Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
Operator : CG/JU
Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-8

Quant Time: Feb 01 04:21:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	200759	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	713883	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	421978	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	913202	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1122513	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1269334	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1025	0.079	ng	0.01
7) Phenol-d6	7.022	99	37915	2.412	ng	0.00
23) Nitrobenzene-d5	8.987	82	1003342	79.794	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	20	0.003	ng	-0.03
45) 2-Fluorobiphenyl	13.093	172	2374430	74.204	ng	0.00
79) Terphenyl-d14	19.786	244	4109154	61.790	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.975	77	59752	5.687	ng	# 1
18) Hexachloroethane	8.934	117	182164	32.162	ng	# 1
19) n-Nitroso-di-n-propyla...	8.599	70	36105	3.929	ng	# 52
22) Acetophenone	8.634	105	449019	24.691	ng	# 63
24) Nitrobenzene	9.028	77	47272	3.722	ng	# 37
25) Isophorone	9.557	82	213136	9.379	ng	# 59
31) Naphthalene	10.675	128	1317887	33.989	ng	99
33) 4-Chloroaniline	10.675	127	174910	11.070	ng	# 34
37) 2-Methylnaphthalene	12.293	142	157431	5.554	ng	97
38) 1-Methylnaphthalene	12.510	142	86361	3.319	ng	98
58) Fluorene	15.522	166	65887	2.158	ng	100
71) Phenanthrene	17.263	178	740450	14.401	ng	99
72) Anthracene	17.357	178	133682	2.592	ng	99
75) Fluoranthene	19.239	202	886806	15.510	ng	96
78) Pyrene	19.586	202	854498	10.910	ng	98
81) Benzo(a)anthracene	21.304	228	489530	6.482	ng	99
83) Chrysene	21.351	228	509963	6.966	ng	97
87) Indeno(1,2,3-cd)pyrene	26.227	276	316315	3.024	ng	96
88) Benzo(b)fluoranthene	22.992	252	612446	7.225	ng	# 97
89) Benzo(k)fluoranthene	22.992	252	612446	7.464	ng	98
90) Benzo(a)pyrene	23.616	252	435127	5.318	ng	97
92) Benzo(g,h,i)perylene	27.004	276	319919	3.684	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013122\
Data File : BP008971.D
Acq On : 31 Jan 2022 18:37
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Sample : N1303-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 01 04:21:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 04:16:03 2022
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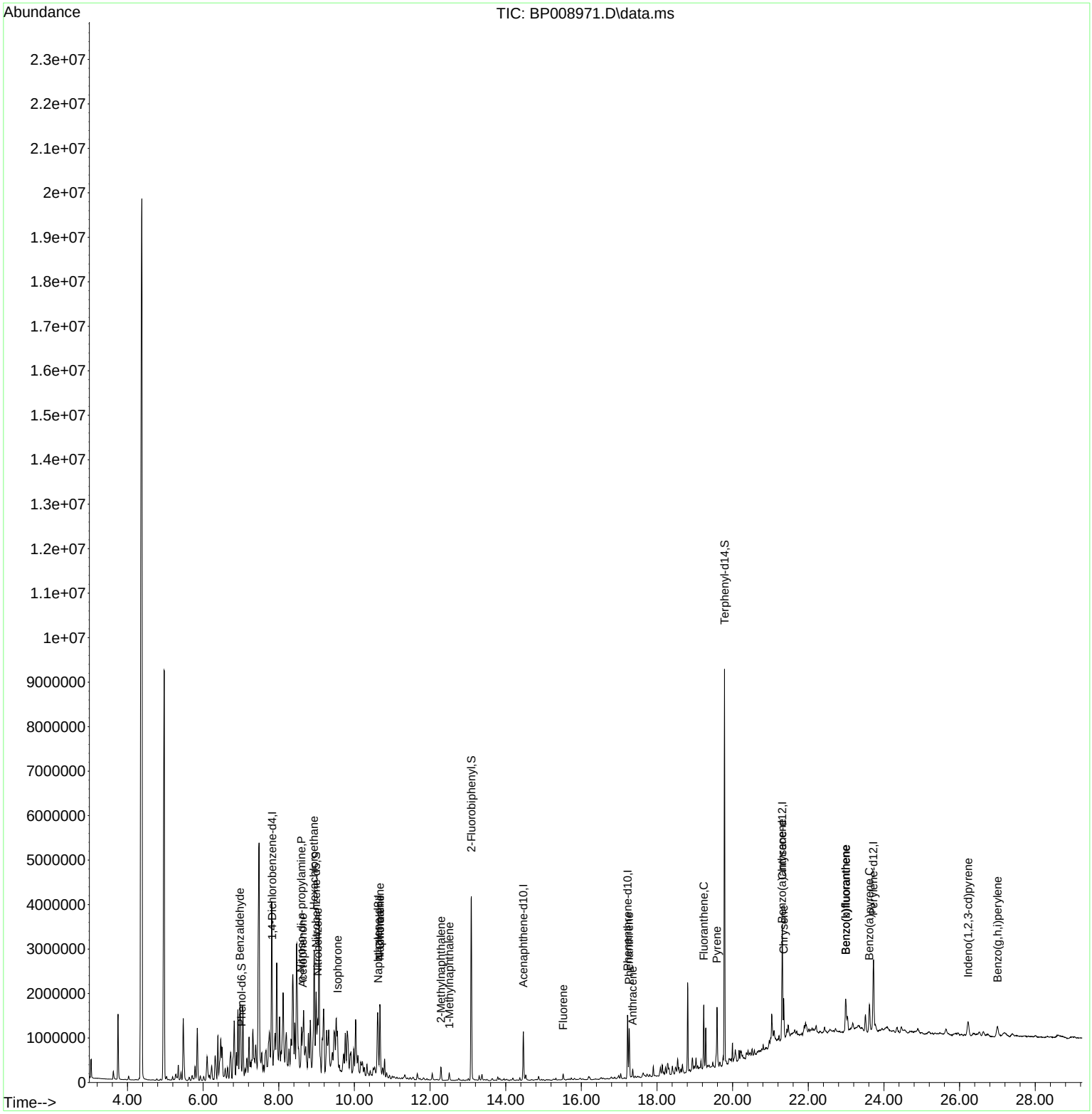
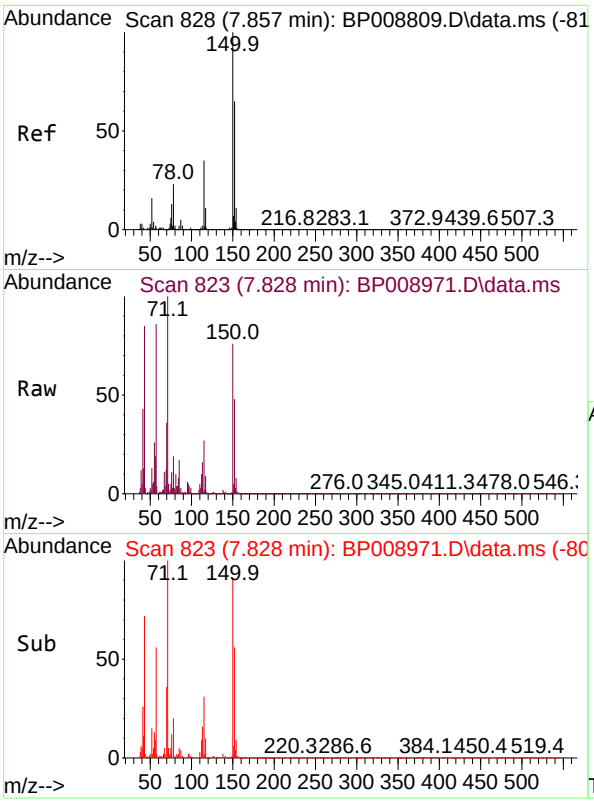


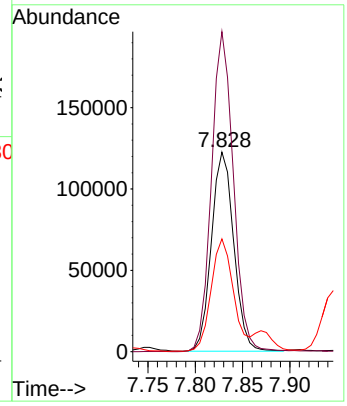


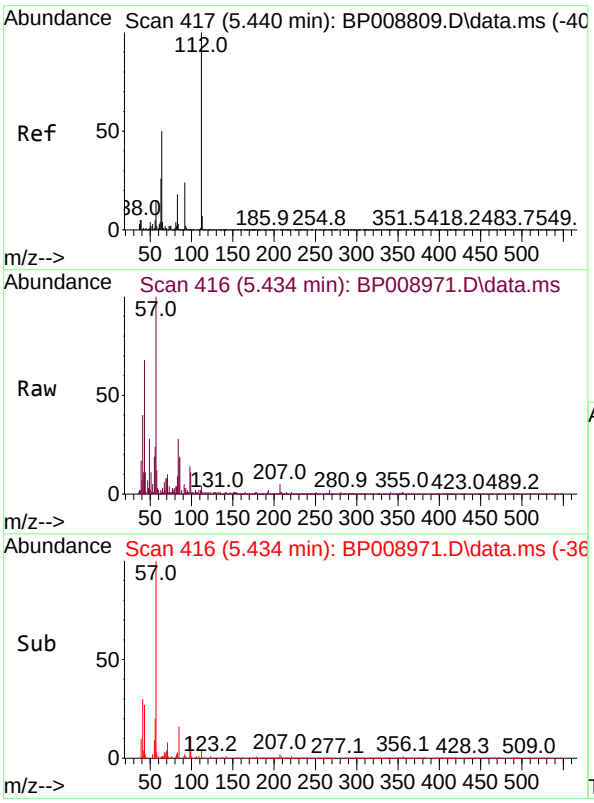
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:152 Resp: 200759

