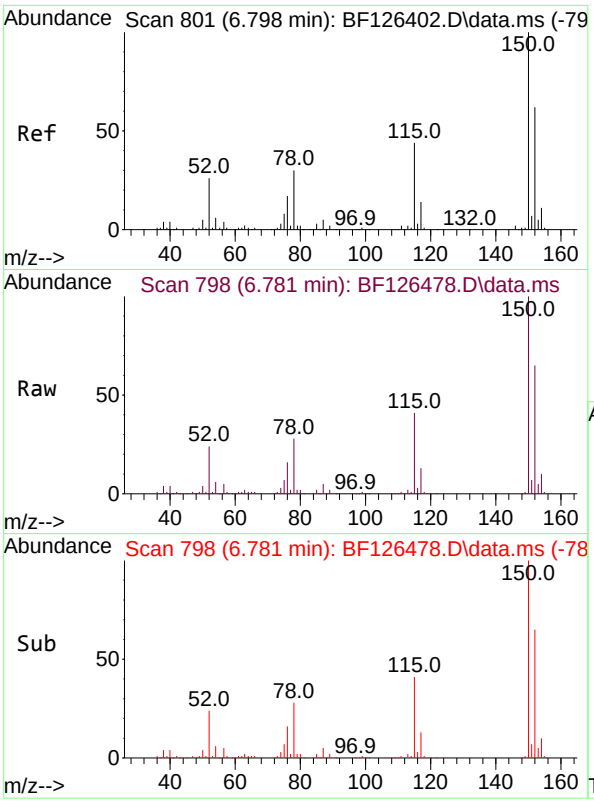
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126478.D
Acq On : 4 Jan 2022 20:37
Operator : JU/CG
Sample : M5342-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 05 02:01:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration



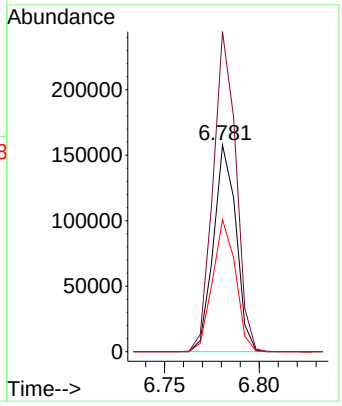


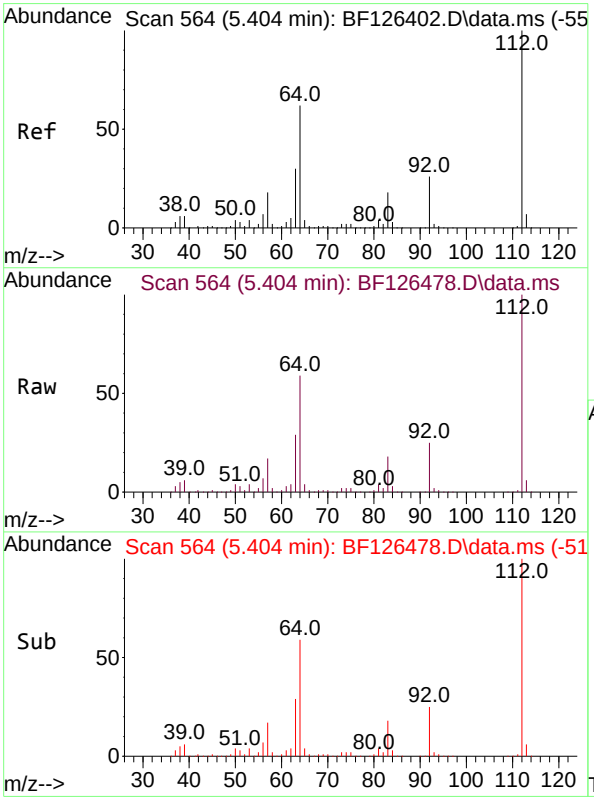
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 7
Delta R.T. -0.005 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 131234

