Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128784.D
Acq On : 13 Jun 2022 15:11
Operator : CG\JU
Sample : N3286-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Quant Time: Jun 14 01:55:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	89624	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	348200	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	201663	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	386122	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	302726	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	215432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	30280	5.381	ng	0.00
7) Phenol-d6	6.469	99	22689	3.303	ng	-0.01
23) Nitrobenzene-d5	7.363	82	62883	8.408	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	28334	11.891	ng	-0.02
45) 2-Fluorobiphenyl	9.163	172	132172	9.181	ng	-0.01
79) Terphenyl-d14	12.915	244	160177	9.194	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.357	77	44899	10.730	ng	# 1
18) Hexachloroethane	7.333	117	33901	13.555	ng	# 1
22) Acetophenone	7.198	105	49310	5.415	ng	# 57
25) Isophorone	7.363	82	62509	5.503	ng	# 65
31) Naphthalene	8.110	128	676226	37.842	ng	99
33) 4-Chloroaniline	8.110	127	91184	13.534	ng	# 34
35) Caprolactam	8.798	113	4626	3.137	ng	# 1
37) 2-Methylnaphthalene	8.804	142	161939	14.247	ng	99
38) 1-Methylnaphthalene	8.898	142	72515	6.603	ng	97
51) 2,6-Dinitrotoluene	9.845	165	25762	9.456	ng	# 26
57) 2,4-Dinitrotoluene	9.845	165	25762	7.086	ng	# 22

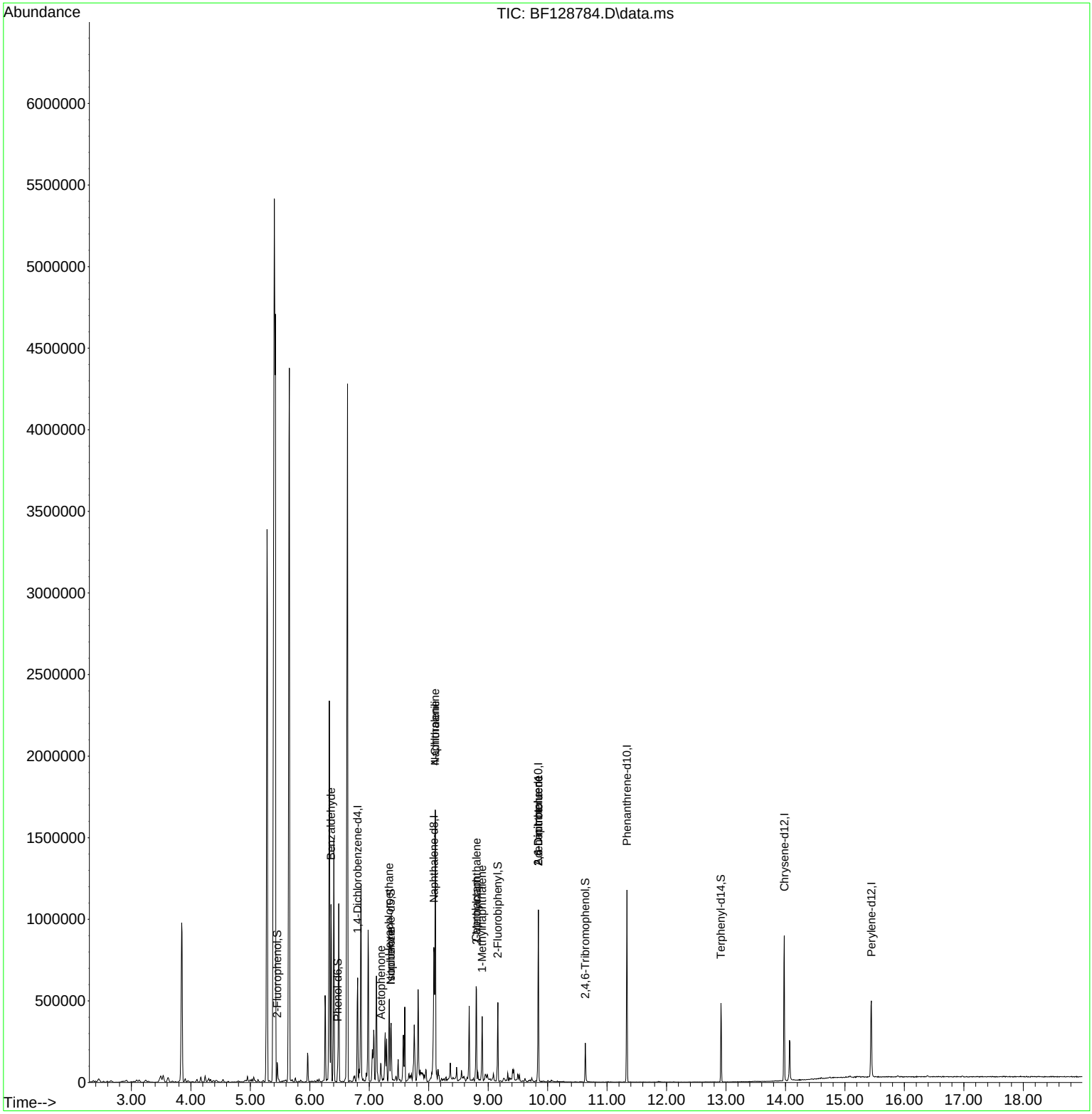
(#) = qualifier out of range (m) = manual integration (+) = signals summed

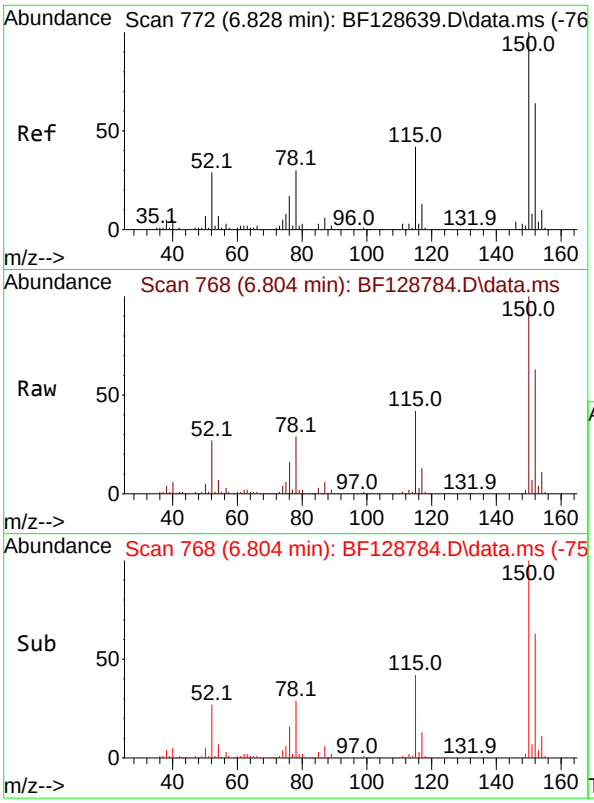
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128784.D
Acq On : 13 Jun 2022 15:11
Operator : CG\JU
Sample : N3286-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Quant Time: Jun 14 01:55:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration



