Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131770.D
Acq On : 22 Dec 2022 11:04
Operator : CG\JU
Sample : PB149739BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 23 01:50:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 01:24:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	78915	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	296445	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	178493	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	353066	20.000	ng	0.00
76) Chrysene-d12	14.045	240	263464	20.000	ng	0.00
86) Perylene-d12	15.533	264	189153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	745664	159.110	ng	0.02
7) Phenol-d6	6.487	99	962946	152.658	ng	0.00
23) Nitrobenzene-d5	7.422	82	664387	90.984	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	284142	145.440	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1164080	91.358	ng	0.00
79) Terphenyl-d14	12.992	244	1478245	87.446	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.487	77	1715	Below Cal	#	5
19) n-Nitroso-di-n-propyla...	7.422	70	91949	20.212	ng	# 81
25) Isophorone	7.422	82	662897	53.454	ng	# 70
51) 2,6-Dinitrotoluene	9.904	165	23262	8.055	ng	# 19
57) 2,4-Dinitrotoluene	9.904	165	23262	5.994	ng	# 17
67) 4-Bromophenyl-phenylether	10.698	248	20269	4.861	ng	# 1
77) Benzidine	12.992	184	22437	4.644	ng	# 92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131770.D
Acq On : 22 Dec 2022 11:04
Operator : CG\JU
Sample : PB149739BL
Misc :
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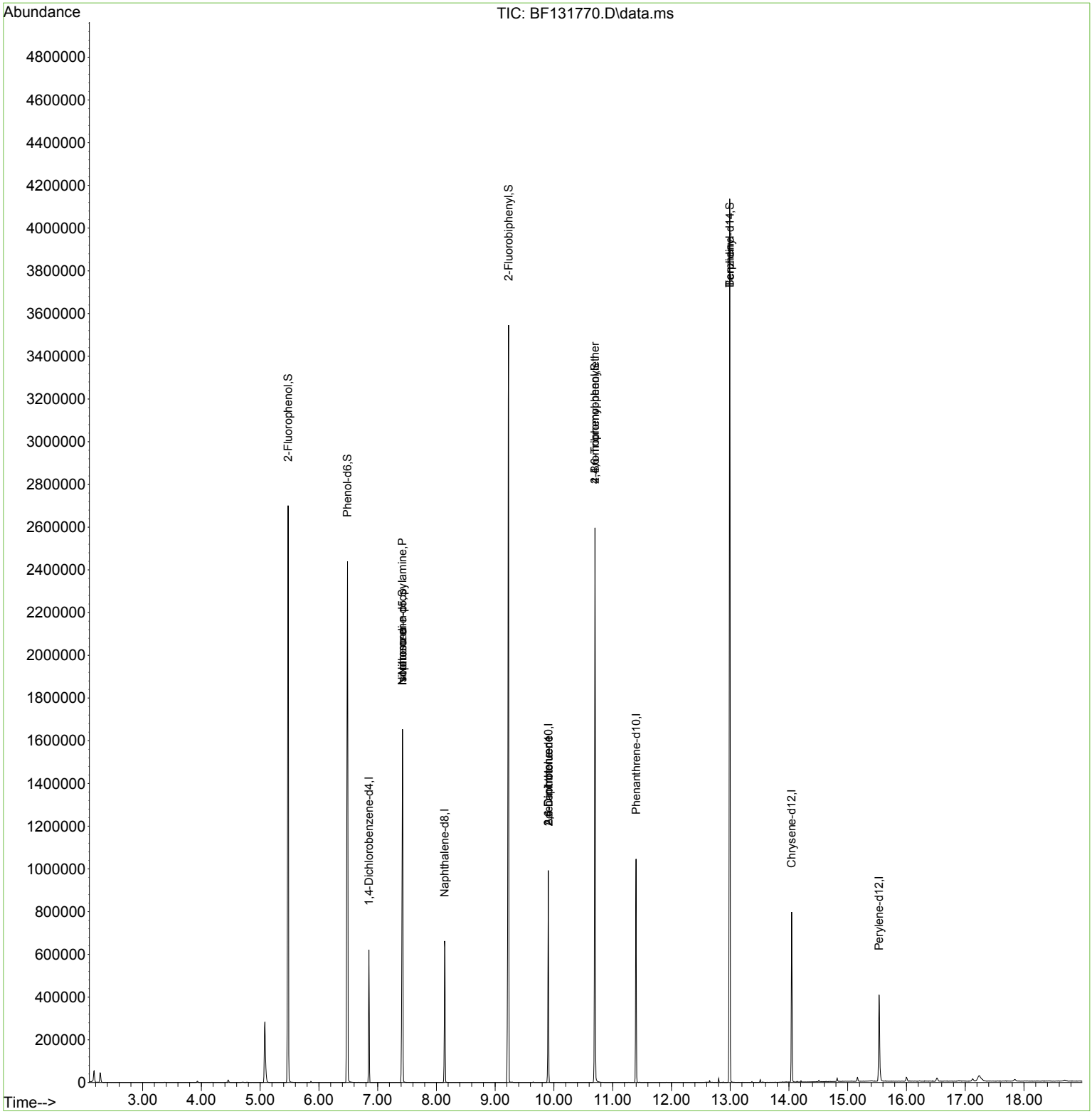
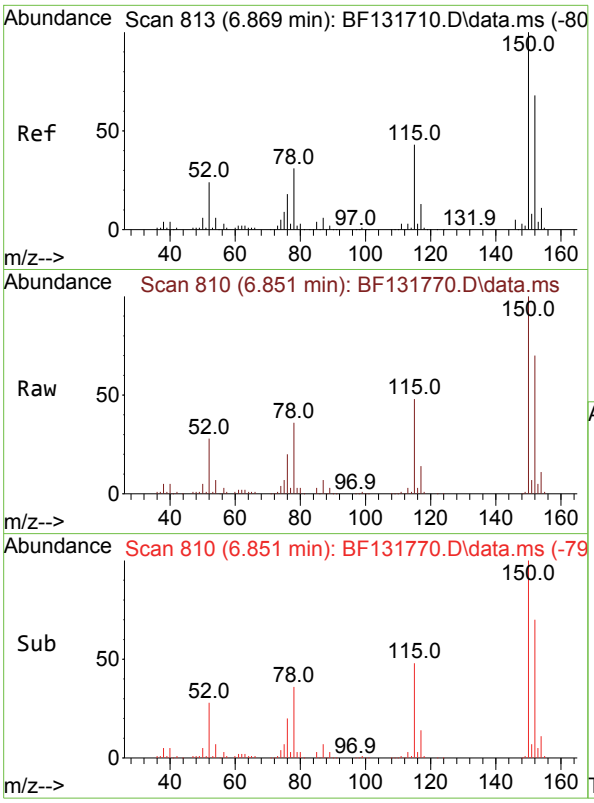
ClientSampleId :