Ion	Ratio	Lower	Upper
152	100		
150	160.4	127.0	190.6
115	56.5	43.7	65.5

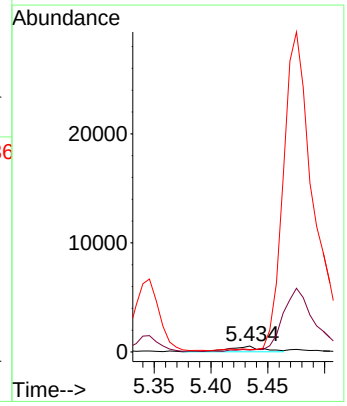


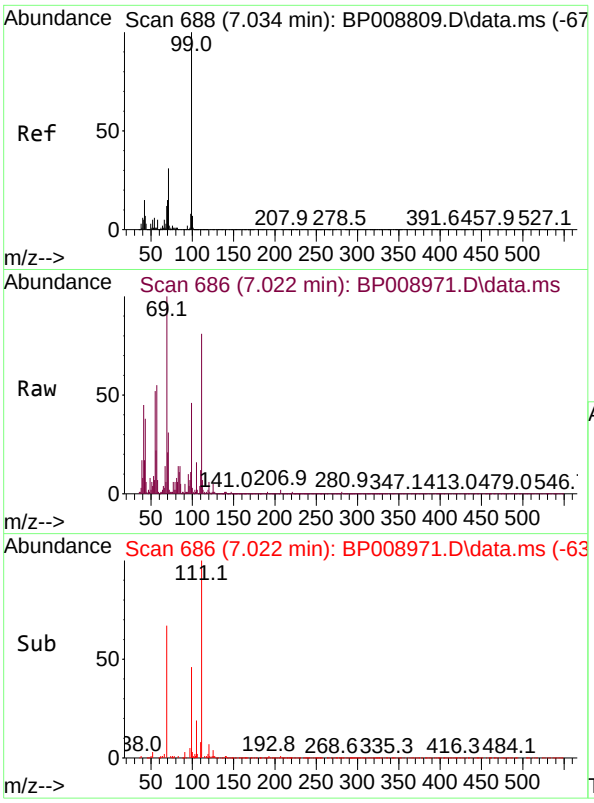


#5
2-Fluorophenol
Concen: 0.079 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:112 Resp: 1025

Ion	Ratio	Lower	Upper
112	100		
64	33.3	39.7	59.5#
63	40.3	20.0	30.0#



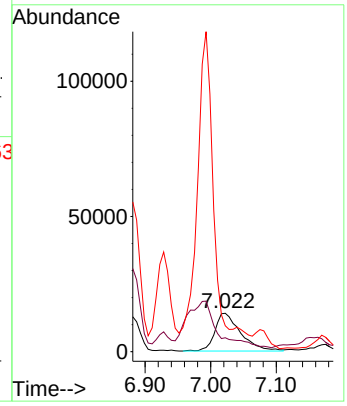


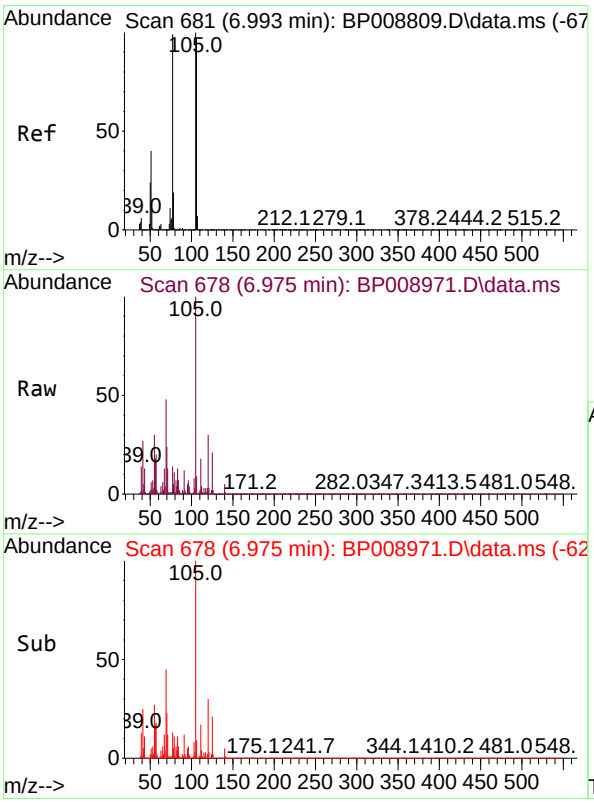
#7
Phenol-d6
Concen: 2.412 ng
RT: 7.022 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion: 99 Resp: 37915

Ion	Ratio	Lower	Upper
99	100		
42	36.3	10.8	16.2#
71	67.2	23.8	35.6#

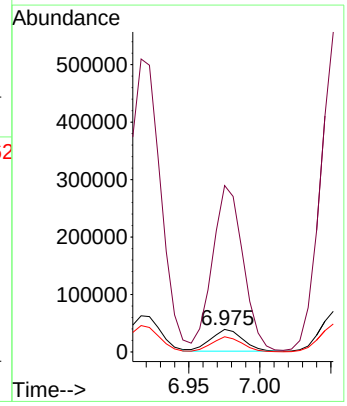


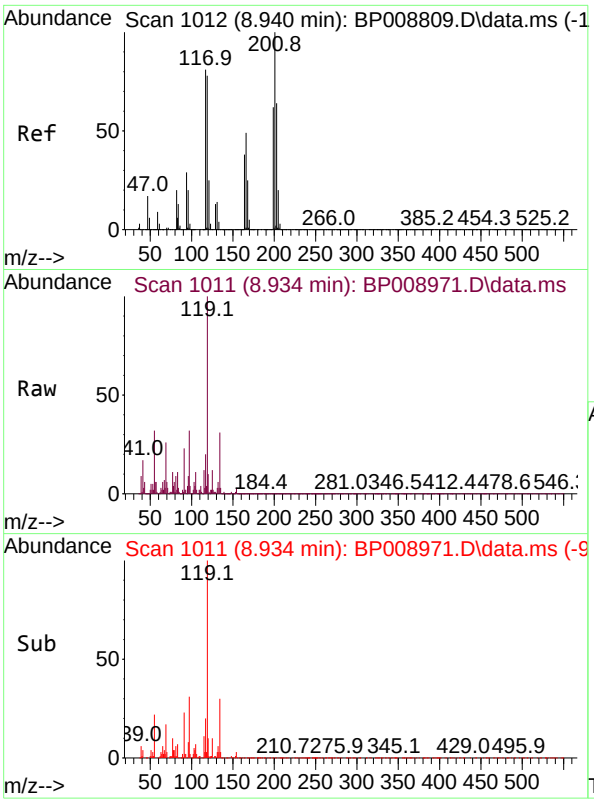


#9
Benzaldehyde
Concen: 5.687 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion: 77 Resp: 59752

Ion	Ratio	Lower	Upper
77	100		
105	739.4	84.2	124.2#
106	67.4	80.6	120.6#



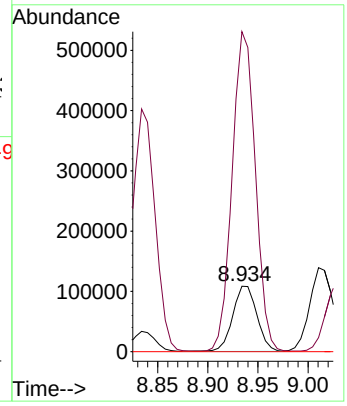


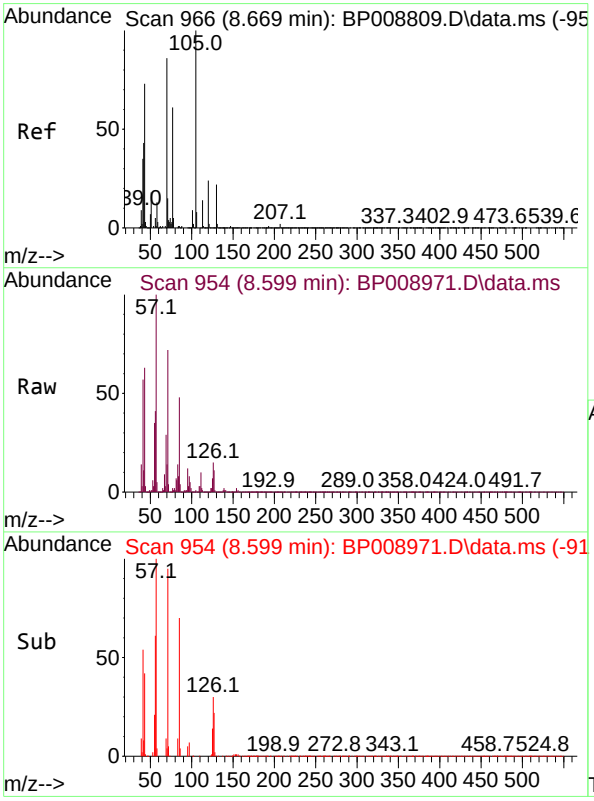
#18
Hexachloroethane
Concen: 32.162 ng
RT: 8.934 min Scan# 1(
Delta R.T. 0.024 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:117 Resp: 182164

Ion	Ratio	Lower	Upper
117	100		
119	488.6	76.9	115.3#
201	0.0	93.7	140.5#

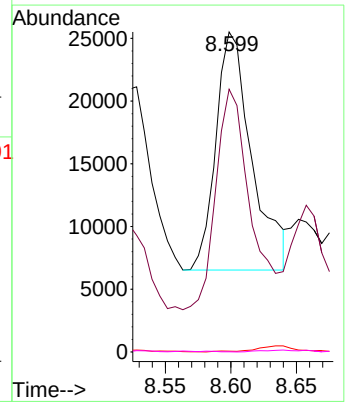


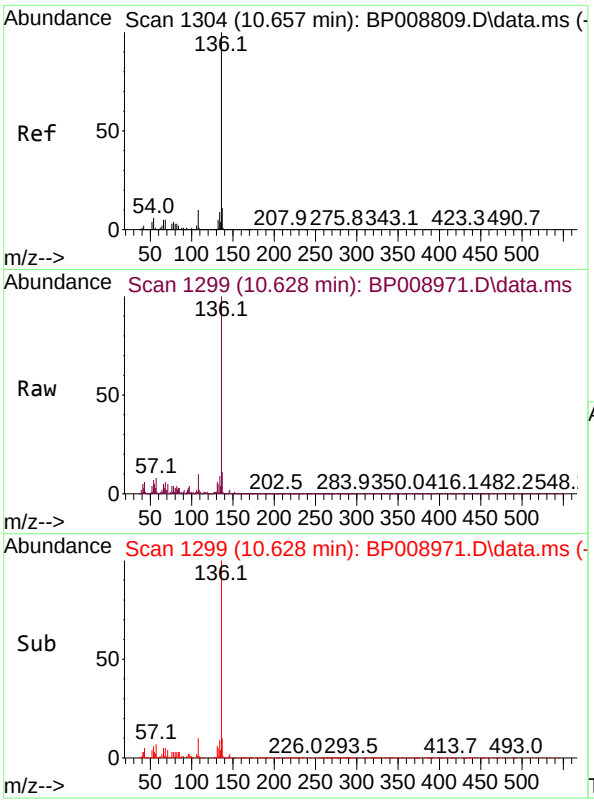


#19
n-Nitroso-di-n-propylamine
Concen: 3.929 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.047 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion: 70 Resp: 36105

