Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137002.D
Acq On : 08 Jan 2024 19:03
Operator : CG\JU
Sample : P1056-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Quant Time: Jan 09 00:42:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	68133	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	260872	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	133540	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	245772	20.000	ng	0.00
76) Chrysene-d12	13.969	240	119905	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	132097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	363068	83.145	ng	0.00
7) Phenol-d6	6.434	99	453690	80.183	ng	0.00
23) Nitrobenzene-d5	7.346	82	281443	55.206	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	131547	83.642	ng	0.00
45) 2-Fluorobiphenyl	9.140	172	580200	58.436	ng	-0.01
79) Terphenyl-d14	12.904	244	506226	59.000	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.346	70	36858	10.746	ng	# 72
25) Isophorone	7.346	82	281441	30.339	ng	# 65
51) 2,6-Dinitrotoluene	9.816	165	17004	7.681	ng	# 30
57) 2,4-Dinitrotoluene	9.816	165	17004	5.917	ng	# 21
67) 4-Bromophenyl-phenylether	10.610	248	7298	2.674	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137002.D
Acq On : 08 Jan 2024 19:03
Operator : CG\JU
Sample : P1056-03
Misc :
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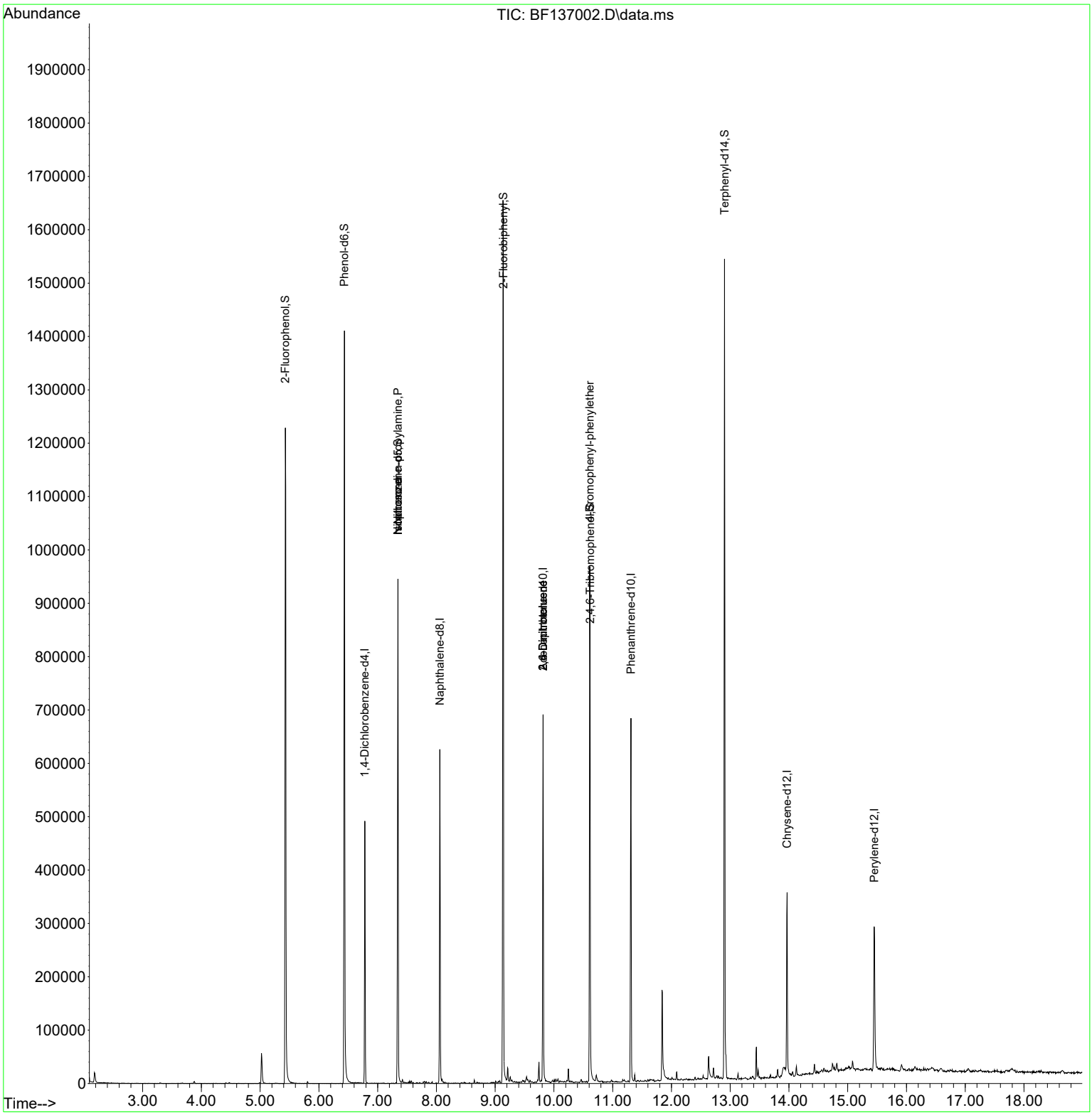
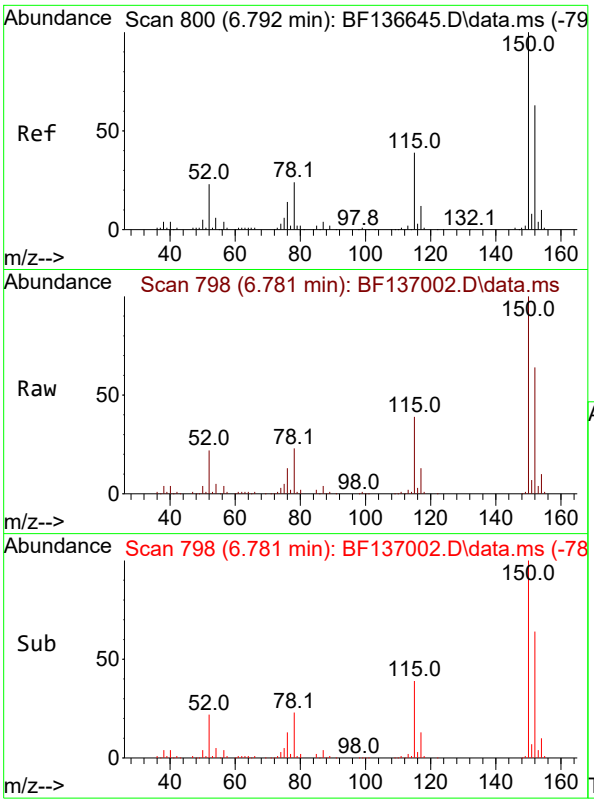