Ion	Ratio	Lower	Upper
152	100		
150	155.0	128.1	192.1
115	63.9	56.7	85.1

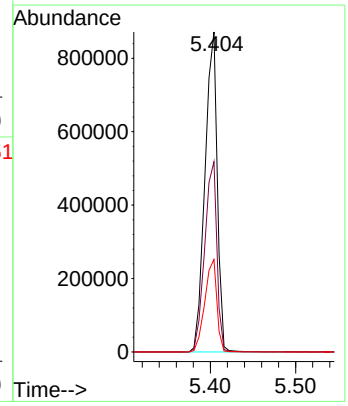


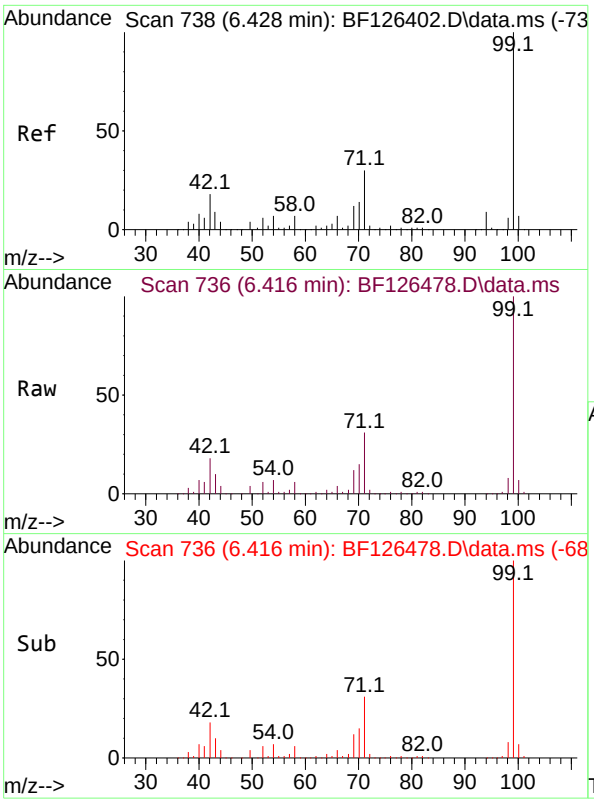


#5
2-Fluorophenol
Concen: 95.592 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:112 Resp: 873564

Ion	Ratio	Lower	Upper
112	100		
64	59.4	49.5	74.3
63	28.9	23.9	35.9



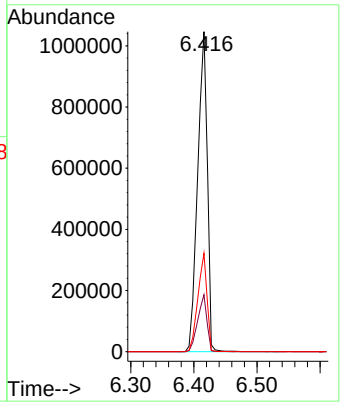


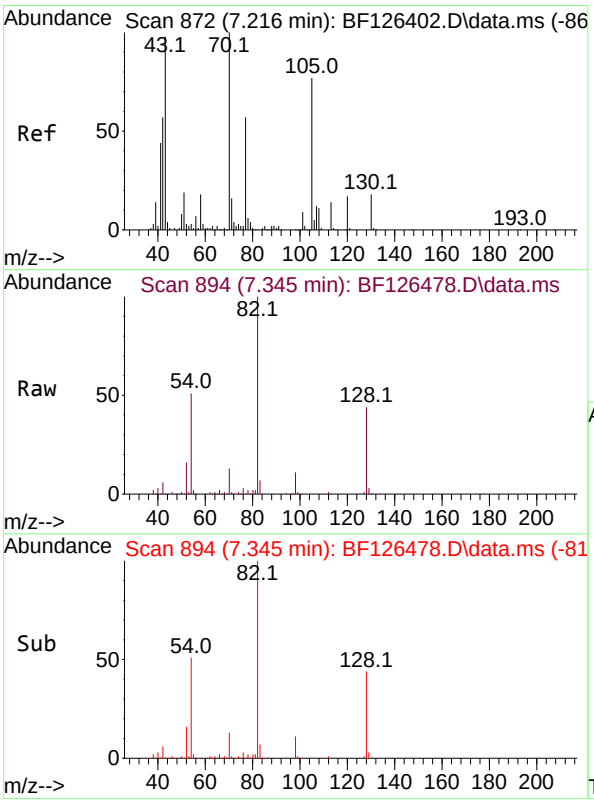
#7
Phenol-d6
Concen: 93.759 ng
RT: 6.416 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1109749

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	30.8	24.3	36.5

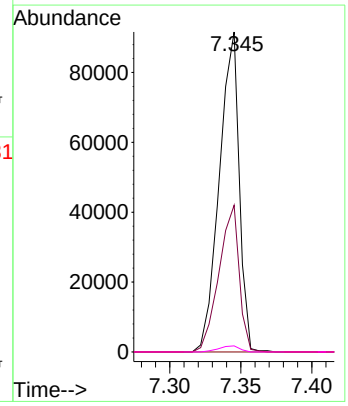


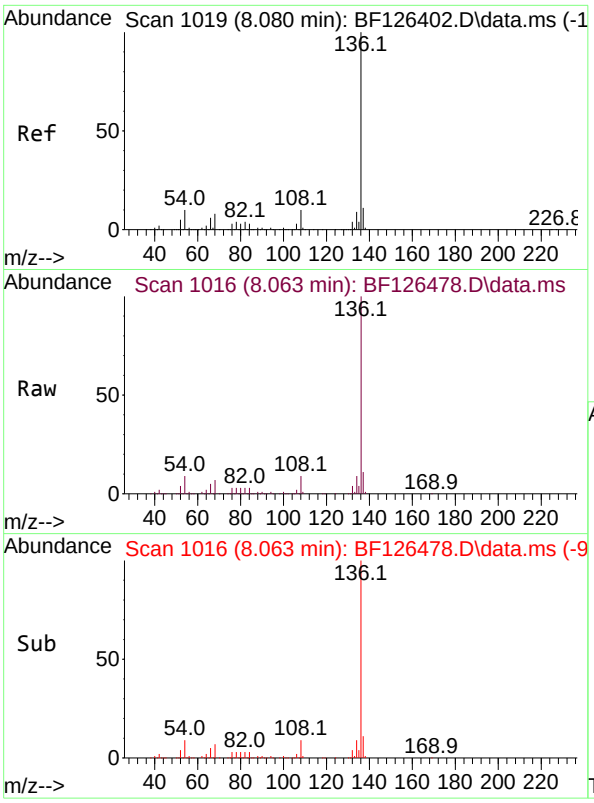


#19
n-Nitroso-di-n-propylamine
Concen: 13.171 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.141 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion: 70 Resp: 88960

