Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
Data File : BF131787.D
Acq On : 22 Dec 2022 20:45
Operator : CG\JU
Sample : N6183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Time: Dec 23 03:35:09 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 03:03:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	73049	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	264033	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	154474	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	296827	20.000	ng	0.00
76) Chrysene-d12	14.045	240	160558	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	150305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	523912	120.769	ng	0.01
7) Phenol-d6	6.487	99	679332	116.344	ng	0.00
23) Nitrobenzene-d5	7.422	82	485063	74.581	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	200600	118.644	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	831789	75.430	ng	0.00
79) Terphenyl-d14	12.992	244	915038	88.822	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.410	77	72	Below Cal	#	5
19) n-Nitroso-di-n-propyla...	7.422	70	67185	15.954	ng	# 81
25) Isophorone	7.422	82	482868	43.717	ng	# 70
51) 2,6-Dinitrotoluene	9.904	165	19012	7.607	ng	# 19
57) 2,4-Dinitrotoluene	9.904	165	19012	5.661	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	13482	3.846	ng	# 1
77) Benzidine	12.992	184	14116	4.795	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
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Acq On : 22 Dec 2022 20:45
Operator : CG\JU
Sample : N6183-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 23 03:35:09 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 03:03:57 2022
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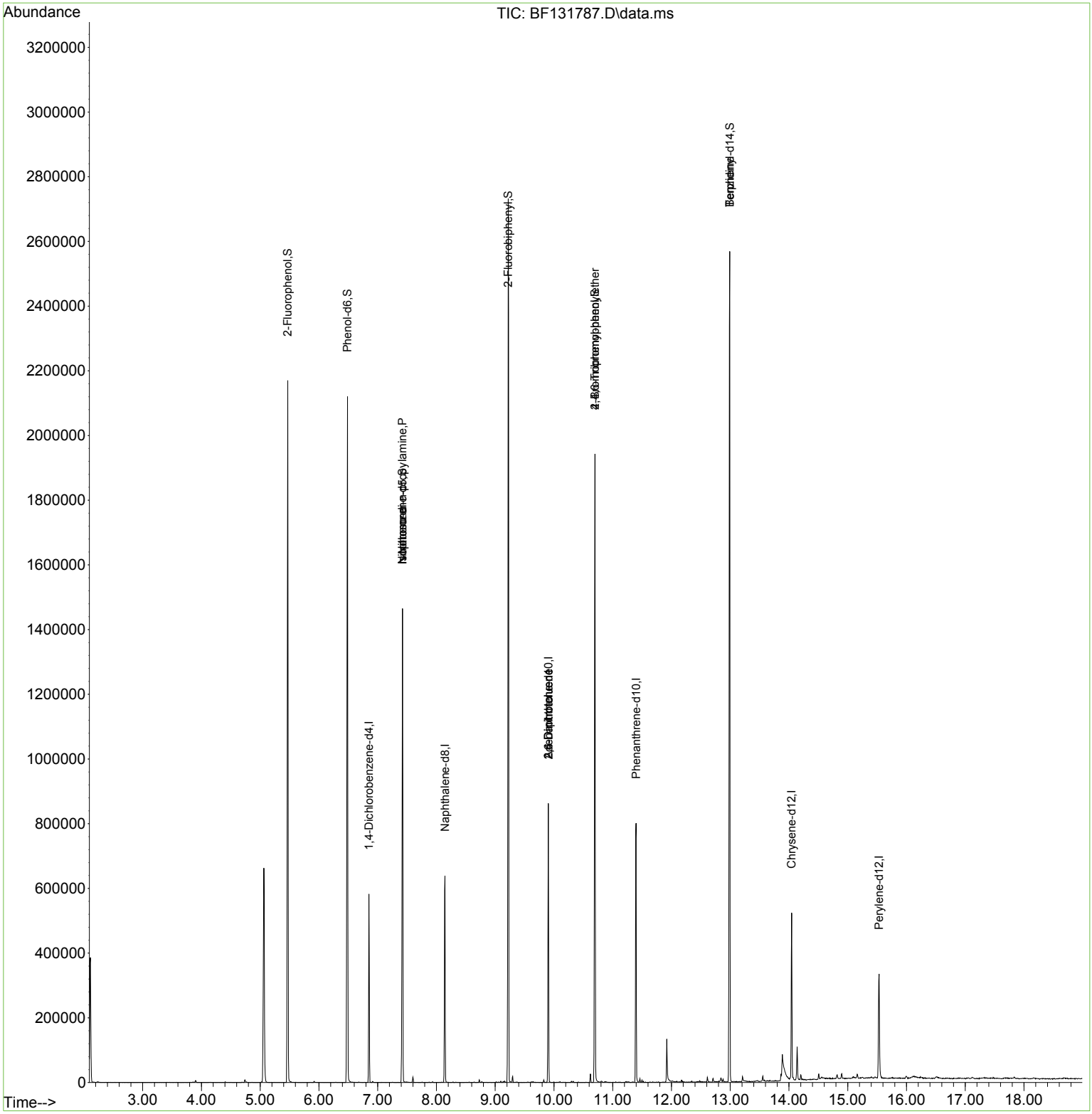
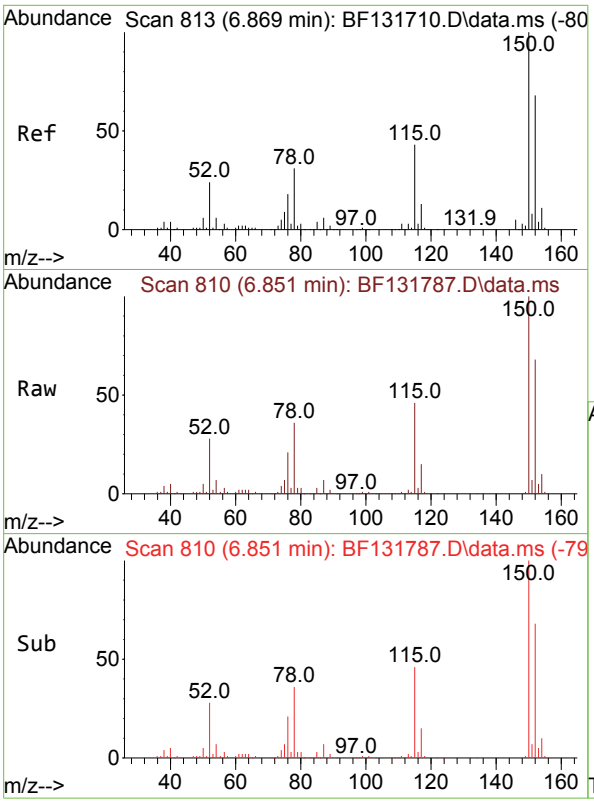


