Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141557.D
Acq On : 11 Feb 2025 13:05
Operator : RC/JU
Sample : PB166591TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Quant Time: Feb 11 13:26:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	92496	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	374949	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	213231	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	384131	20.000	ng	0.00
76) Chrysene-d12	13.951	240	307343	20.000	ng	-0.01
86) Perylene-d12	15.404	264	225083	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	801438	135.838	ng	0.00
7) Phenol-d6	6.428	99	988317	132.535	ng	-0.01
23) Nitrobenzene-d5	7.351	82	659306	91.714	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	293383	136.967	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1269581	91.730	ng	0.00
79) Terphenyl-d14	12.898	244	1612484	88.570	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.351	70	90075	20.194	ng	# 75
25) Isophorone	7.351	82	638336	55.691	ng	# 66
50) Dimethylphthalate	9.822	163	30433	2.102	ng	# 1
51) 2,6-Dinitrotoluene	9.822	165	27267	8.617	ng	# 22
57) 2,4-Dinitrotoluene	9.822	165	27267	6.473	ng	# 18
67) 4-Bromophenyl-phenylether	10.616	248	20010	4.661	ng	# 1

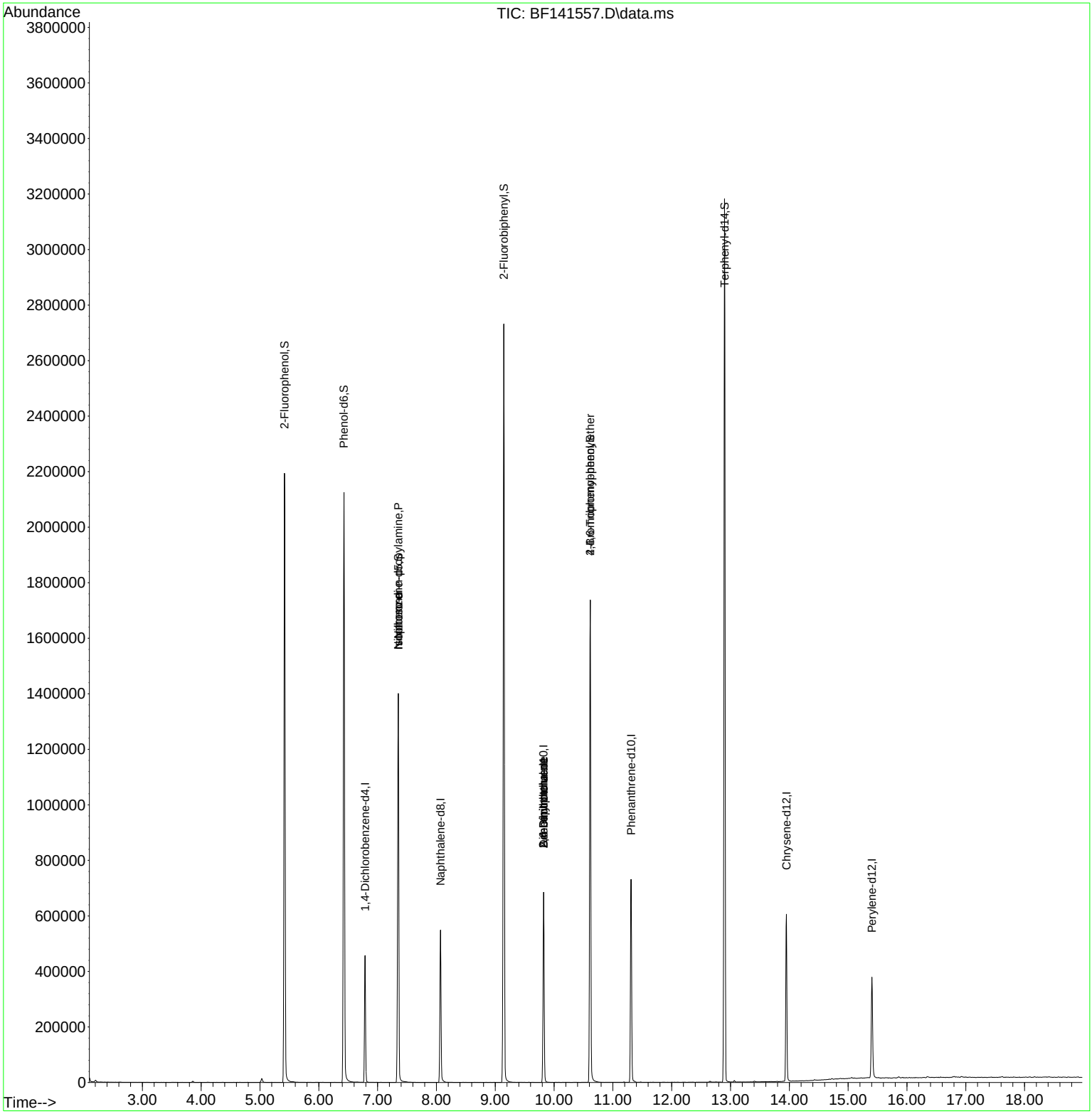
(#) = qualifier out of range (m) = manual integration (+) = signals summed