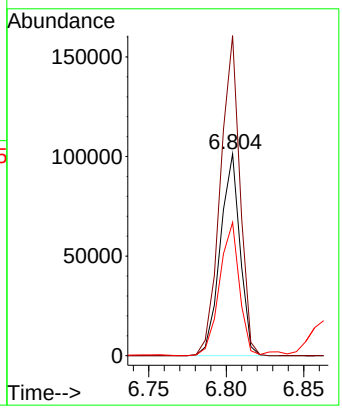


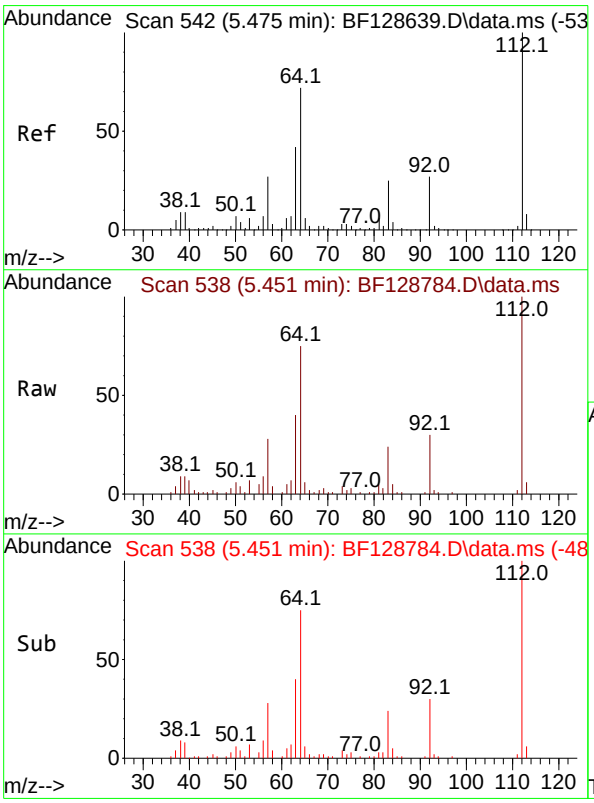
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:152 Resp: 89624

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.7	185.5
115	66.1	49.9	74.9

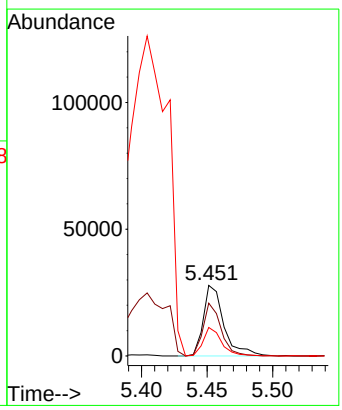


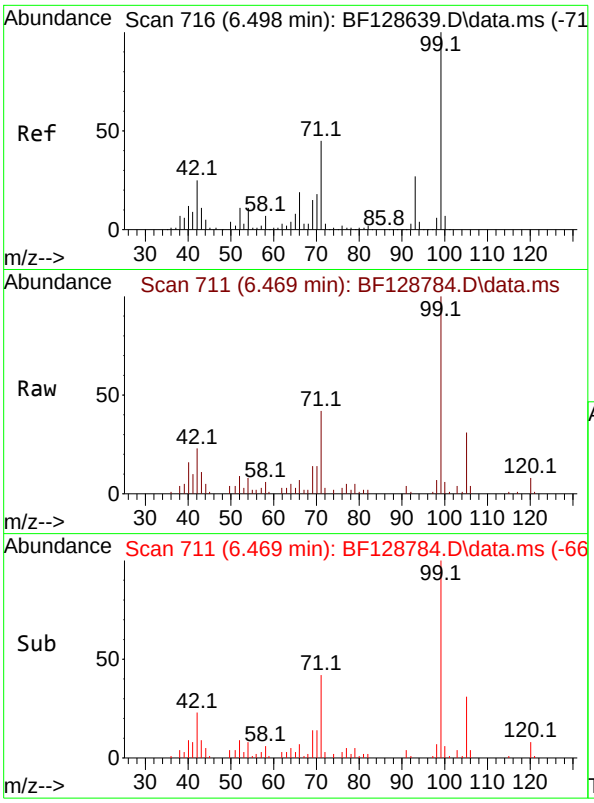


#5
2-Fluorophenol
Concen: 5.381 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:112 Resp: 30280

Ion	Ratio	Lower	Upper
112	100		
64	74.7	53.3	79.9
63	40.4	28.0	42.0



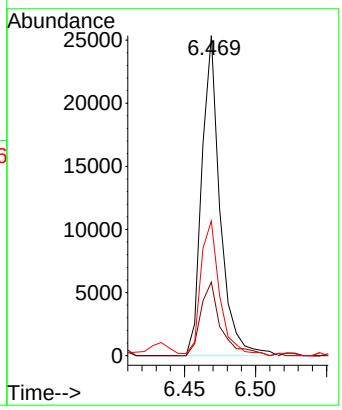


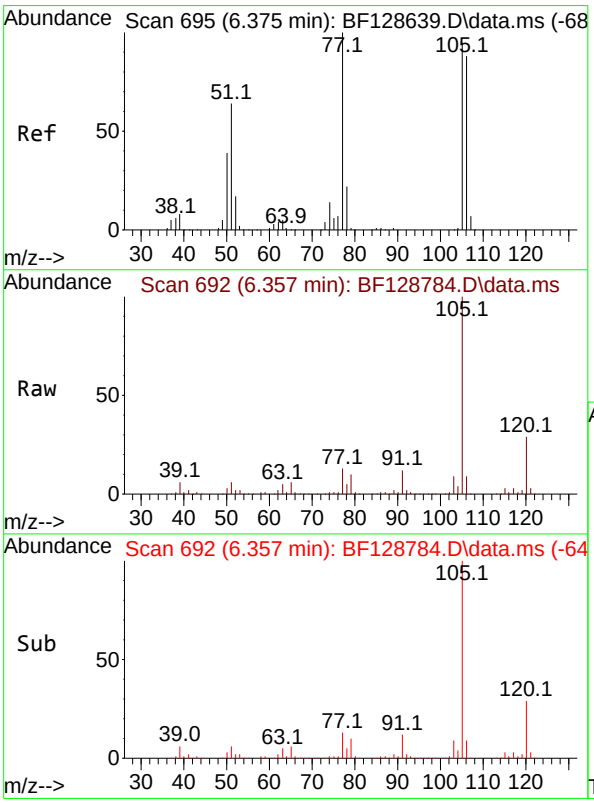
#7
Phenol-d6
Concen: 3.303 ng
RT: 6.469 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion: 99 Resp: 22689

Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.3	25.9
71	42.1	28.9	43.3

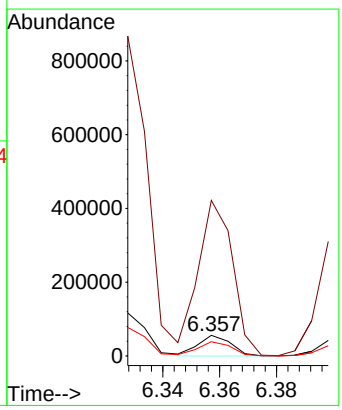


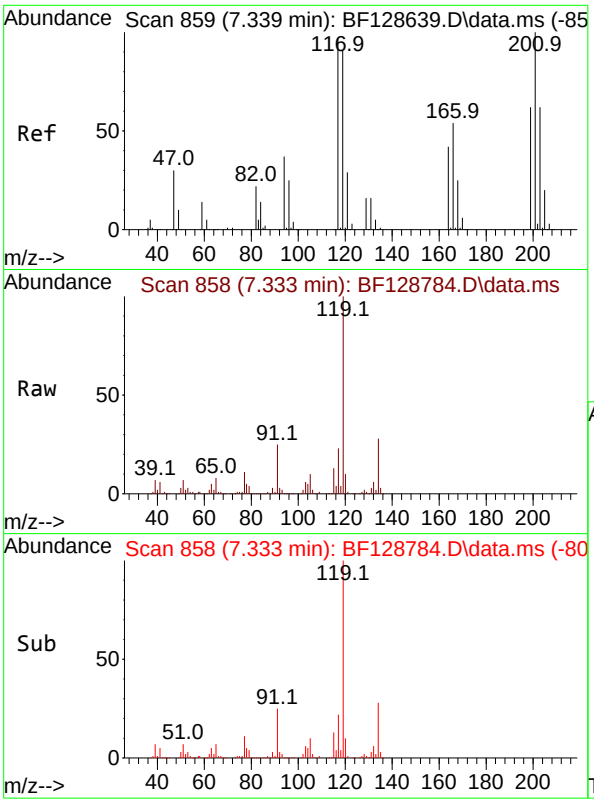


#9
Benzaldehyde
Concen: 10.730 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion: 77 Resp: 44899

Ion	Ratio	Lower	Upper
77	100		
105	754.0	81.6	121.6#
106	68.8	76.1	116.1#



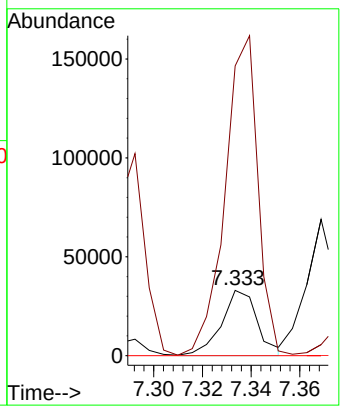


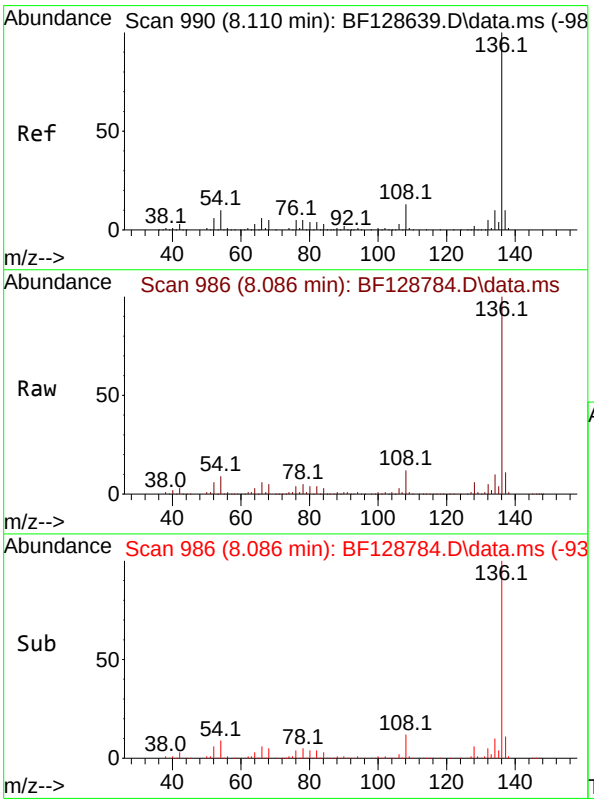
#18
Hexachloroethane
Concen: 13.555 ng
RT: 7.333 min Scan# 8
Delta R.T. 0.011 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:117 Resp: 33901

