Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
Data File : BF131877.D
Acq On : 29 Dec 2022 14:44
Operator : CG\JU
Sample : N6232-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Dec 30 02:09:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	84042	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	318475	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	179920	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	319313	20.000	ng	0.00
76) Chrysene-d12	14.016	240	181746	20.000	ng	0.00
86) Perylene-d12	15.498	264	165949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	253973	50.081	ng	0.00
7) Phenol-d6	6.445	99	200125	30.037	ng	0.00
23) Nitrobenzene-d5	7.387	82	624103	78.241	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	222792	113.970	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1073903	81.756	ng	0.00
79) Terphenyl-d14	12.957	244	717110	66.742	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.392	70	89562	19.033	ng	# 76
25) Isophorone	7.387	82	621938	47.744	ng	# 69
36) 4-Chloro-3-methylphenol	8.681	107	14973	2.480	ng	# 36
67) 4-Bromophenyl-phenylether	10.669	248	15712	4.245	ng	# 1
92) Benzo(g,h,i)perylene	17.433	276	65	5.253	ng	# 56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
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Acq On : 29 Dec 2022 14:44
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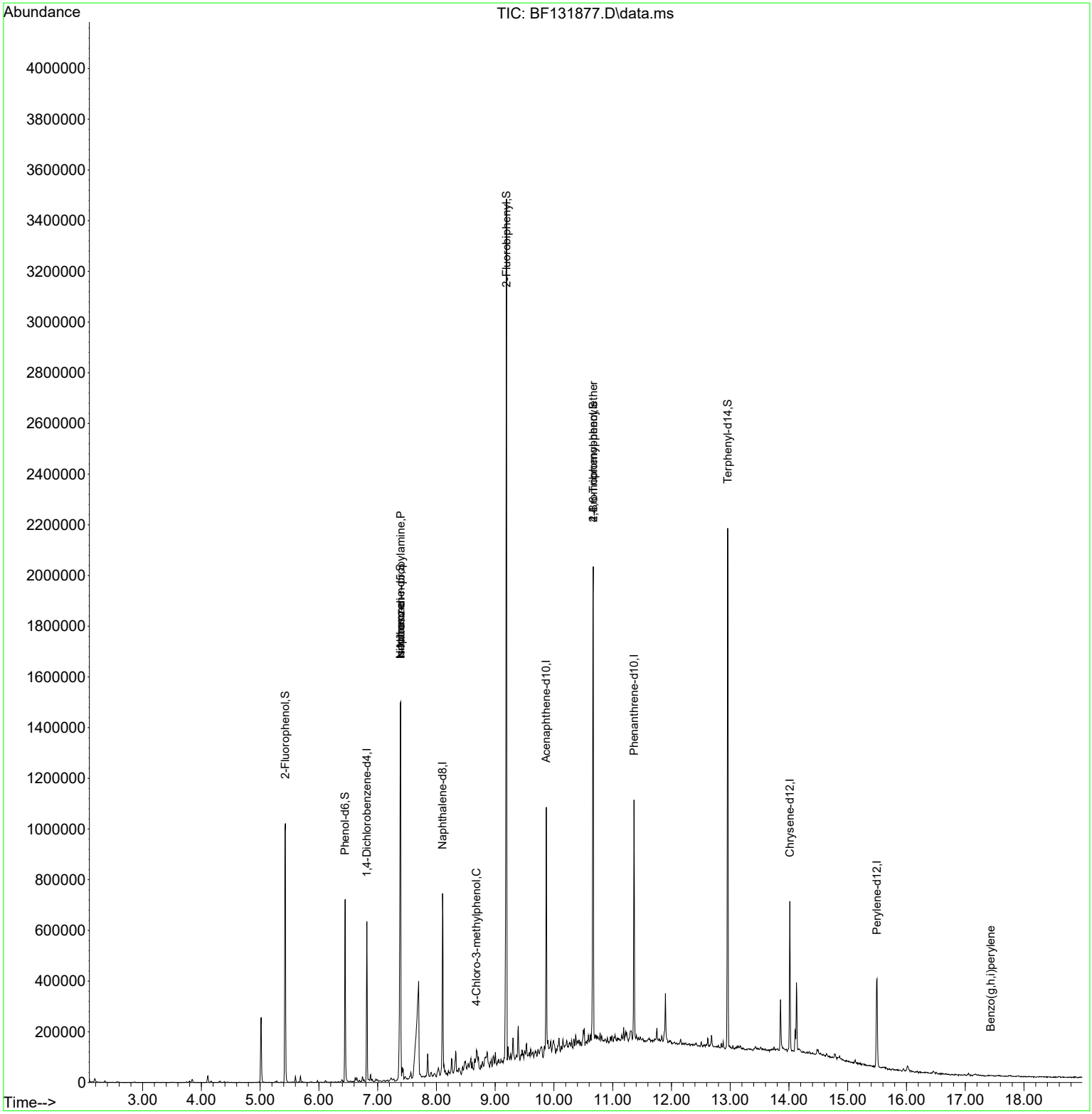
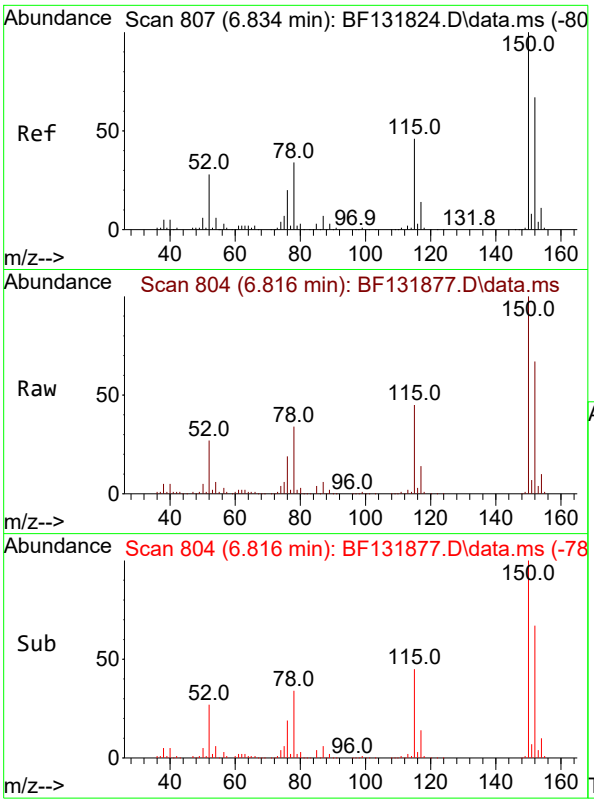
Quant Time: Dec 30 02:09:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 02:06:40 2022
Response via : Initial Calibration