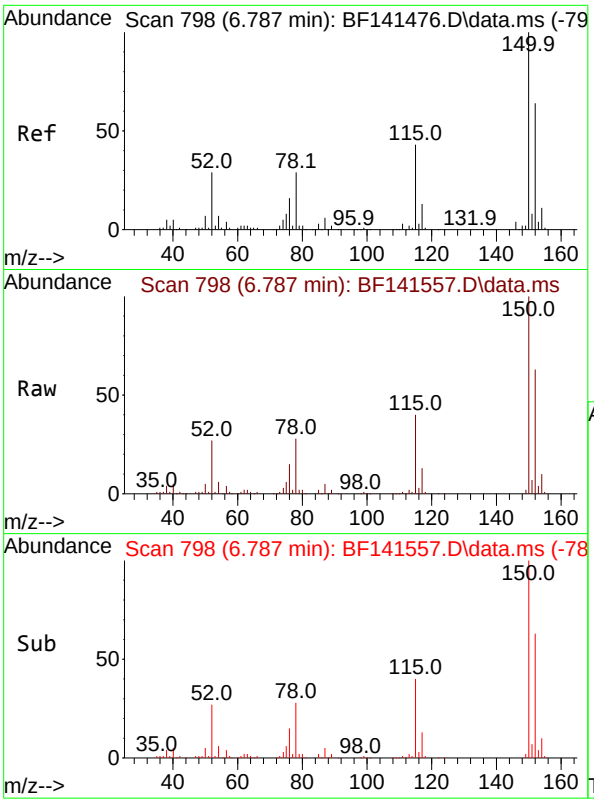
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
Data File : BF141557.D
Acq On : 11 Feb 2025 13:05
Operator : RC/JU
Sample : PB166591TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Quant Time: Feb 11 13:26:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration



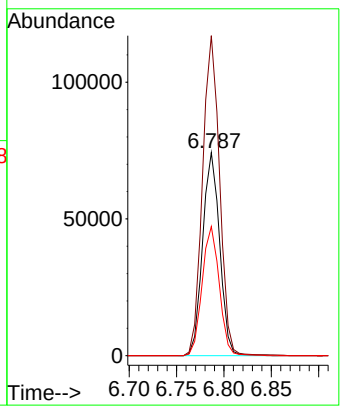


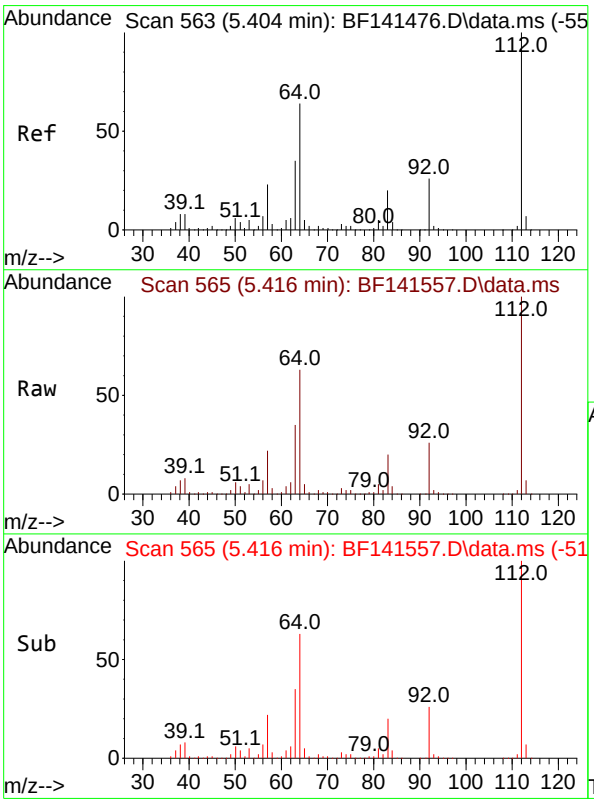
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 7
Delta R.T. -0.005 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:152 Resp: 92496

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.0	187.4
115	63.6	53.6	80.4

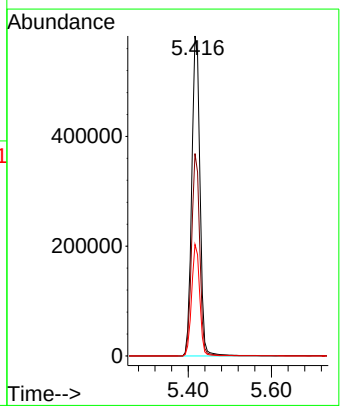


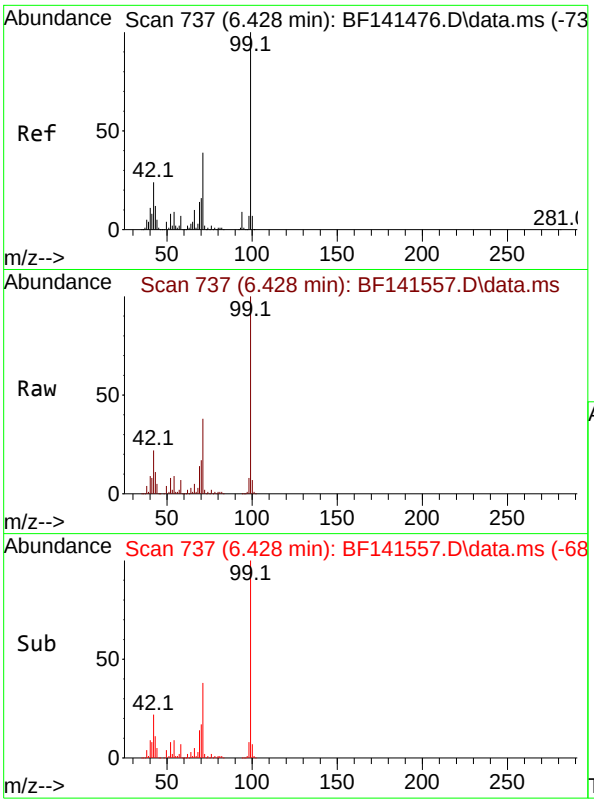


#5
2-Fluorophenol
Concen: 135.838 ng
RT: 5.416 min Scan# 565
Delta R.T. 0.006 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:112 Resp: 801438