Quant Time: Dec 23 01:50:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 01:24:08 2022
Response via : Initial Calibration



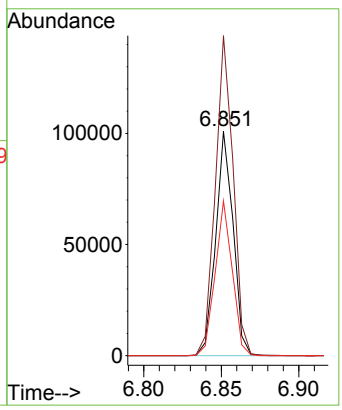


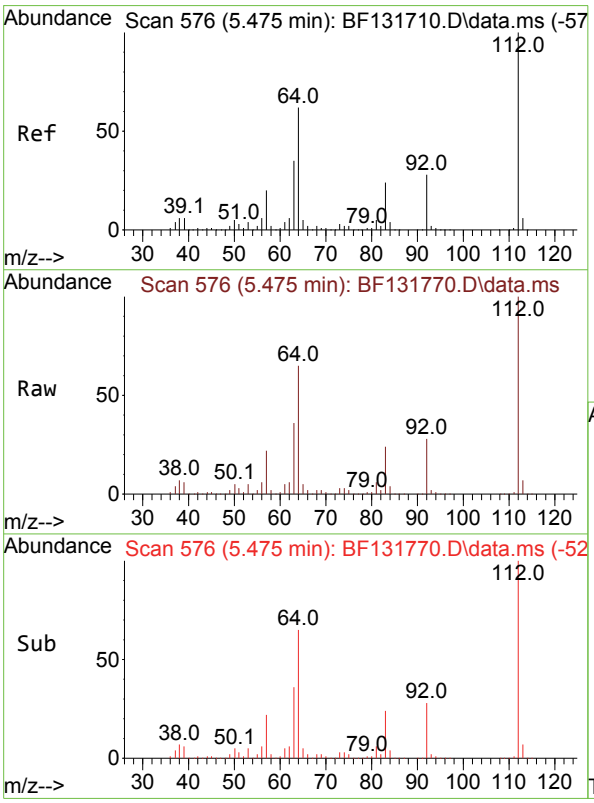
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 78915

Ion	Ratio	Lower	Upper
152	100		
150	142.6	117.4	176.0
115	69.0	50.2	75.4

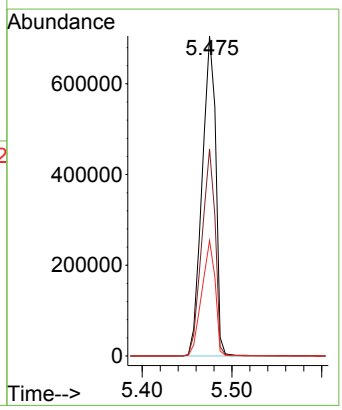


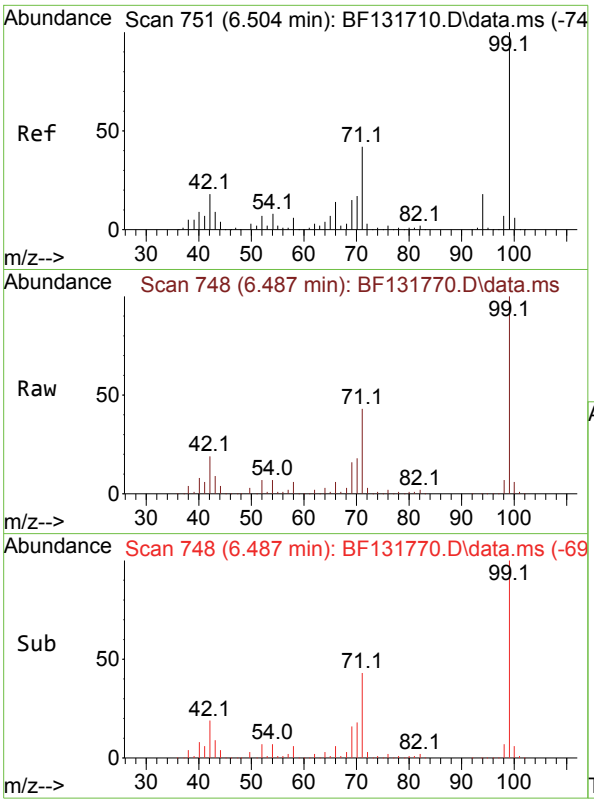


#5
2-Fluorophenol
Concen: 159.110 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:112 Resp: 745664