Ion	Ratio	Lower	Upper
70	100		
42	45.9	45.8	68.8
101	0.0	6.9	10.3#
130	1.9	14.4	21.6#



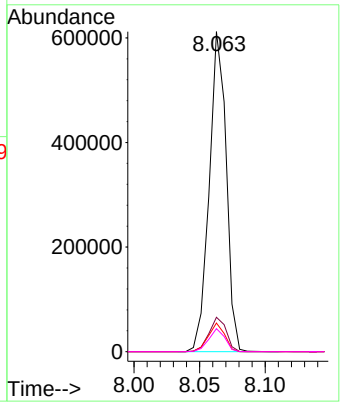


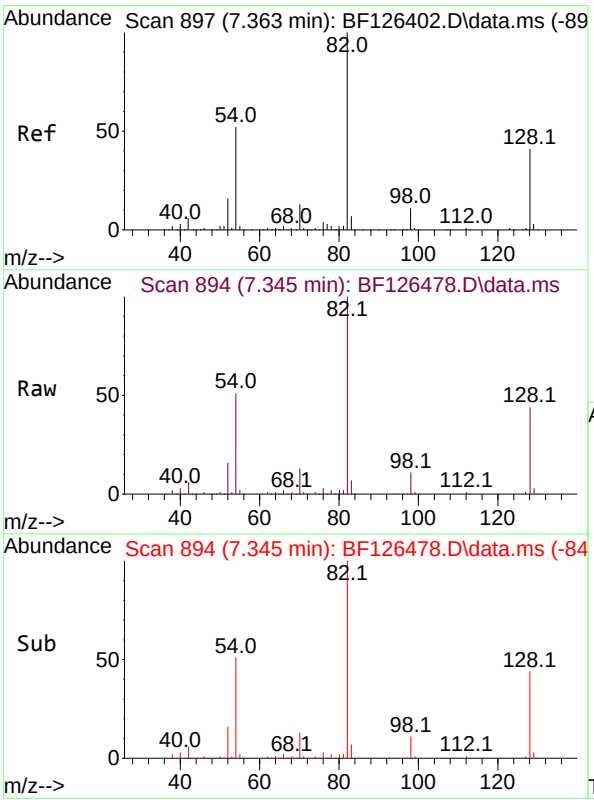
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 552127

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.0	7.8	11.6
68	7.2	6.3	9.5

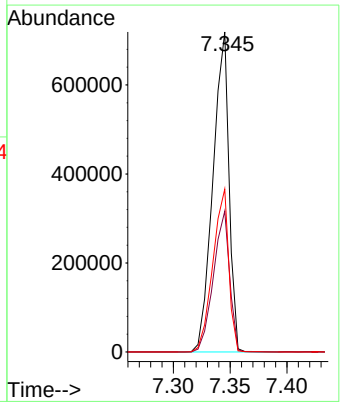


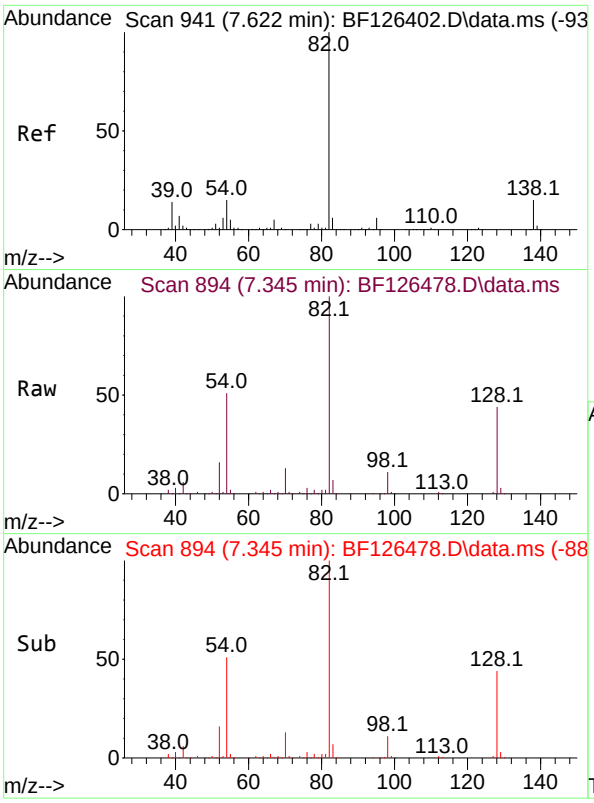


#23
Nitrobenzene-d5
Concen: 65.819 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion: 82 Resp: 707756

