Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
Data File : BF137218.D
Acq On : 31 Jan 2024 19:00
Operator : CG\JU
Sample : P1277-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 01 01:21:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	46221	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	173623	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	92510	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	168938	20.000	ng	0.00
76) Chrysene-d12	13.968	240	146136	20.000	ng	0.00
86) Perylene-d12	15.456	264	117181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	414009	147.800	ng	0.02
7) Phenol-d6	6.428	99	492139	123.112	ng	0.00
23) Nitrobenzene-d5	7.351	82	364455	93.981	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	149697	143.283	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	653524	97.112	ng	0.00
79) Terphenyl-d14	12.921	244	834644	77.644	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.275	42	241	6.198	ng	# 1
19) n-Nitroso-di-n-propyla...	7.351	70	49825	18.178	ng	# 78
25) Isophorone	7.351	82	364451	50.915	ng	# 67
51) 2,6-Dinitrotoluene	9.822	165	12639	9.484	ng	# 17
57) 2,4-Dinitrotoluene	9.822	165	12639	7.309	ng	# 16
65) 4,6-Dinitro-2-methylph...	10.616	198	376	5.827	ng	# 1
67) 4-Bromophenyl-phenylether	10.616	248	10418	5.608	ng	# 1

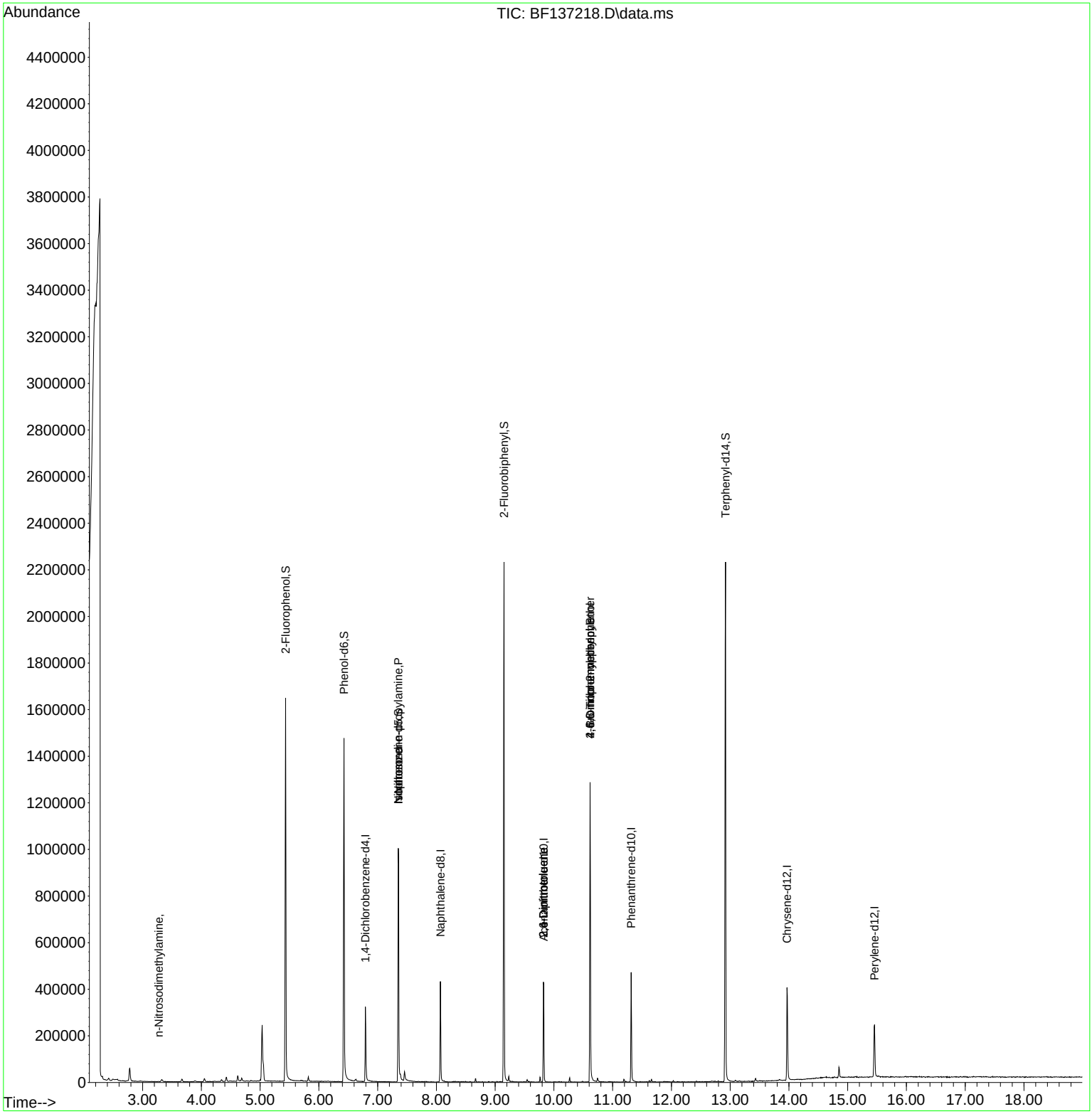
(#) = qualifier out of range (m) = manual integration (+) = signals summed