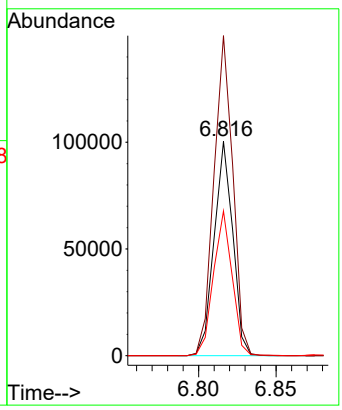


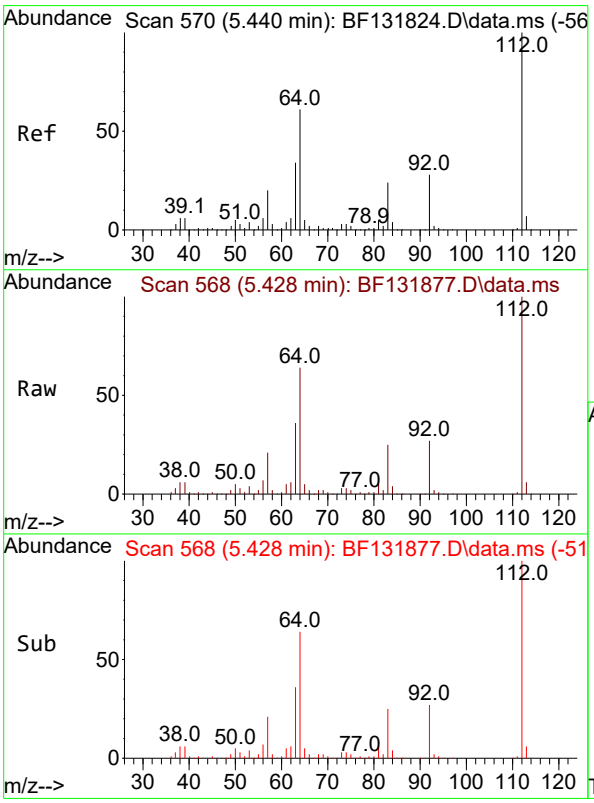
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 84042

Ion	Ratio	Lower	Upper
152	100		
150	149.4	120.0	180.0
115	67.5	55.1	82.7

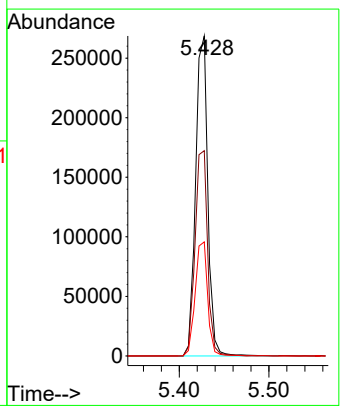


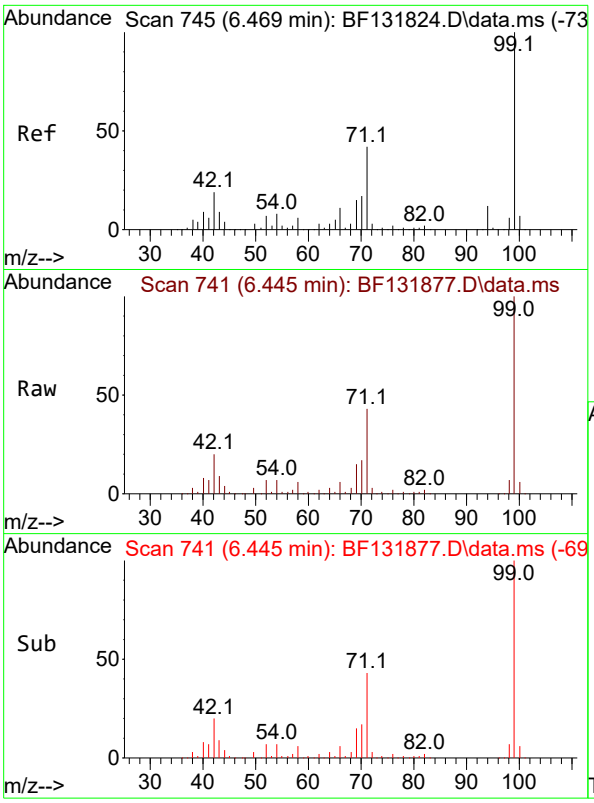


#5
2-Fluorophenol
Concen: 50.081 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:112 Resp: 253973