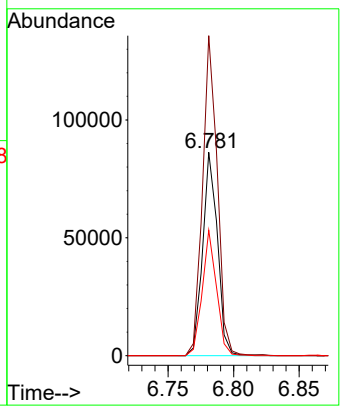


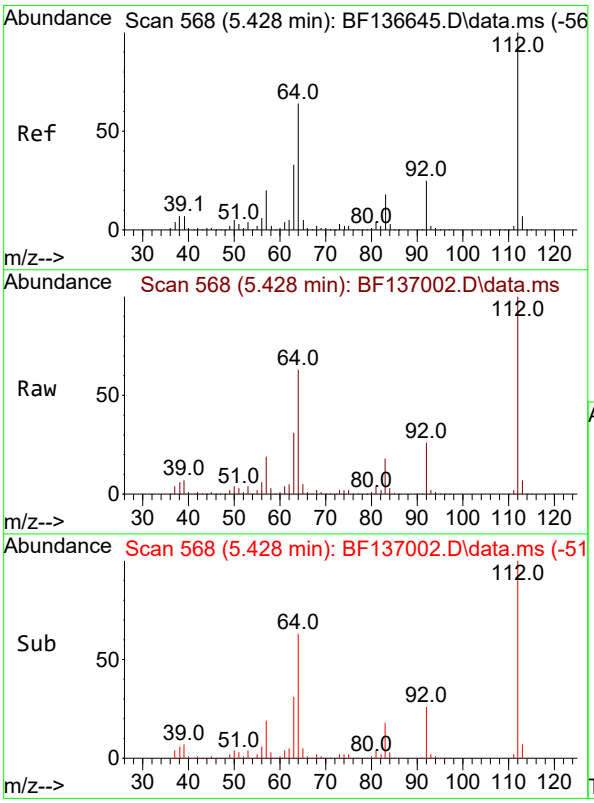
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 7
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:152 Resp: 68133

Ion	Ratio	Lower	Upper
152	100		
150	157.4	127.0	190.6
115	61.7	49.0	73.4

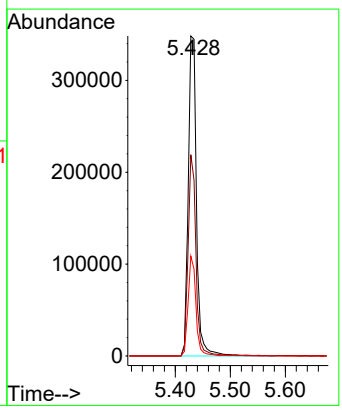


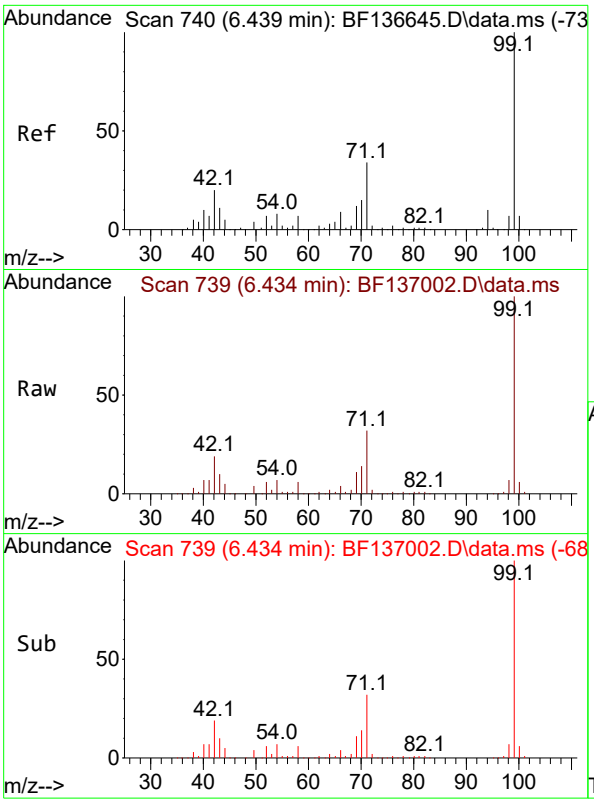


#5
2-Fluorophenol
Concen: 83.145 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:112 Resp: 363068