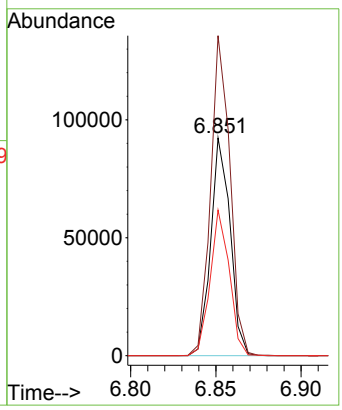


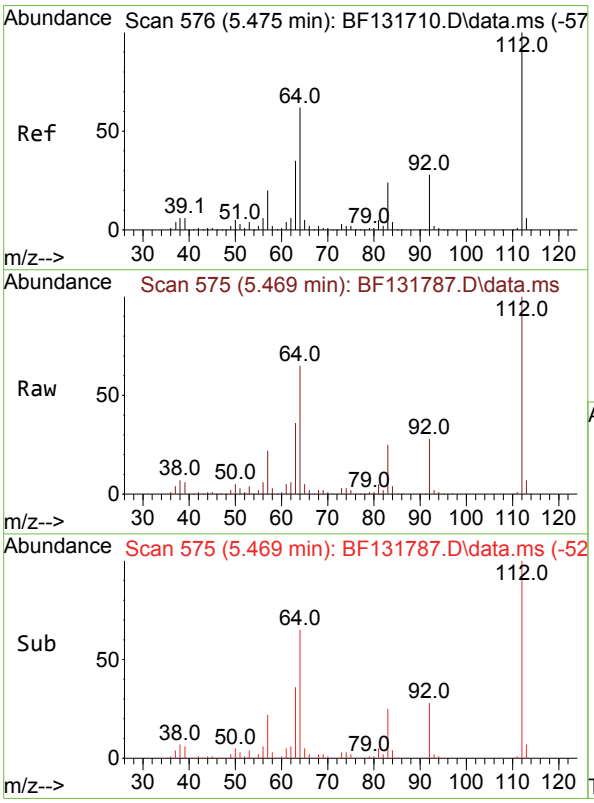
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:152 Resp: 73049

Ion	Ratio	Lower	Upper
152	100		
150	146.9	117.4	176.0
115	66.9	50.2	75.4

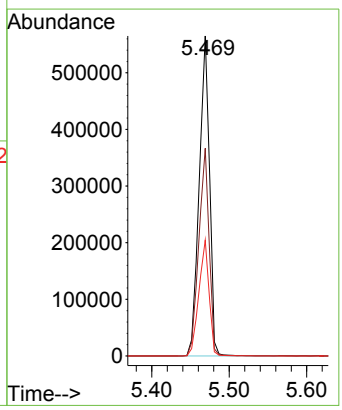


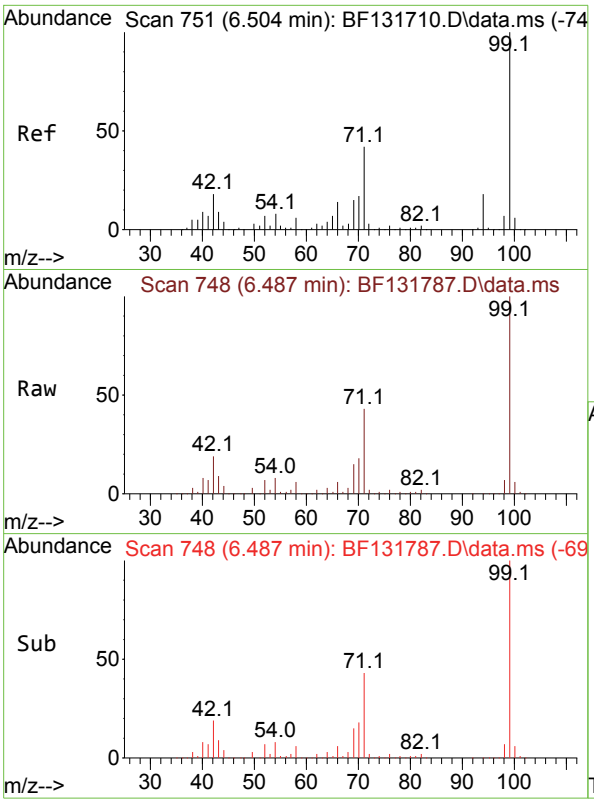


#5
2-Fluorophenol
Concen: 120.769 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:112 Resp: 523912