Ion	Ratio	Lower	Upper
117	100		
119	443.3	77.4	116.2#
201	0.0	84.6	127.0#

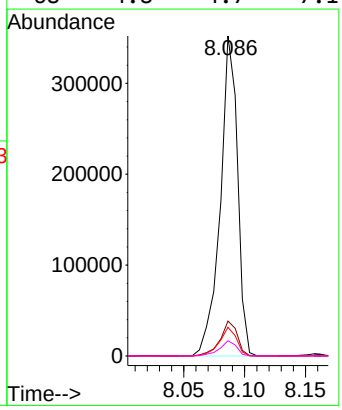


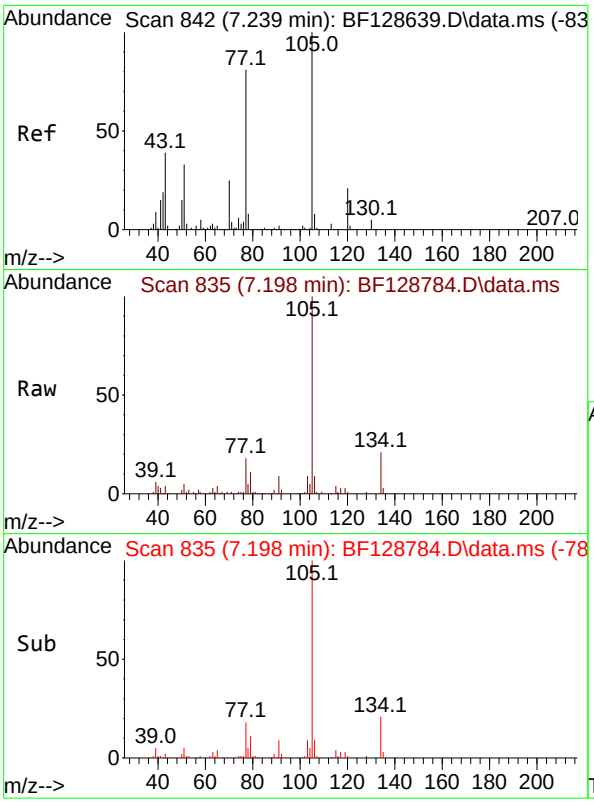


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:136 Resp: 348200

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.0	7.5	11.3
68	4.8	4.7	7.1



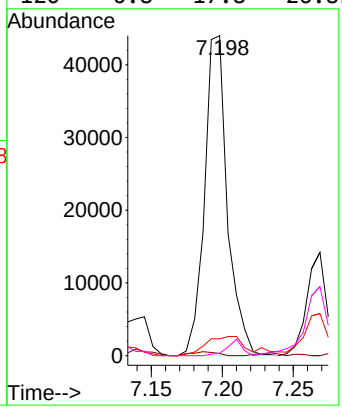


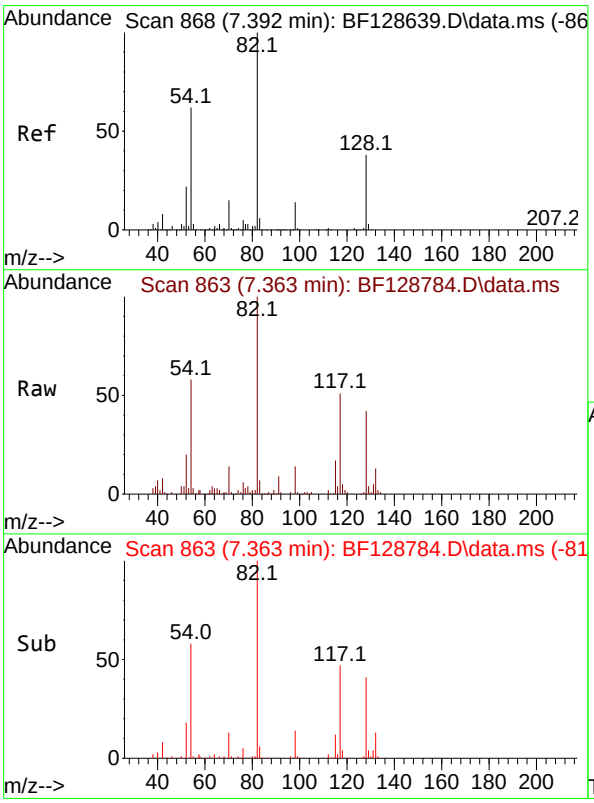
#22
Acetophenone
Concen: 5.415 ng
RT: 7.198 min Scan# 8
Delta R.T. -0.030 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:105 Resp: 49310

Ion	Ratio	Lower	Upper
105	100		
71	0.7	5.0	7.4#
51	5.3	25.0	37.4#
120	0.8	17.8	26.8#

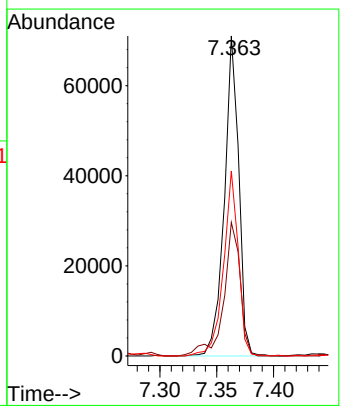


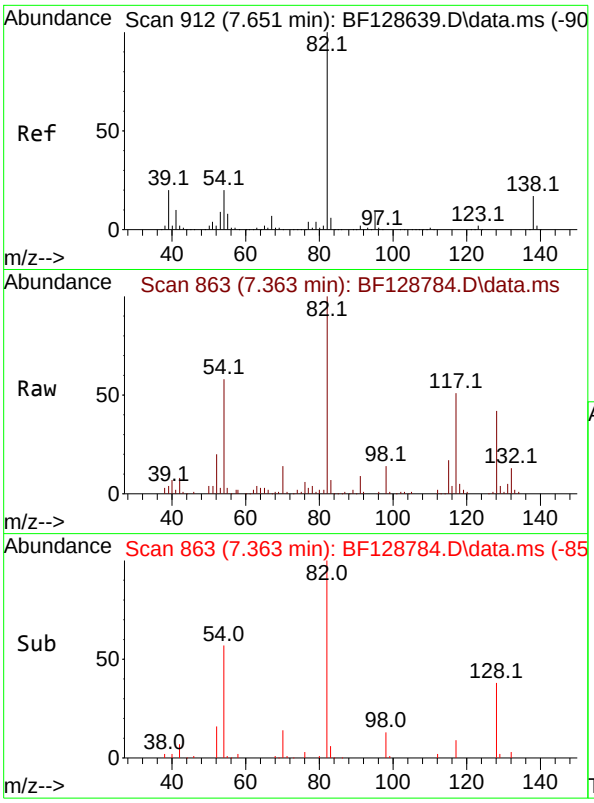


#23
Nitrobenzene-d5
Concen: 8.408 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion: 82 Resp: 62883

Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.0	51.0
54	57.8	46.9	70.3



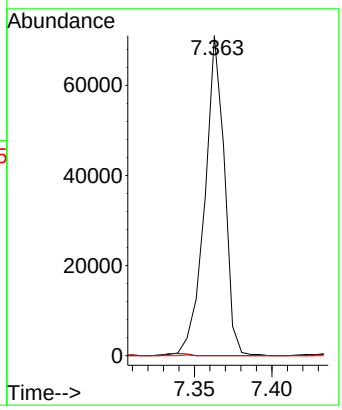


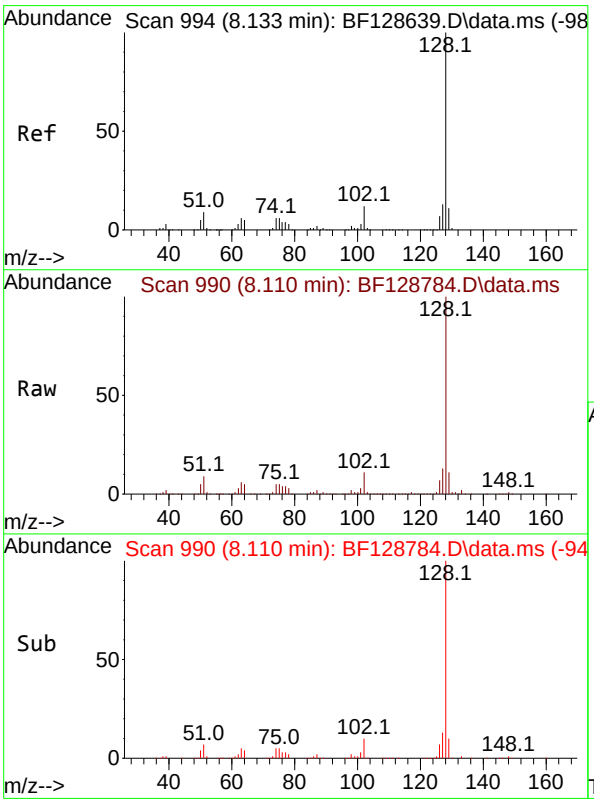
#25
Isophorone
Concen: 5.503 ng
RT: 7.363 min Scan# 8
Delta R.T. -0.277 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion: 82 Resp: 62509