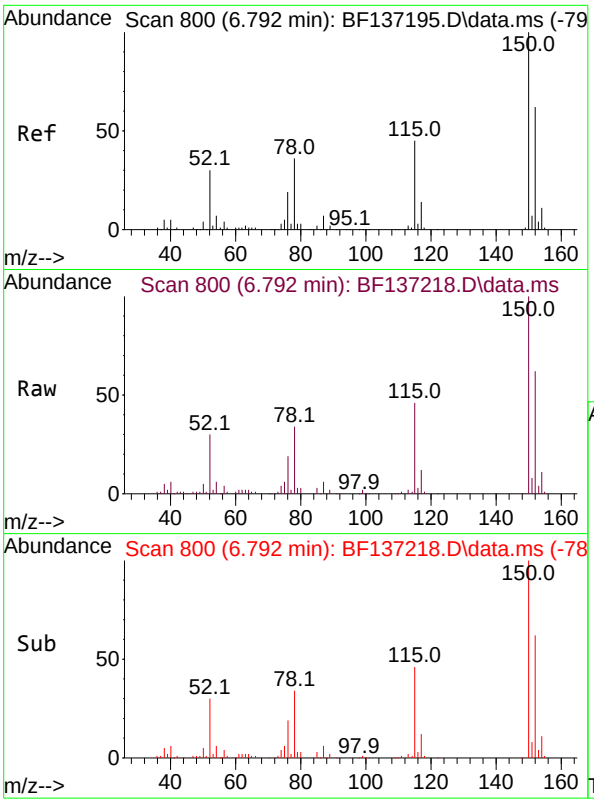
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
Data File : BF137218.D
Acq On : 31 Jan 2024 19:00
Operator : CG\JU
Sample : P1277-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 01 01:21:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration



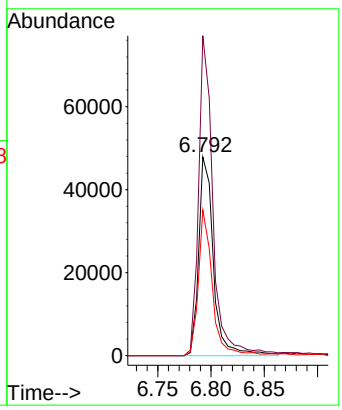


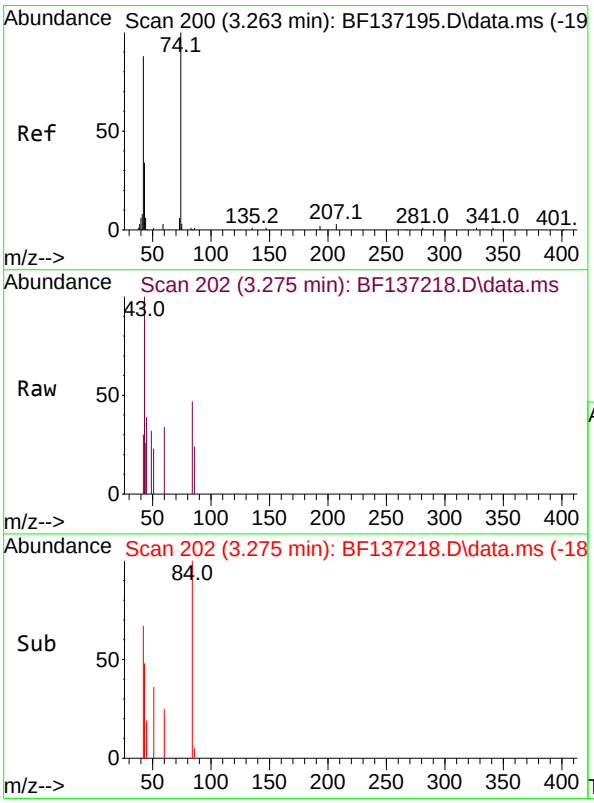
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 46221

Ion	Ratio	Lower	Upper
152	100		
150	161.0	129.8	194.8
115	73.3	58.5	87.7

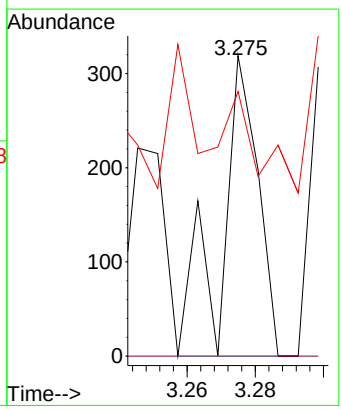


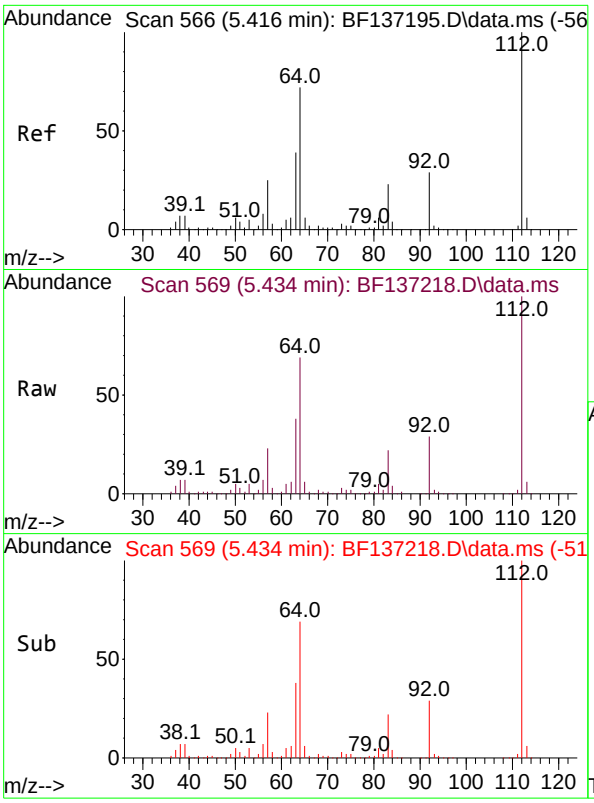


#4
n-Nitrosodimethylamine
Concen: 6.198 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.012 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion: 42 Resp: 241