Ion	Ratio	Lower	Upper
112	100		
64	64.9	49.5	74.3
63	36.2	28.2	42.2



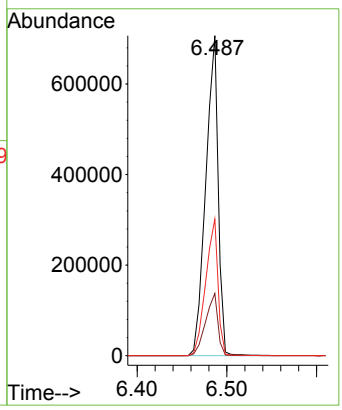


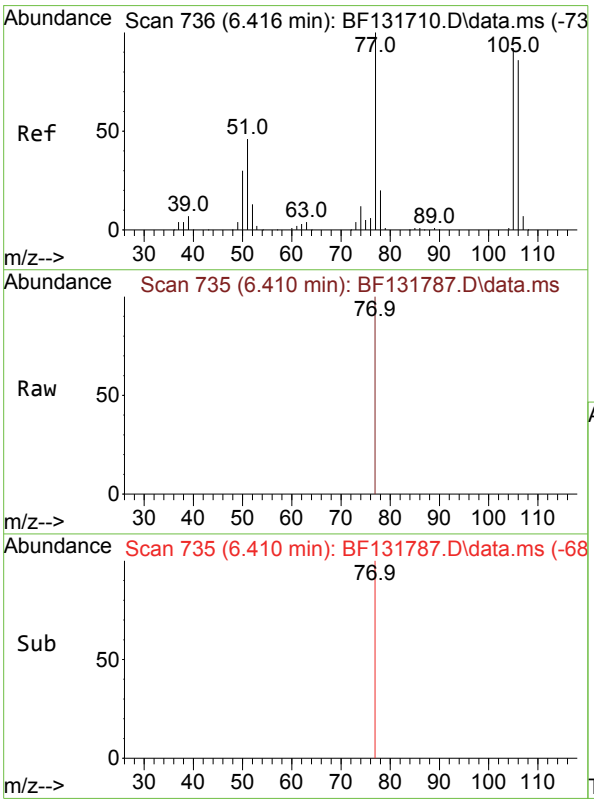
#7
Phenol-d6
Concen: 116.344 ng
RT: 6.487 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion: 99 Resp: 679332

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.8	22.2
71	42.7	33.8	50.6

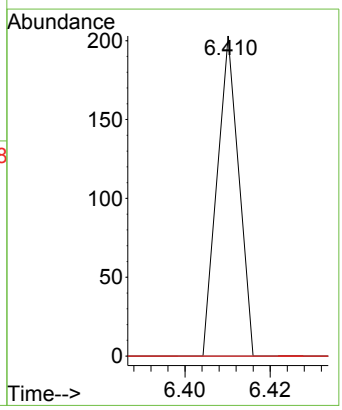


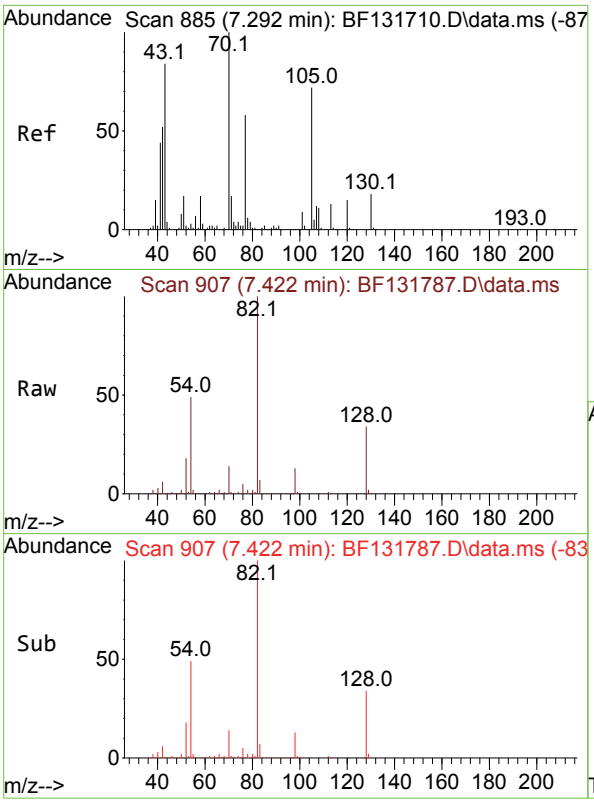


#9
Benzaldehyde
Concen: Below Cal
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion: 77 Resp: 72

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



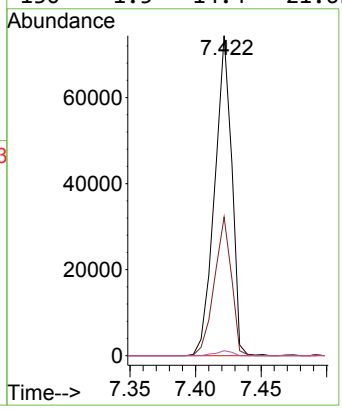


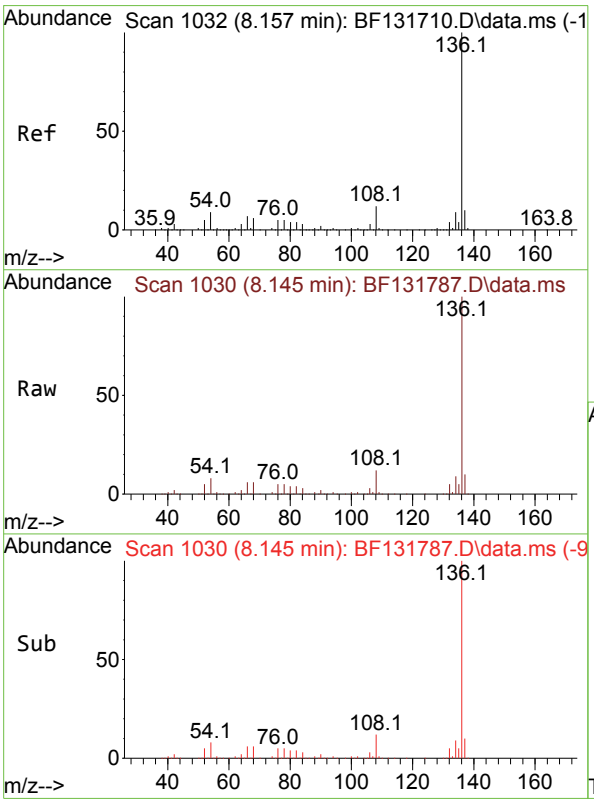
#19
n-Nitroso-di-n-propylamine
Concen: 15.954 ng
RT: 7.422 min Scan# 9
Delta R.T. 0.147 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion: 70 Resp: 67185