Ion	Ratio	Lower	Upper
82	100		
128	44.0	32.7	49.1
54	50.9	41.7	62.5



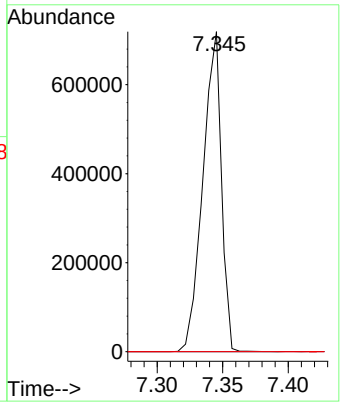


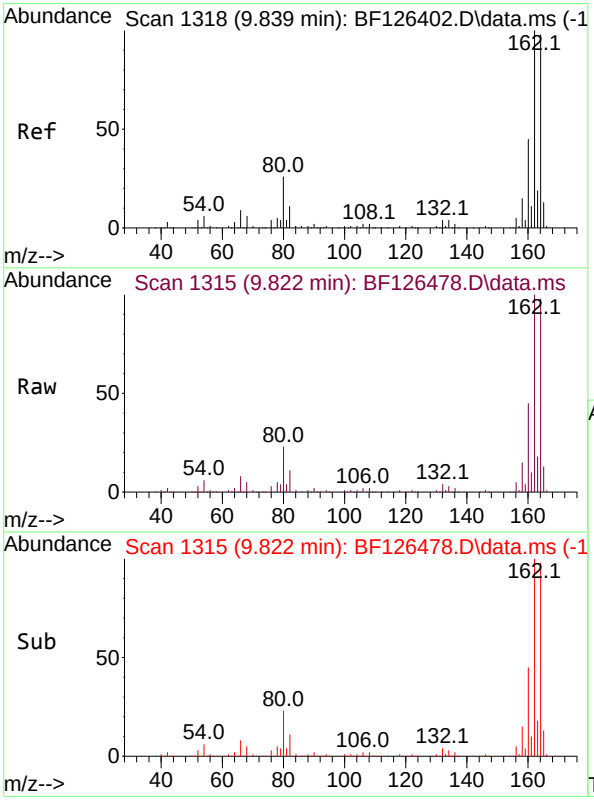
#25
Isophorone
Concen: 36.754 ng
RT: 7.345 min Scan# 8
Delta R.T. -0.265 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 707503