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	14.2	21.2#

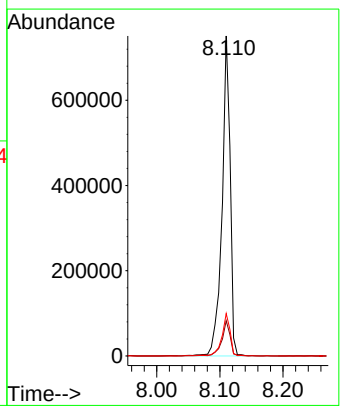


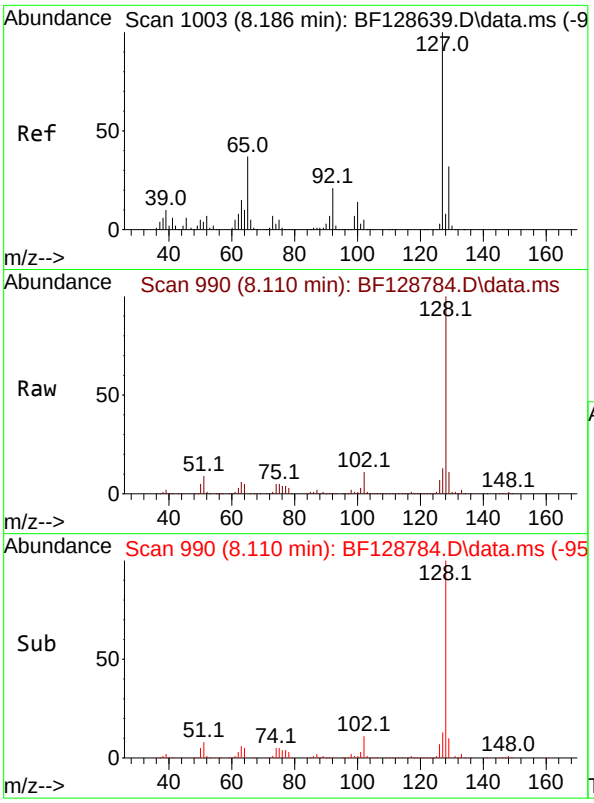


#31
Naphthalene
Concen: 37.842 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:128 Resp: 676226

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.2	13.8
127	13.2	10.5	15.7



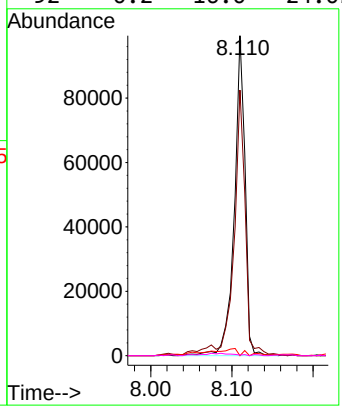


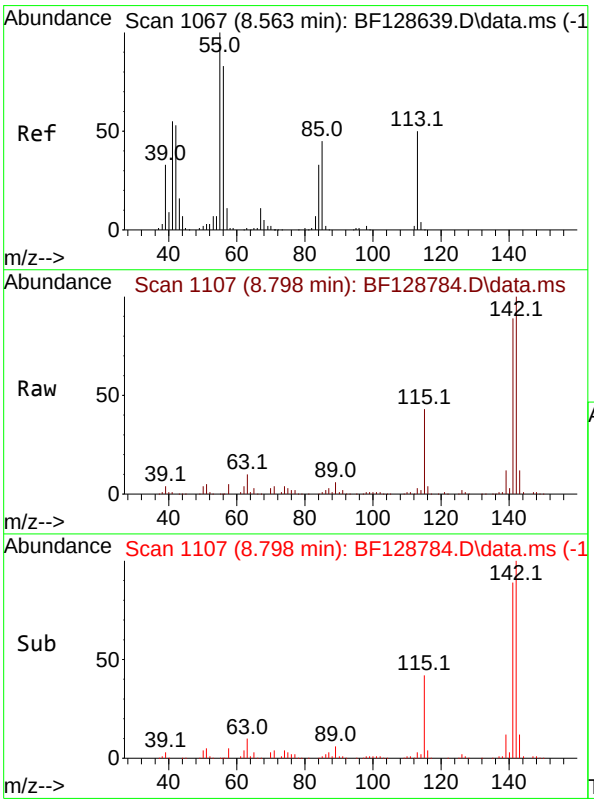
#33
4-Chloroaniline
Concen: 13.534 ng
RT: 8.110 min Scan# 9
Delta R.T. -0.065 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:127 Resp: 91184

Ion	Ratio	Lower	Upper
127	100		
129	83.0	26.4	39.6#
65	0.0	26.4	39.6#
92	0.2	16.0	24.0#

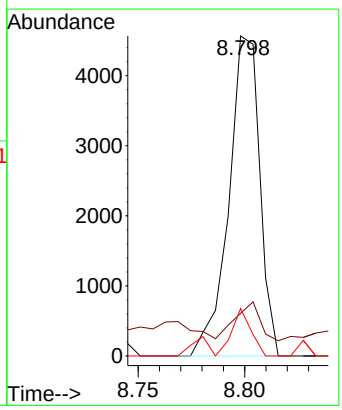


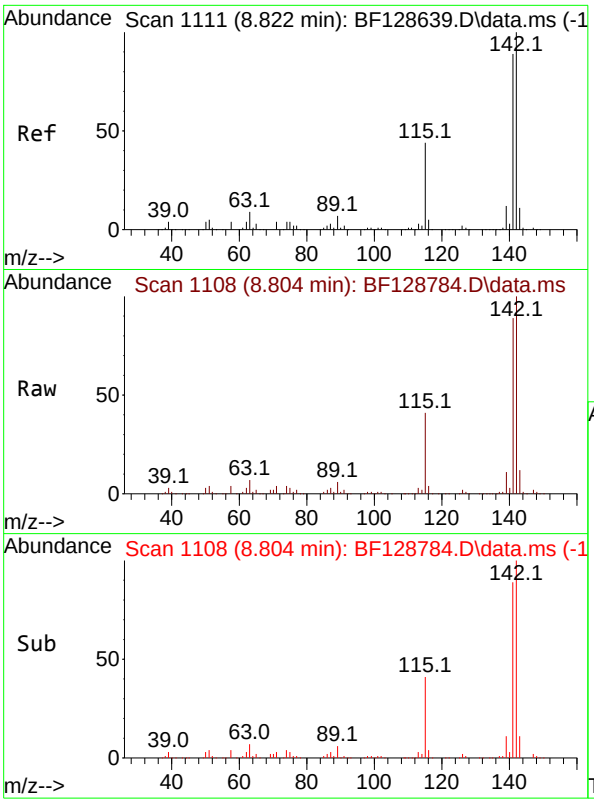


#35
Caprolactam
Concen: 3.137 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.241 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:113 Resp: 4626

Ion	Ratio	Lower	Upper
113	100		
55	13.4	188.5	228.5#
56	14.8	130.6	170.6#



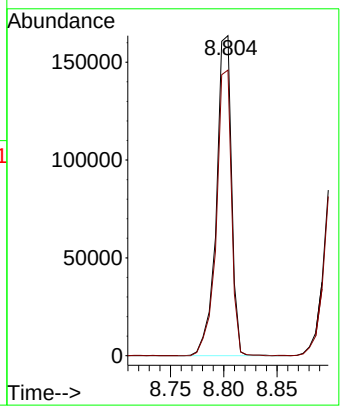


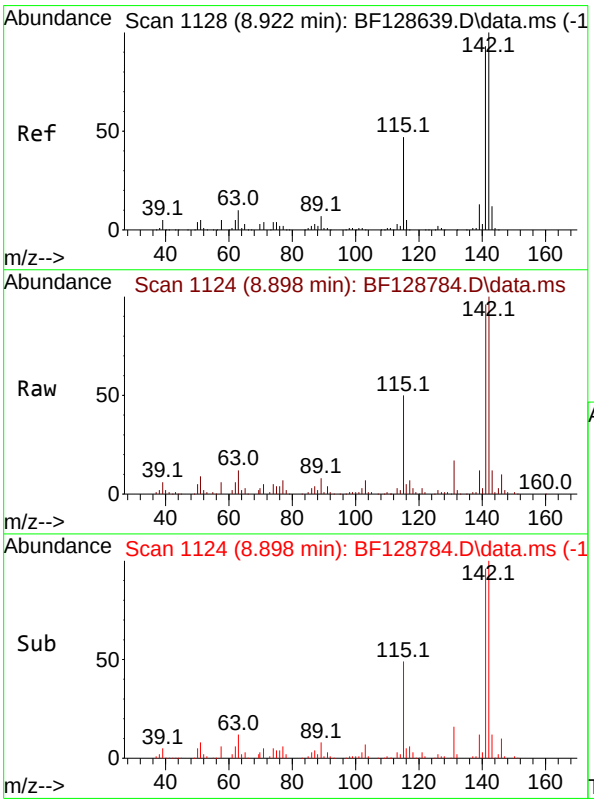
#37
2-Methylnaphthalene
Concen: 14.247 ng
RT: 8.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:142 Resp: 161939