Ion	Ratio	Lower	Upper
112	100		
64	64.1	49.2	73.8
63	35.7	27.5	41.3



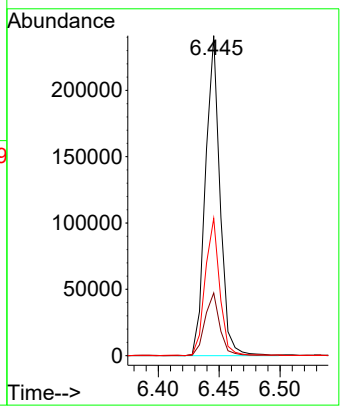


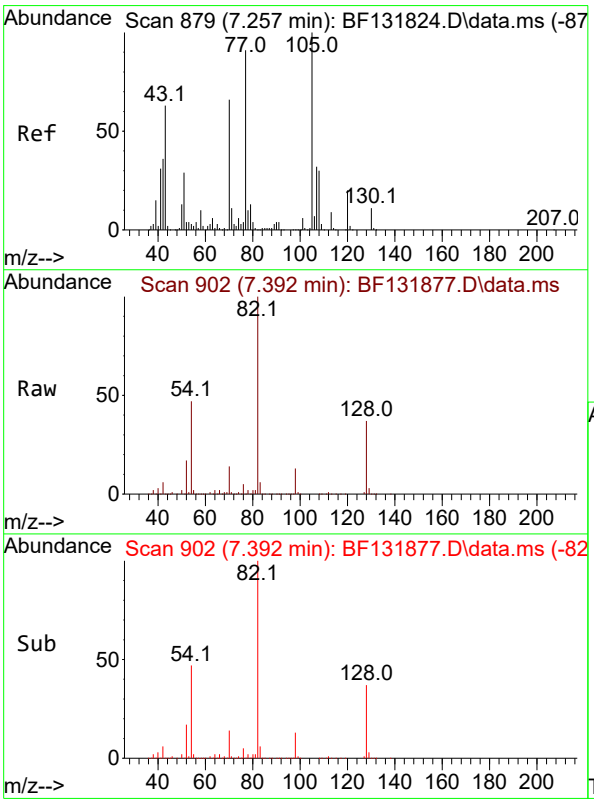
#7
Phenol-d6
Concen: 30.037 ng
RT: 6.445 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 99 Resp: 200125

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.3	22.9
71	42.9	33.5	50.3

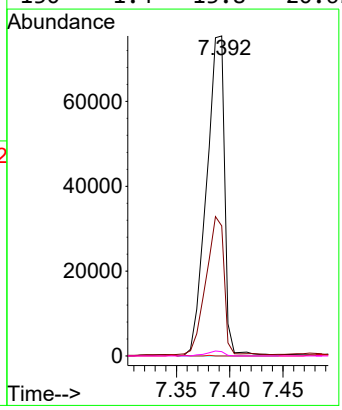


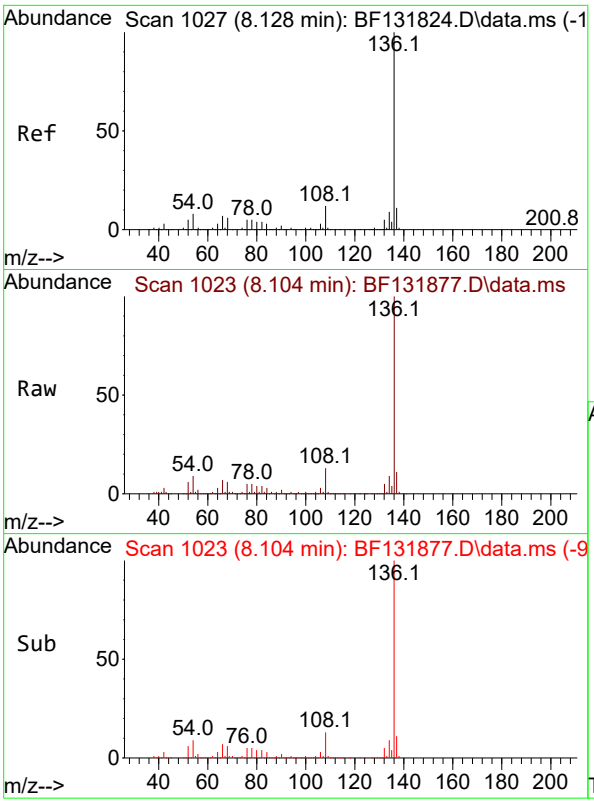


#19
n-Nitroso-di-n-propylamine
Concen: 19.033 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.153 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion: 70 Resp: 89562

Ion	Ratio	Lower	Upper
70	100		
42	40.7	43.8	65.6#
101	0.0	7.4	11.0#
130	1.4	13.8	20.6#