Ion	Ratio	Lower	Upper
112	100		
64	62.9	51.1	76.7
63	31.2	26.1	39.1



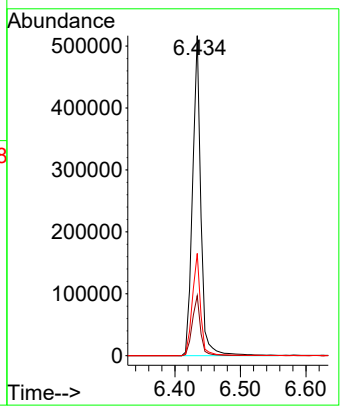


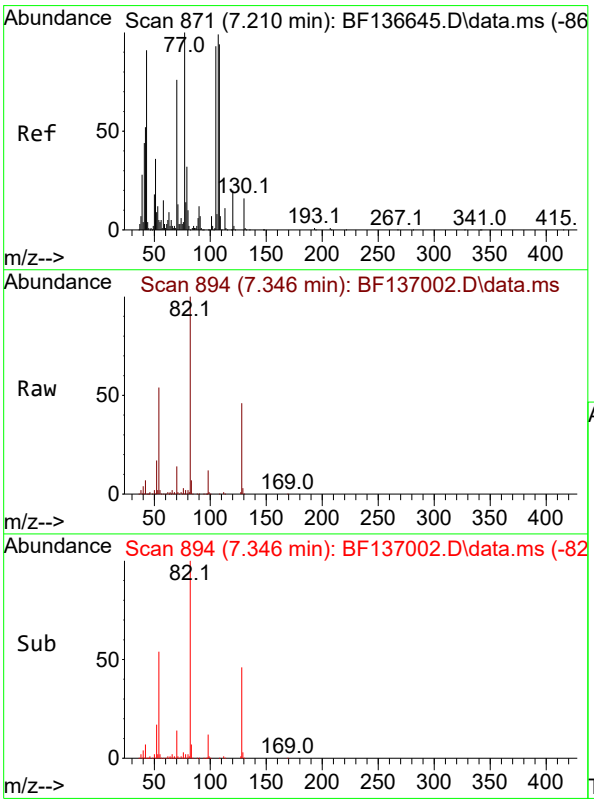
#7
Phenol-d6
Concen: 80.183 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.005 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion: 99 Resp: 453690

Ion	Ratio	Lower	Upper
99	100		
42	18.8	16.1	24.1
71	31.9	27.4	41.2

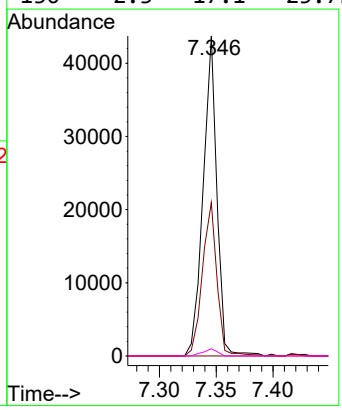


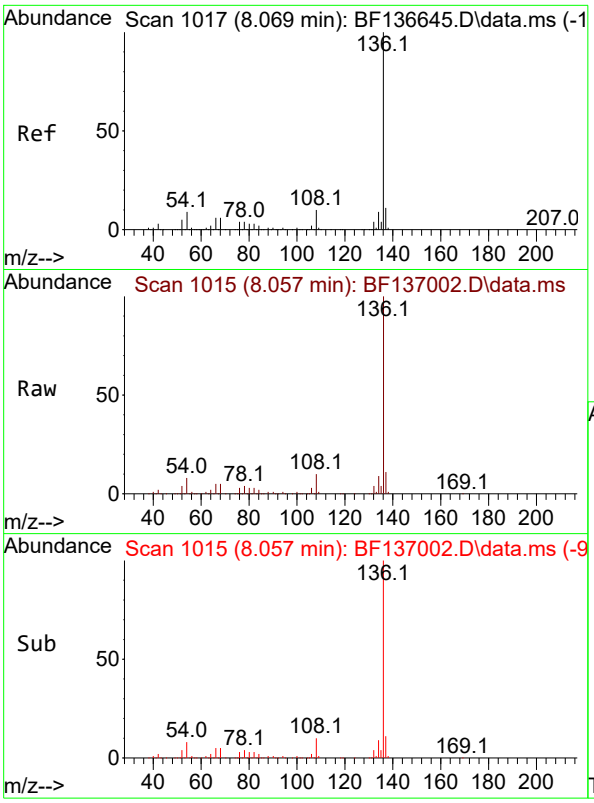


#19
n-Nitroso-di-n-propylamine
Concen: 10.746 ng
RT: 7.346 min Scan# 894
Delta R.T. 0.136 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion: 70 Resp: 36858

Ion	Ratio	Lower	Upper
70	100		
42	47.9	54.2	81.4#
101	0.0	7.6	11.4#
130	2.3	17.1	25.7#