Ion	Ratio	Lower	Upper
112	100		
64	64.7	49.5	74.3
63	36.0	28.2	42.2



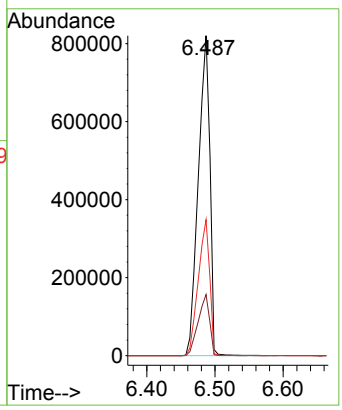


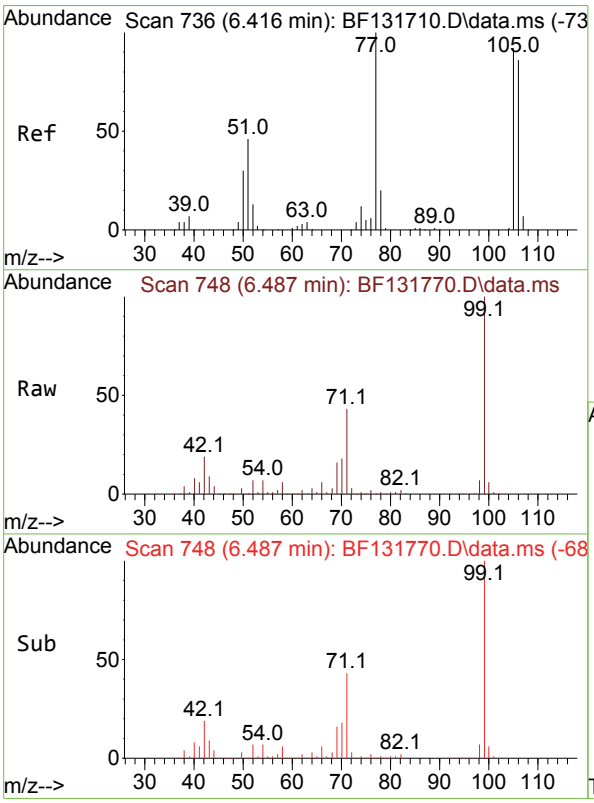
#7
Phenol-d6
Concen: 152.658 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 962946

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.8	22.2
71	42.5	33.8	50.6

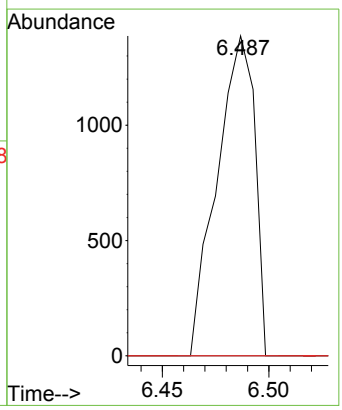


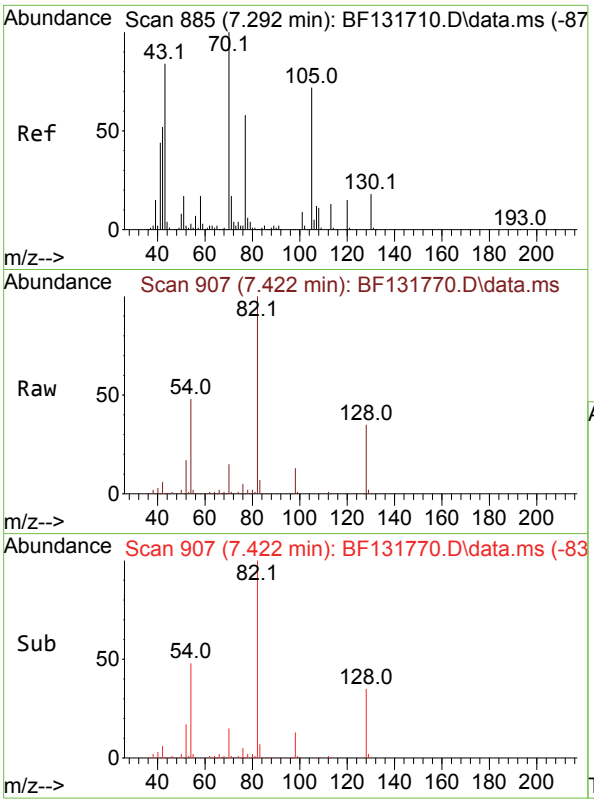


#9
Benzaldehyde
Concen: Below Cal
RT: 6.487 min Scan# 748
Delta R.T. 0.082 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion: 77 Resp: 1715

Ion	Ratio	Lower	Upper
77	100		
105	0.0	72.4	112.4#
106	0.0	66.5	106.5#



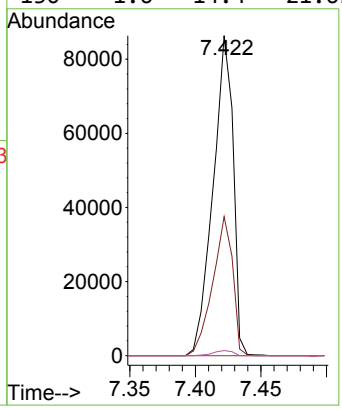


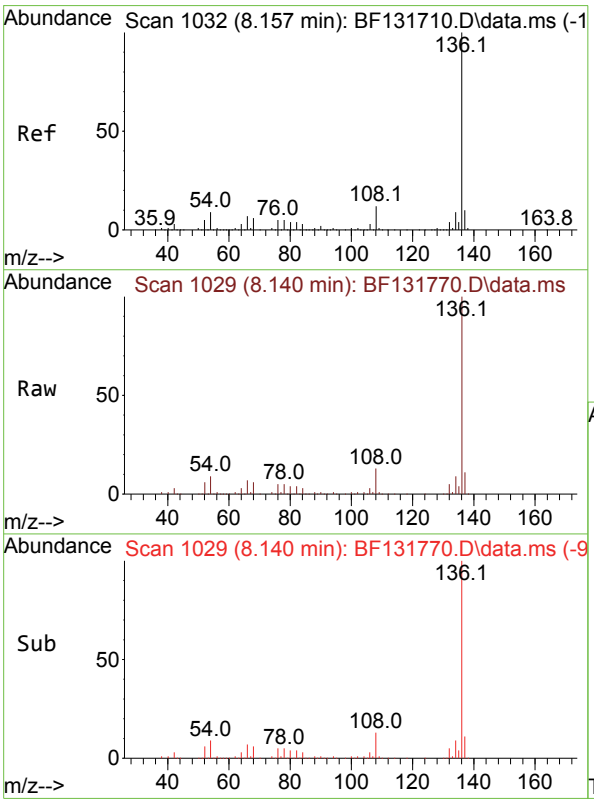
#19
n-Nitroso-di-n-propylamine
Concen: 20.212 ng
RT: 7.422 min Scan# 9
Delta R.T. 0.147 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 91949