Ion	Ratio	Lower	Upper
112	100		
64	63.3	51.1	76.7
63	34.8	28.4	42.6



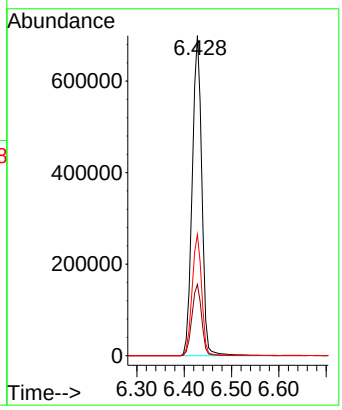


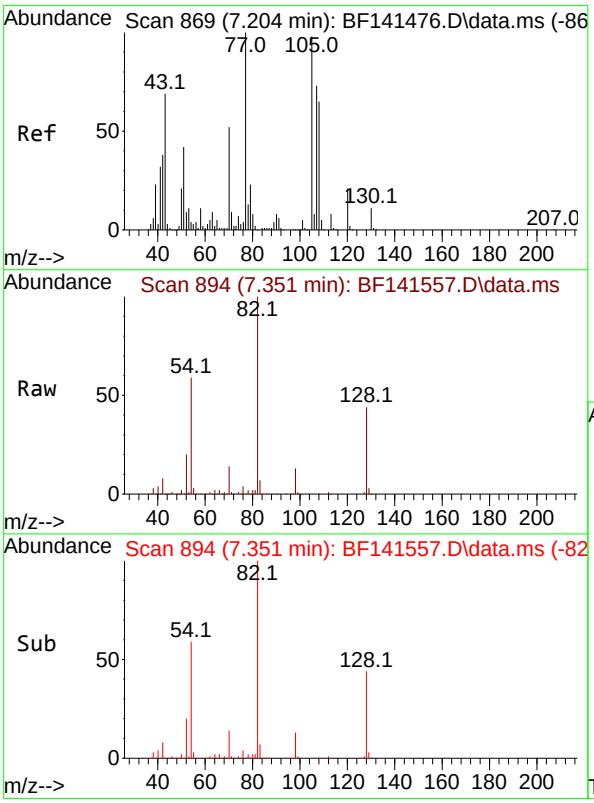
#7
Phenol-d6
Concen: 132.535 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion: 99 Resp: 988317

Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.1	28.7
71	37.8	31.1	46.7

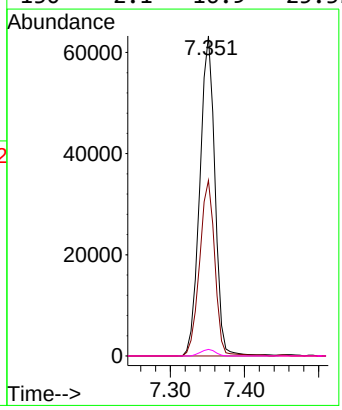


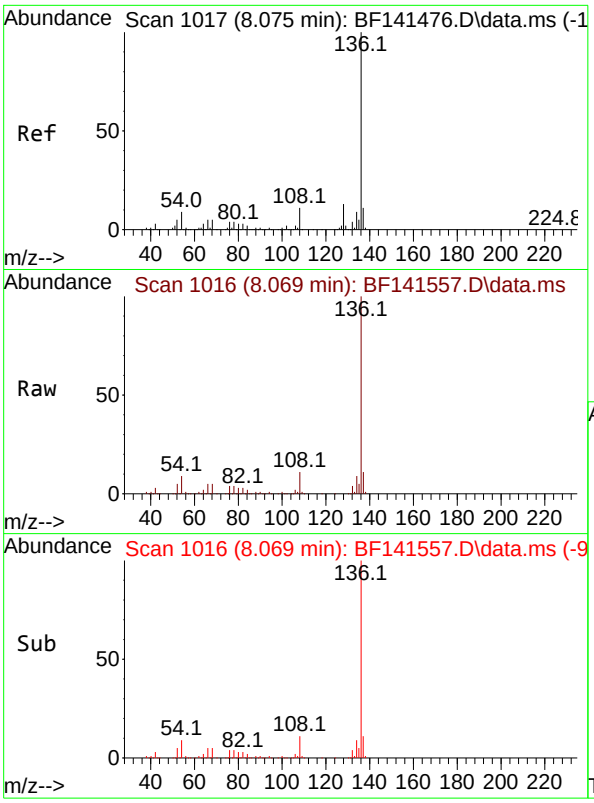


#19
n-Nitroso-di-n-propylamine
Concen: 20.194 ng
RT: 7.351 min Scan# 894
Delta R.T. 0.135 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion: 70 Resp: 90075

Ion	Ratio	Lower	Upper
70	100		
42	54.9	57.4	86.2#
101	0.0	8.0	12.0#
130	2.1	16.9	25.3#