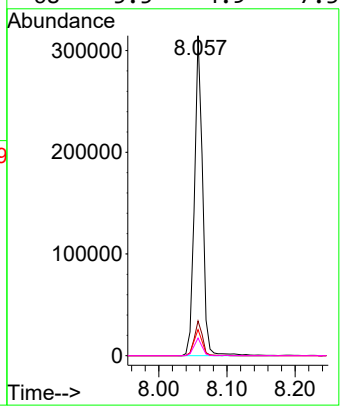


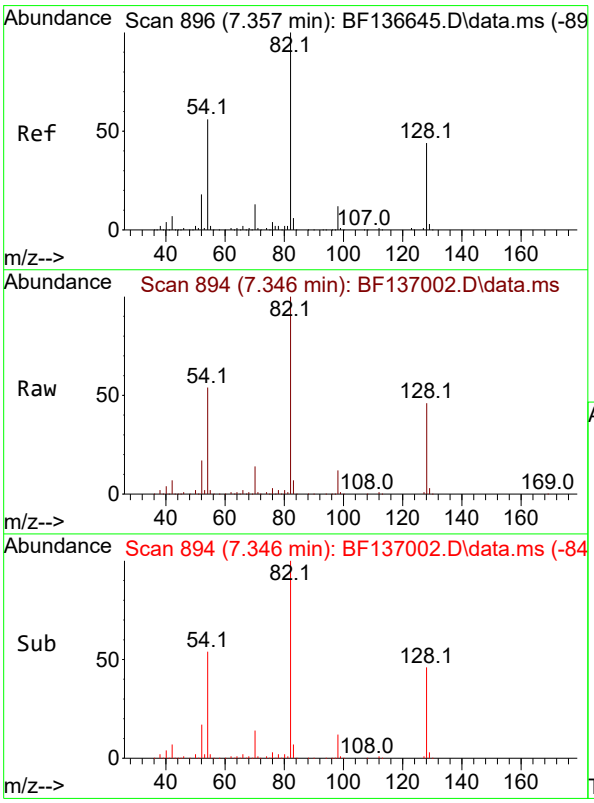
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:136 Resp: 260872

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.1	7.2	10.8
68	5.5	4.9	7.3

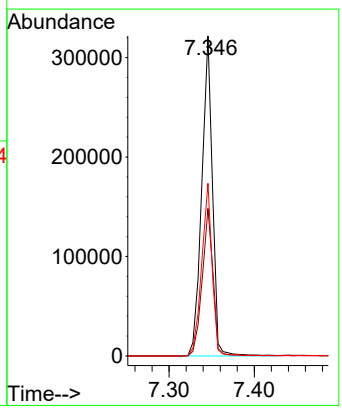


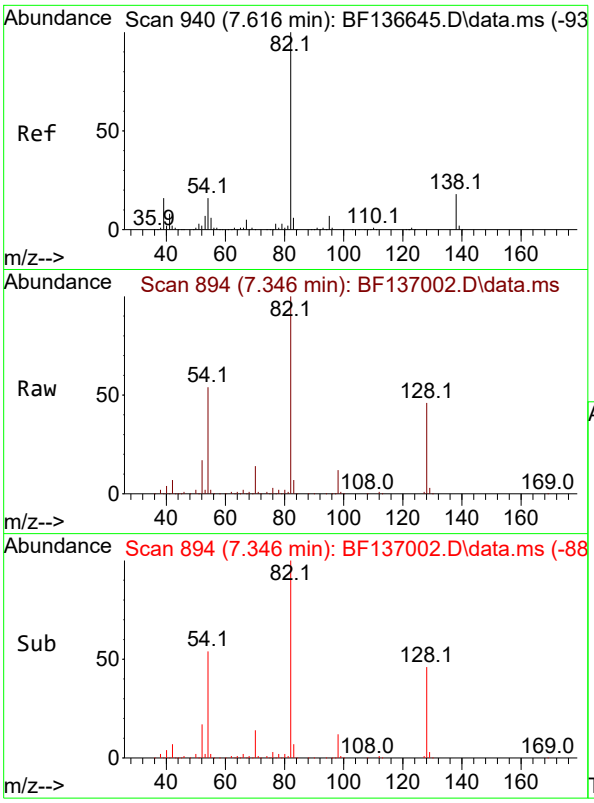


#23
Nitrobenzene-d5
Concen: 55.206 ng
RT: 7.346 min Scan# 894
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion: 82 Resp: 281443