Ion	Ratio	Lower	Upper
70	100		
42	43.4	41.5	62.3
101	0.0	7.3	10.9#
130	1.6	14.4	21.6#

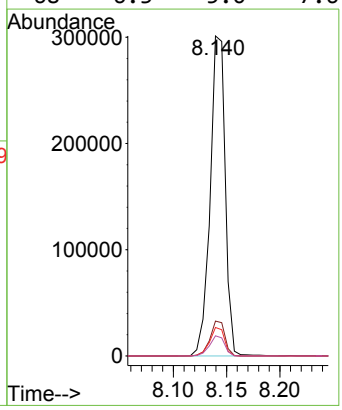


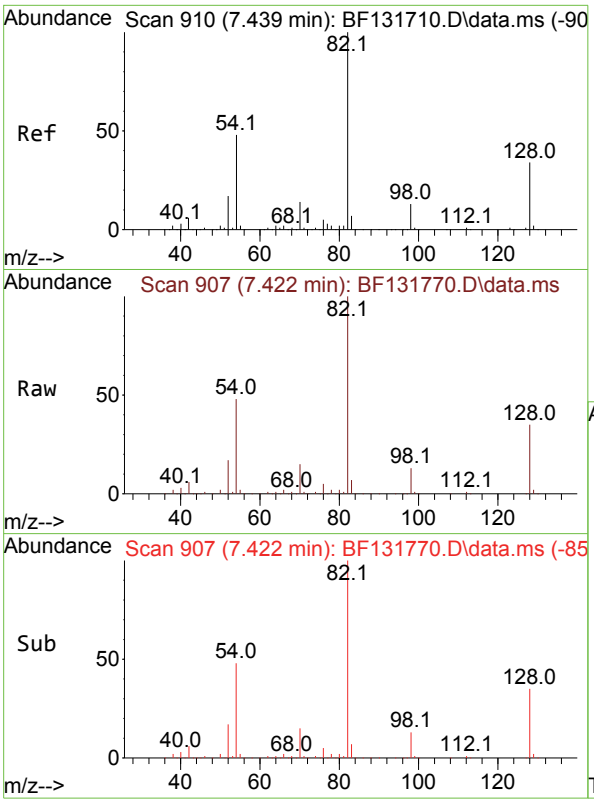


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:136 Resp: 296445

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	8.9	7.2	10.8
68	6.3	5.0	7.6



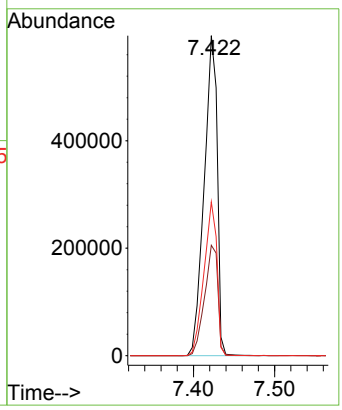


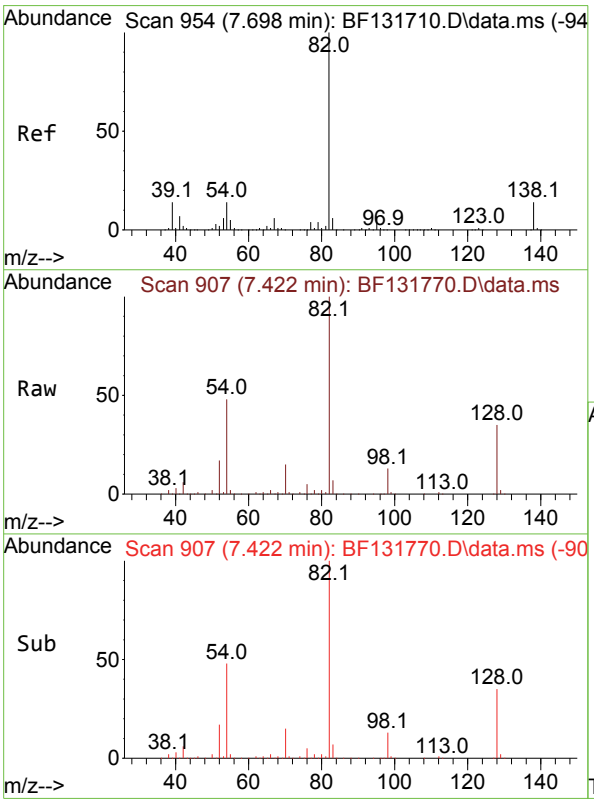
#23
Nitrobenzene-d5
Concen: 90.984 ng
RT: 7.422 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 664387

Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.3	40.9
54	48.0	38.2	57.2

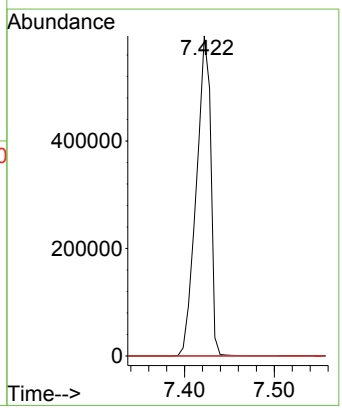


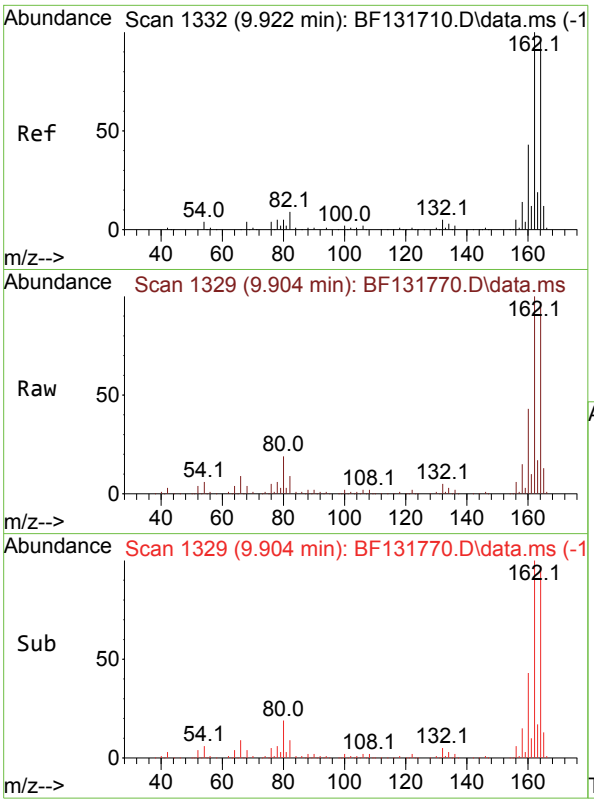


#25
Isophorone
Concen: 53.454 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.265 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion: 82 Resp: 662897

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	11.6	17.4#



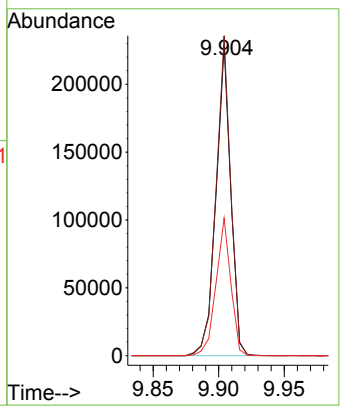


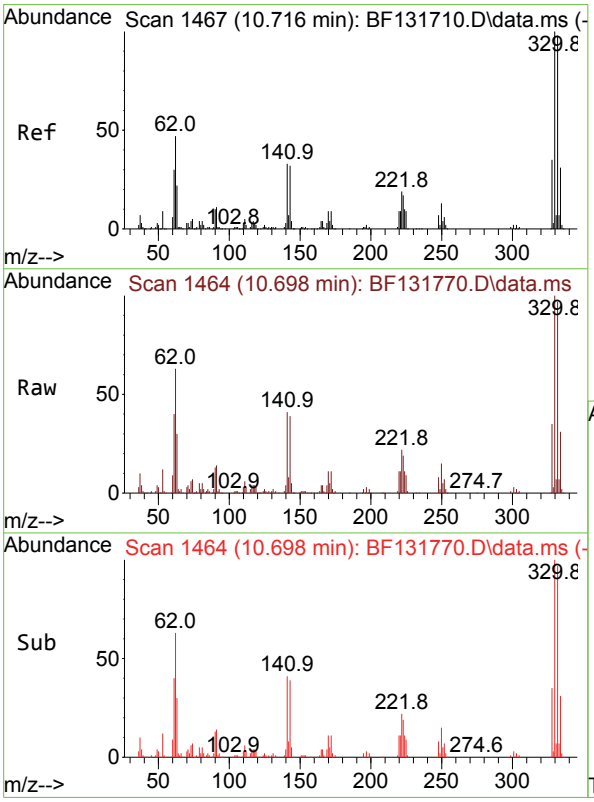
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 178493

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.7	125.5
160	44.3	36.2	54.4

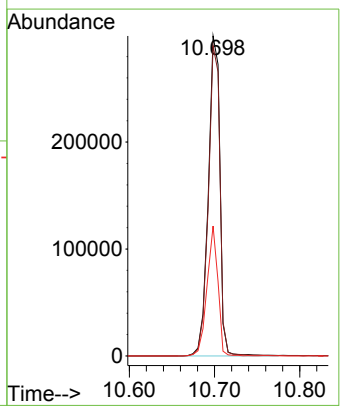


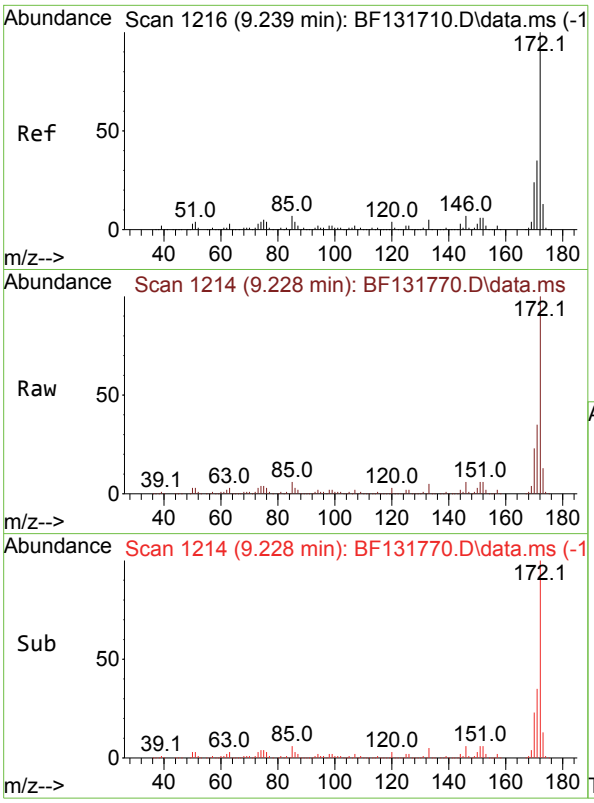


#42
2,4,6-Tribromophenol
Concen: 145.440 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:330 Resp: 284142