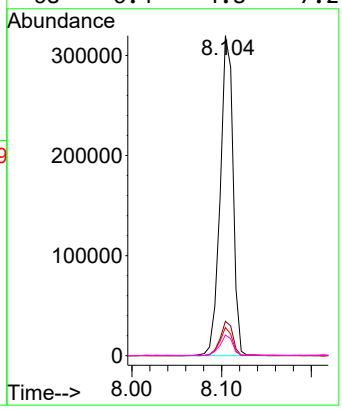


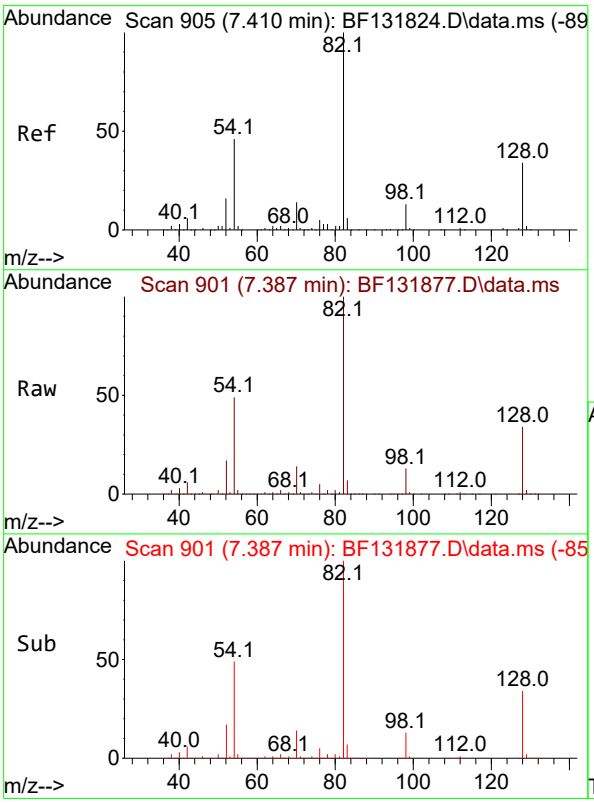
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:136 Resp: 318475

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.8	6.7	10.1
68	6.4	4.8	7.2

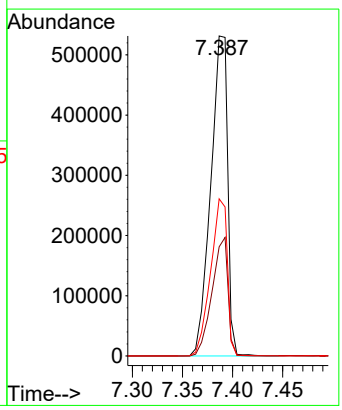


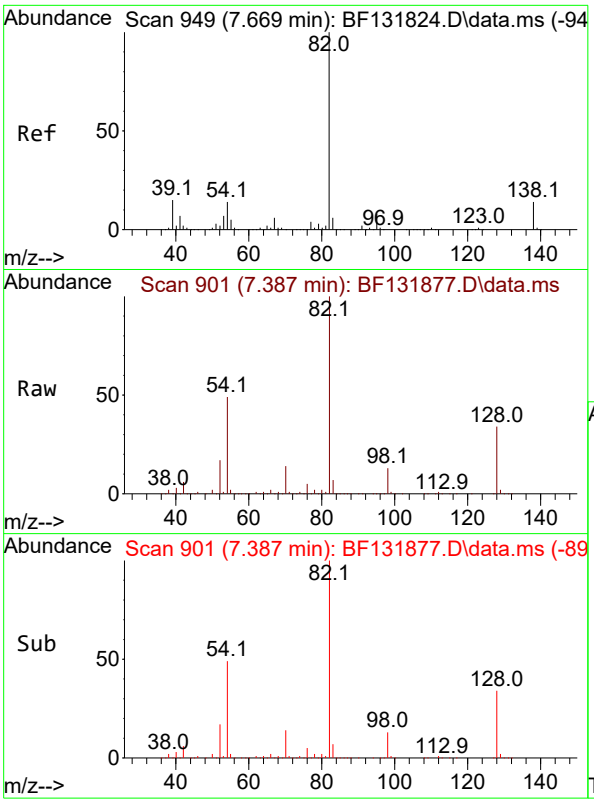


#23
Nitrobenzene-d5
Concen: 78.241 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion: 82 Resp: 624103

Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.1	40.7
54	49.1	37.0	55.6



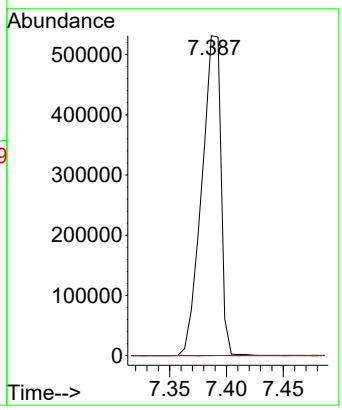


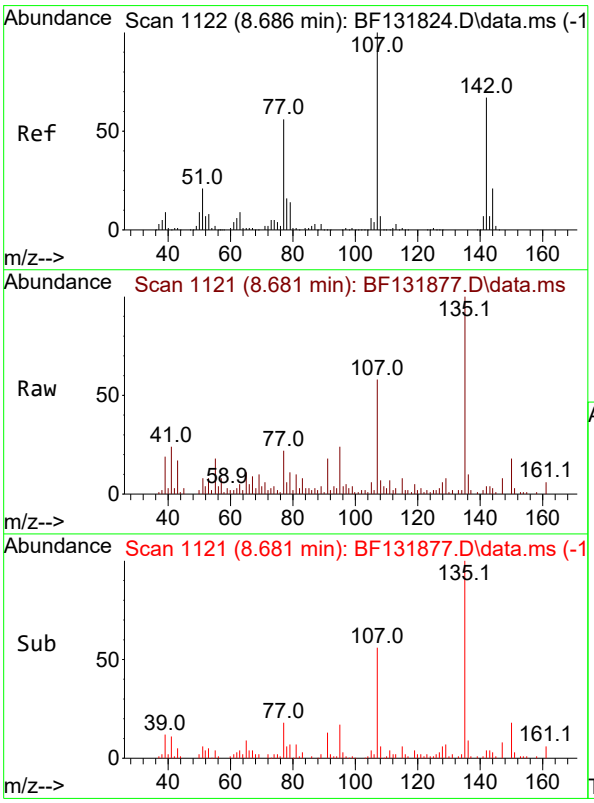
#25
Isophorone
Concen: 47.744 ng
RT: 7.387 min Scan# 9
Delta R.T. -0.265 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 82 Resp: 621938

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.4#
138	0.0	11.5	17.3#

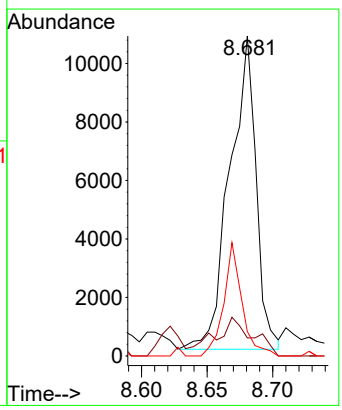


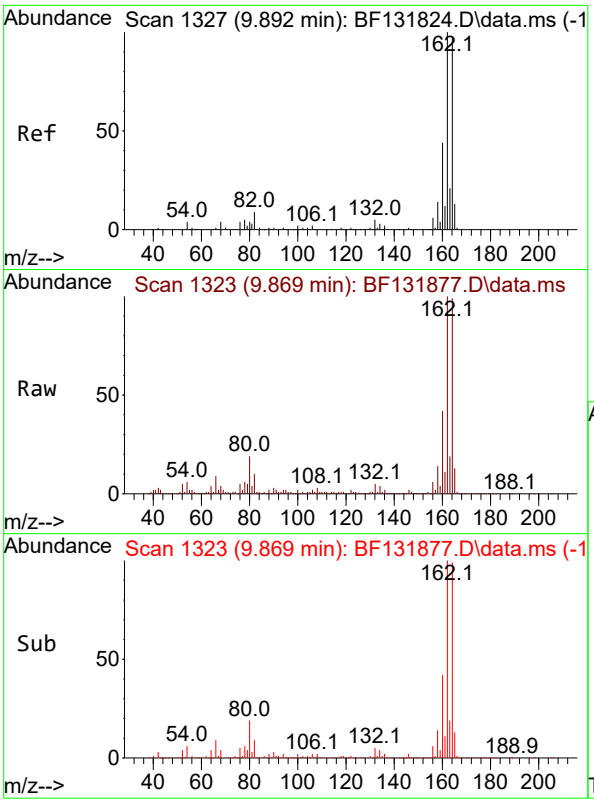


#36
4-Chloro-3-methylphenol
Concen: 2.480 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:107 Resp: 14973

Ion	Ratio	Lower	Upper
107	100		
144	5.6	16.8	25.2#
142	7.6	53.8	80.8#



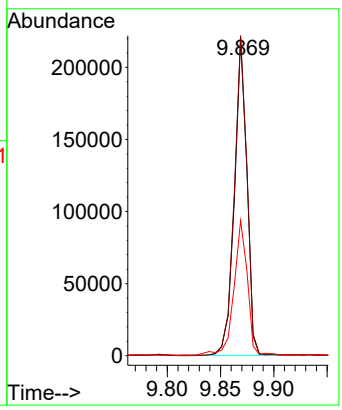


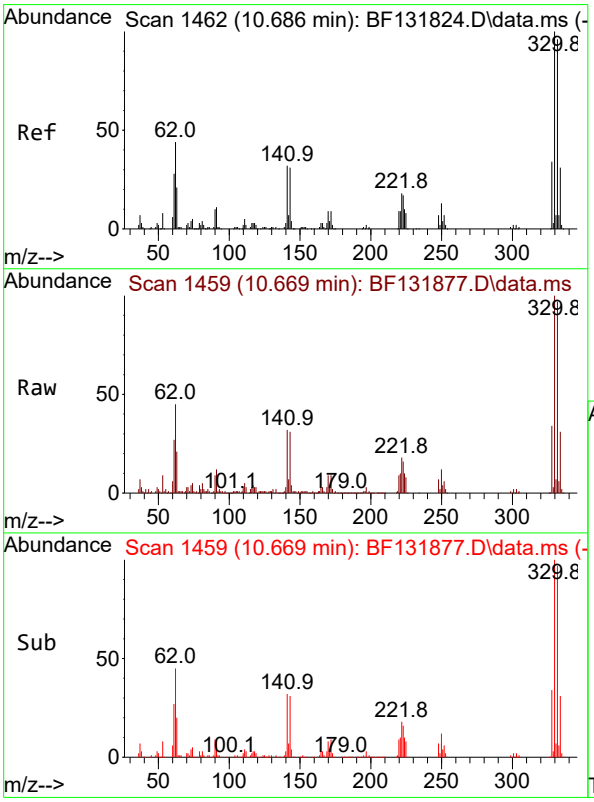
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:164 Resp: 179920