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.4

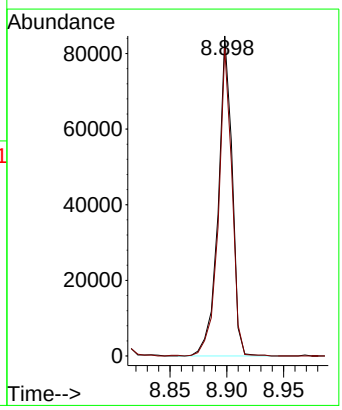


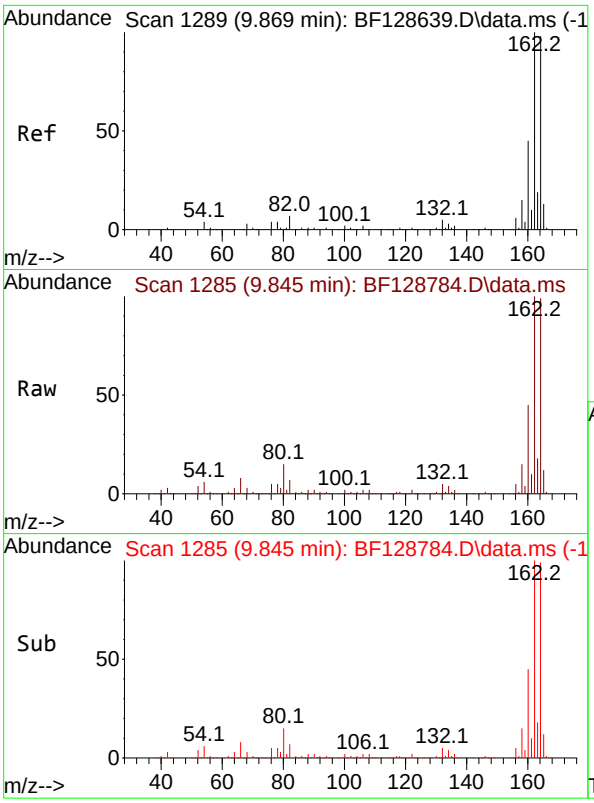


#38
1-Methylnaphthalene
Concen: 6.603 ng
RT: 8.898 min Scan# 1124
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:142 Resp: 72515

Ion	Ratio	Lower	Upper
142	100		
141	96.1	74.2	111.4



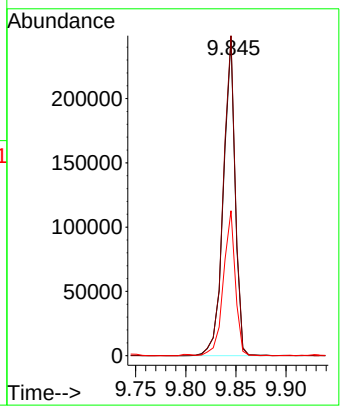


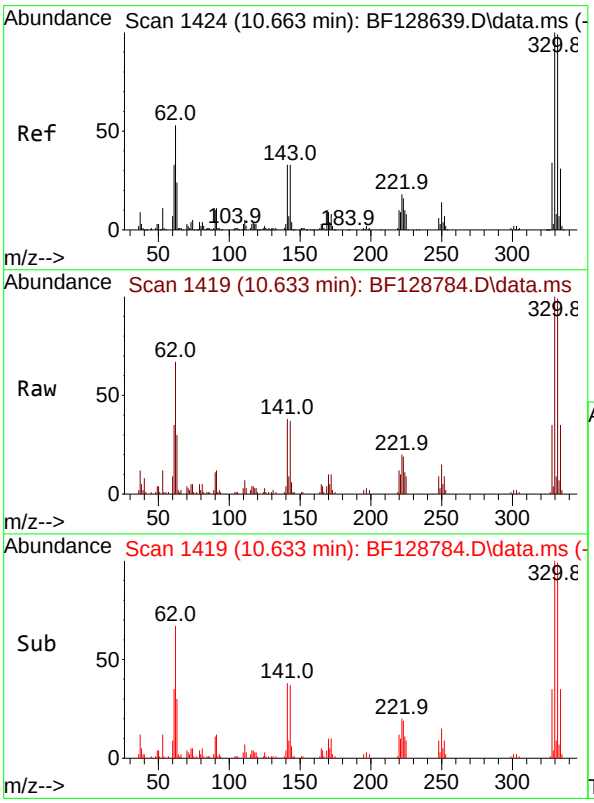
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:164 Resp: 201663

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.5	119.3
160	45.8	34.2	51.4

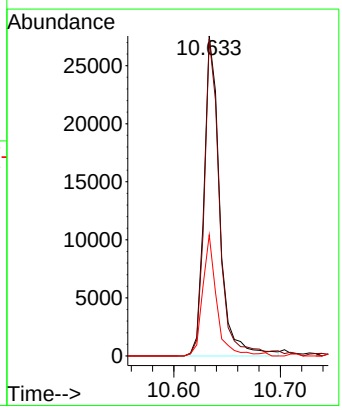


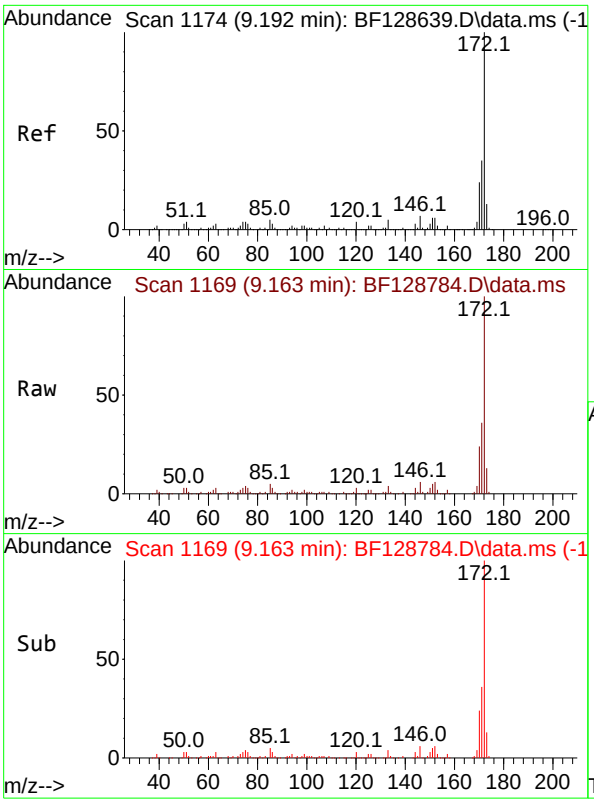


#42
2,4,6-Tribromophenol
Concen: 11.891 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:330 Resp: 28334