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.3	52.9
54	53.9	44.5	66.7



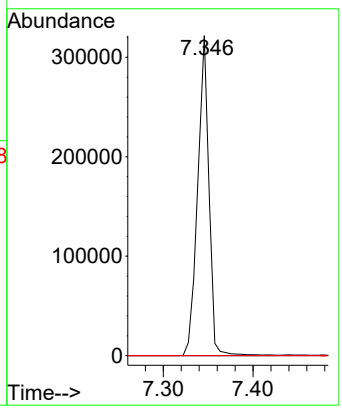


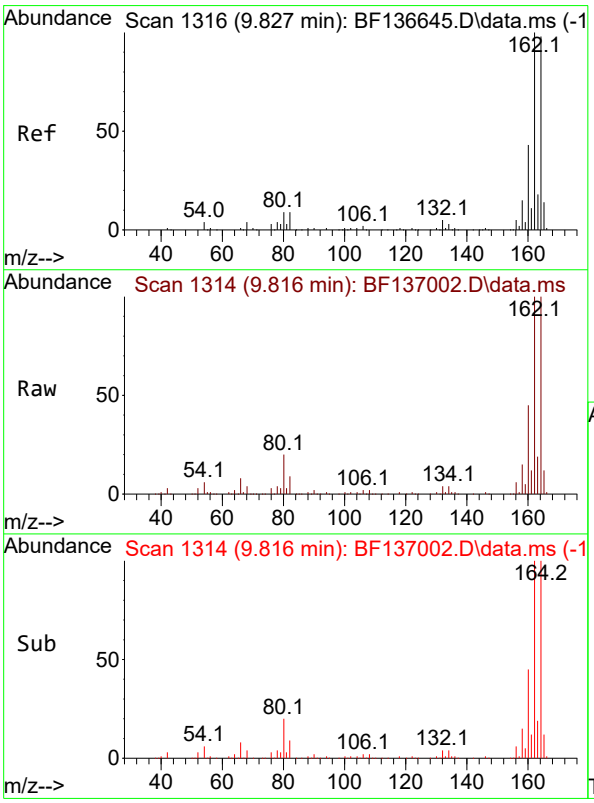
#25
Isophorone
Concen: 30.339 ng
RT: 7.346 min Scan# 8
Delta R.T. -0.270 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion: 82 Resp: 281441

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	14.5	21.7#

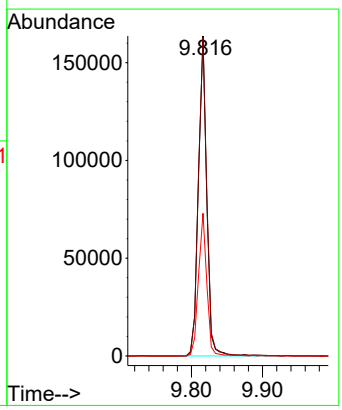


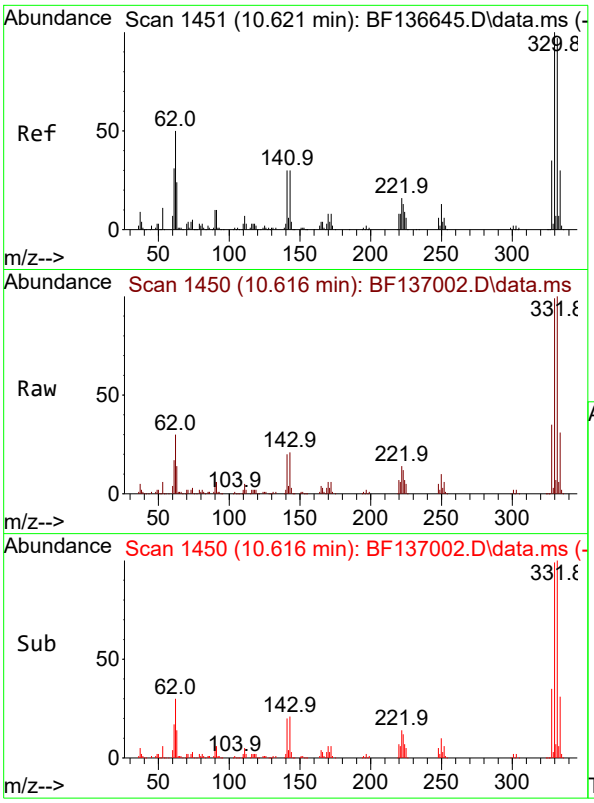


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:164 Resp: 133540

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.6	122.4
160	44.6	34.9	52.3



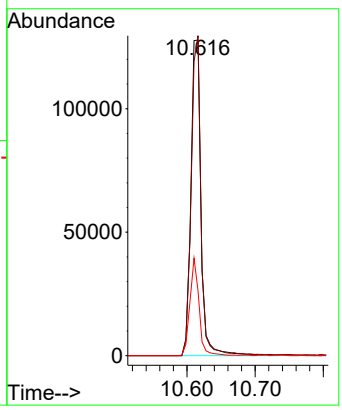


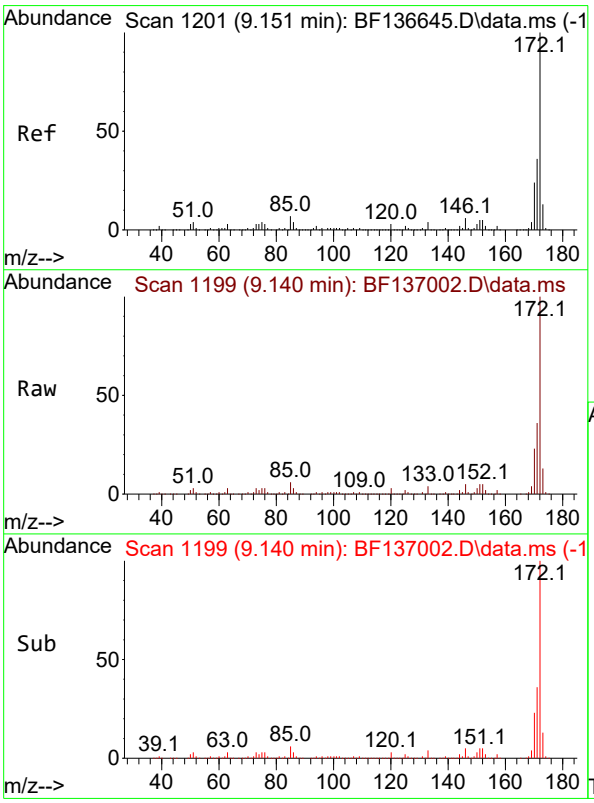
#42
2,4,6-Tribromophenol
Concen: 83.642 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.005 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:330 Resp: 131547