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	38.0	30.4	45.6



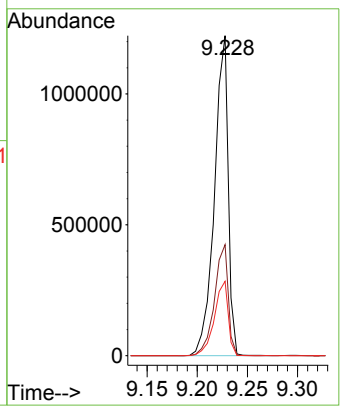


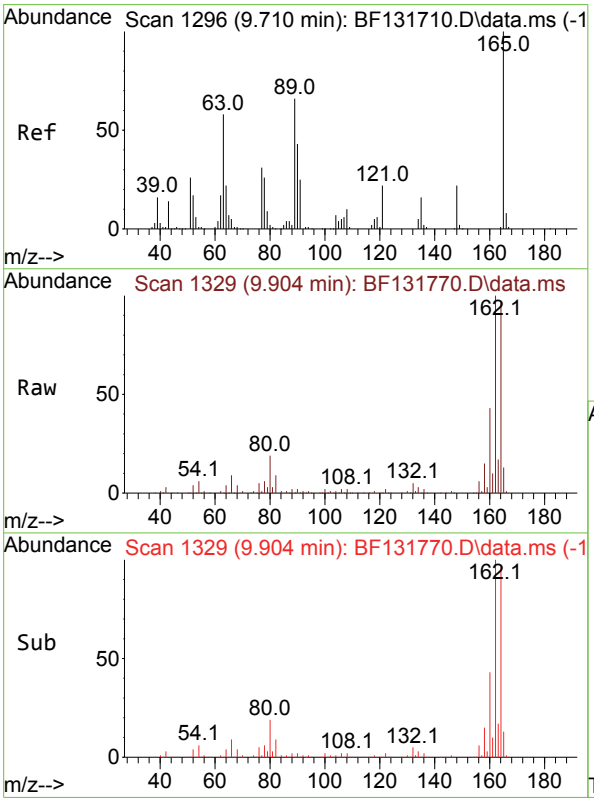
#45
2-Fluorobiphenyl
Concen: 91.358 ng
RT: 9.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1164080

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.3	19.0	28.4

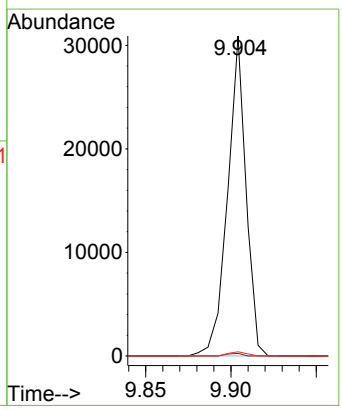


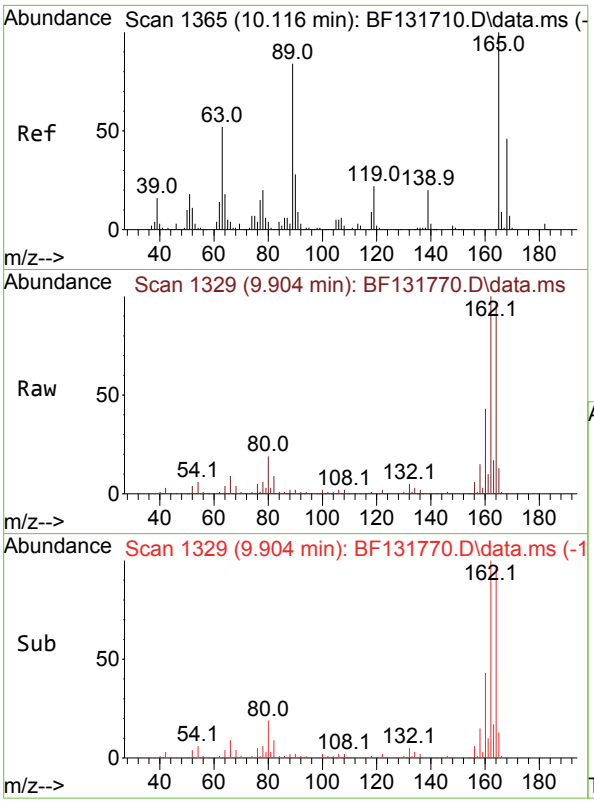


#51
2,6-Dinitrotoluene
Concen: 8.055 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:165 Resp: 23262

Ion	Ratio	Lower	Upper
165	100		
63	0.8	51.8	77.8#
89	1.3	53.2	79.8#



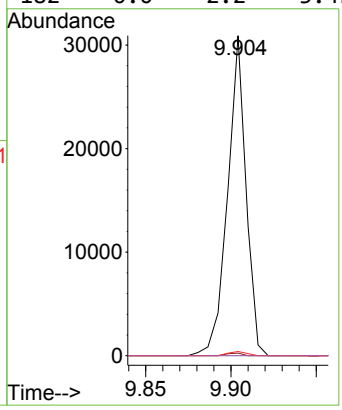


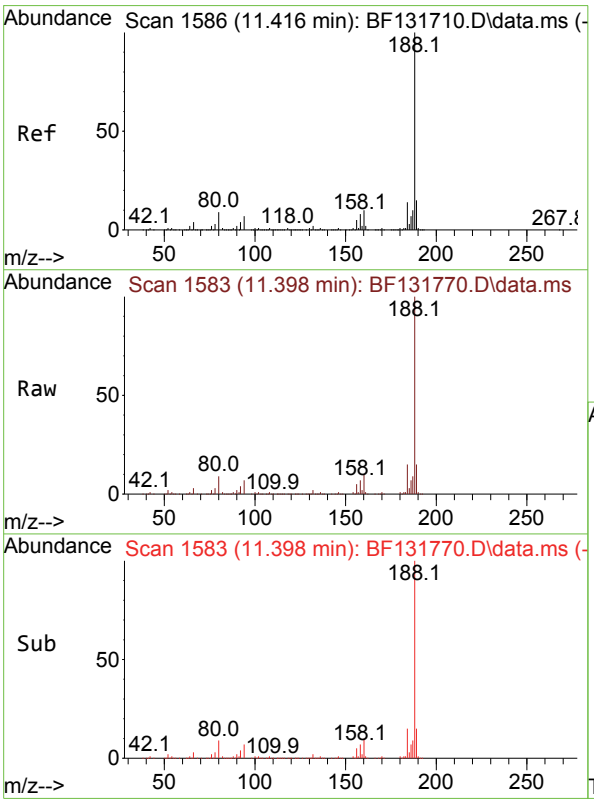
#57
2,4-Dinitrotoluene
Concen: 5.994 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.200 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 23262