Ion	Ratio	Lower	Upper
70	100		
42	82.1	38.2	57.2#
101	0.3	8.7	13.1#
130	0.1	21.0	31.6#



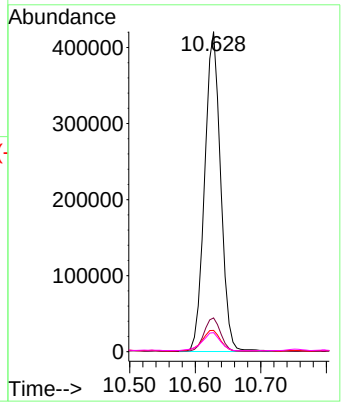


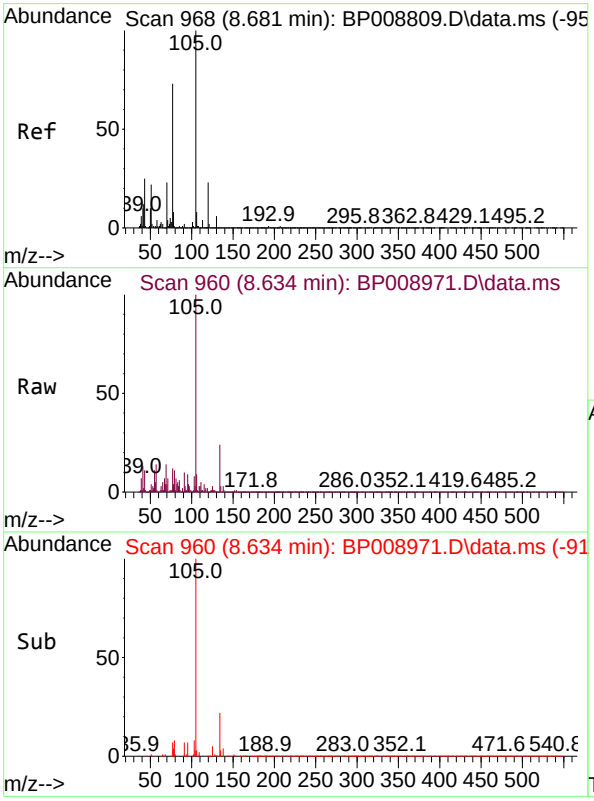
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:136 Resp: 713883

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.7	4.9	7.3
68	5.9	4.3	6.5

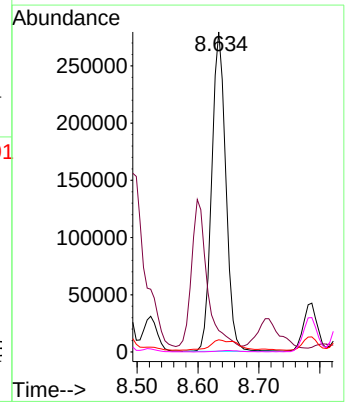


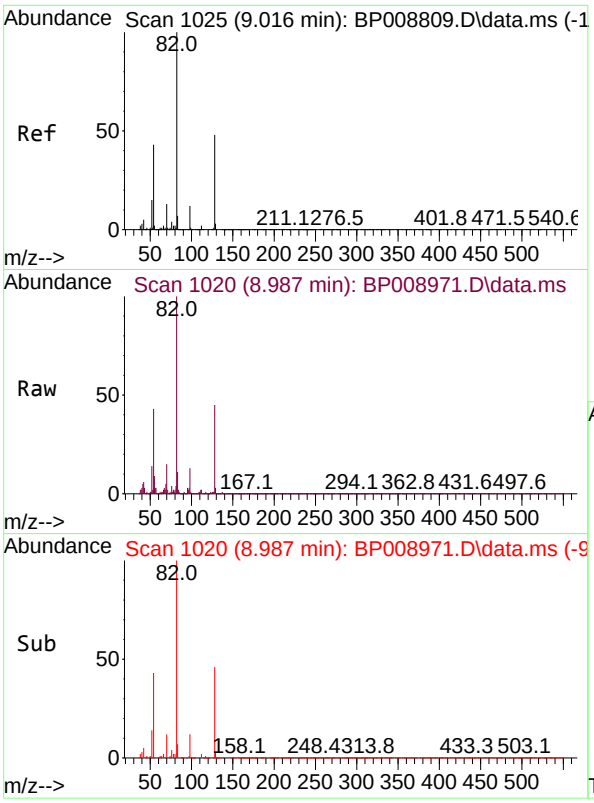


#22
Acetophenone
Concen: 24.691 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.029 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:105 Resp: 449019

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.3	7.9
51	3.8	16.3	24.5#
120	0.3	19.2	28.8#



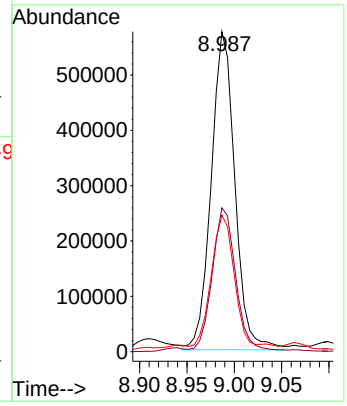


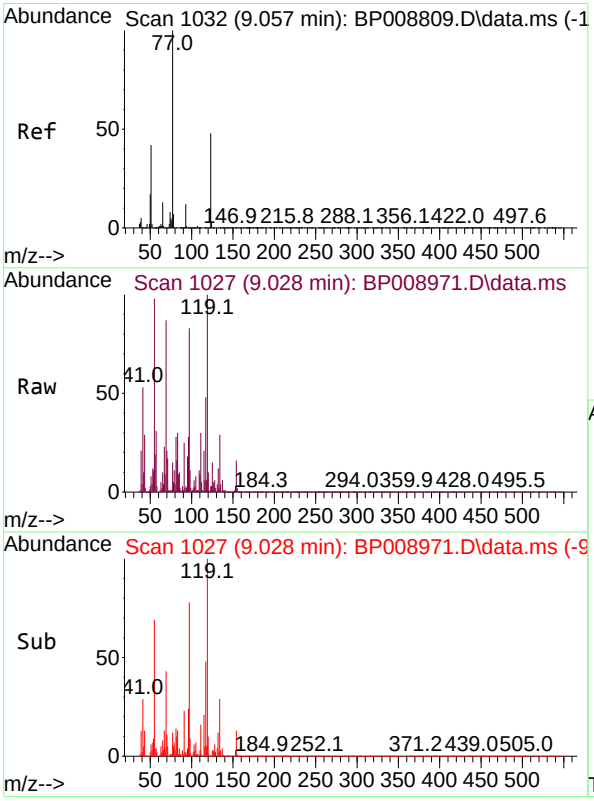
#23
Nitrobenzene-d5
Concen: 79.794 ng
RT: 8.987 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion: 82 Resp: 1003342

Ion	Ratio	Lower	Upper
82	100		
128	45.0	39.4	59.2
54	42.7	32.6	48.8

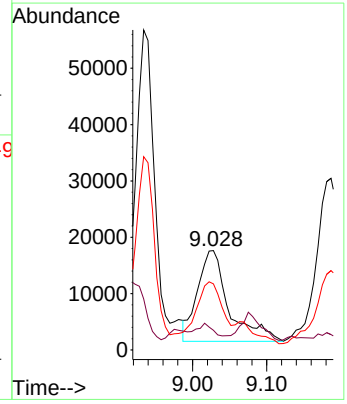


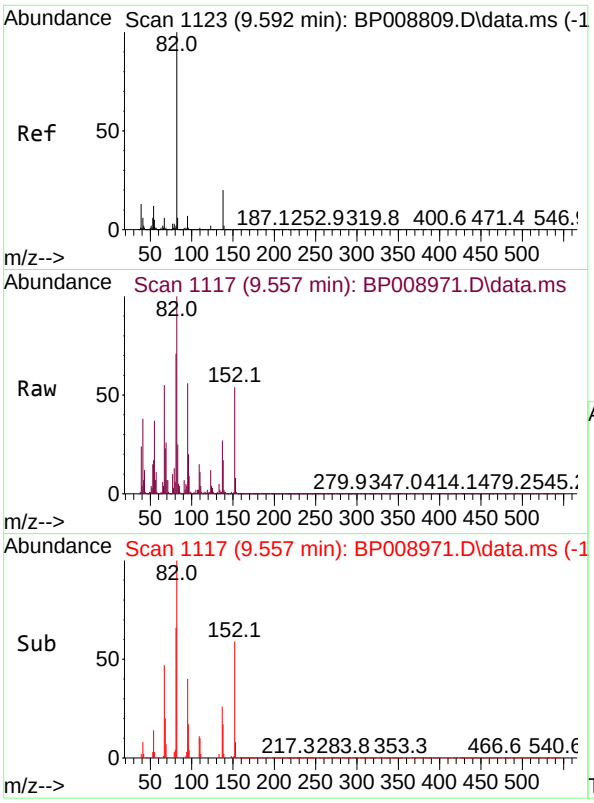


#24
Nitrobenzene
Concen: 3.722 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion: 77 Resp: 47272