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	33.9	28.0	42.0



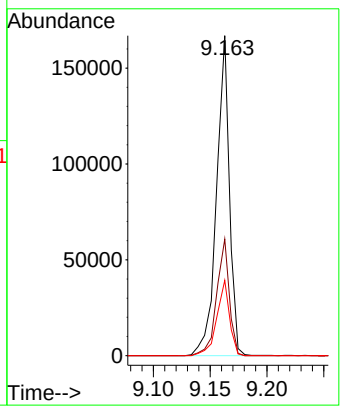


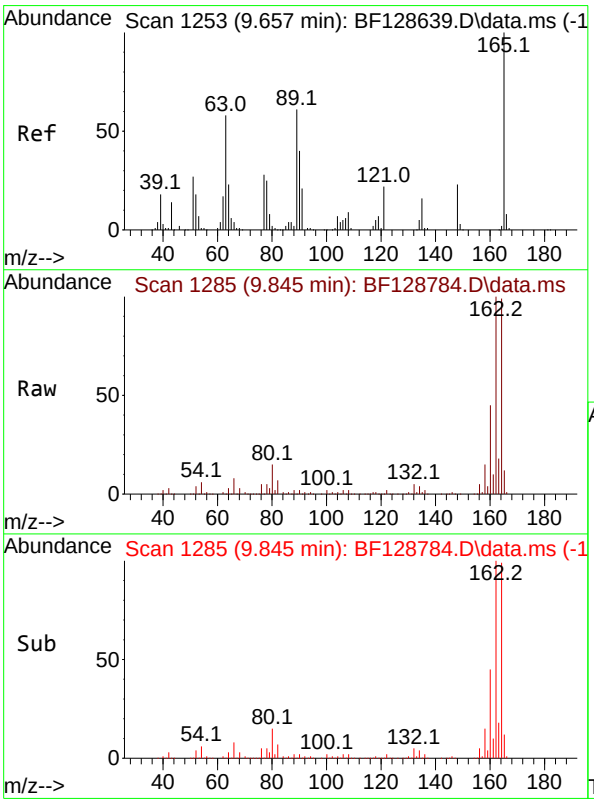
#45
2-Fluorobiphenyl
Concen: 9.181 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:172 Resp: 132172

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.8	43.2
170	23.6	19.8	29.8

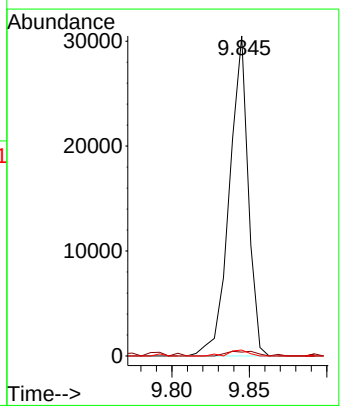


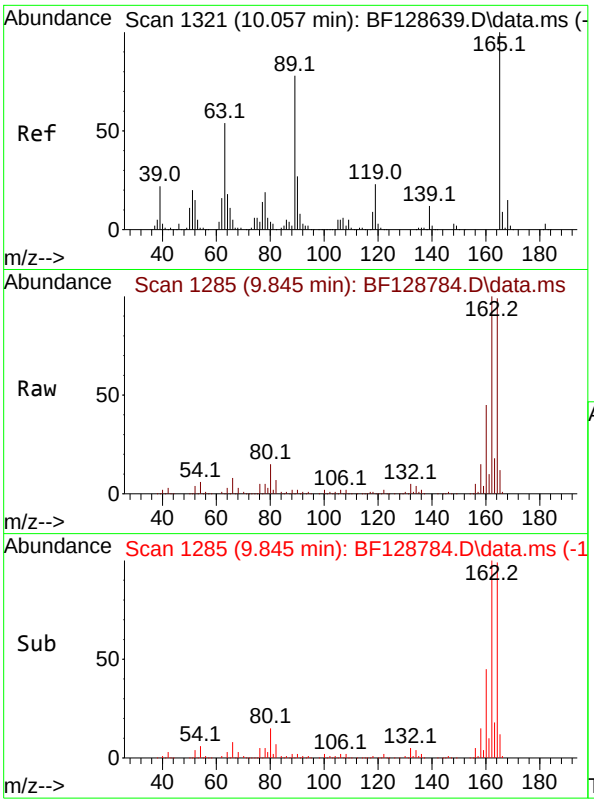


#51
2,6-Dinitrotoluene
Concen: 9.456 ng
RT: 9.845 min Scan# 1285
Delta R.T. 0.200 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:165 Resp: 25762

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.9	67.3#
89	1.8	43.6	65.4#



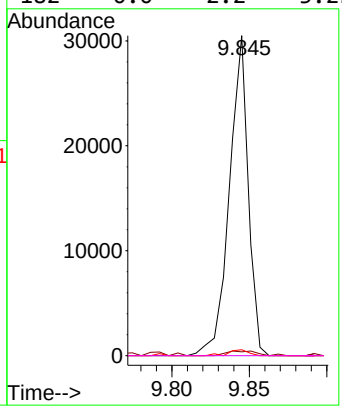


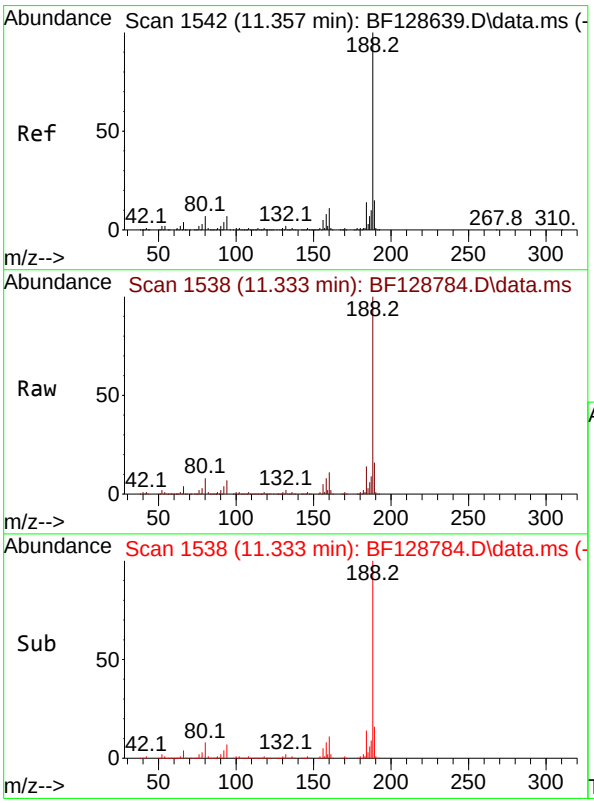
#57
2,4-Dinitrotoluene
Concen: 7.086 ng
RT: 9.845 min Scan# 1
Delta R.T. -0.200 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:165 Resp: 25762