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.5	135.7#
44	88.1	6.1	9.1#



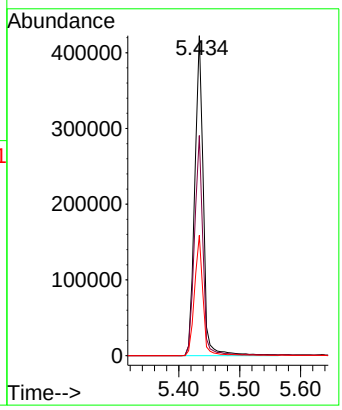


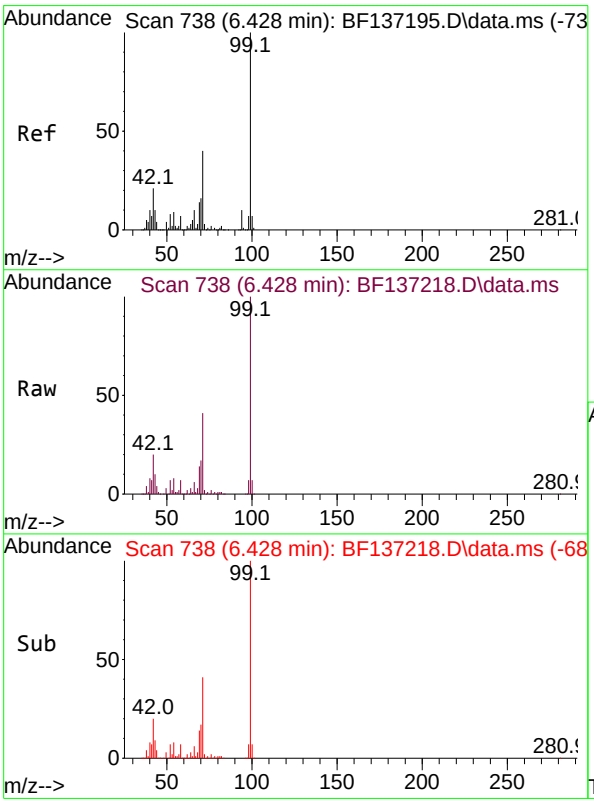
#5
2-Fluorophenol
Concen: 147.800 ng
RT: 5.434 min Scan# 5
Delta R.T. 0.018 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 414009

Ion	Ratio	Lower	Upper
112	100		
64	68.8	57.8	86.6
63	37.6	31.4	47.0

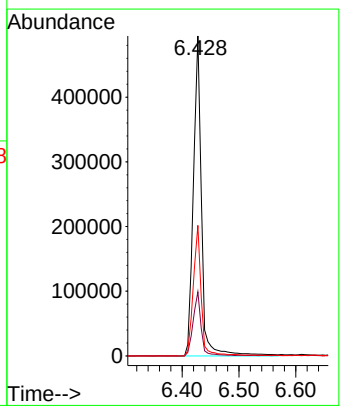


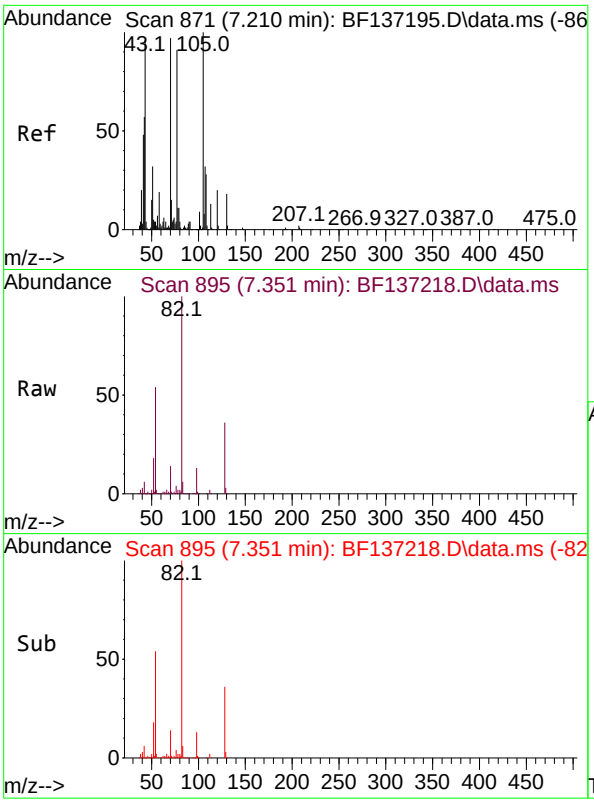


#7
Phenol-d6
Concen: 123.112 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion: 99 Resp: 492139

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.4	24.6
71	40.8	32.4	48.6



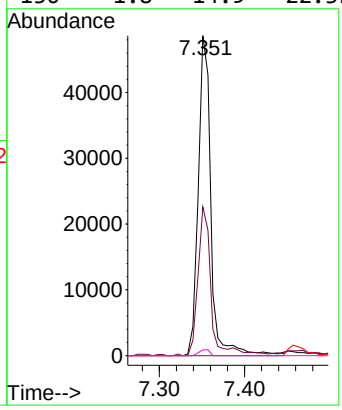


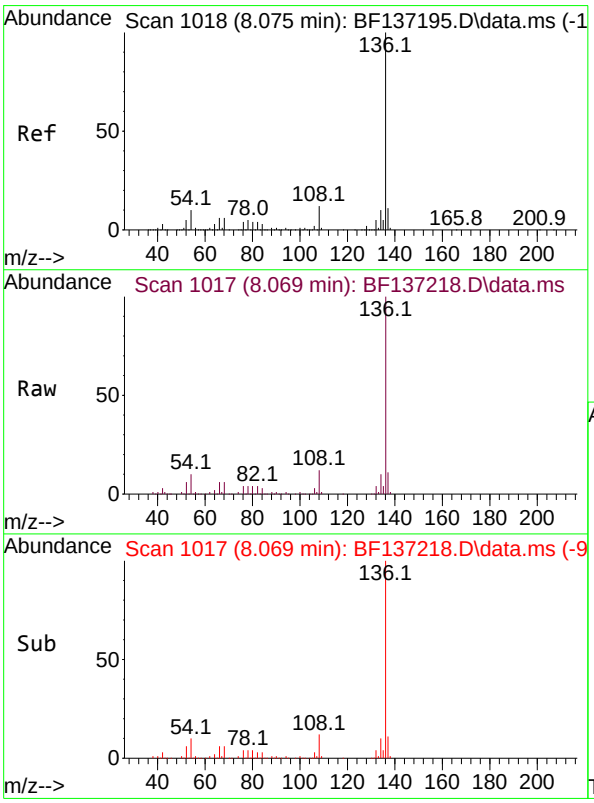
#19
n-Nitroso-di-n-propylamine
Concen: 18.178 ng
RT: 7.351 min Scan# 8
Delta R.T. 0.141 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 49825