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.0	7.4#
138	0.0	12.3	18.5#

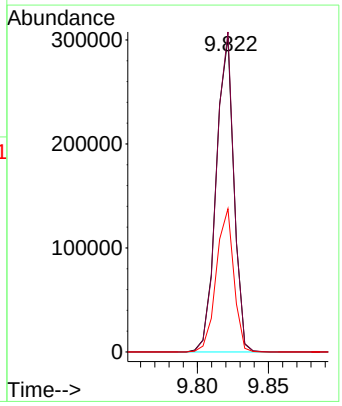


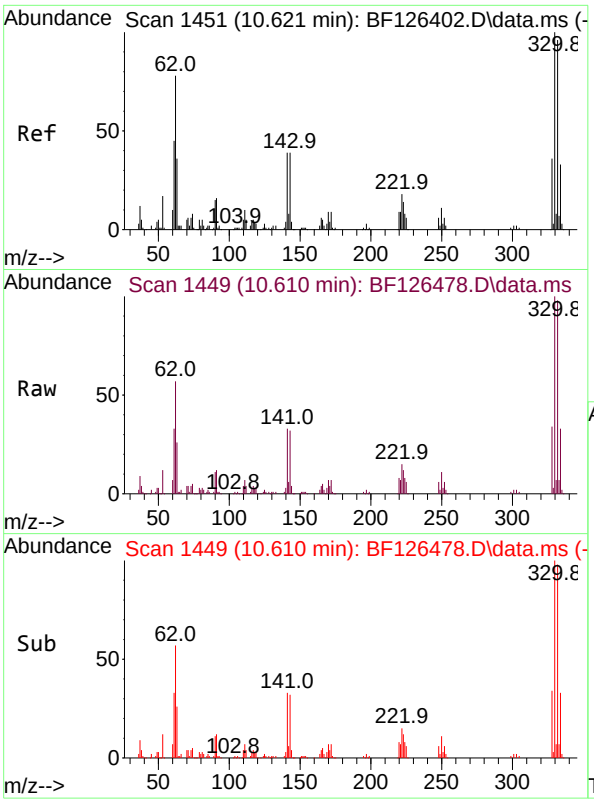


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:164 Resp: 262066

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.4	122.0
160	45.6	36.6	54.8



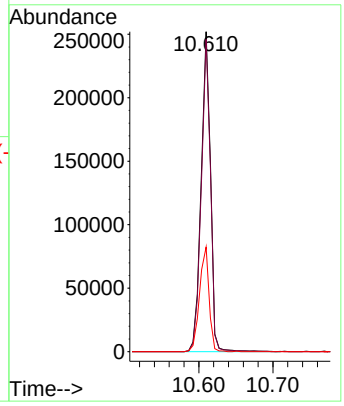


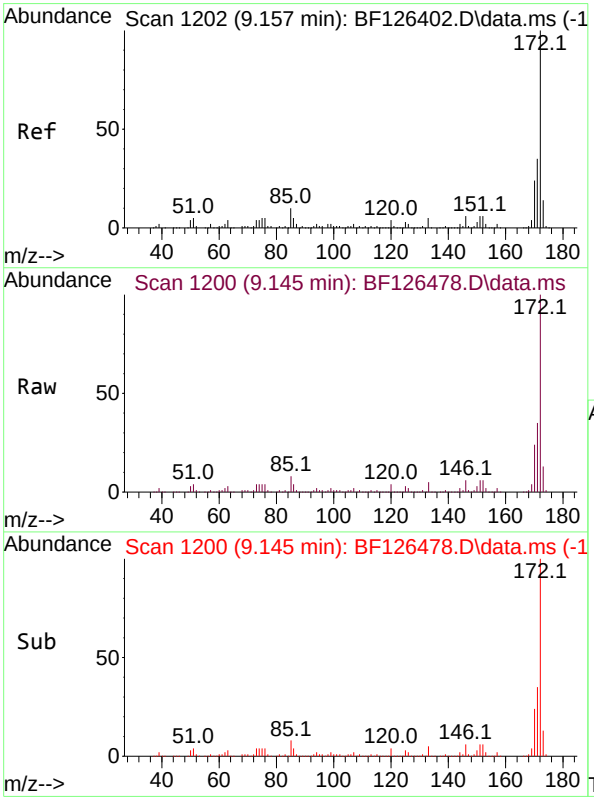
#42
2,4,6-Tribromophenol
Concen: 108.930 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 220595

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	33.3	30.1	45.1

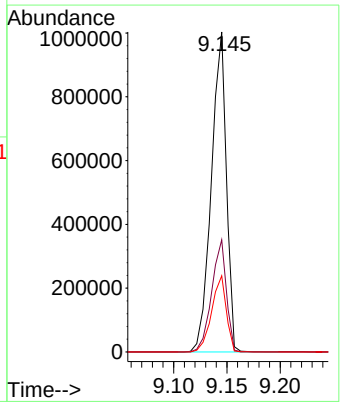


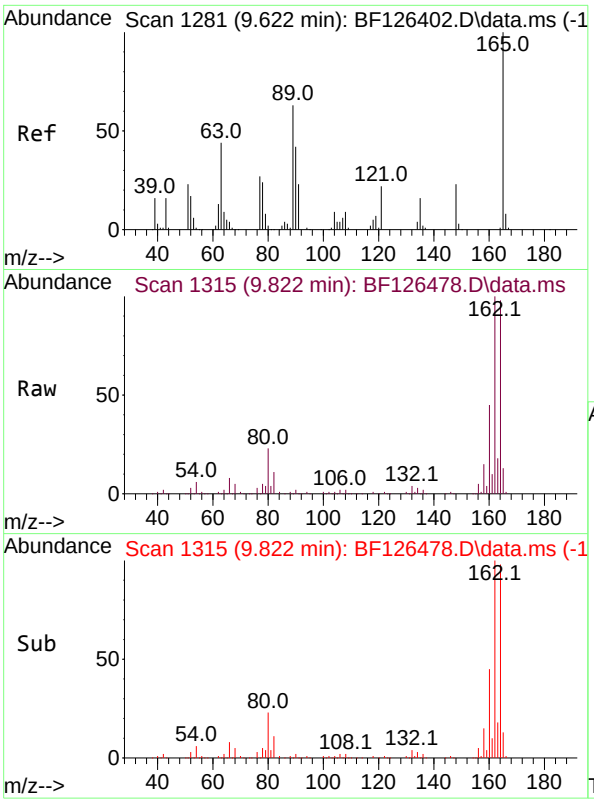


#45
2-Fluorobiphenyl
Concen: 66.057 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:172 Resp: 983742