Ion	Ratio	Lower	Upper
70	100		
42	43.4	41.5	62.3
101	0.0	7.3	10.9#
130	1.5	14.4	21.6#

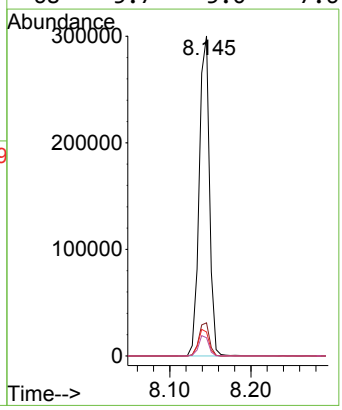


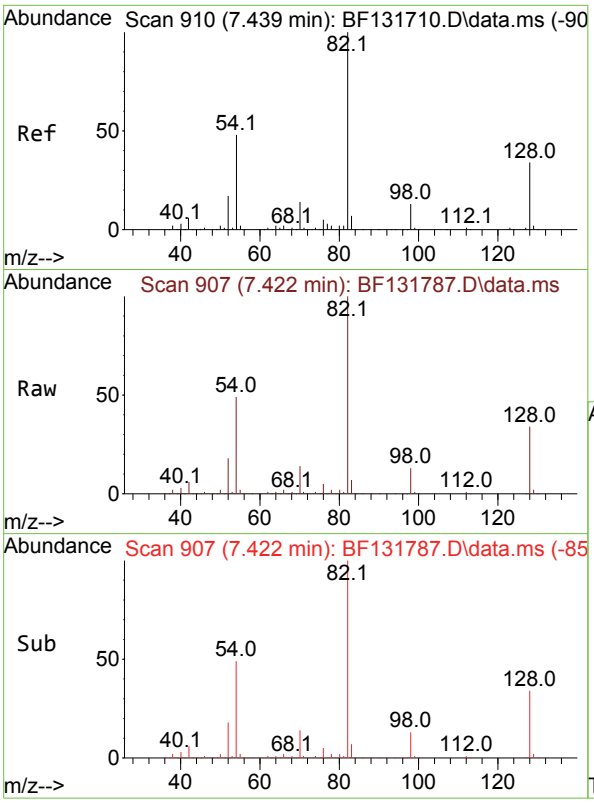


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:136 Resp: 264033

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	7.5	7.2	10.8
68	5.7	5.0	7.6



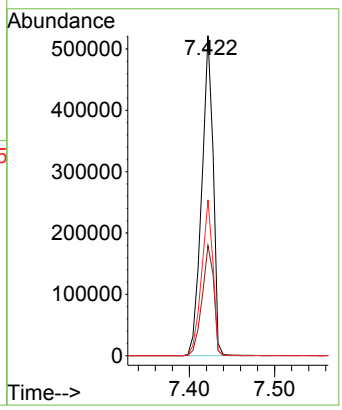


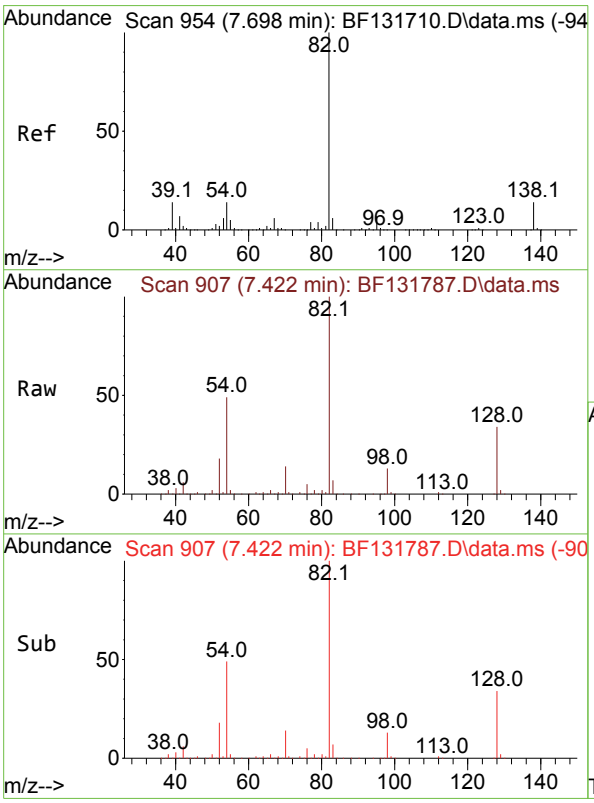
#23
Nitrobenzene-d5
Concen: 74.581 ng
RT: 7.422 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion: 82 Resp: 485063