Ion	Ratio	Lower	Upper
70	100		
42	46.5	47.2	70.8#
101	0.0	7.4	11.0#
130	1.8	14.9	22.3#

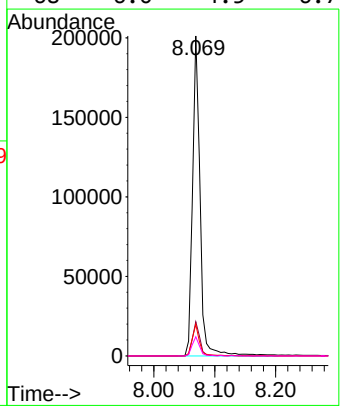


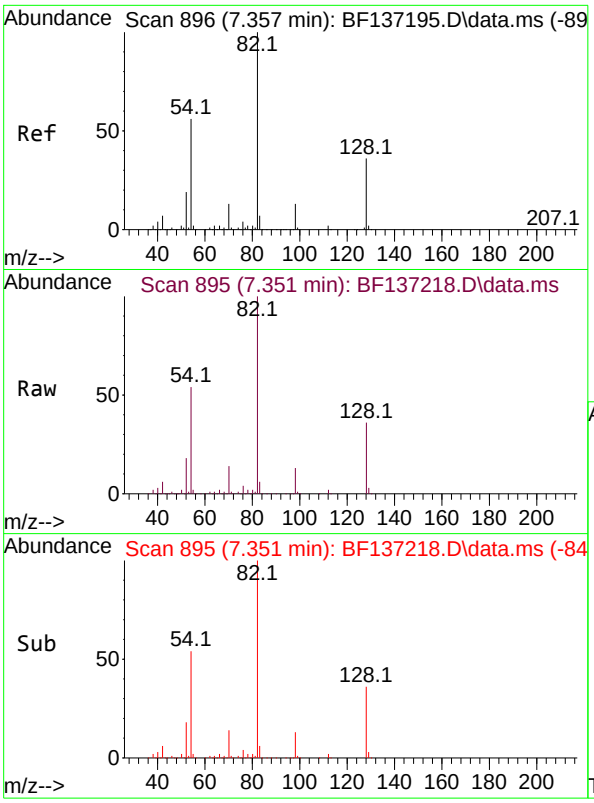


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:136 Resp: 173623

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.8	7.8	11.8
68	6.0	4.5	6.7



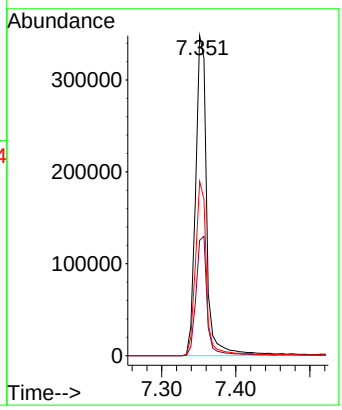


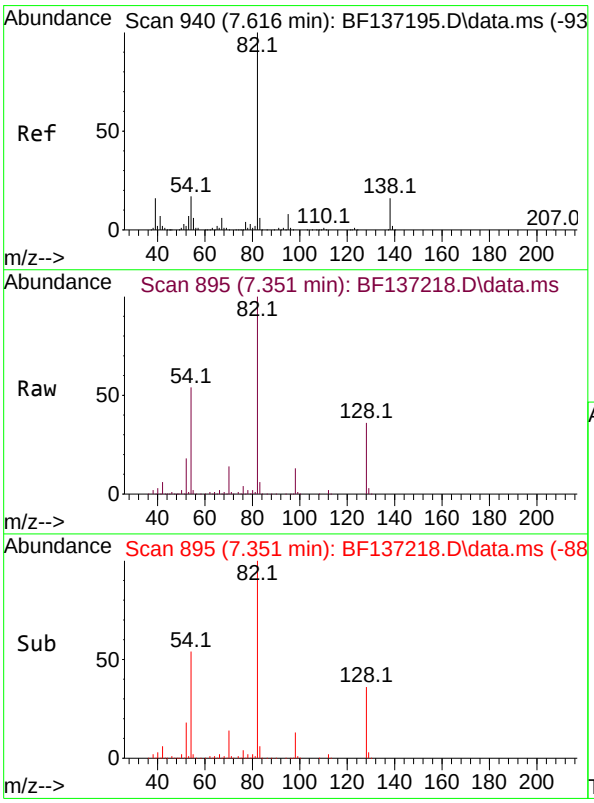
#23
Nitrobenzene-d5
Concen: 93.981 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 364455

Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.1	43.7
54	54.4	45.0	67.6

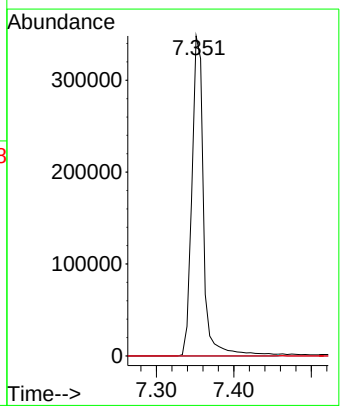


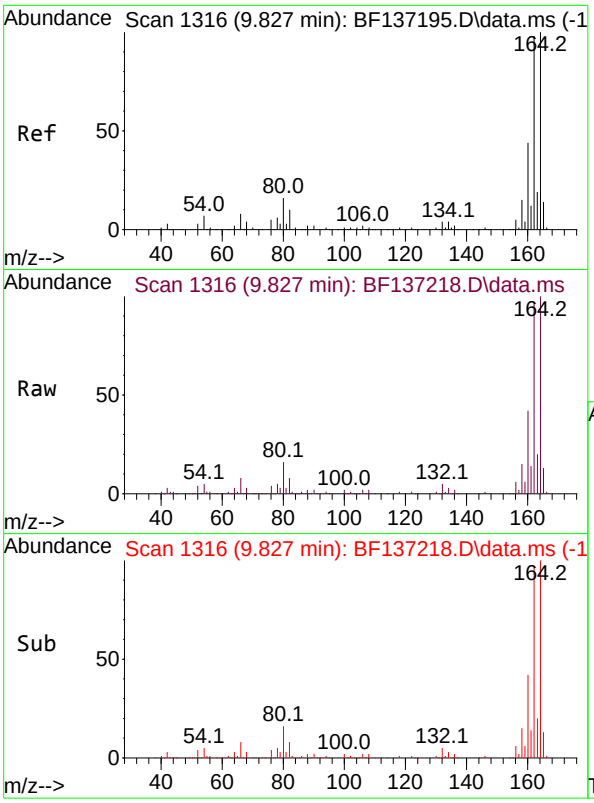


#25
Isophorone
Concen: 50.915 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.265 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion: 82 Resp: 364451

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	12.7	19.1#



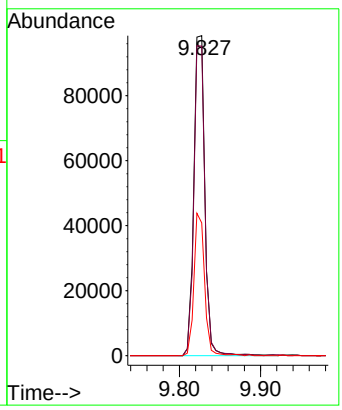


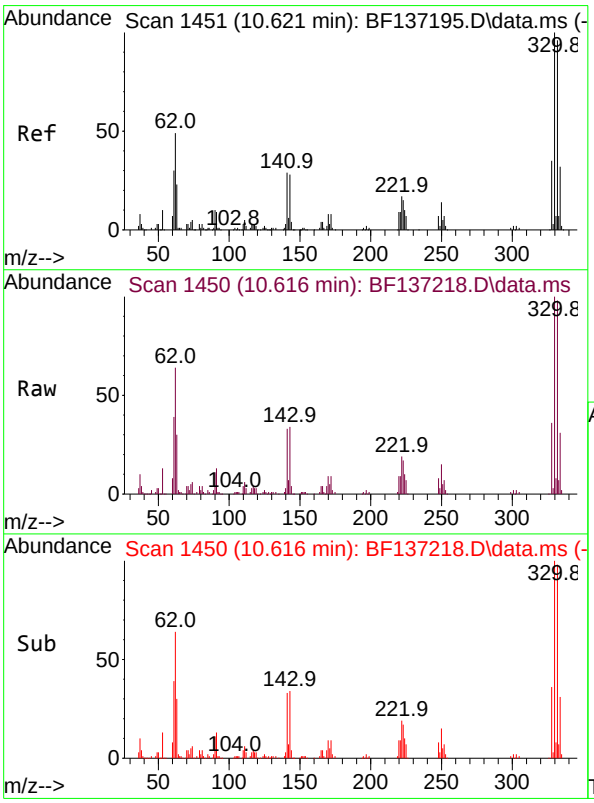
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 92510

Ion	Ratio	Lower	Upper
164	100		
162	96.7	78.3	117.5
160	41.5	35.4	53.2

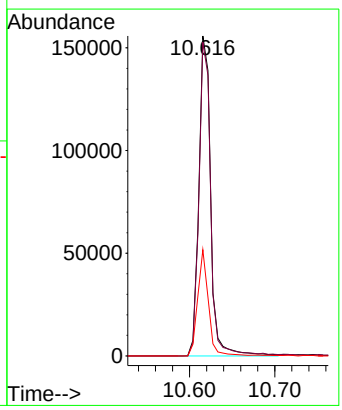


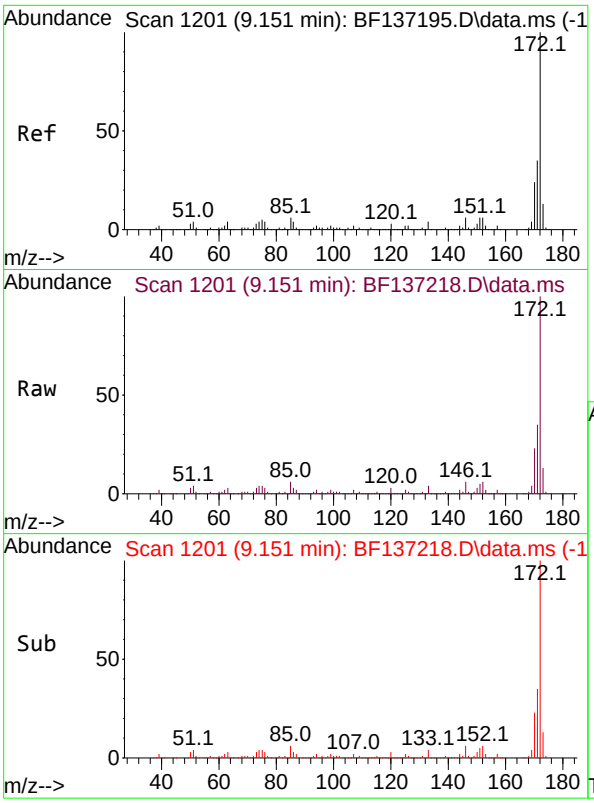


#42
2,4,6-Tribromophenol
Concen: 143.283 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:330 Resp: 149697