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.8	19.0	28.6



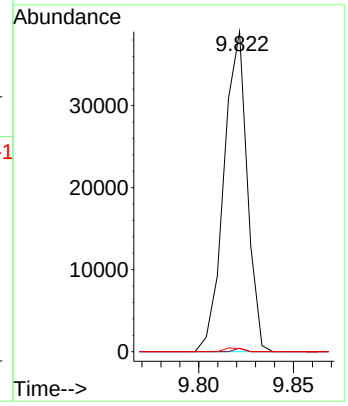


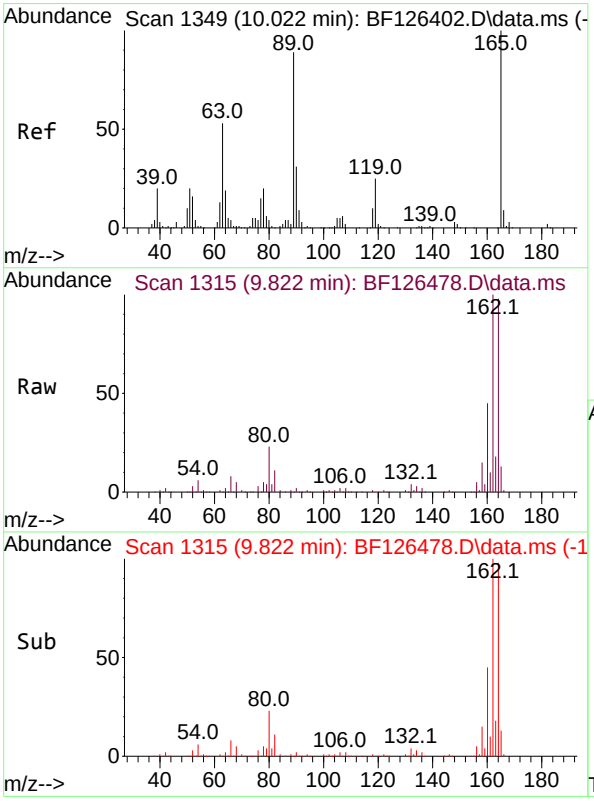
#51
2,6-Dinitrotoluene
Concen: 9.442 ng
RT: 9.822 min Scan# 1
Delta R.T. 0.212 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33361

Ion	Ratio	Lower	Upper
165	100		
63	1.1	48.4	72.6#
89	1.0	50.5	75.7#

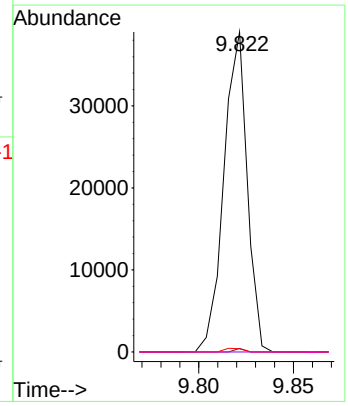


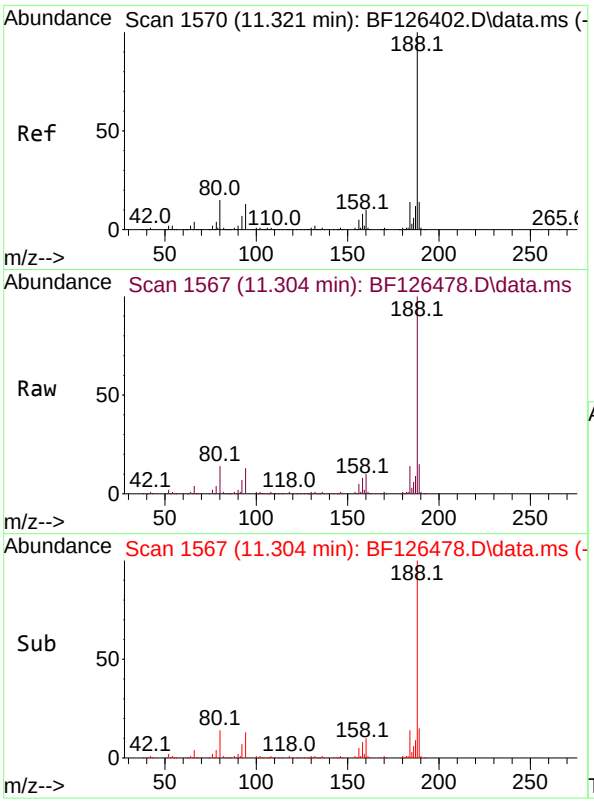


#57
2,4-Dinitrotoluene
Concen: 7.319 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.194 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:165 Resp: 33361

Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.0	64.6#
89	1.0	71.0	106.4#
182	0.0	1.6	2.4#



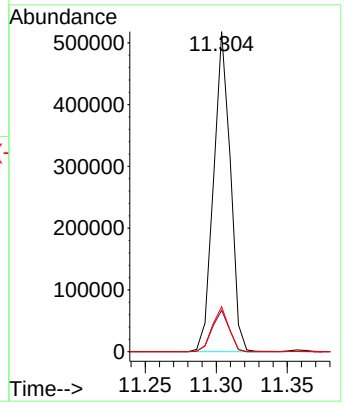


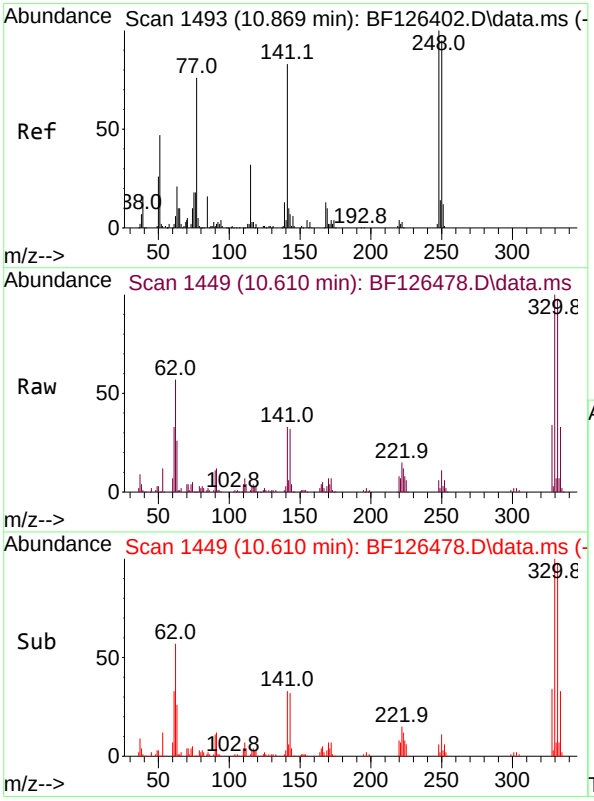
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 424614