Ion	Ratio	Lower	Upper
82	100		
128	34.4	27.3	40.9
54	48.7	38.2	57.2

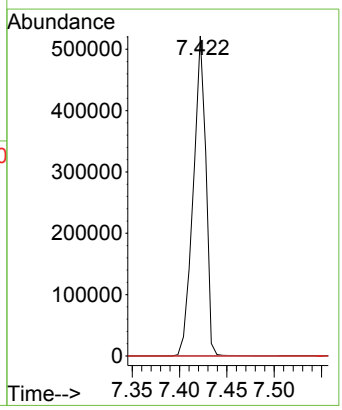


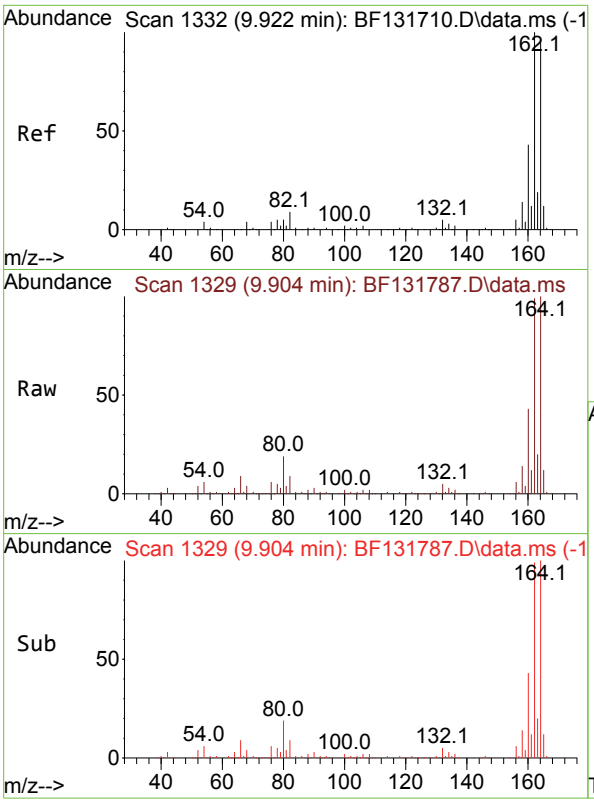


#25
Isophorone
Concen: 43.717 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.265 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion: 82 Resp: 482868

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



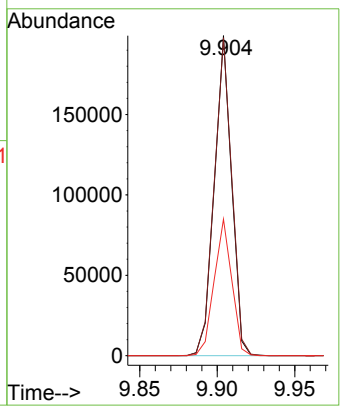


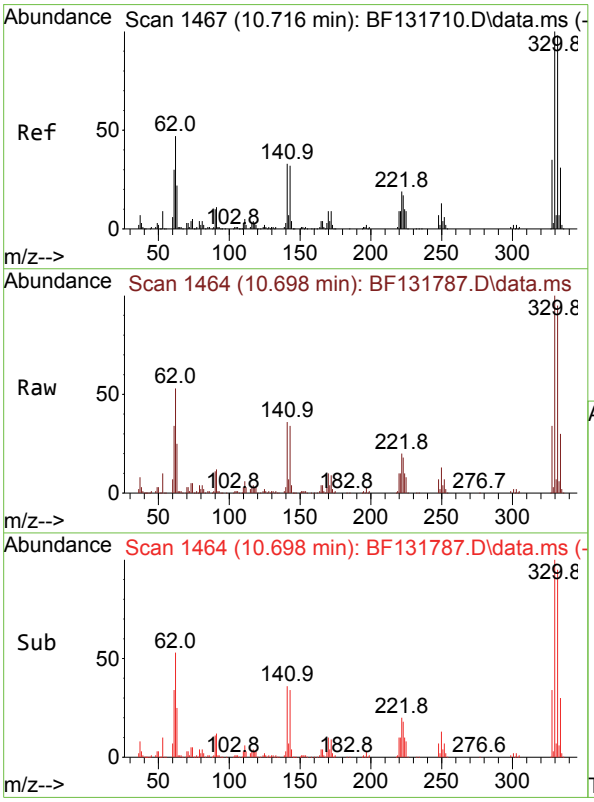
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:164 Resp: 154474

Ion	Ratio	Lower	Upper
164	100		
162	99.4	83.7	125.5
160	42.7	36.2	54.4

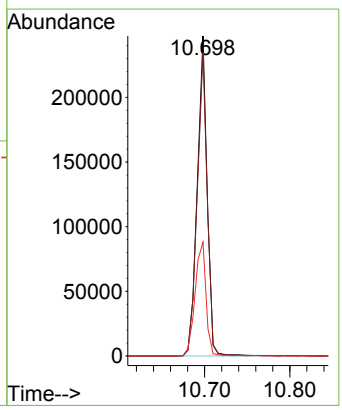


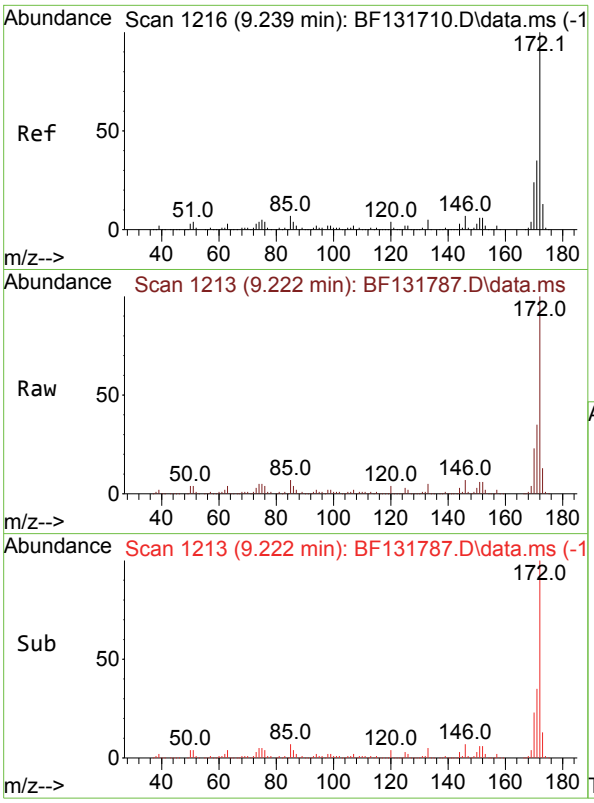


#42
2,4,6-Tribromophenol
Concen: 118.644 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:330 Resp: 200600