Ion	Ratio	Lower	Upper
165	100		
63	0.8	41.5	62.3#
89	1.3	67.0	100.4#
182	0.0	2.2	3.4#

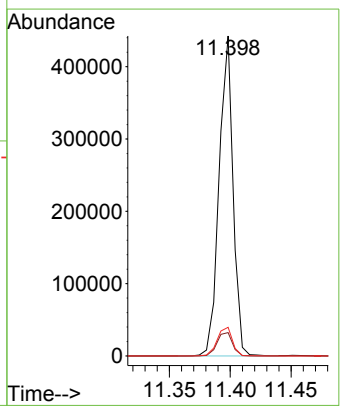


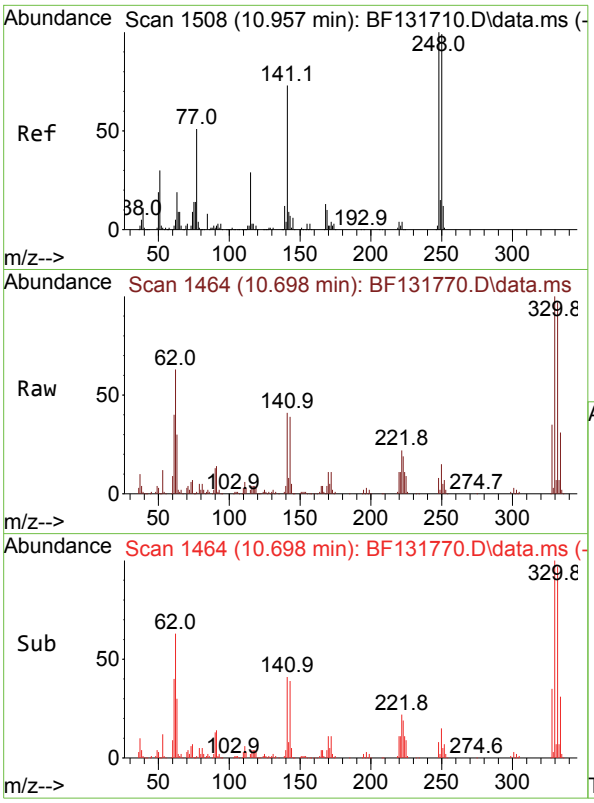


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:188 Resp: 353066

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.9	8.9
80	9.0	7.0	10.6



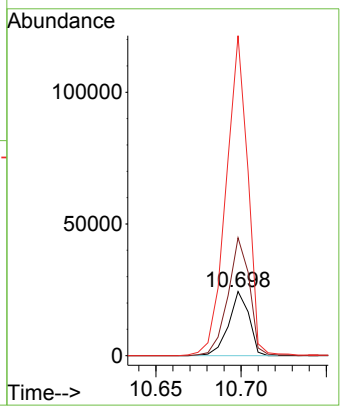


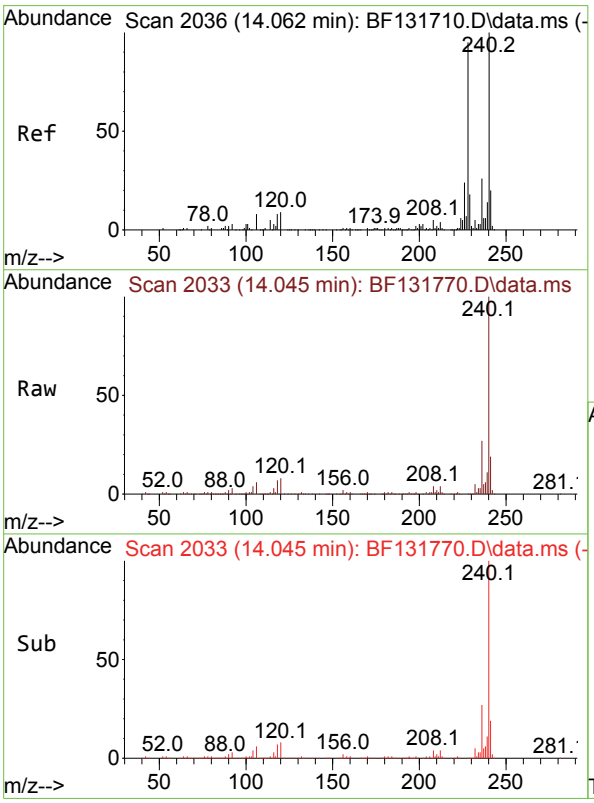
#67
4-Bromophenyl-phenylether
Concen: 4.861 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 20269