Ion	Ratio	Lower	Upper
77	100		
123	19.8	41.4	62.2#
65	66.5	9.8	14.8#



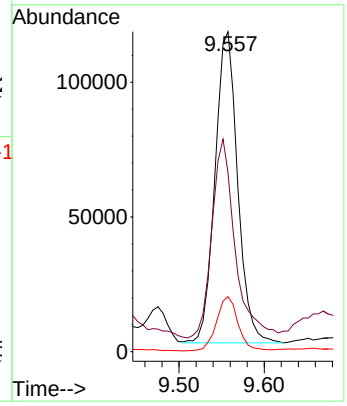


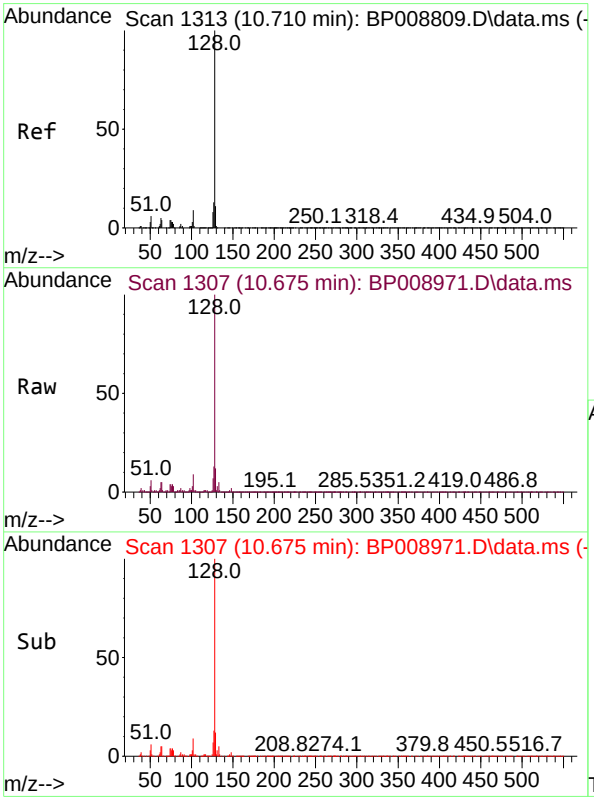
#25
Isophorone
Concen: 9.379 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion: 82 Resp: 213136

Ion	Ratio	Lower	Upper
82	100		
95	56.0	5.4	8.2#
138	17.2	16.6	24.8

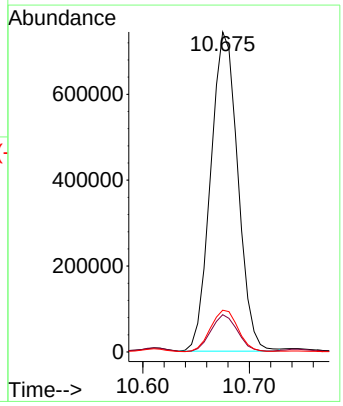


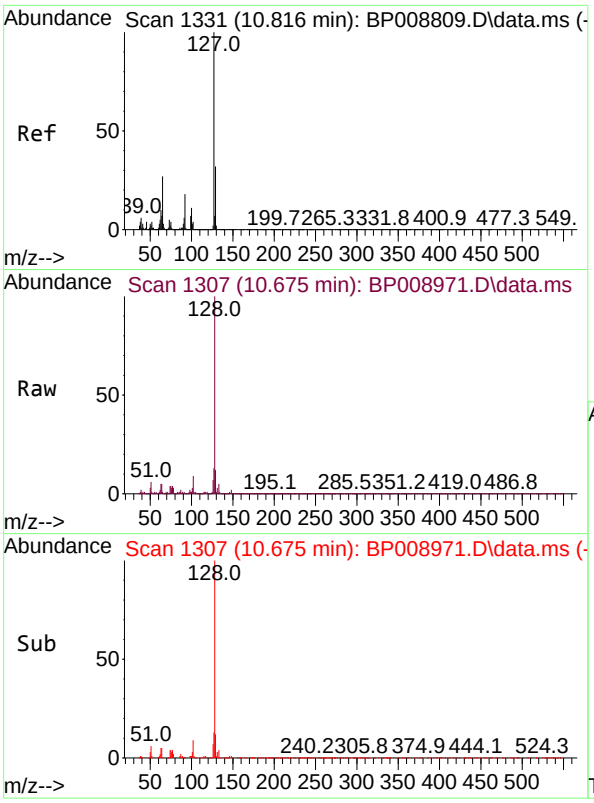


#31
Naphthalene
Concen: 33.989 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:128 Resp: 1317887

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.8	13.2
127	13.0	10.4	15.6



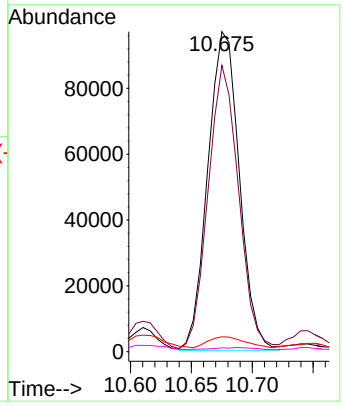


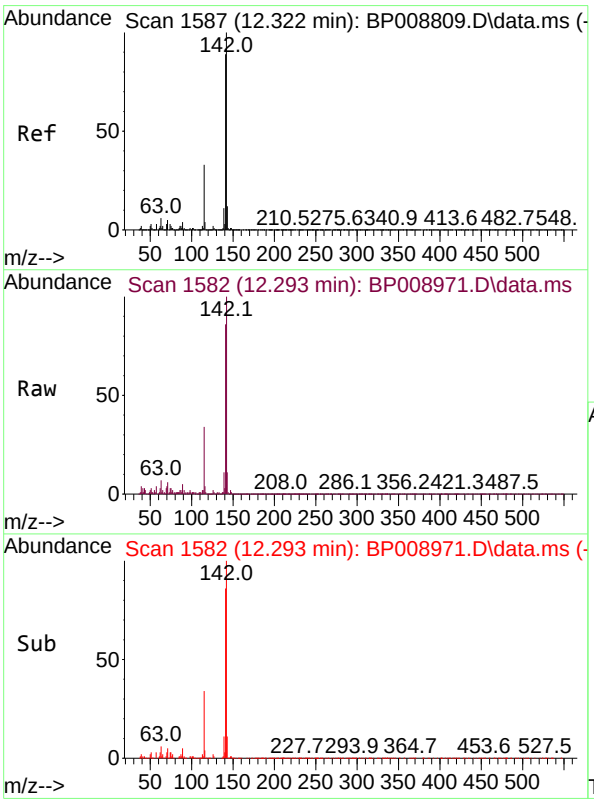
#33
4-Chloroaniline
Concen: 11.070 ng
RT: 10.675 min Scan# 1
Delta R.T. -0.123 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:127 Resp: 174910

Ion	Ratio	Lower	Upper
127	100		
129	89.5	26.0	39.0#
65	4.6	20.5	30.7#
92	1.2	14.1	21.1#

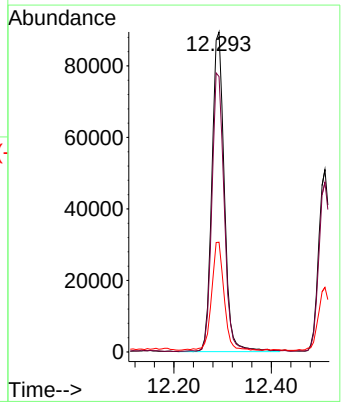


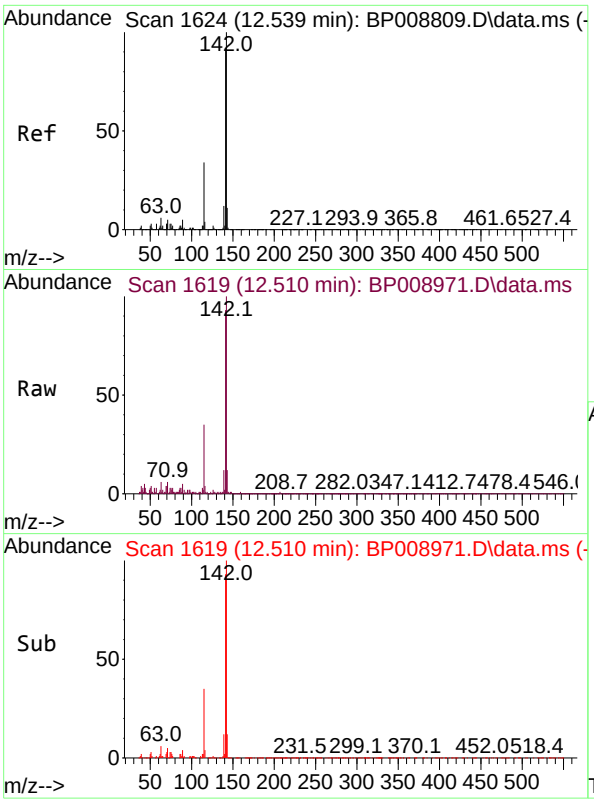


#37
2-Methylnaphthalene
Concen: 5.554 ng
RT: 12.293 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:142 Resp: 157431

Ion	Ratio	Lower	Upper
142	100		
141	86.1	70.5	105.7
115	34.3	24.6	36.8



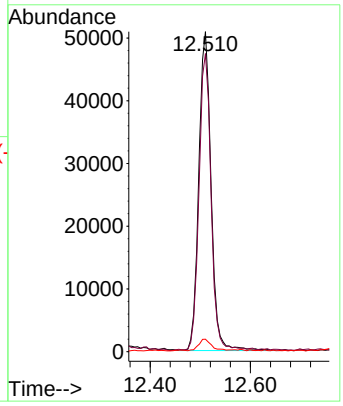


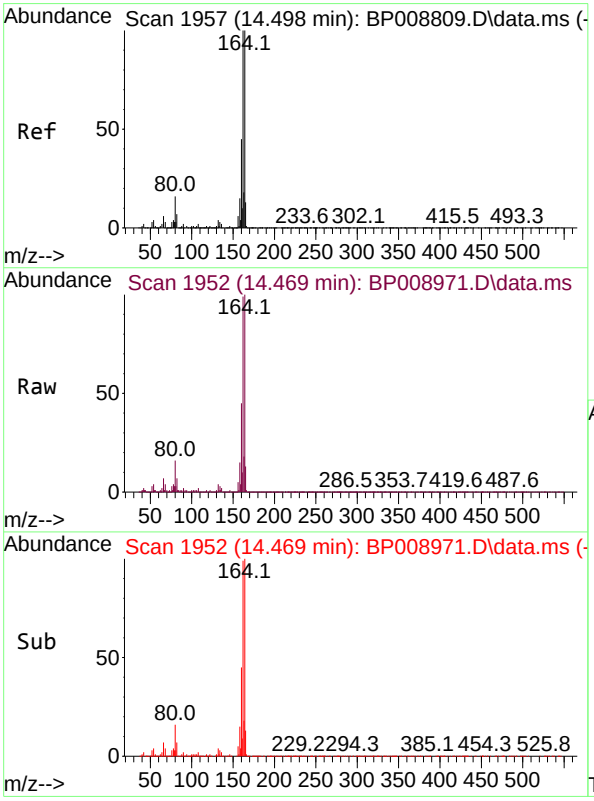
#38
1-Methylnaphthalene
Concen: 3.319 ng
RT: 12.510 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:142 Resp: 86361

Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.2	109.8
116	3.9	2.7	4.1

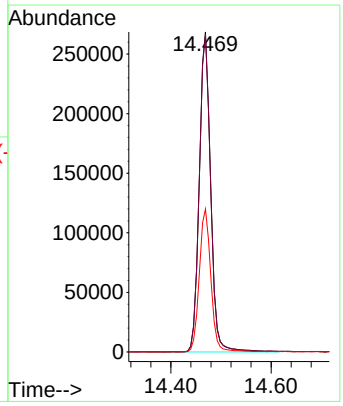


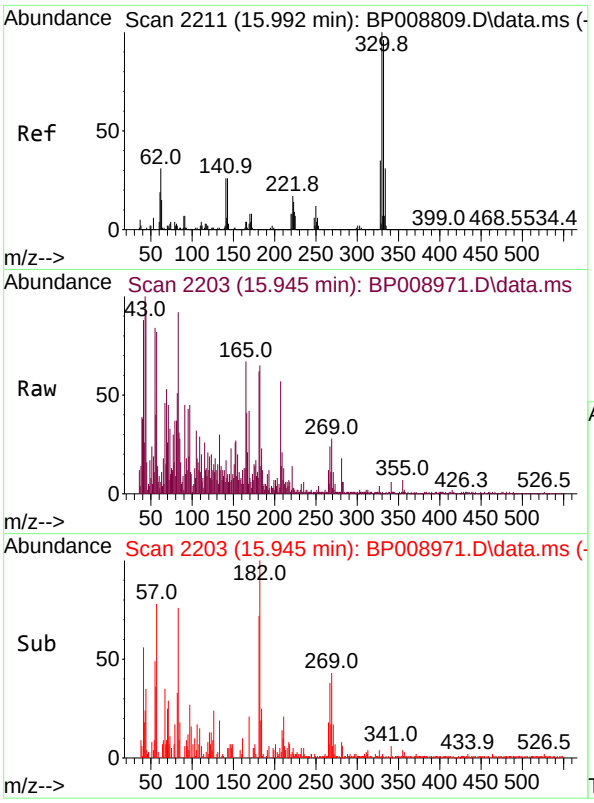


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:164 Resp: 421978

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.9	119.9
160	44.7	35.5	53.3



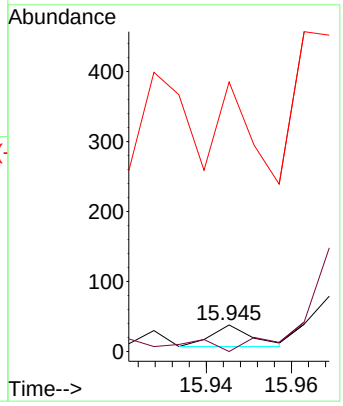


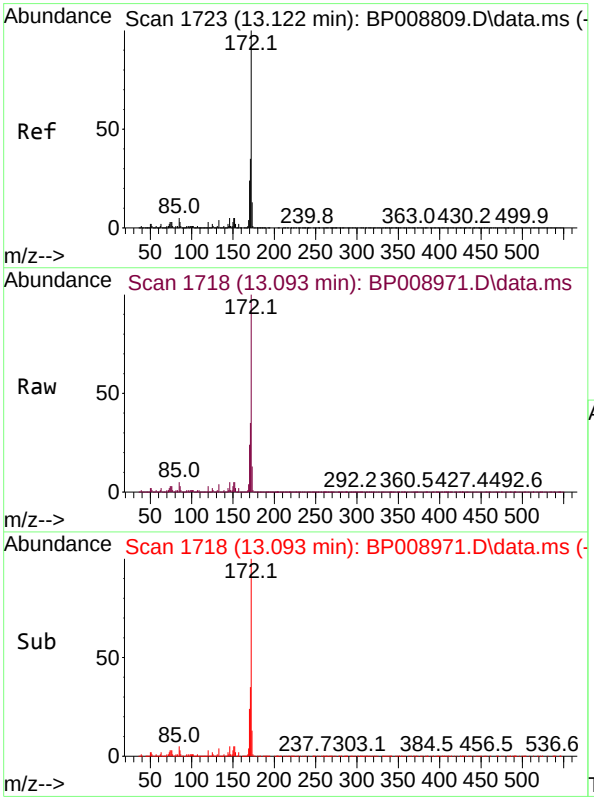
#42
2,4,6-Tribromophenol
Concen: 0.003 ng
RT: 15.945 min Scan# 2
Delta R.T. -0.029 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:330 Resp: 20

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.0	115.4#
141	0.0	21.3	31.9#

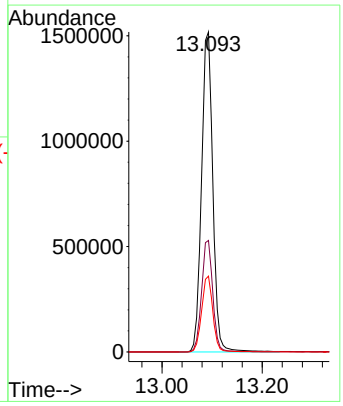


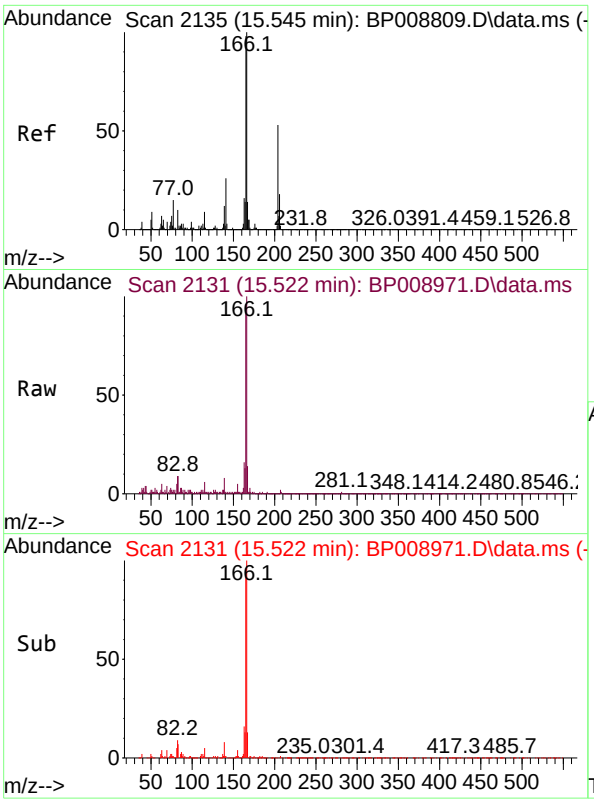


#45
2-Fluorobiphenyl
Concen: 74.204 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:172 Resp: 2374430

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.3	43.9
170	23.7	19.5	29.3



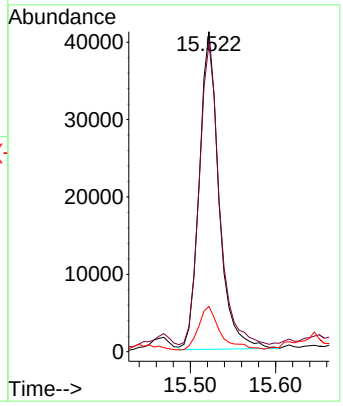


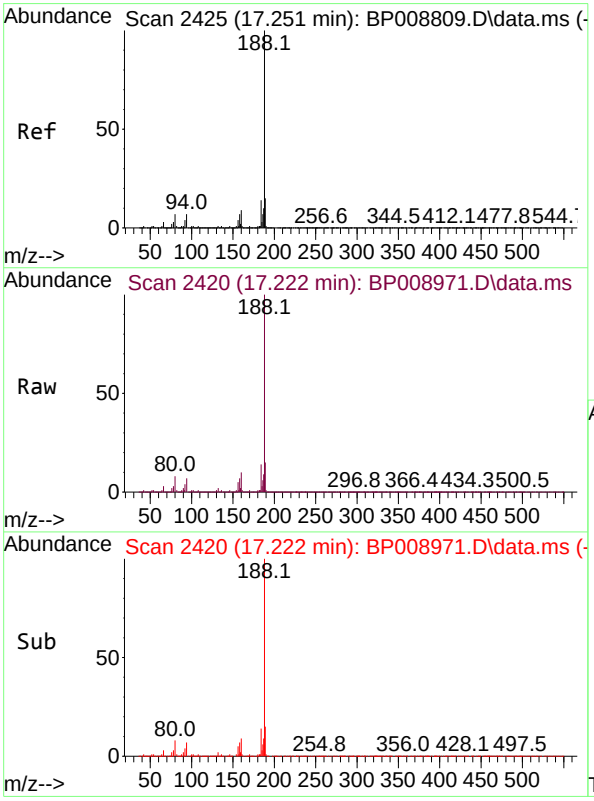
#58
Fluorene
Concen: 2.158 ng
RT: 15.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:166 Resp: 65887