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	39.4	30.4	45.6



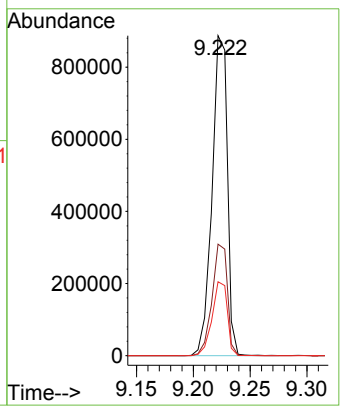


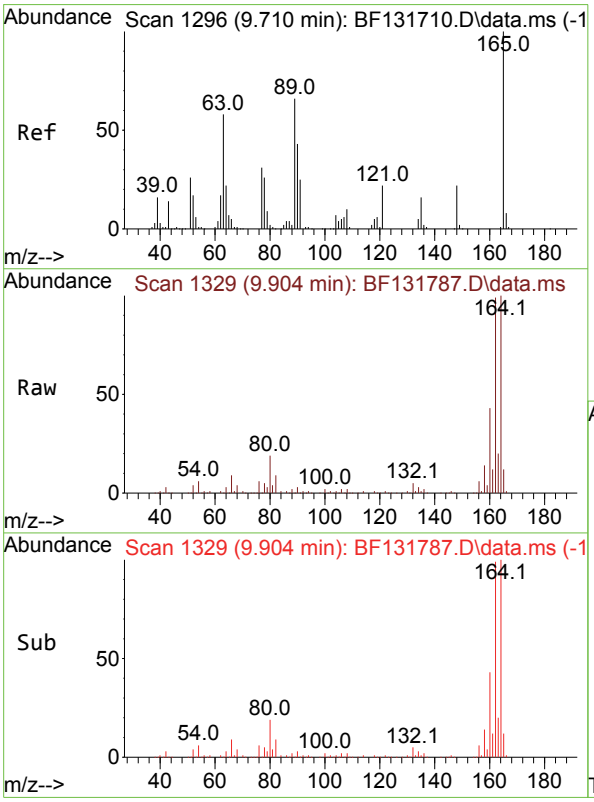
#45
2-Fluorobiphenyl
Concen: 75.430 ng
RT: 9.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:172 Resp: 831789

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.1	19.0	28.4

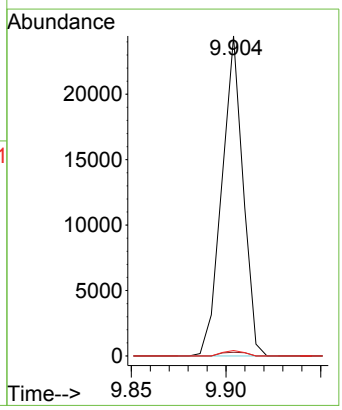


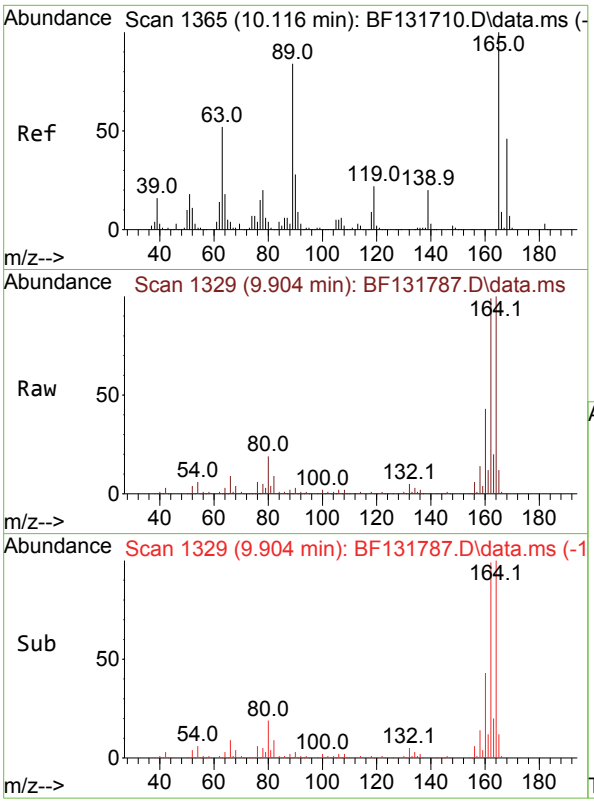


#51
2,6-Dinitrotoluene
Concen: 7.607 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:165 Resp: 19012

Ion	Ratio	Lower	Upper
165	100		
63	1.1	51.8	77.8#
89	1.7	53.2	79.8#



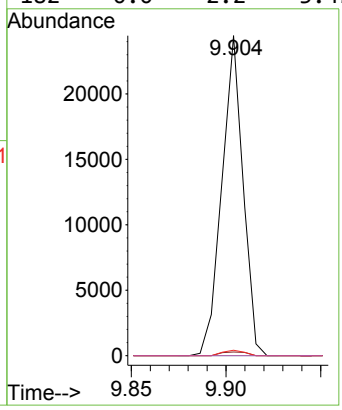


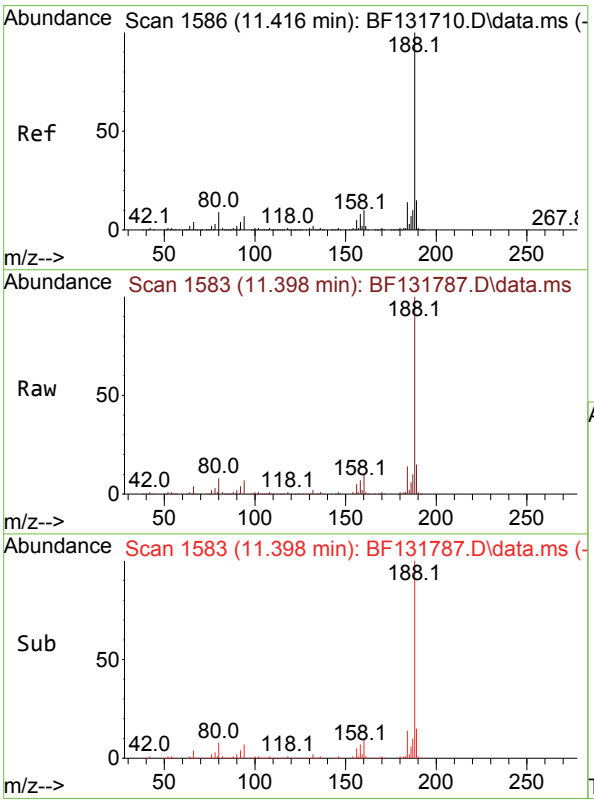
#57
2,4-Dinitrotoluene
Concen: 5.661 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.200 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:165 Resp: 19012