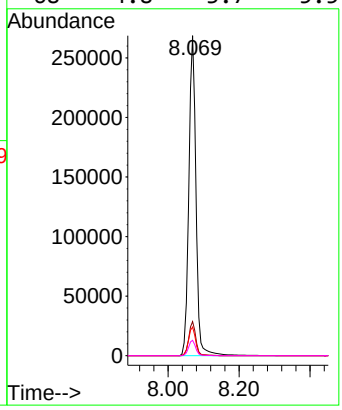


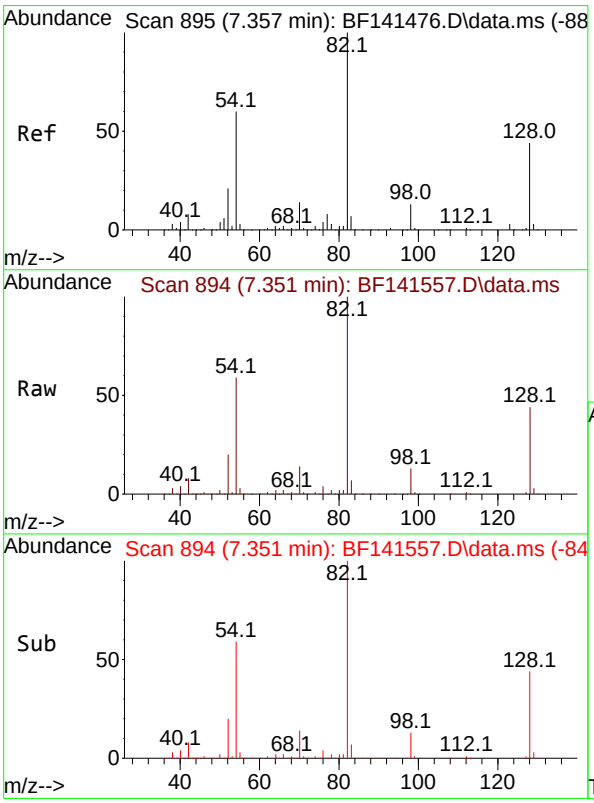
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:136 Resp: 374949

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.9	7.2	10.8
68	4.8	3.7	5.5

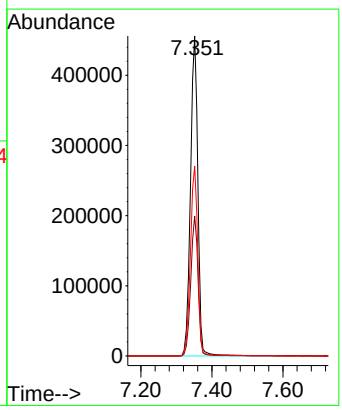


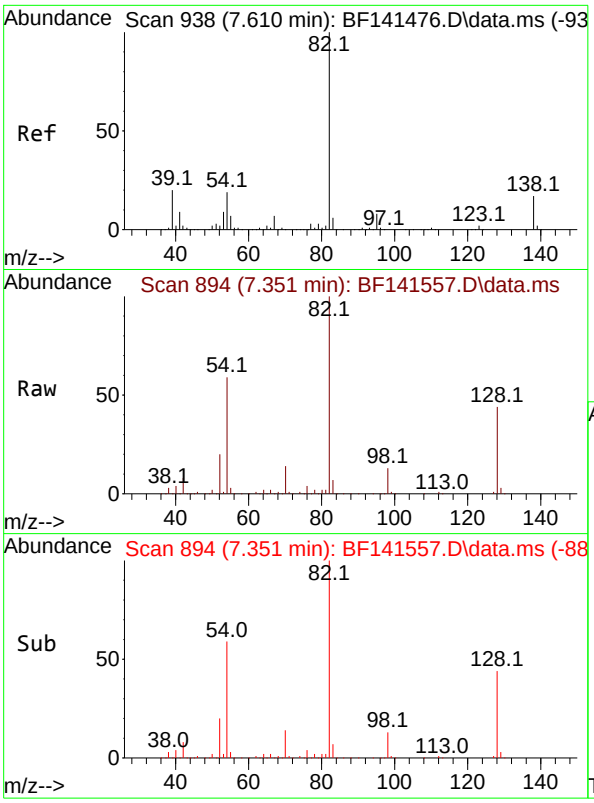


#23
Nitrobenzene-d5
Concen: 91.714 ng
RT: 7.351 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion: 82 Resp: 659306

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.8	52.2
54	59.3	48.2	72.4



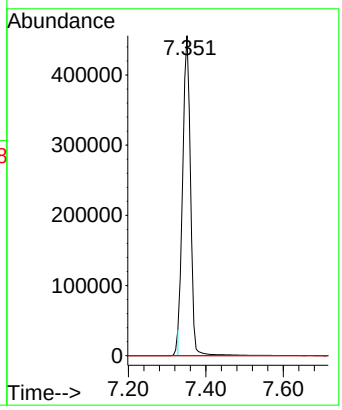


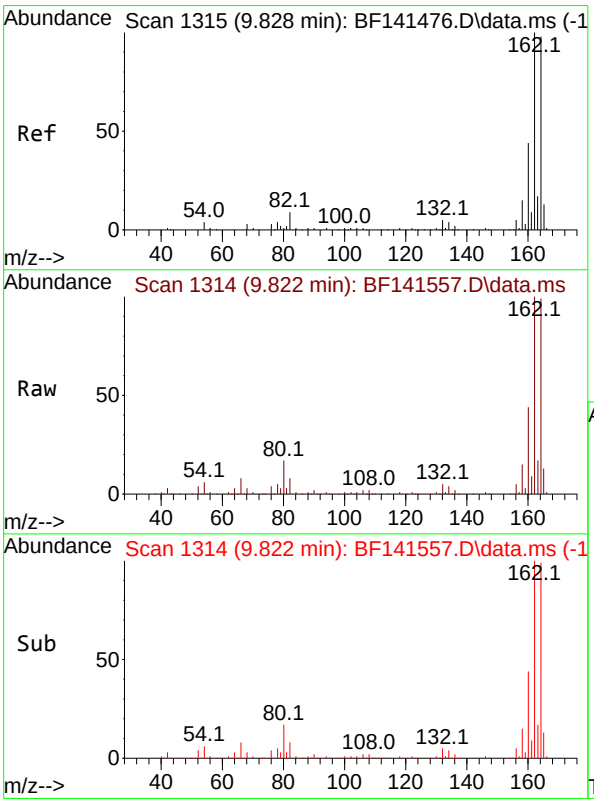
#25
Isophorone
Concen: 55.691 ng
RT: 7.351 min Scan# 8
Delta R.T. -0.270 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion: 82 Resp: 638336