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.0
141	27.7	23.4	35.2

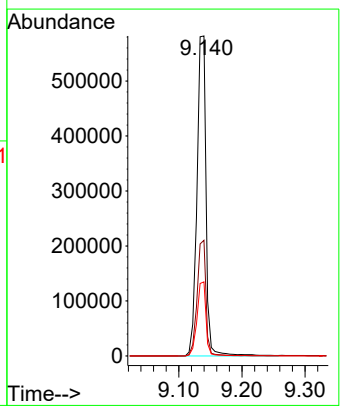


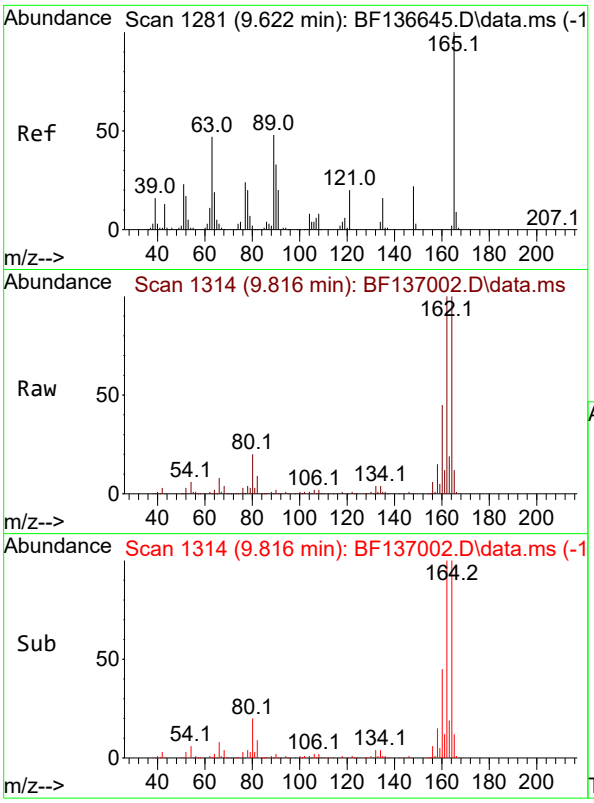


#45
2-Fluorobiphenyl
Concen: 58.436 ng
RT: 9.140 min Scan# 1199
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:172 Resp: 580200

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.2	19.0	28.4



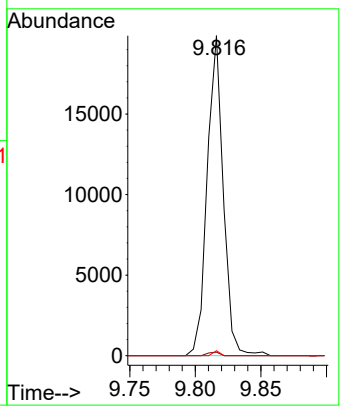


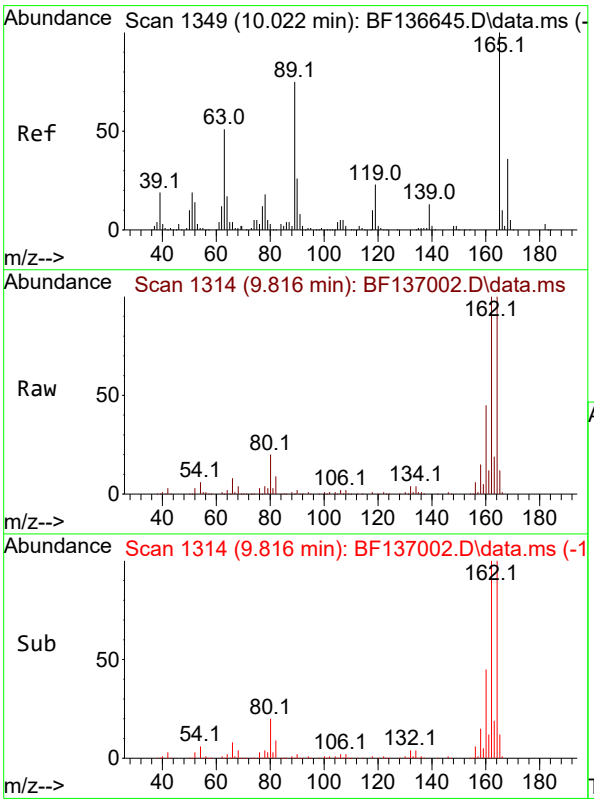
#51
2,6-Dinitrotoluene
Concen: 7.681 ng
RT: 9.816 min Scan# 1
Delta R.T. 0.195 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:165 Resp: 17004