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.2	115.8
167	14.2	11.2	16.8

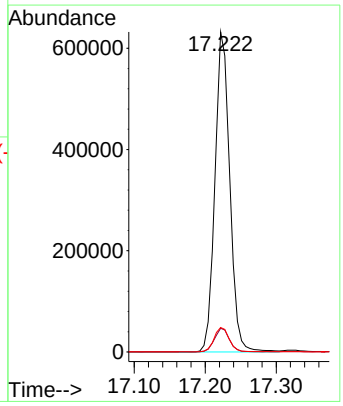


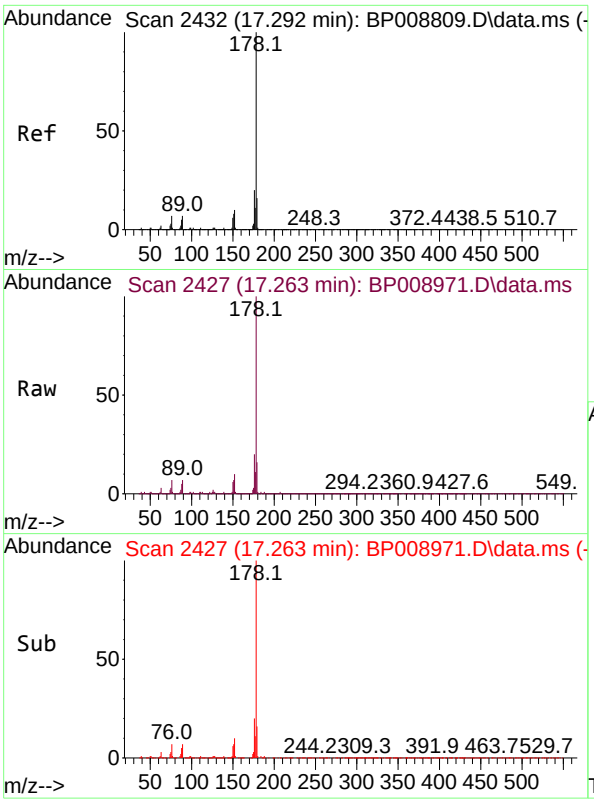


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:188 Resp: 913202

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.8	10.2
80	7.6	7.2	10.8



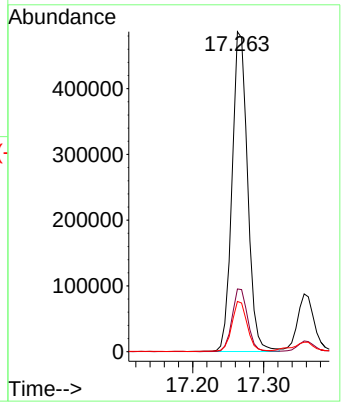


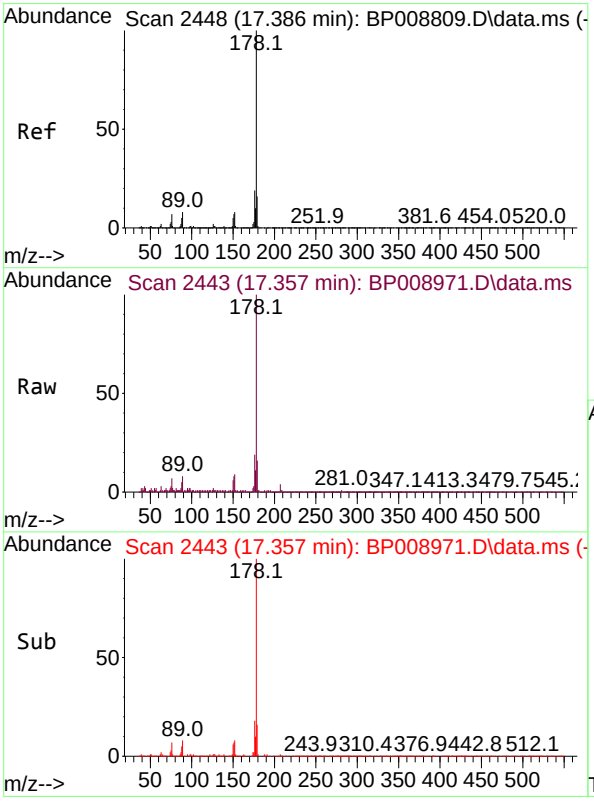
#71
Phenanthrene
Concen: 14.401 ng
RT: 17.263 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:178 Resp: 740450

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	13.0	19.4

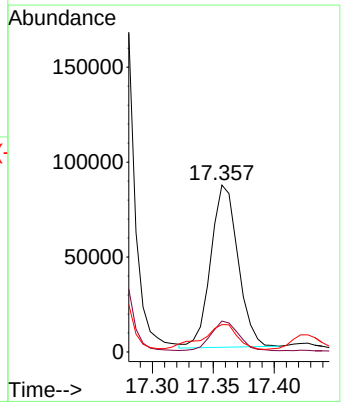


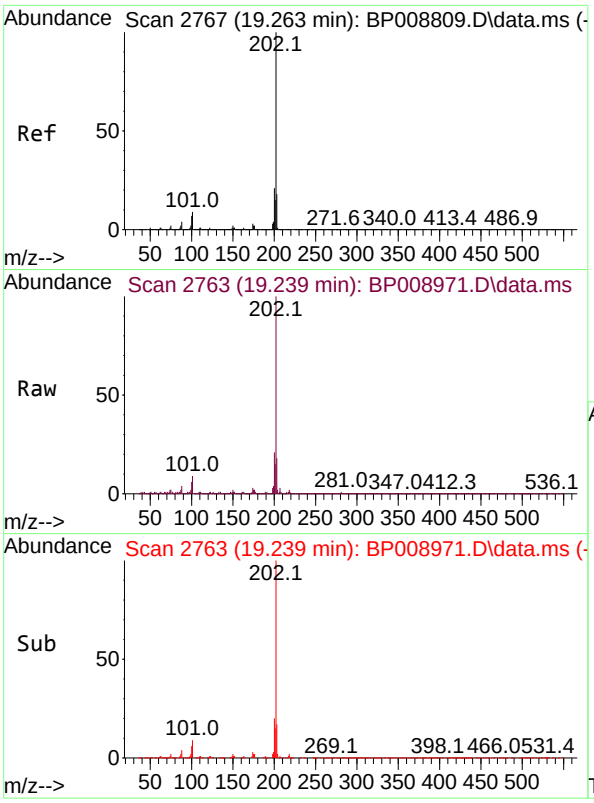


#72
Anthracene
Concen: 2.592 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:178 Resp: 133682

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	16.4	12.8	19.2



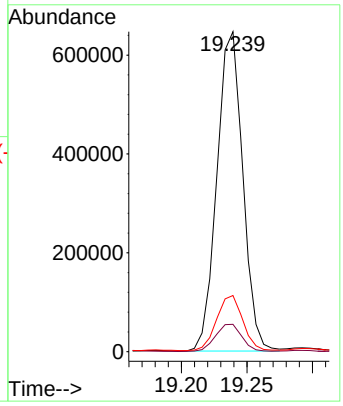


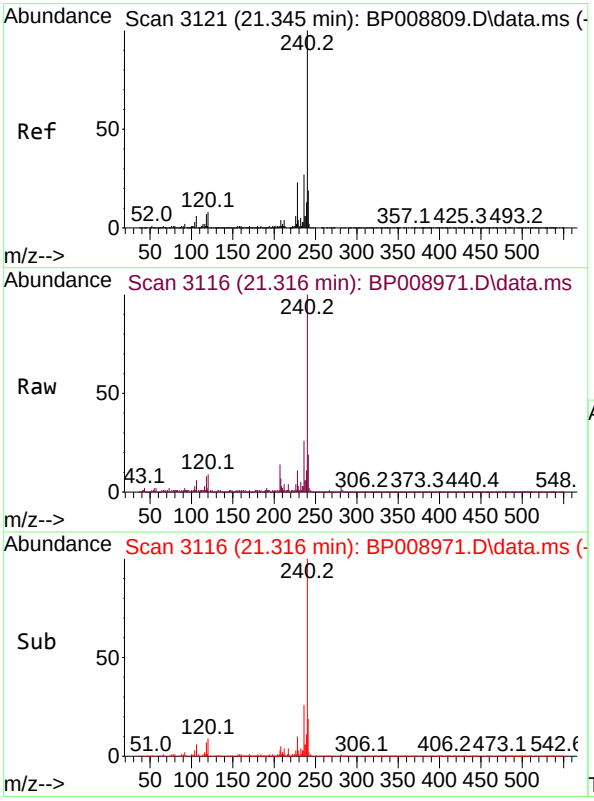
#75
Fluoranthene
Concen: 15.510 ng
RT: 19.239 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:202 Resp: 886806

Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	30.7
203	17.6	0.0	38.9

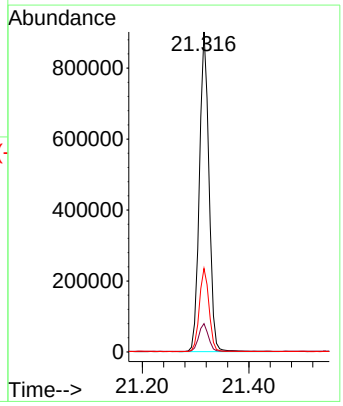


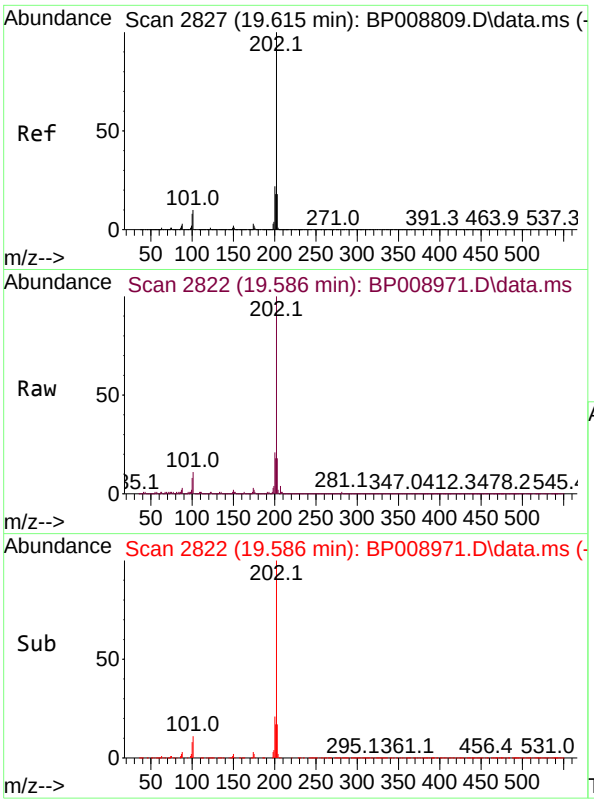


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:240 Resp: 1122513

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.7	11.5
236	26.1	21.2	31.8



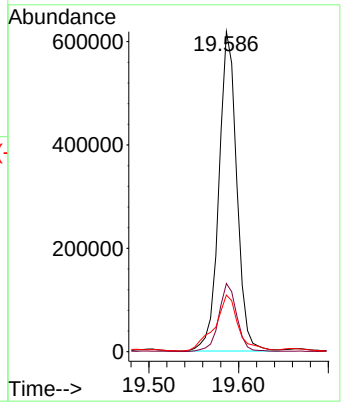


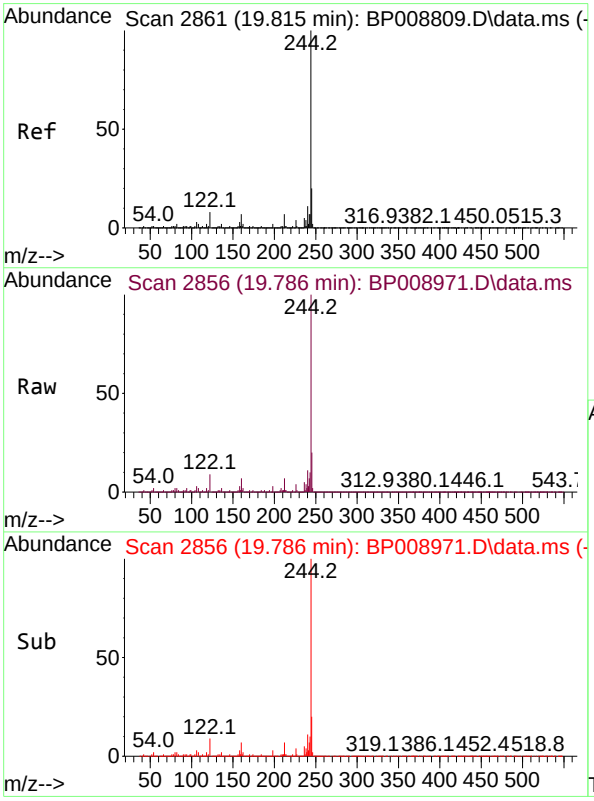
#78
Pyrene
Concen: 10.910 ng
RT: 19.586 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:202 Resp: 854498

Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.0	27.0
203	17.7	15.0	22.6

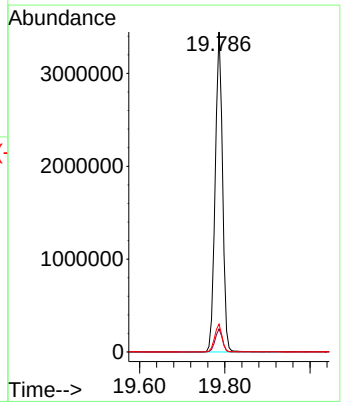


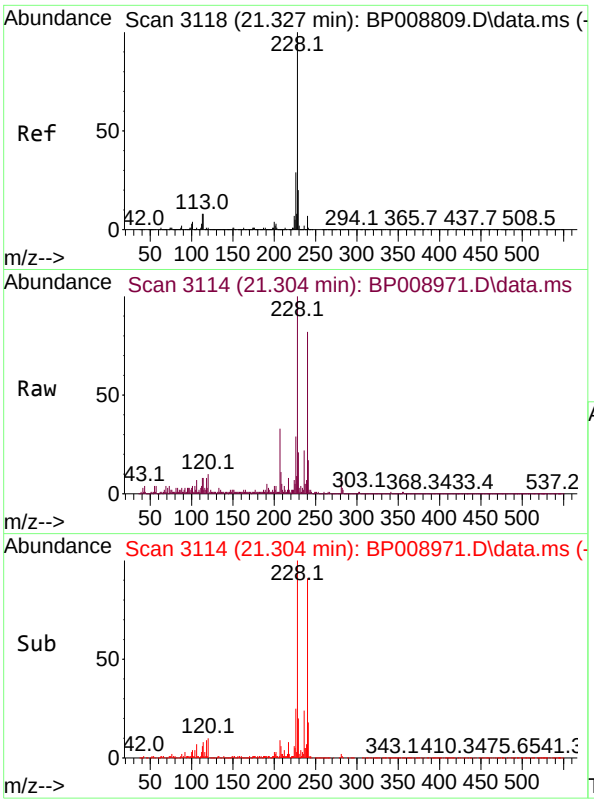


#79
Terphenyl-d14
Concen: 61.790 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:244 Resp: 4109154

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.7	9.2	13.8#



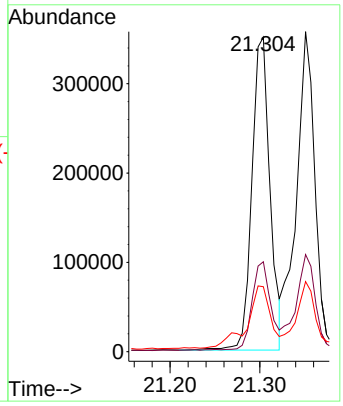


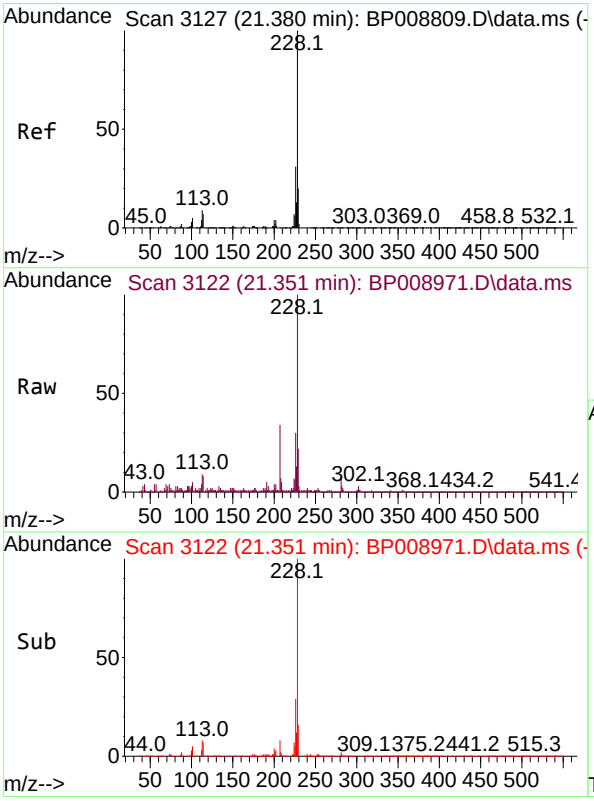
#81
Benzo(a)anthracene
Concen: 6.482 ng
RT: 21.304 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:228 Resp: 489530

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.3	34.9
229	20.7	17.0	25.6

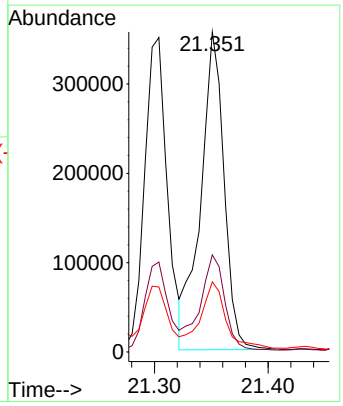


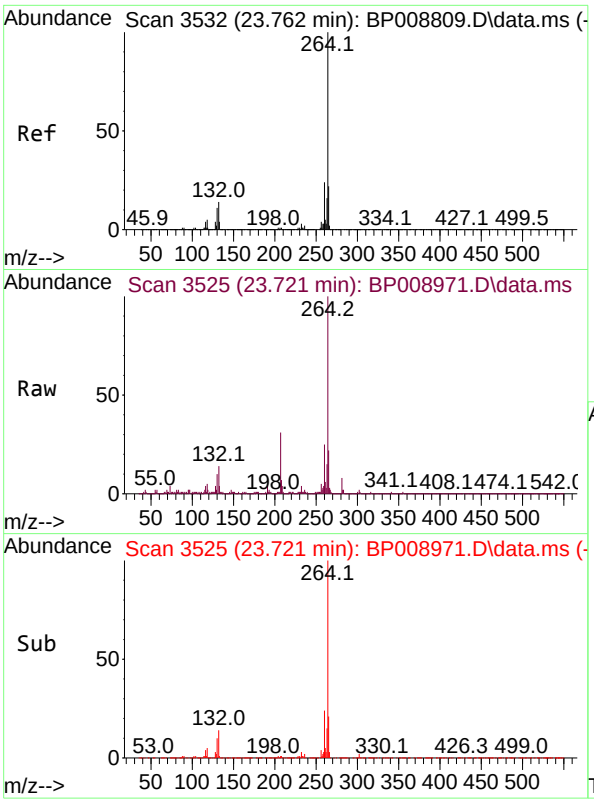


#83
Chrysene
Concen: 6.966 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:228 Resp: 509963

Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.0	39.0
229	21.9	16.9	25.3



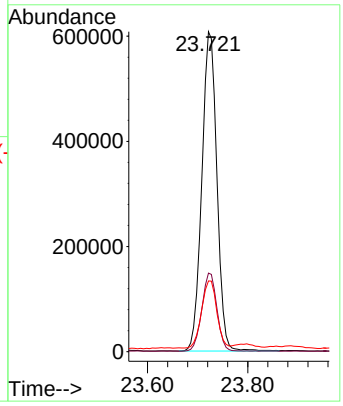


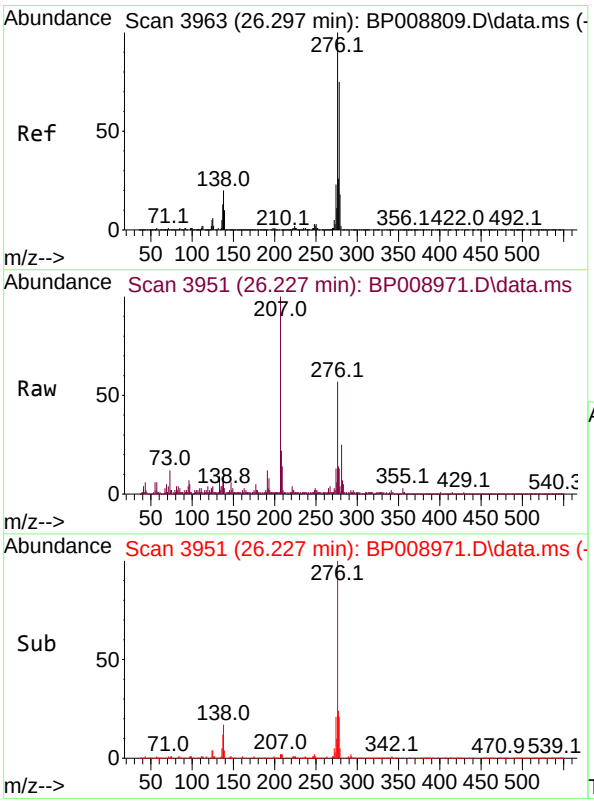
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:264 Resp: 1269334