Ion	Ratio	Lower	Upper
165	100		
63	1.1	41.5	62.3#
89	1.7	67.0	100.4#
182	0.0	2.2	3.4#

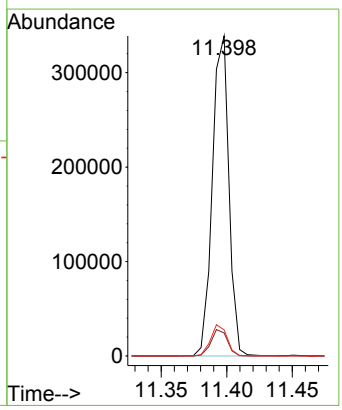


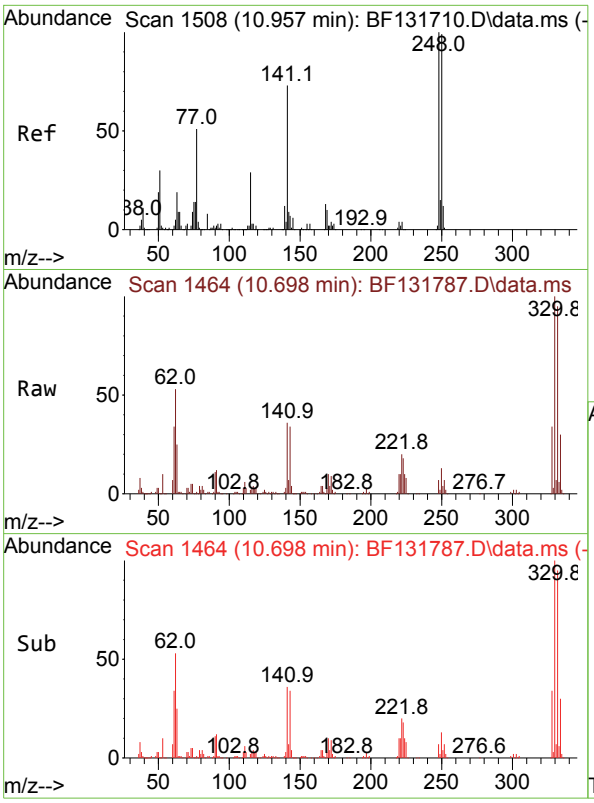


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:188 Resp: 296827

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.9	8.9
80	8.2	7.0	10.6



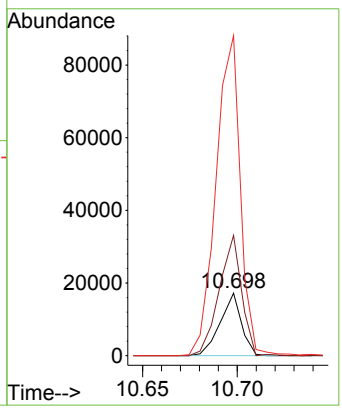


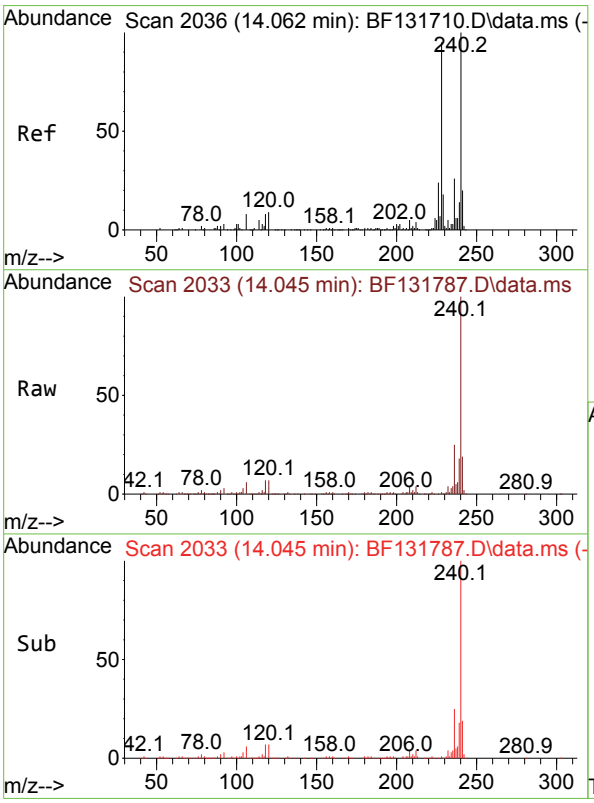
#67
4-Bromophenyl-phenylether
Concen: 3.846 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:248 Resp: 13482