Ion	Ratio	Lower	Upper
248	100		
250	184.0	79.4	119.0#
141	499.2	58.1	87.1#

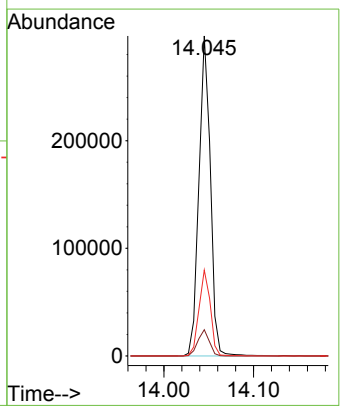


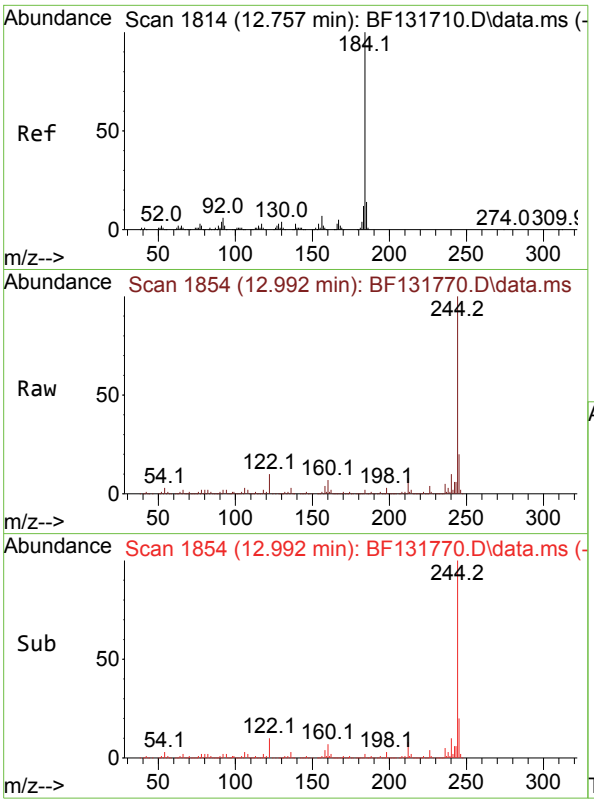


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:240 Resp: 263464

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.6	11.4
236	26.8	21.2	31.8



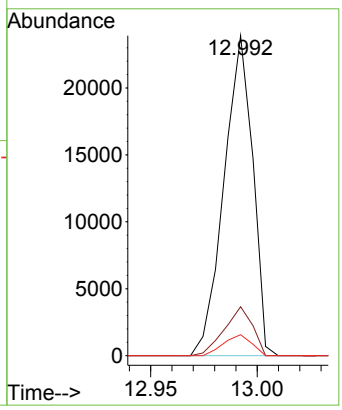


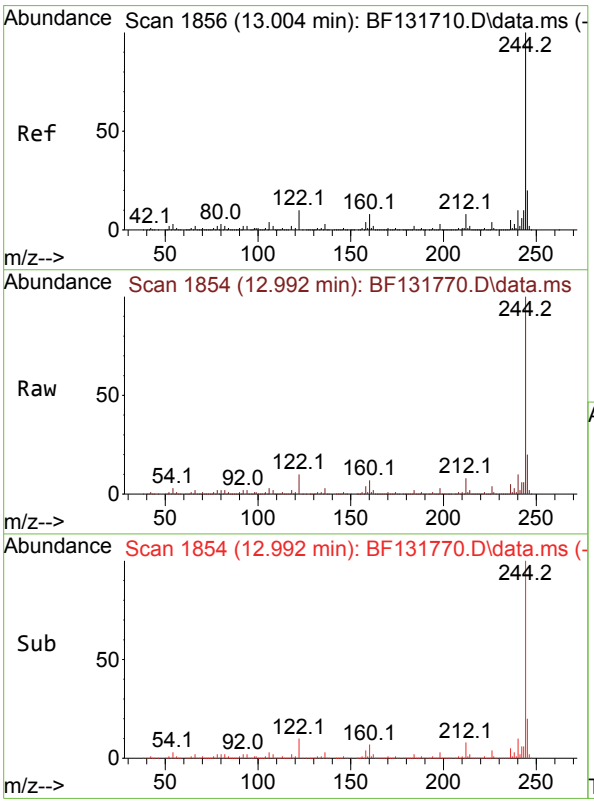
#77
Benzidine
Concen: 4.644 ng
RT: 12.992 min Scan# 1
Delta R.T. 0.253 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 22437

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.3	16.9
183	6.5	9.3	13.9#

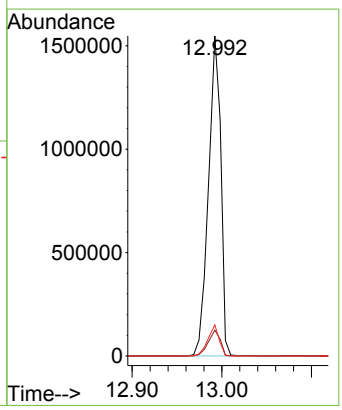


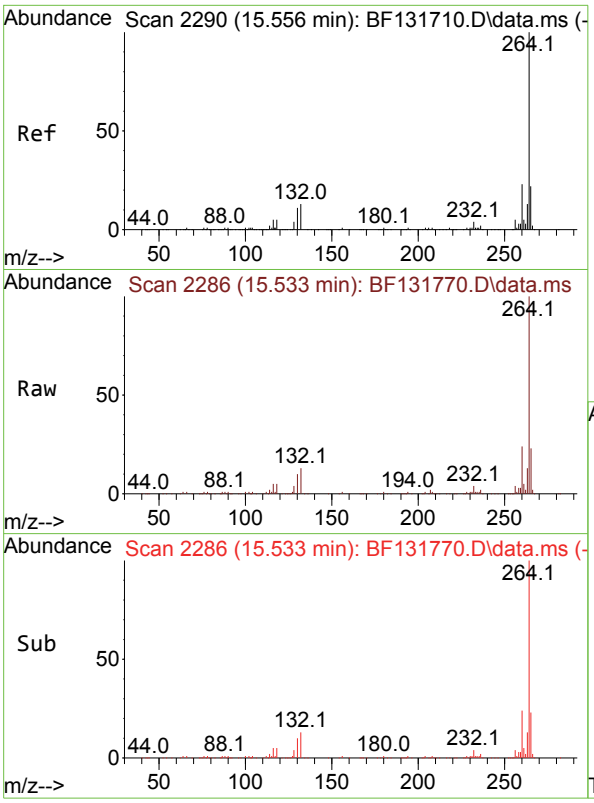


#79
Terphenyl-d14
Concen: 87.446 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Tgt Ion:244 Resp: 1478245

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	9.7	7.7	11.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF131770.D
Acq: 22 Dec 2022 11:04

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 189153

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.6	17.4	26.2