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.8	122.6
160	42.6	35.7	53.5

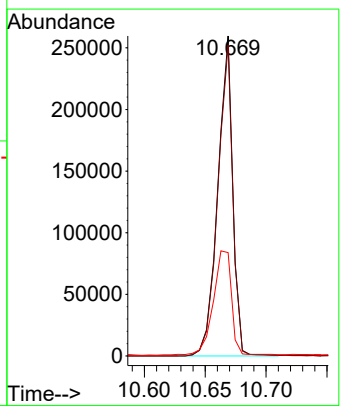


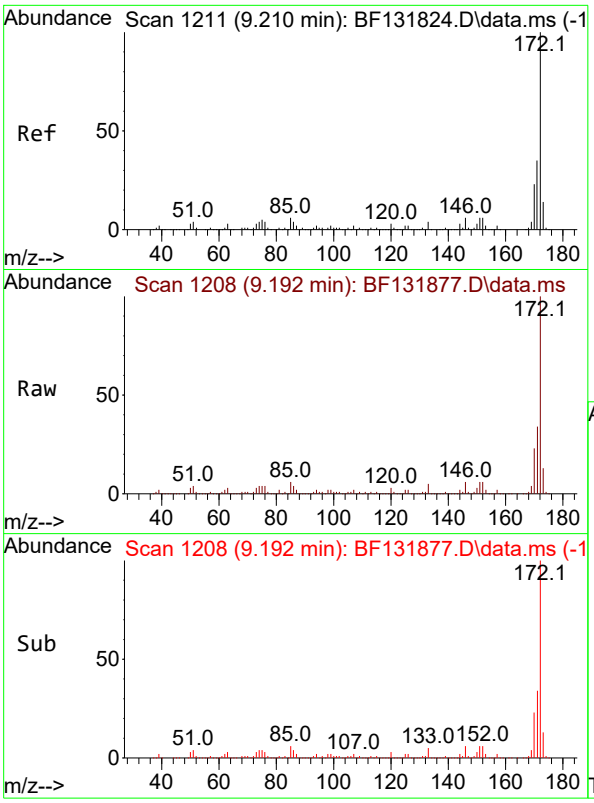


#42
2,4,6-Tribromophenol
Concen: 113.970 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:330 Resp: 222792

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.4
141	40.5	31.0	46.4



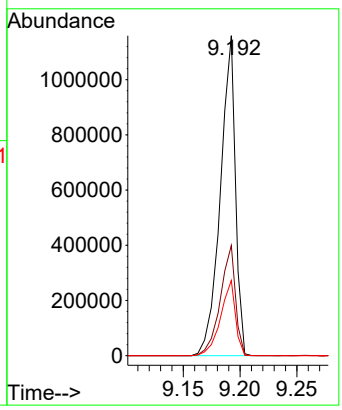


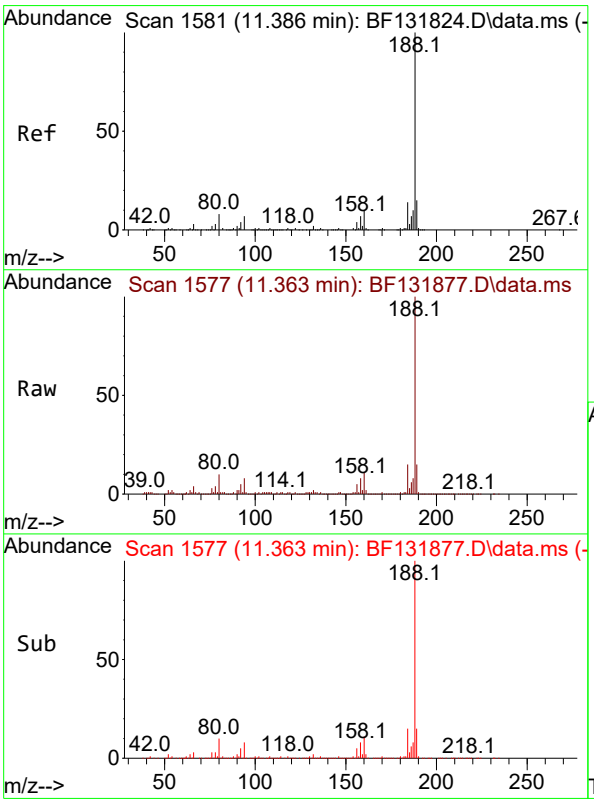
#45
2-Fluorobiphenyl
Concen: 81.756 ng
RT: 9.192 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:172 Resp: 1073903