Ion	Ratio	Lower	Upper
248	100		
250	192.4	79.4	119.0#
141	511.4	58.1	87.1#

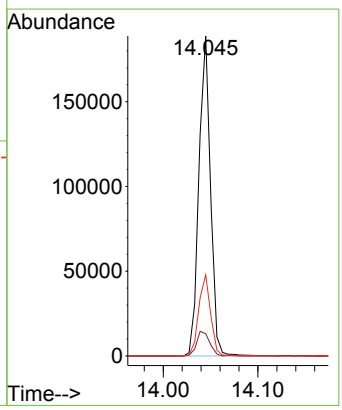


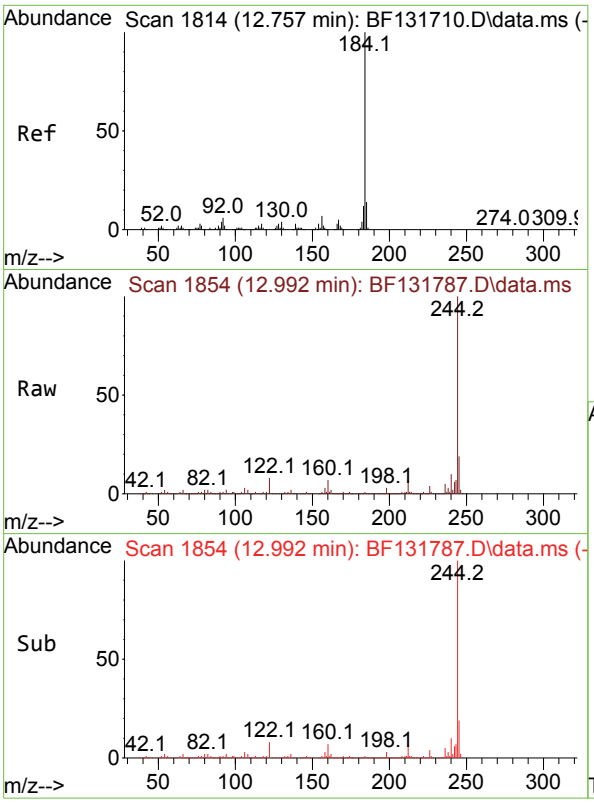


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:240 Resp: 160558

Ion	Ratio	Lower	Upper
240	100		
120	7.0	7.6	11.4#
236	25.3	21.2	31.8



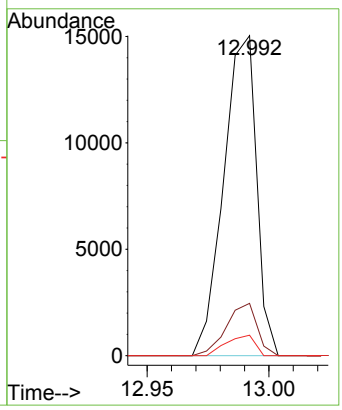


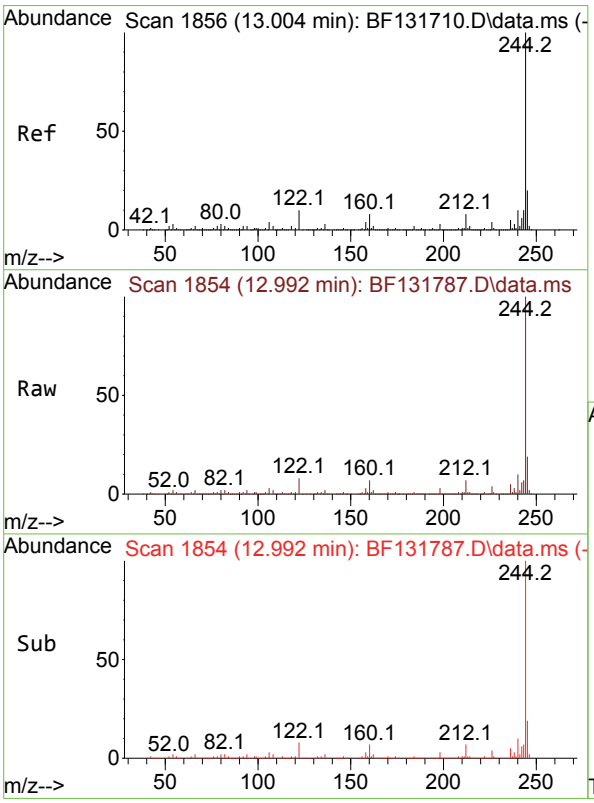
#77
Benzidine
Concen: 4.795 ng
RT: 12.992 min Scan# 1
Delta R.T. 0.253 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:184 Resp: 14116

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.3	16.9
183	6.4	9.3	13.9#

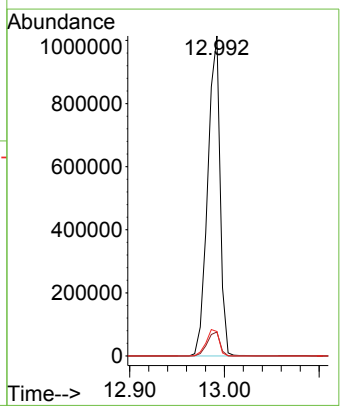


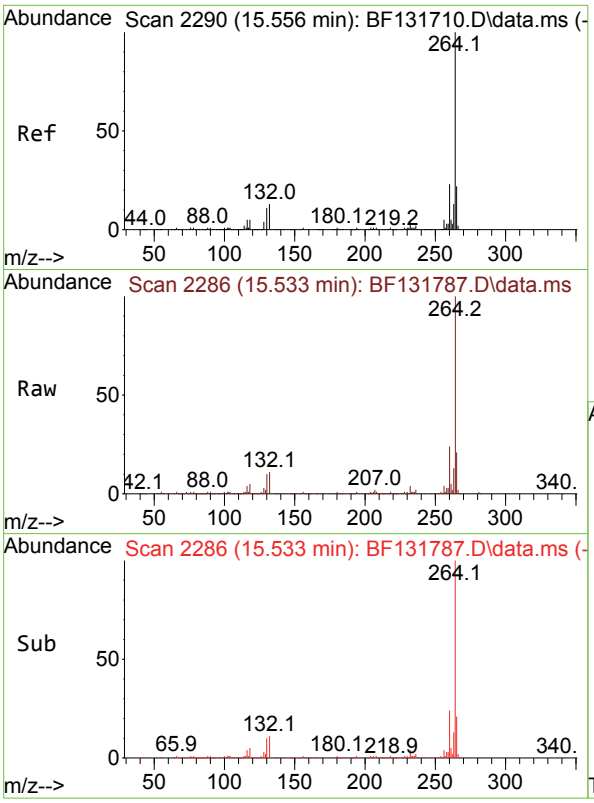


#79
Terphenyl-d14
Concen: 88.822 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF131787.D
Acq: 22 Dec 2022 20:45

Tgt Ion:244 Resp: 915038

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	7.6	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: BF131787.D
Acq: 22 Dec 2022 20:45

Instrument :
BNA_F
ClientSampleId :
R-1

Tgt Ion:264 Resp: 150305

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	20.7	17.4	26.2