Ion	Ratio	Lower	Upper
165	100		
63	1.1	39.8	59.6#
89	1.6	38.8	58.2#

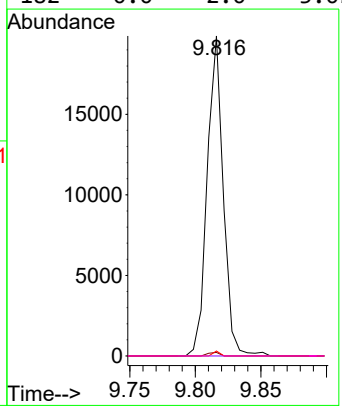


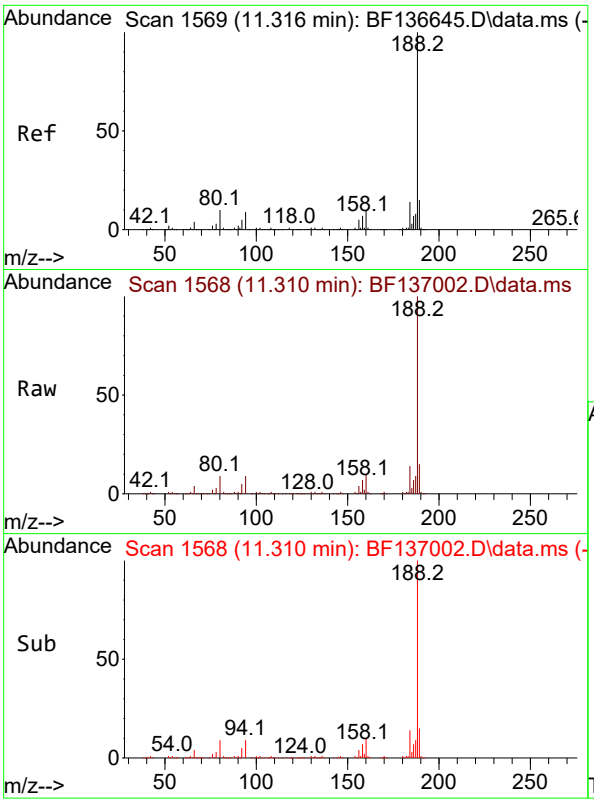


#57
2,4-Dinitrotoluene
Concen: 5.917 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.205 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:165 Resp: 17004

Ion	Ratio	Lower	Upper
165	100		
63	1.1	41.0	61.6#
89	1.6	59.9	89.9#
182	0.0	2.0	3.0#



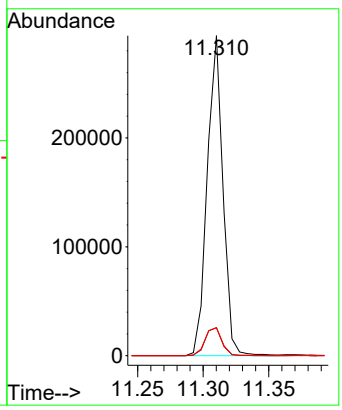


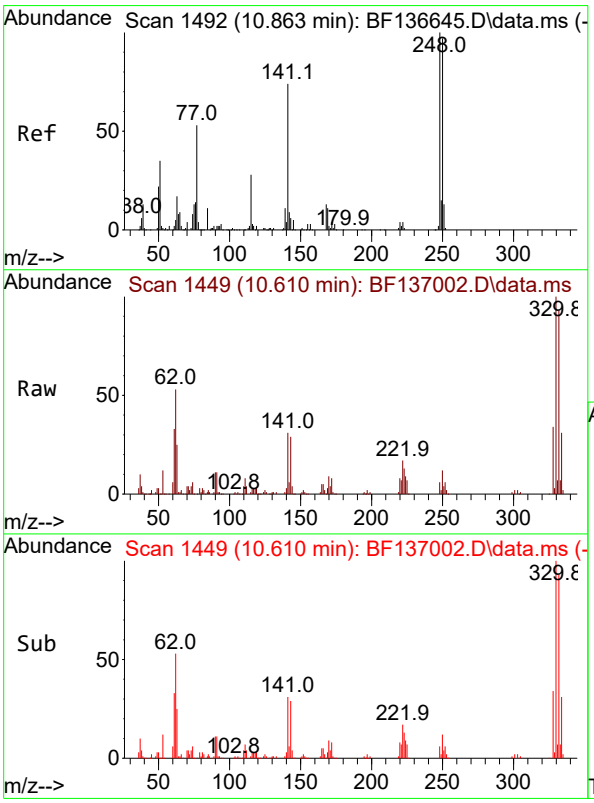
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1
Delta R.T. -0.005 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:188 Resp: 245772

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	8.8	8.1	12.1

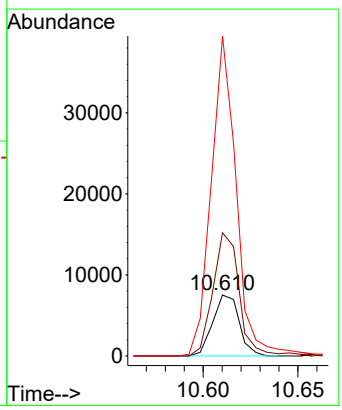


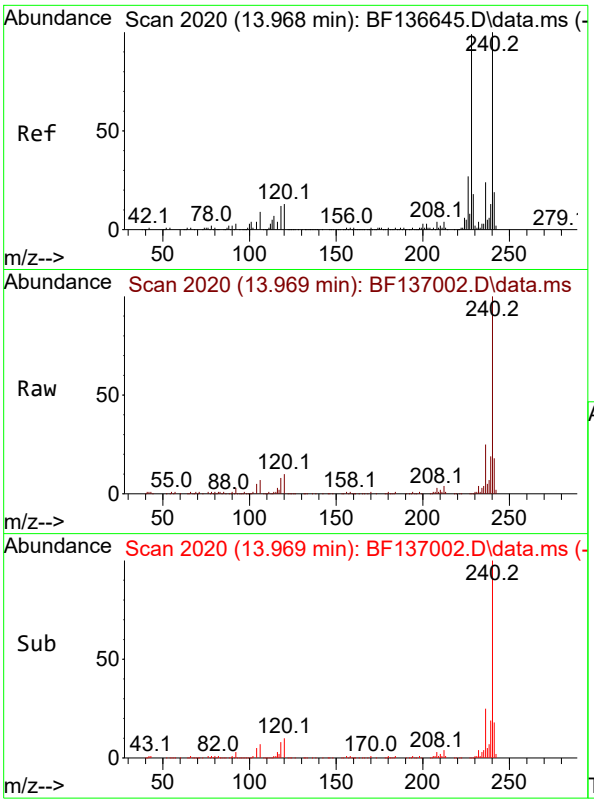


#67
4-Bromophenyl-phenylether
Concen: 2.674 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.252 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:248 Resp: 7298