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.9	41.9
170	23.5	18.7	28.1

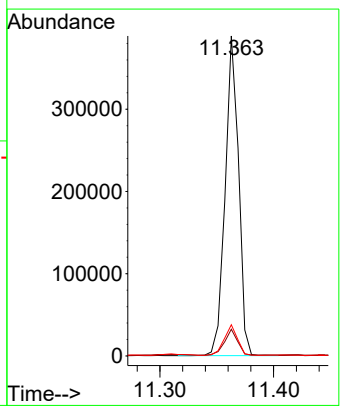


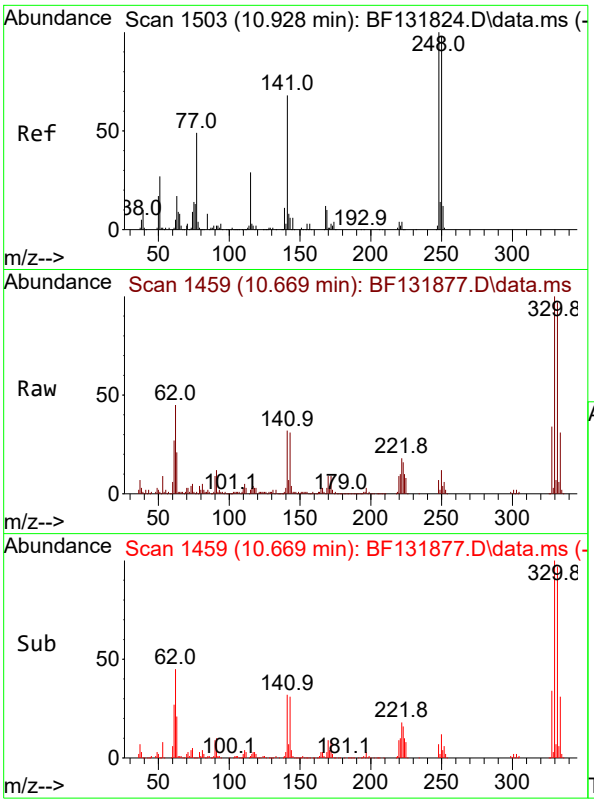


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:188 Resp: 319313

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.6
80	9.8	6.7	10.1



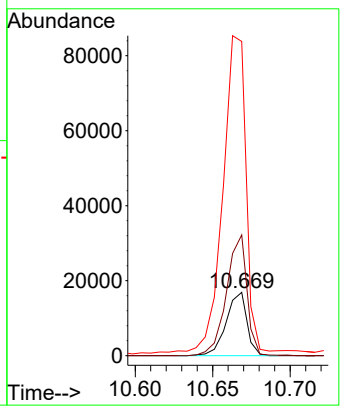


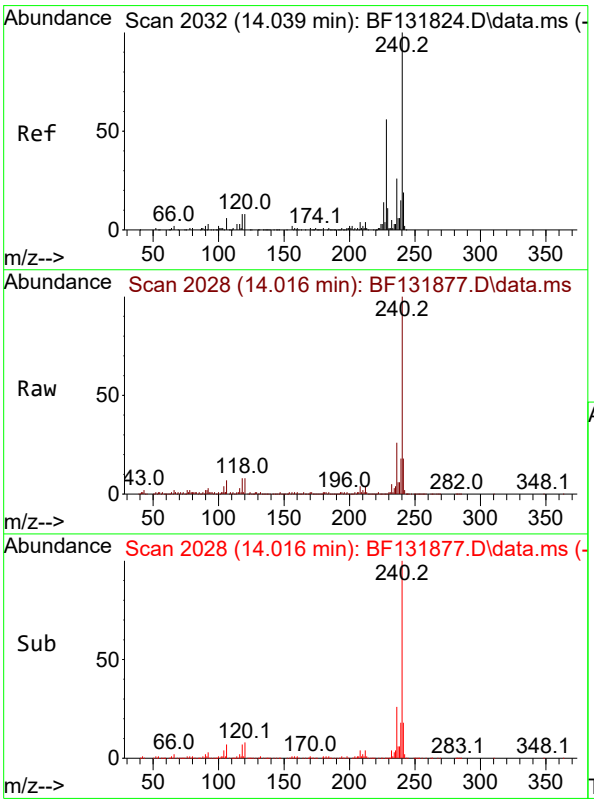
#67
4-Bromophenyl-phenylether
Concen: 4.245 ng
RT: 10.669 min Scan# 14
Delta R.T. -0.235 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:248 Resp: 15712