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.3	115.9
141	30.0	25.2	37.8



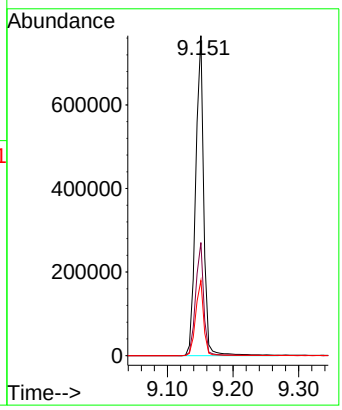


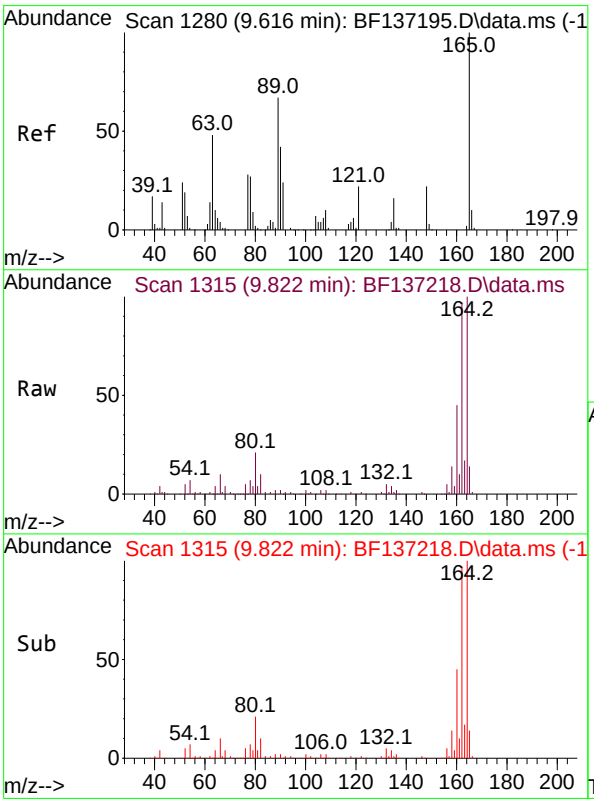
#45
2-Fluorobiphenyl
Concen: 97.112 ng
RT: 9.151 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 653524

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.5	19.1	28.7

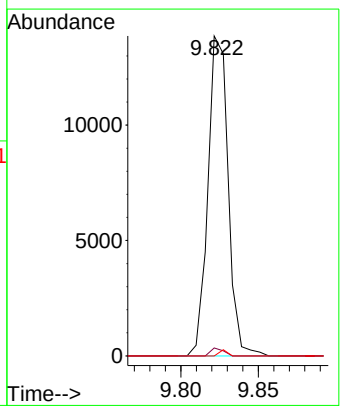


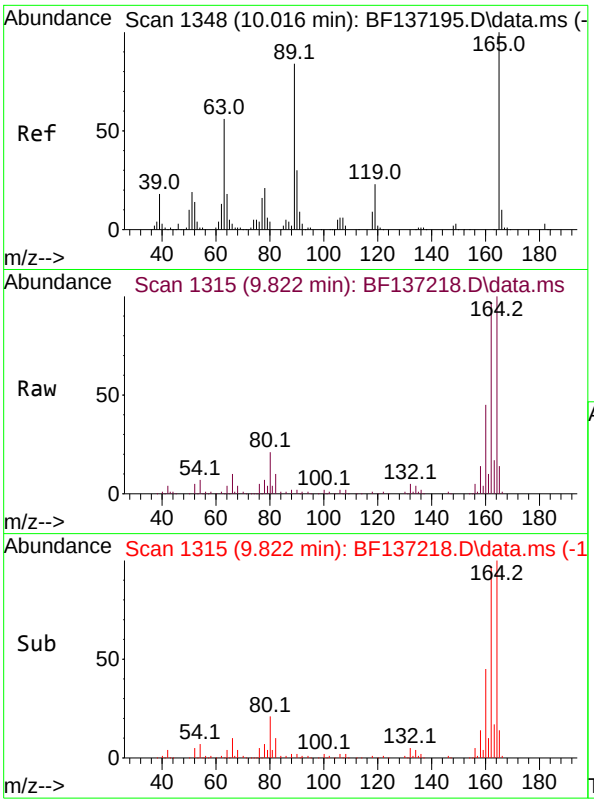


#51
2,6-Dinitrotoluene
Concen: 9.484 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.206 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:165 Resp: 12639

Ion	Ratio	Lower	Upper
165	100		
63	2.5	55.1	82.7#
89	0.0	53.5	80.3#



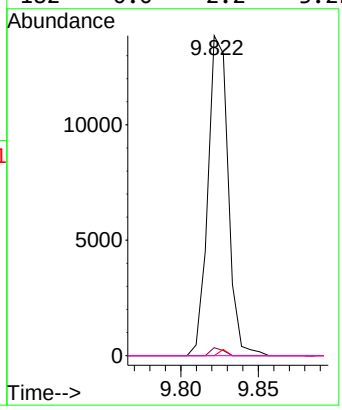


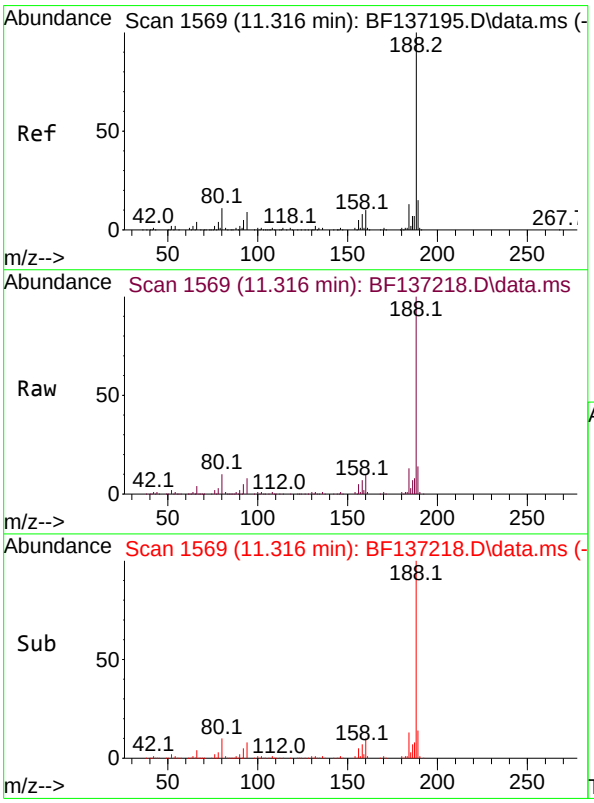
#57
2,4-Dinitrotoluene
Concen: 7.309 ng
RT: 9.822 min Scan# 1
Delta R.T. -0.194 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12639