Ion	Ratio	Lower	Upper
188	100		
94	13.0	10.1	15.1
80	14.1	11.8	17.6

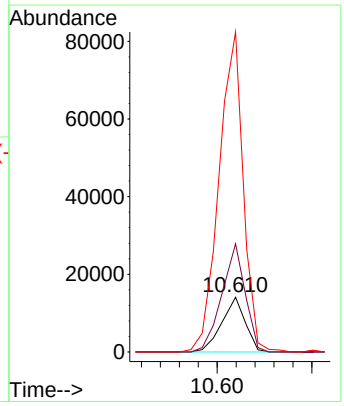


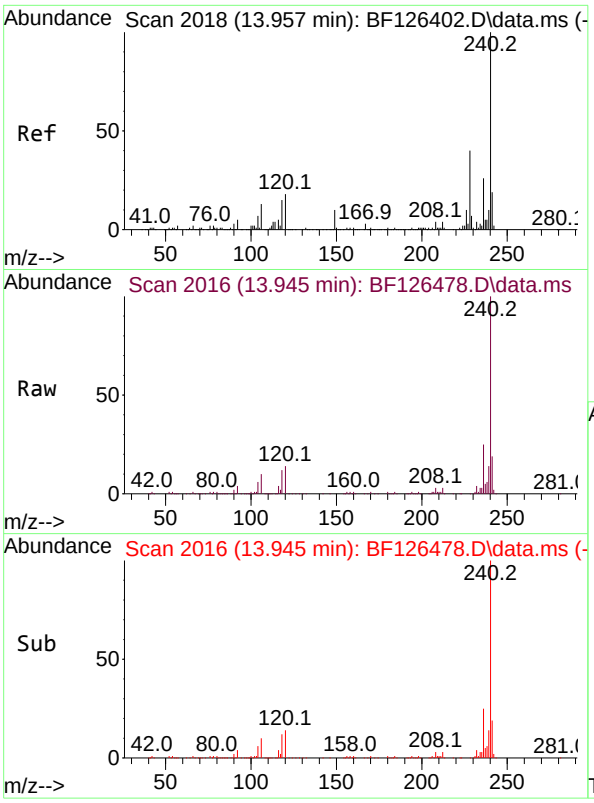


#67
4-Bromophenyl-phenylether
Concen: 3.222 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.247 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:248 Resp: 12143

Ion	Ratio	Lower	Upper
248	100		
250	197.5	76.2	114.4#
141	584.6	66.2	99.4#



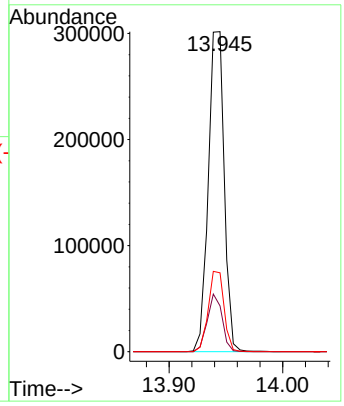


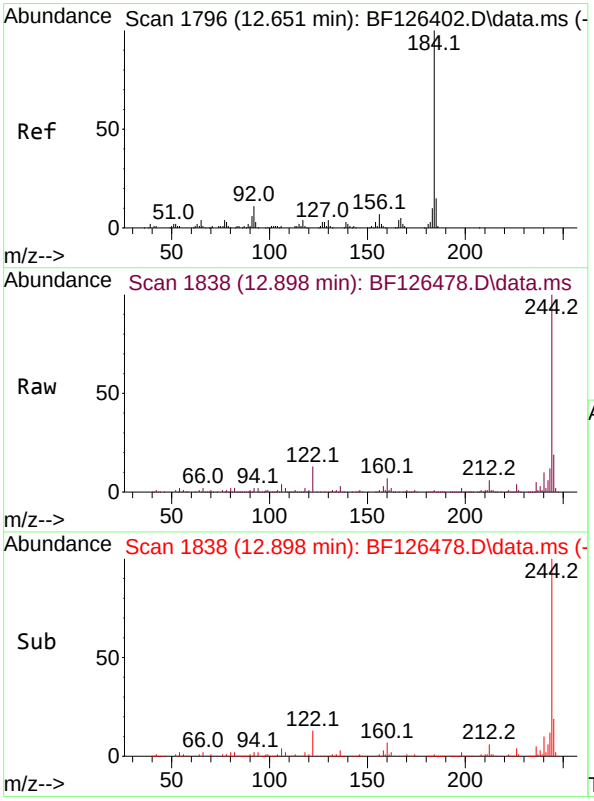
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 293594