Ion	Ratio	Lower	Upper
248	100		
250	190.7	78.0	117.0#
141	496.4	54.8	82.2#

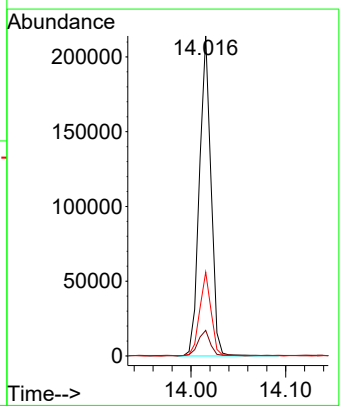


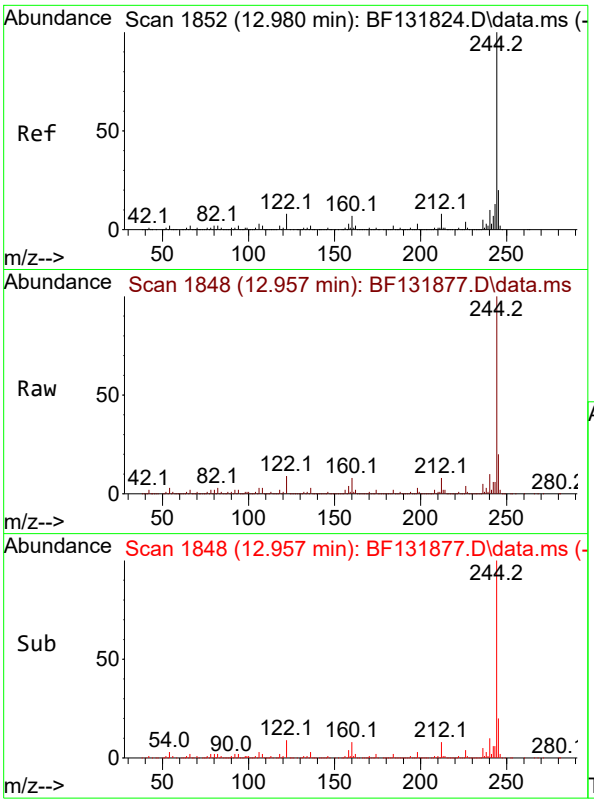


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:240 Resp: 181746

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.7	10.1
236	26.2	20.6	31.0



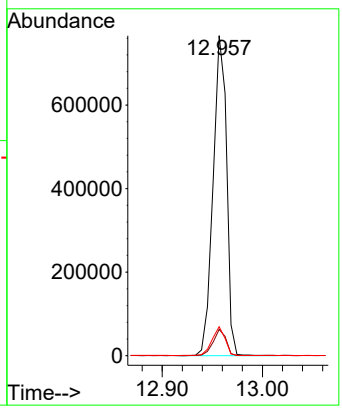


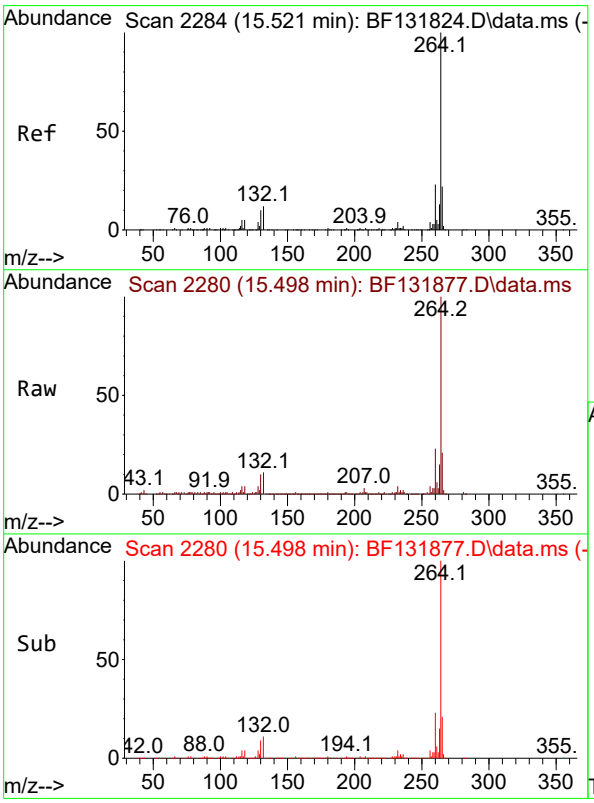
#79
Terphenyl-d14
Concen: 66.742 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:244 Resp: 717110

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	9.1	6.4	9.6

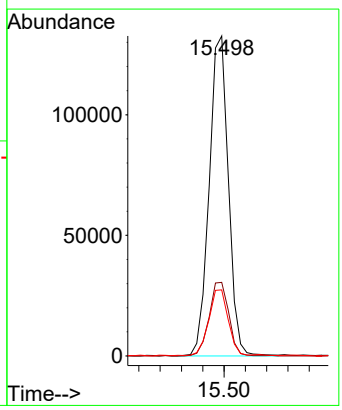


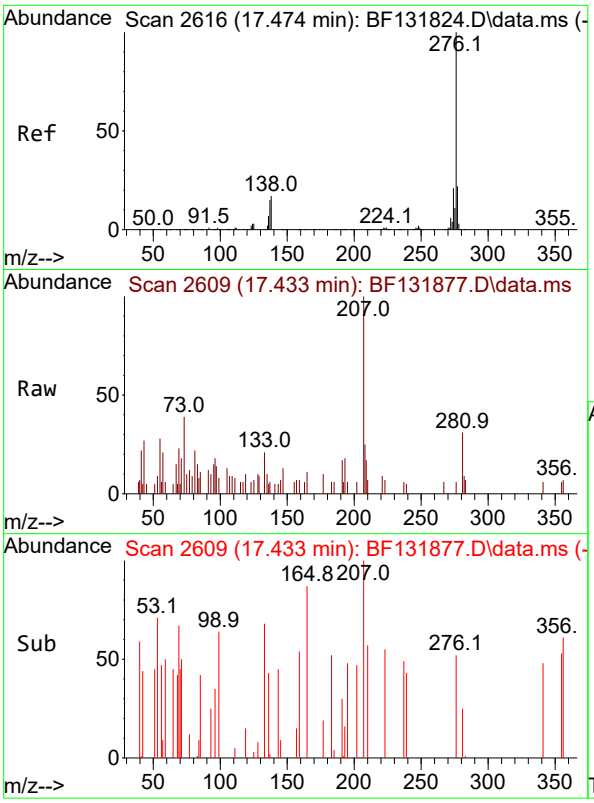


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Tgt Ion:264 Resp: 165949

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	20.6	17.4	26.0





#92
Benzo(g,h,i)perylene
Concen: 5.253 ng
RT: 17.433 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF131877.D
Acq: 29 Dec 2022 14:44

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:276 Resp: 65

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	13.7	20.5#