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	13.9	20.9#

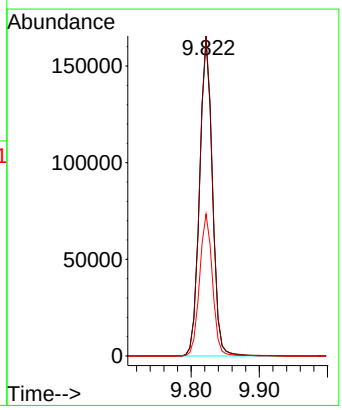


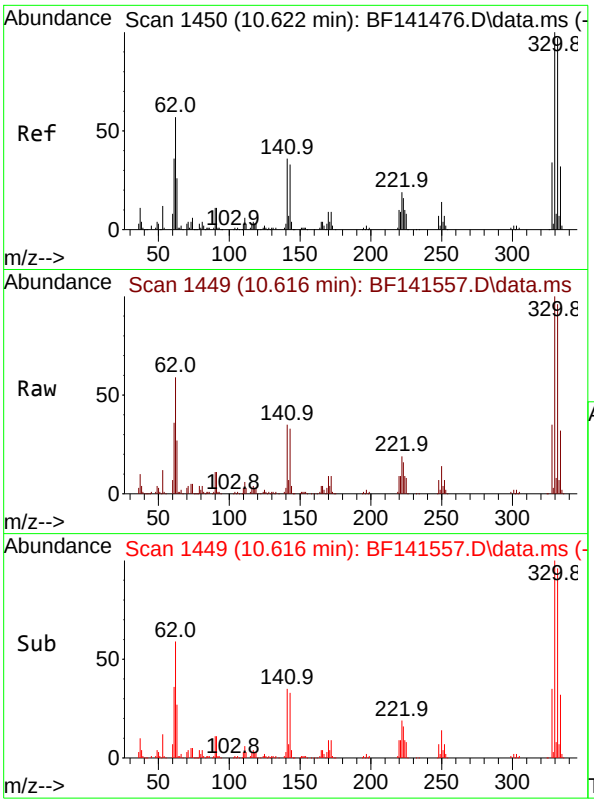


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:164 Resp: 213231

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.3	121.9
160	44.9	35.9	53.9



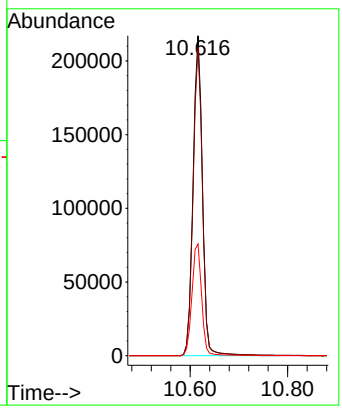


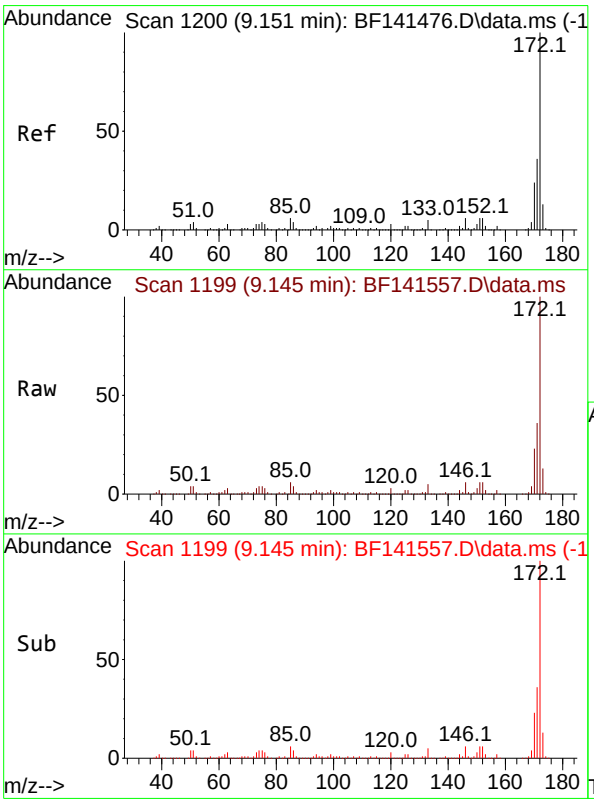
#42
2,4,6-Tribromophenol
Concen: 136.967 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:330 Resp: 293383