Ion	Ratio	Lower	Upper
248	100		
250	202.2	77.8	116.6#
141	525.2	59.2	88.8#



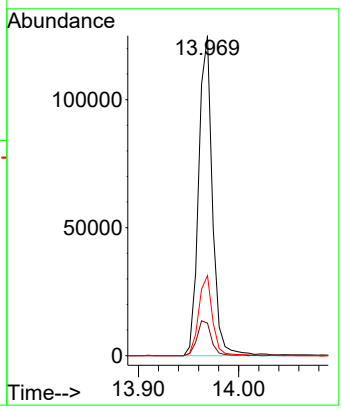


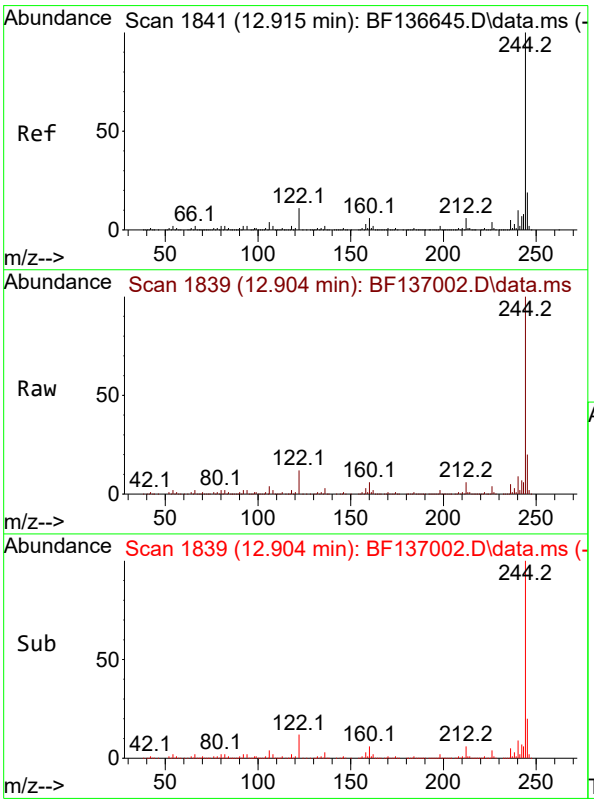
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:240 Resp: 119905

Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.3	15.5#
236	25.0	19.4	29.2

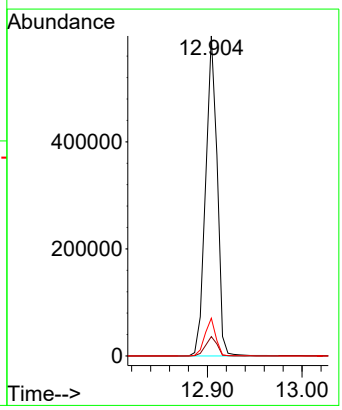


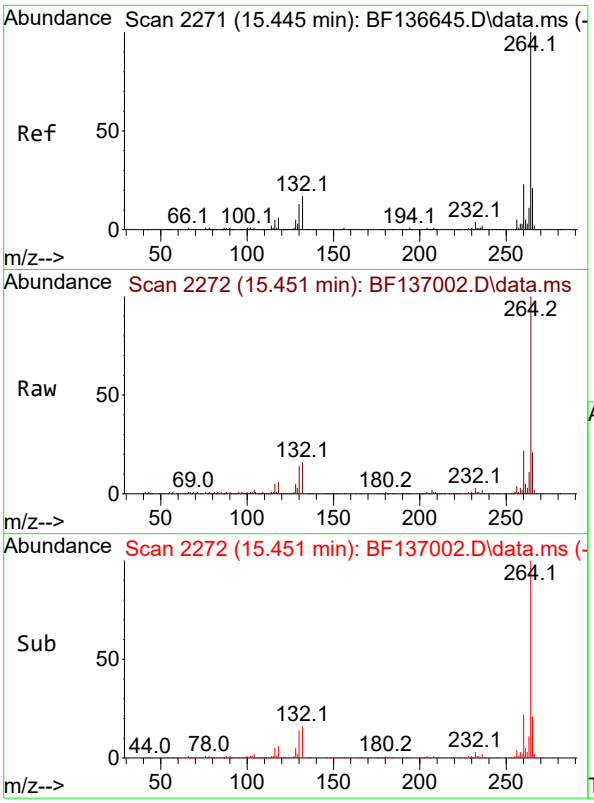


#79
Terphenyl-d14
Concen: 59.000 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.011 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Tgt Ion:244 Resp: 506226

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.0	7.4
122	11.8	9.0	13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF137002.D
Acq: 08 Jan 2024 19:03

Instrument :
BNA_F
ClientSampleId :
MR-311P-30-32

Tgt Ion:264 Resp: 132097

Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.3	27.5
265	20.8	17.0	25.6