Ion	Ratio	Lower	Upper
165	100		
63	2.5	46.1	69.1#
89	0.0	67.5	101.3#
182	0.0	2.2	3.2#

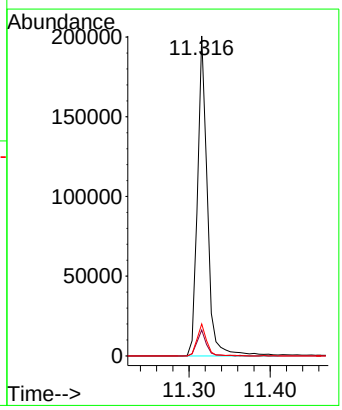


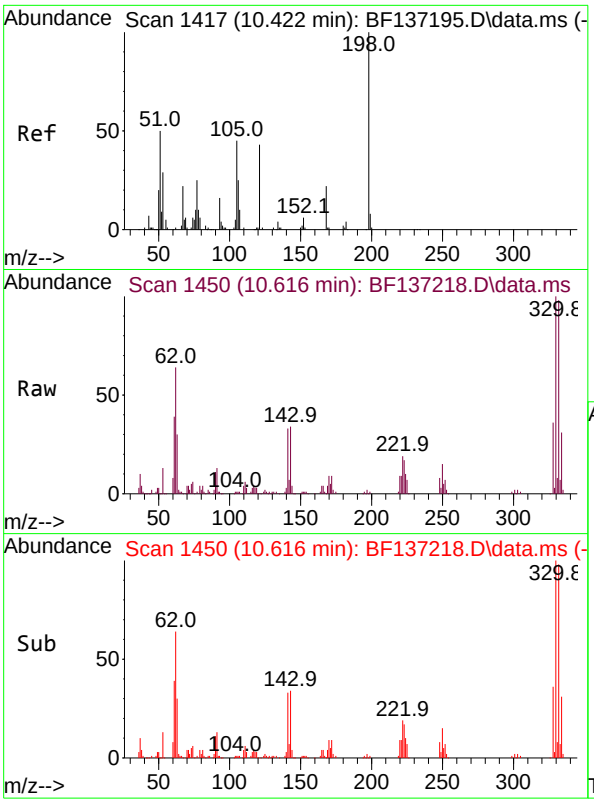


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:188 Resp: 168938

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.4
80	10.0	8.8	13.2



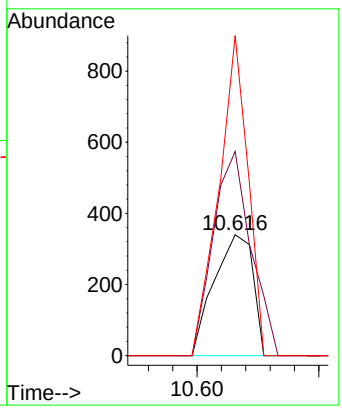


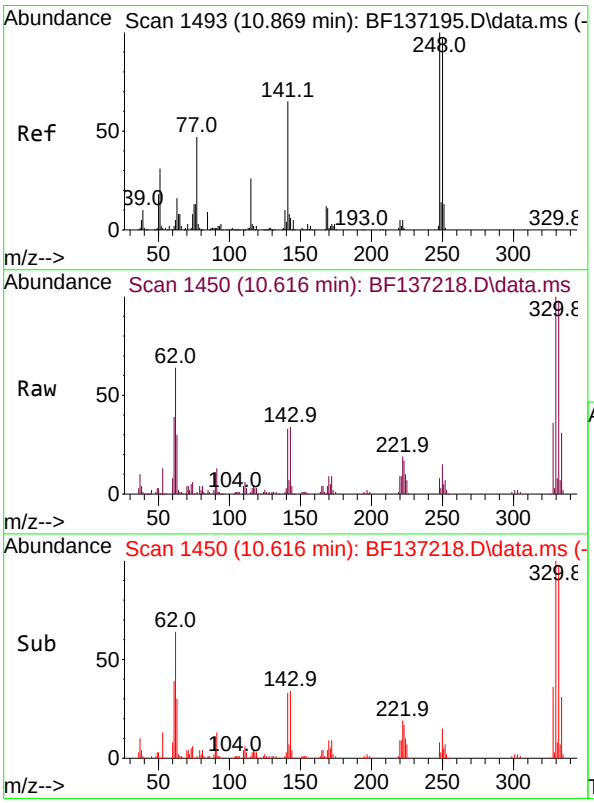
#65
4,6-Dinitro-2-methylphenol
Concen: 5.827 ng
RT: 10.616 min Scan# 14
Delta R.T. 0.194 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 376