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.5	117.7
141	36.1	31.0	46.4

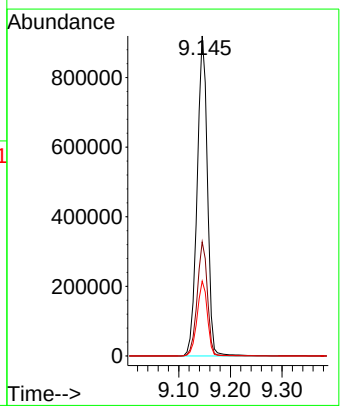


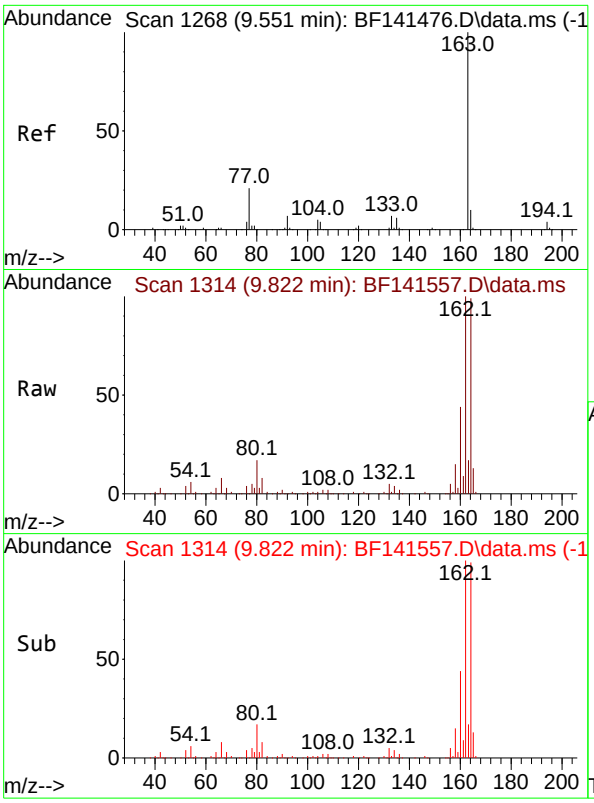


#45
2-Fluorobiphenyl
Concen: 91.730 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:172 Resp: 1269581

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.4	18.9	28.3



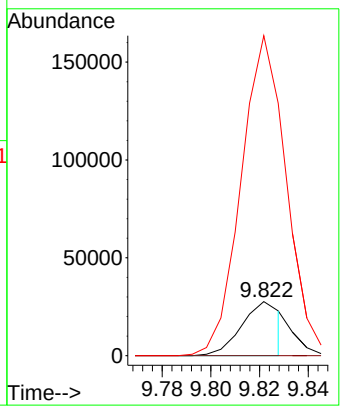


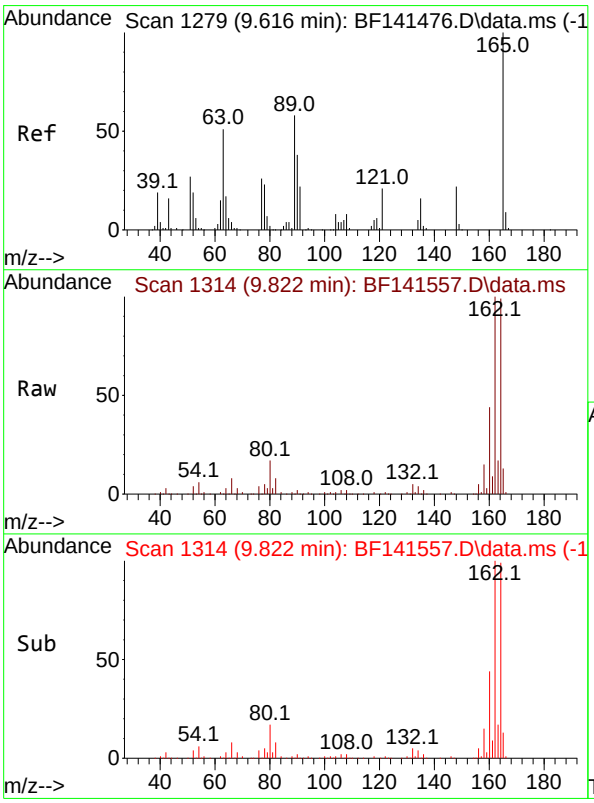
#50
Dimethylphthalate
Concen: 2.102 ng
RT: 9.822 min Scan# 1
Delta R.T. 0.259 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:163 Resp: 30433

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.4#
164	591.8	7.9	11.9#

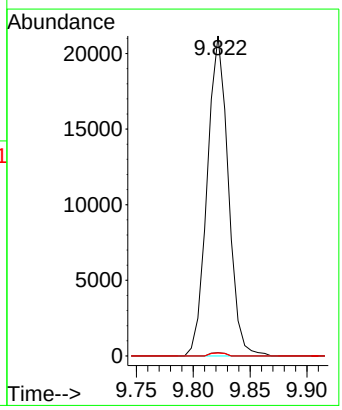


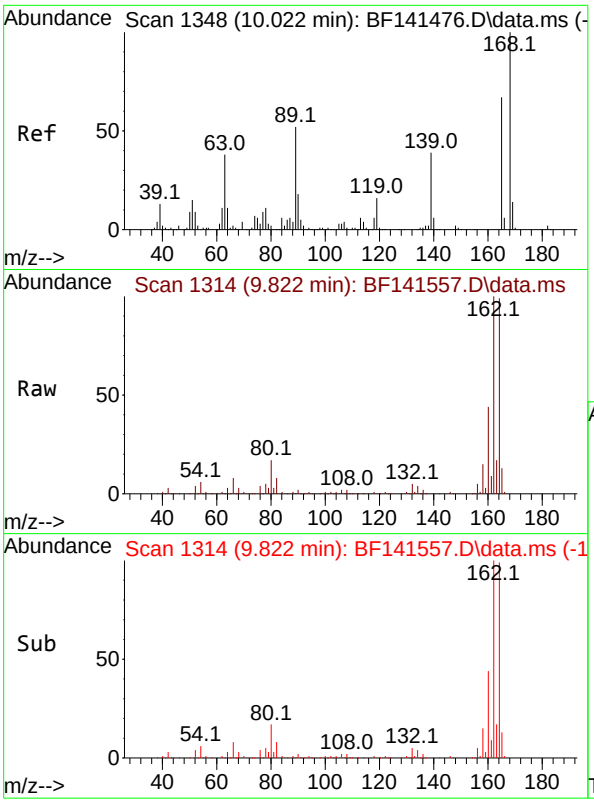


#51
2,6-Dinitrotoluene
Concen: 8.617 ng
RT: 9.822 min Scan# 1314
Delta R.T. 0.200 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:165 Resp: 27267