Ion	Ratio	Lower	Upper
165	100		
63	1.2	39.8	59.6#
89	1.8	60.2	90.2#
182	0.0	2.2	3.2#

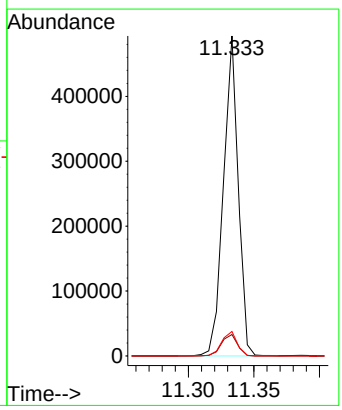


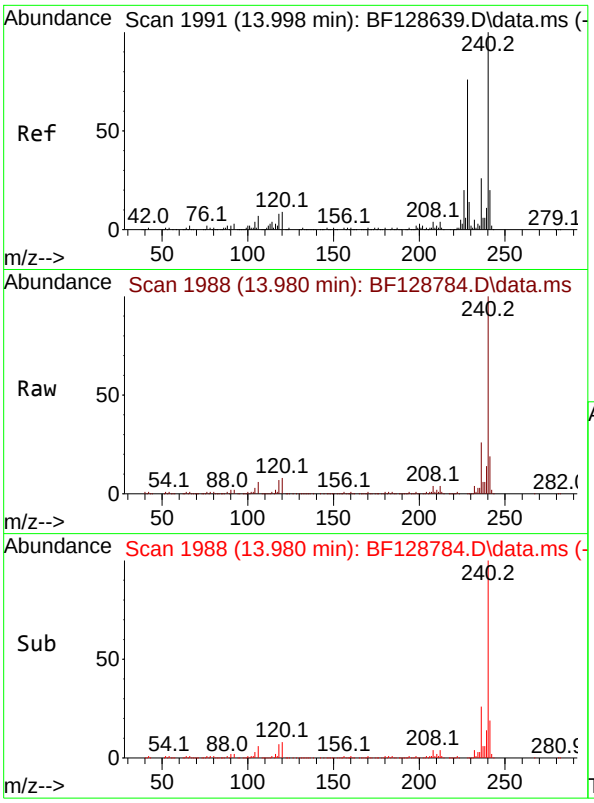


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:188 Resp: 386122

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.0	10.6#
80	7.7	7.6	11.4



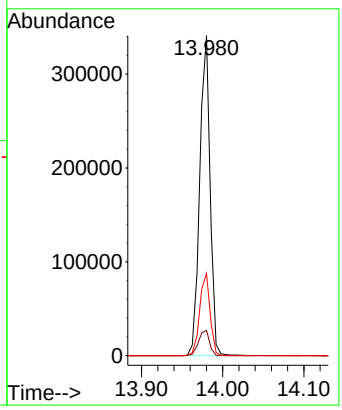


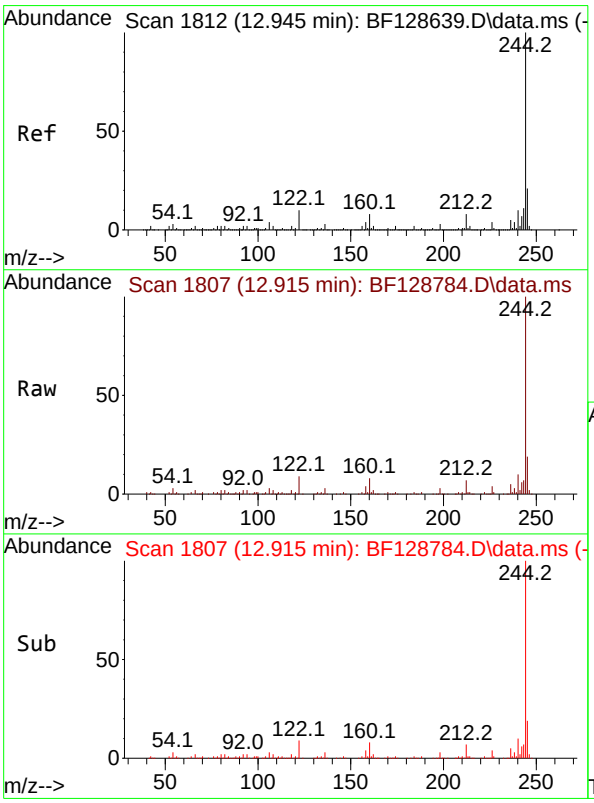
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:240 Resp: 302726

Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.9	13.3#
236	25.7	20.8	31.2

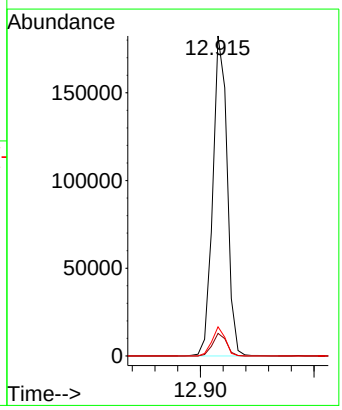


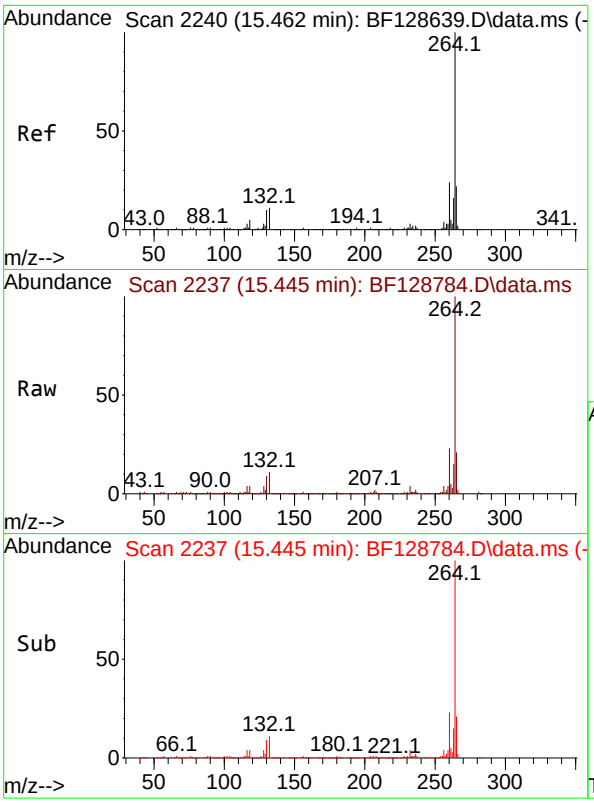


#79
Terphenyl-d14
Concen: 9.194 ng
RT: 12.915 min Scan# 1807
Delta R.T. -0.018 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:244 Resp: 160177

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	9.1	8.8	13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:264 Resp: 215432

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	21.2	17.2	25.8