Ion	Ratio	Lower	Upper
240	100		
120	14.3	14.4	21.6#
236	24.7	20.5	30.7

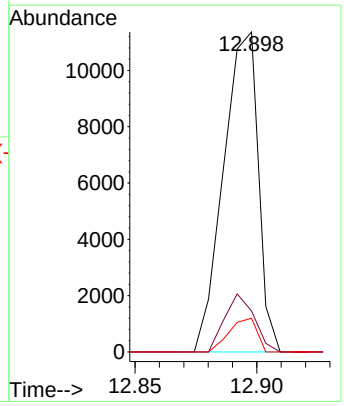


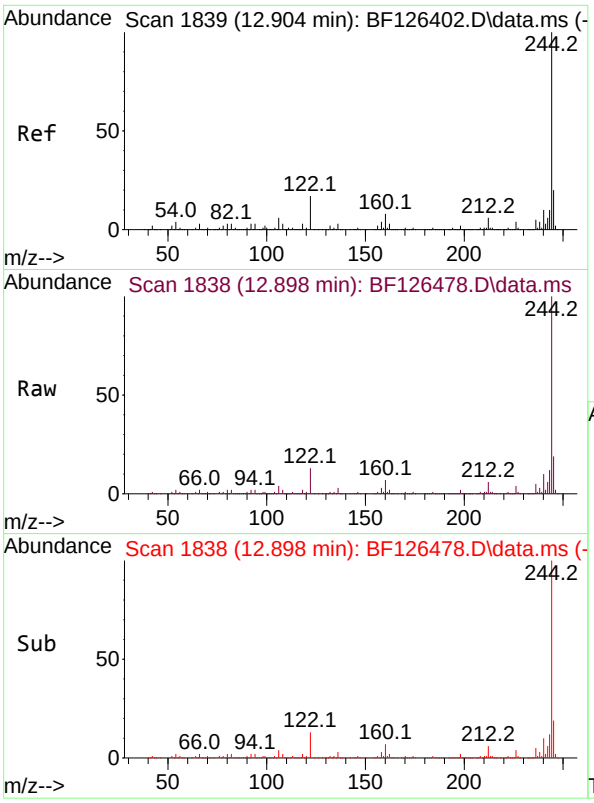


#77
Benzidine
Concen: Below Cal
RT: 12.898 min Scan# 1838
Delta R.T. 0.259 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:184 Resp: 11290

Ion	Ratio	Lower	Upper
184	100		
185	12.8	11.8	17.8
183	10.6	8.2	12.2



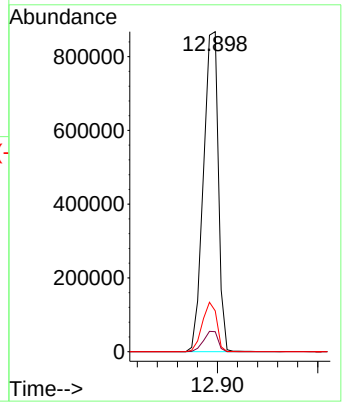


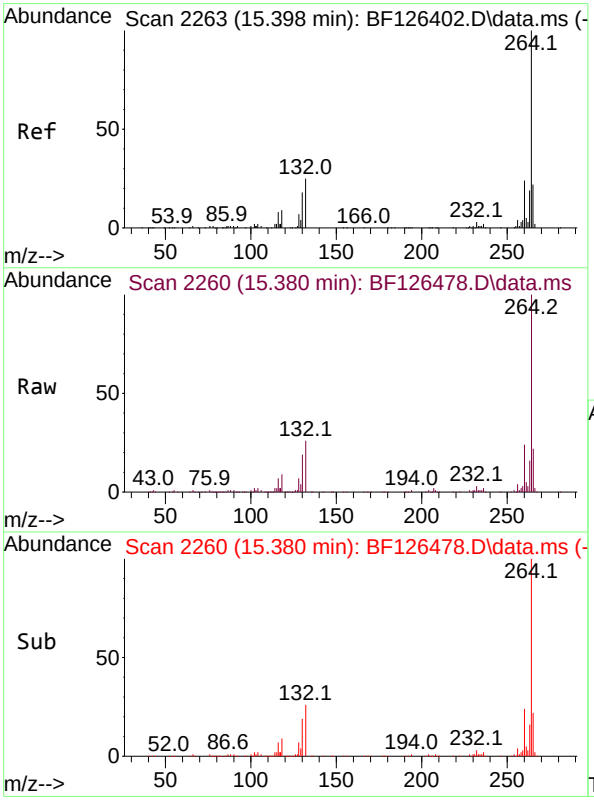
#79
Terphenyl-d14
Concen: 59.433 ng
RT: 12.898 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 898082

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	12.7	13.3	19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126478.D
Acq: 4 Jan 2022 20:37

Tgt Ion:264 Resp: 239292

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.1	17.4	26.2