Ion	Ratio	Lower	Upper
198	100		
51	168.8	40.9	80.9#
105	264.7	26.5	66.5#

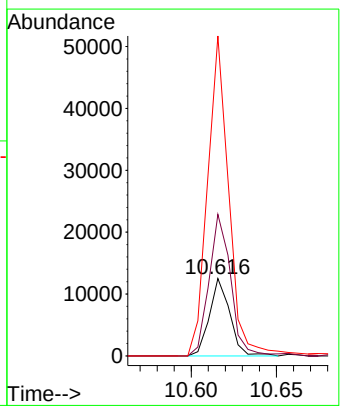


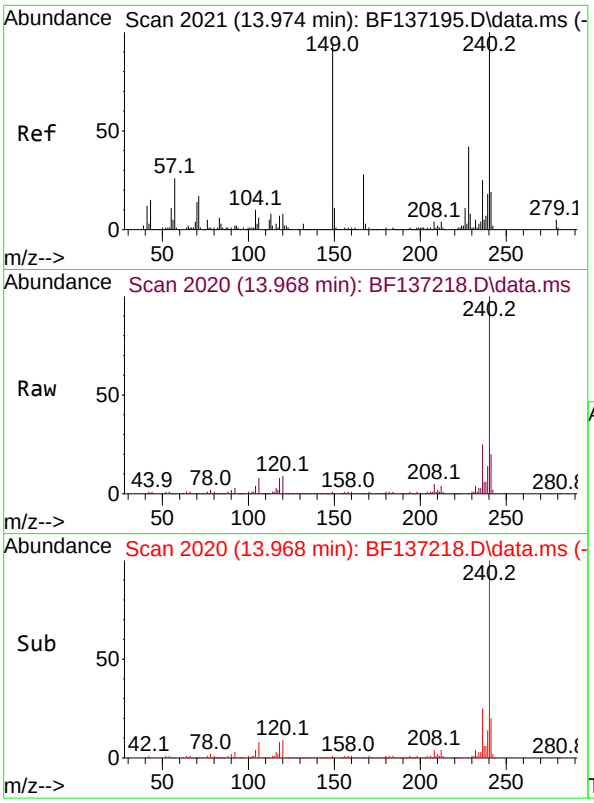


#67
4-Bromophenyl-phenylether
Concen: 5.608 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.253 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:248 Resp: 10418

Ion	Ratio	Lower	Upper
248	100		
250	182.8	77.7	116.5#
141	413.4	51.6	77.4#



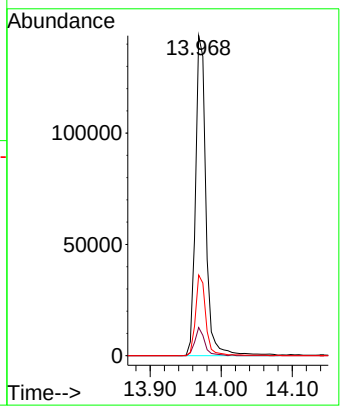


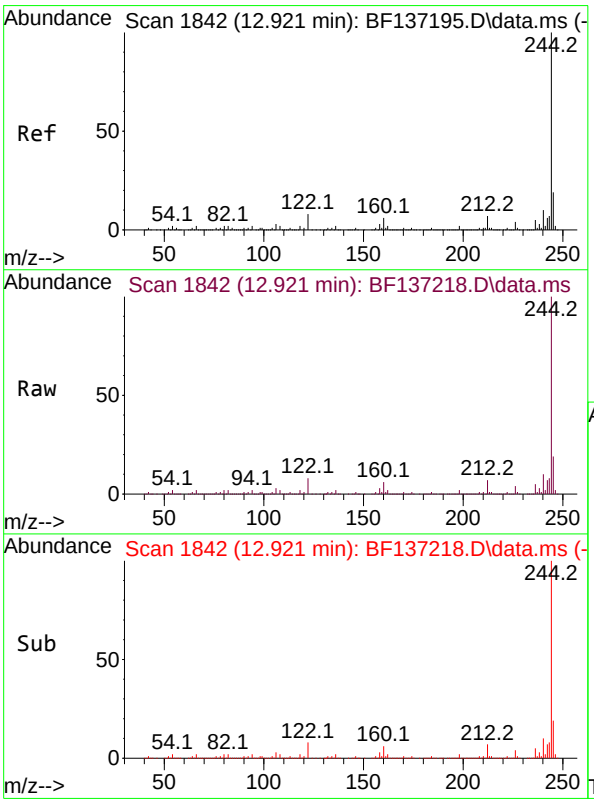
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 146136

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.3	9.5
236	25.2	20.3	30.5

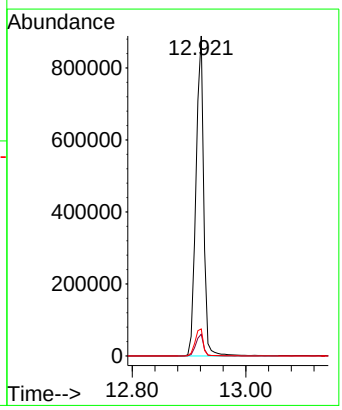


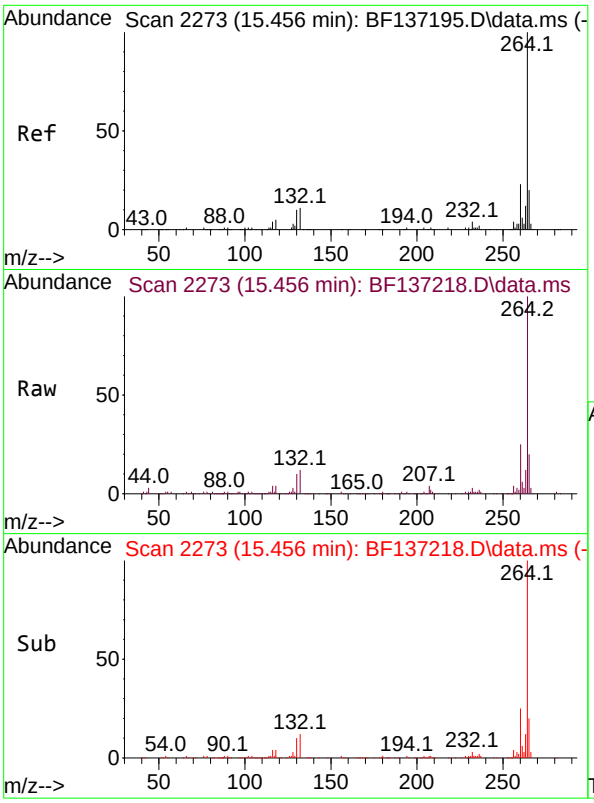


#79
Terphenyl-d14
Concen: 77.644 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Tgt Ion:244 Resp: 834644

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	8.4	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.456 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF137218.D
Acq: 31 Jan 2024 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 117181

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.2	27.4
265	20.3	16.2	24.2