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.1	17.1	25.7

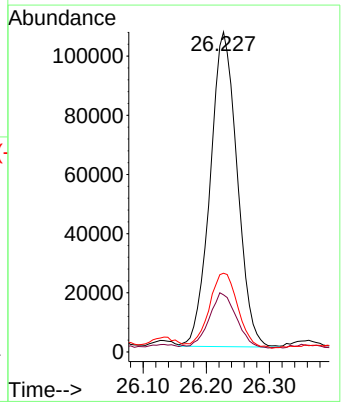


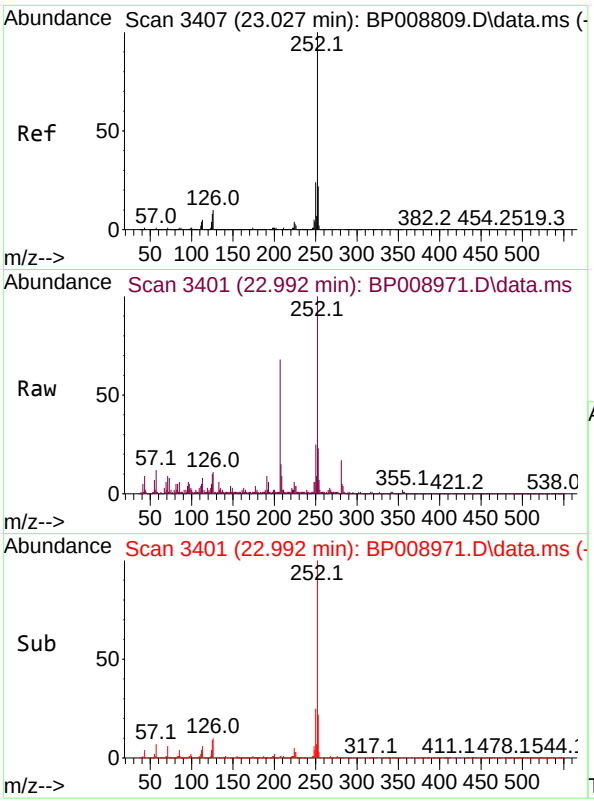


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.024 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.035 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:276 Resp: 316315

Ion	Ratio	Lower	Upper
276	100		
138	17.9	17.8	26.6
277	25.3	20.4	30.6



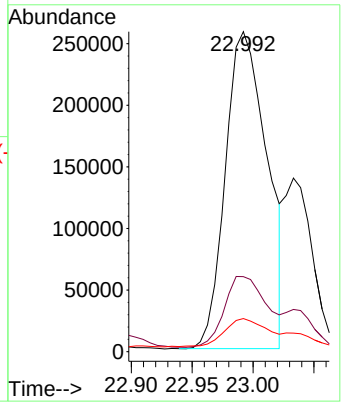


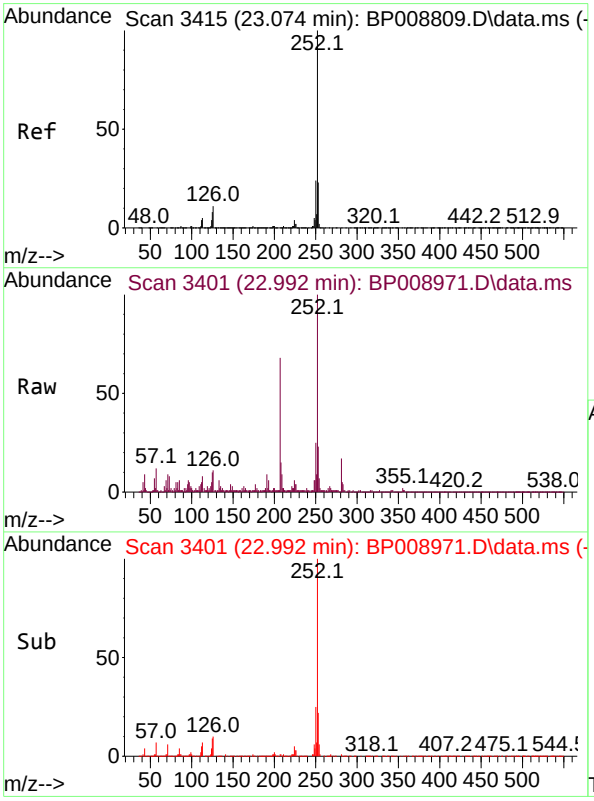
#88
Benzo(b)fluoranthene
Concen: 7.225 ng
RT: 22.992 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:252 Resp: 612446

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	10.4	6.9	10.3#

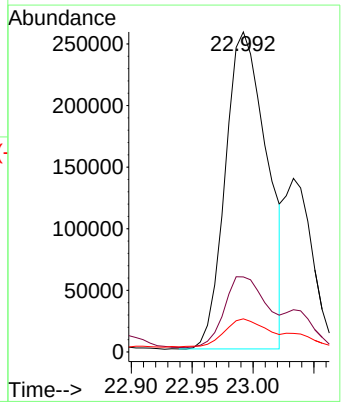


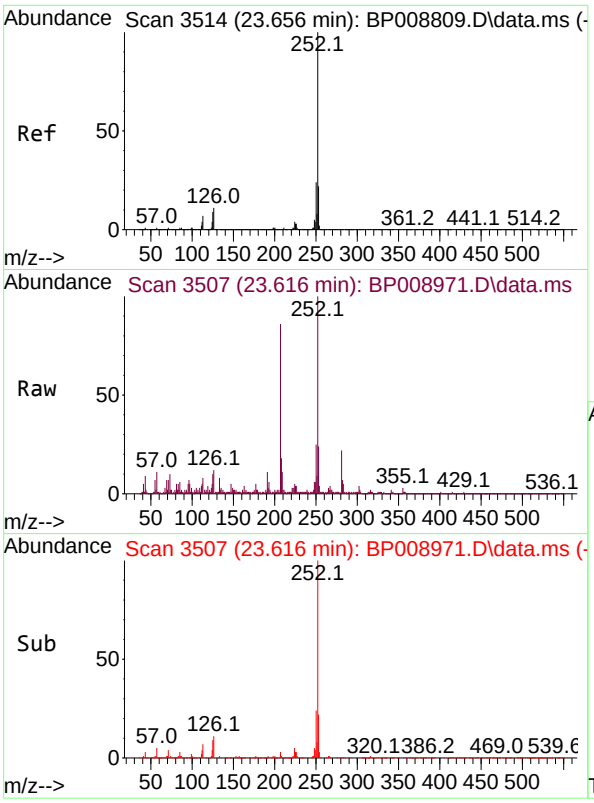


#89
Benzo(k)fluoranthene
Concen: 7.464 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.059 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:252 Resp: 612446

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.4	7.3	10.9



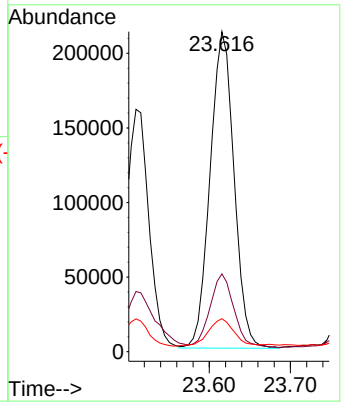


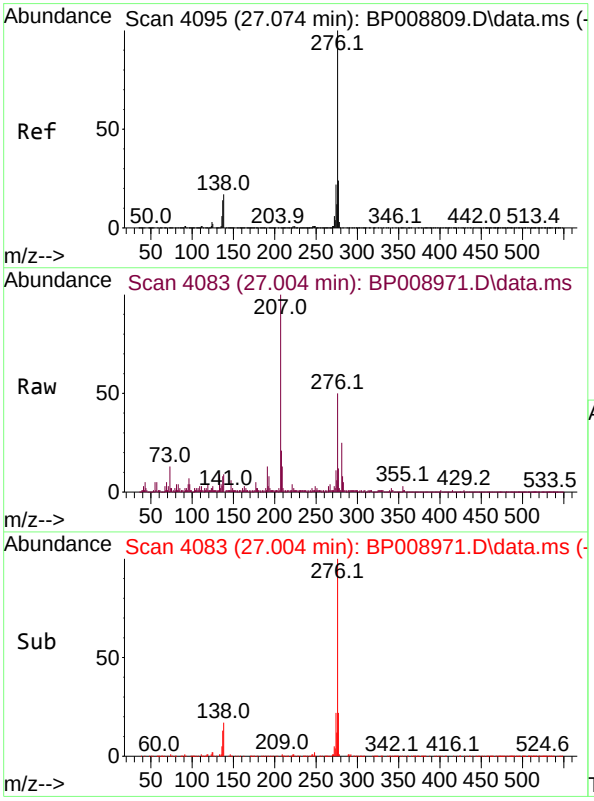
#90
Benzo(a)pyrene
Concen: 5.318 ng
RT: 23.616 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Instrument :
BNA_P
ClientSampleId :
CC-8

Tgt Ion:252 Resp: 435127

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	10.3	7.8	11.6





#92
Benzo(g,h,i)perylene
Concen: 3.684 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.029 min
Lab File: BP008971.D
Acq: 31 Jan 2022 18:37

Tgt Ion:276 Resp: 319919

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	18.8	15.0	22.4