Ion	Ratio	Lower	Upper
165	100		
63	1.0	49.4	74.0#
89	0.9	46.5	69.7#



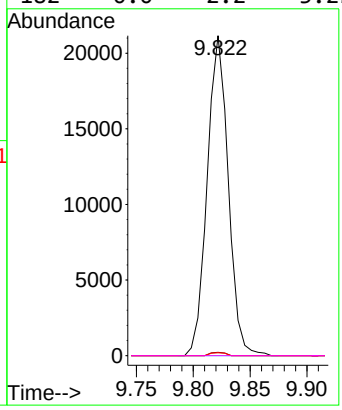


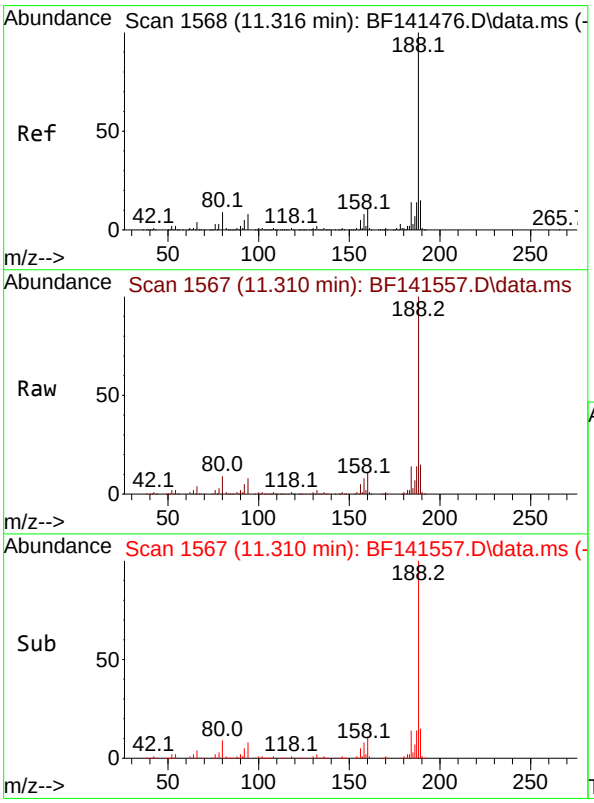
#57
2,4-Dinitrotoluene
Concen: 6.473 ng
RT: 9.822 min Scan# 1
Delta R.T. -0.206 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:165 Resp: 27267

Ion	Ratio	Lower	Upper
165	100		
63	1.0	46.4	69.6#
89	0.9	61.8	92.6#
182	0.0	2.2	3.2#

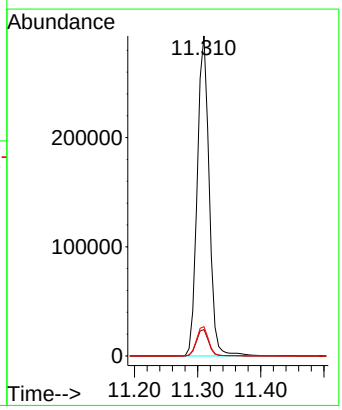


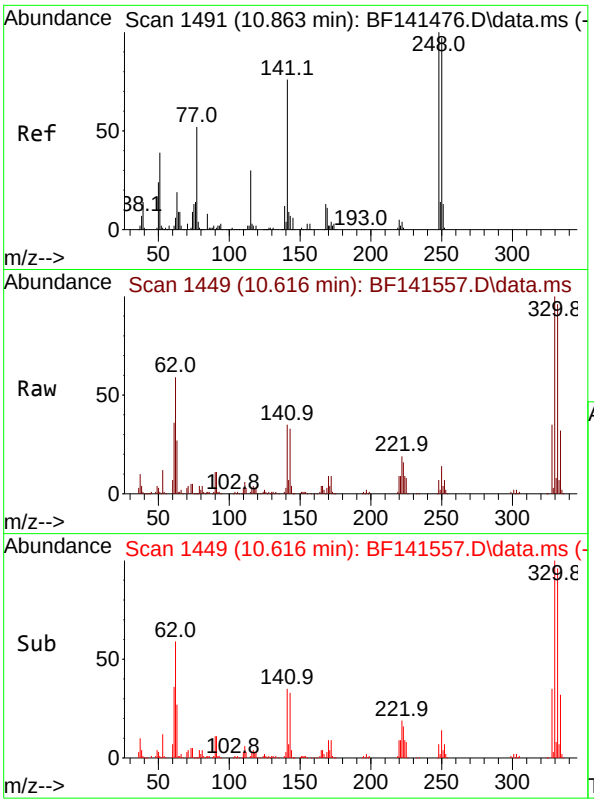


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:188 Resp: 384131

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.2	7.3	10.9



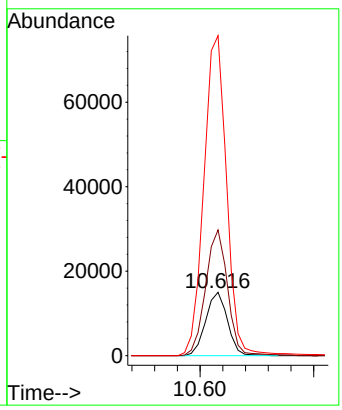


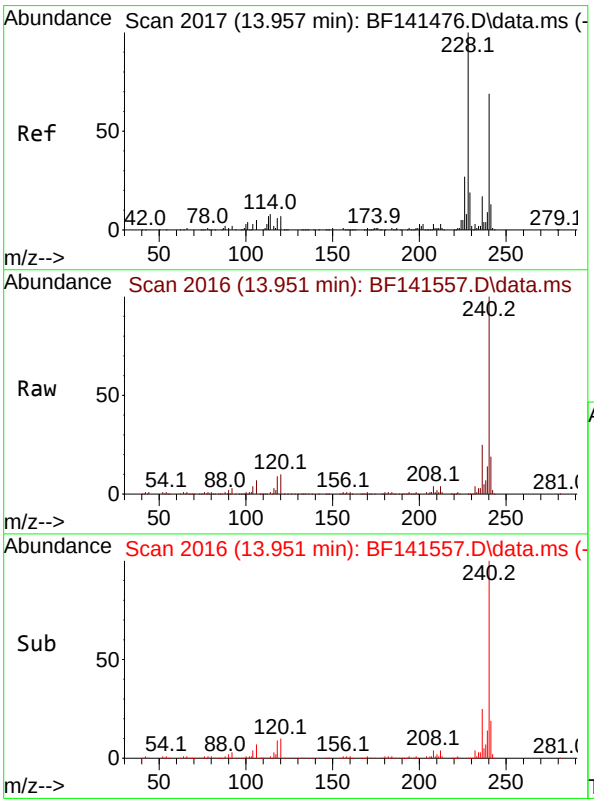
#67
4-Bromophenyl-phenylether
Concen: 4.661 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:248 Resp: 20010

Ion	Ratio	Lower	Upper
248	100		
250	198.6	77.8	116.6#
141	505.4	60.6	90.8#

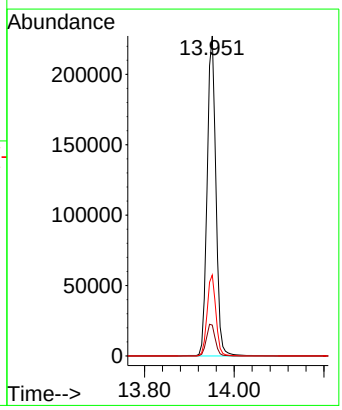


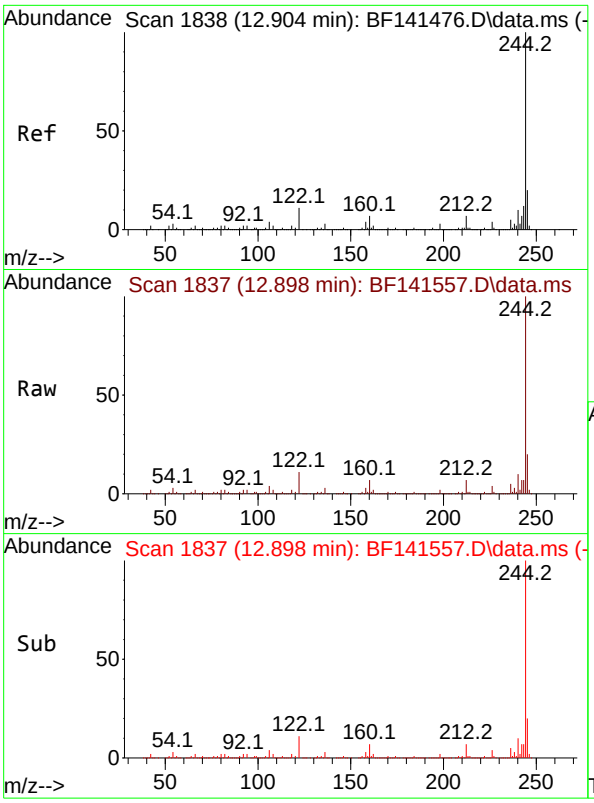


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:240 Resp: 307343

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.0	12.0
236	25.3	19.8	29.8



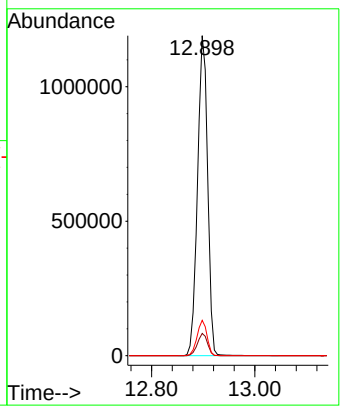


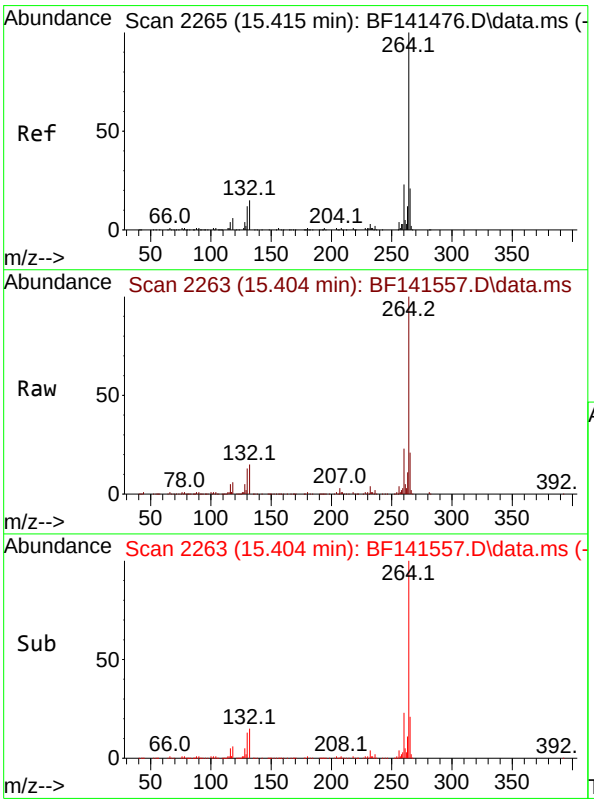
#79
Terphenyl-d14
Concen: 88.570 ng
RT: 12.898 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Instrument :
BNA_F
ClientSampleId :
PB166591TB

Tgt Ion:244 Resp: 1612484

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.0	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF141557.D
Acq: 11 Feb 2025 13:05

Tgt Ion:264 Resp: 225083

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.1	17.0	25.4