Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
Data File : BM042689.D
Acq On : 10 Nov 2023 13:46
Operator : MA/JU
Sample : 05295-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 10 14:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 13:21:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	36774	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	140638	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	102302	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	243029	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	265780	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	290266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	367778	161.405	ng	0.00
7) Phenol-d6	7.016	99	447769	143.285	ng	0.00
23) Nitrobenzene-d5	9.051	82	386457	128.097	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	324696	243.101	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	900107	118.393	ng	0.00
79) Terphenyl-d14	19.874	244	2214566	141.284	ng	0.00
Target Compounds						Qvalue
53) 3-Nitroaniline	14.733	138	290	4.501	ng	# 1
91) Dibenzo(a,h)anthracene	26.338	278	244	4.152	ng	# 16

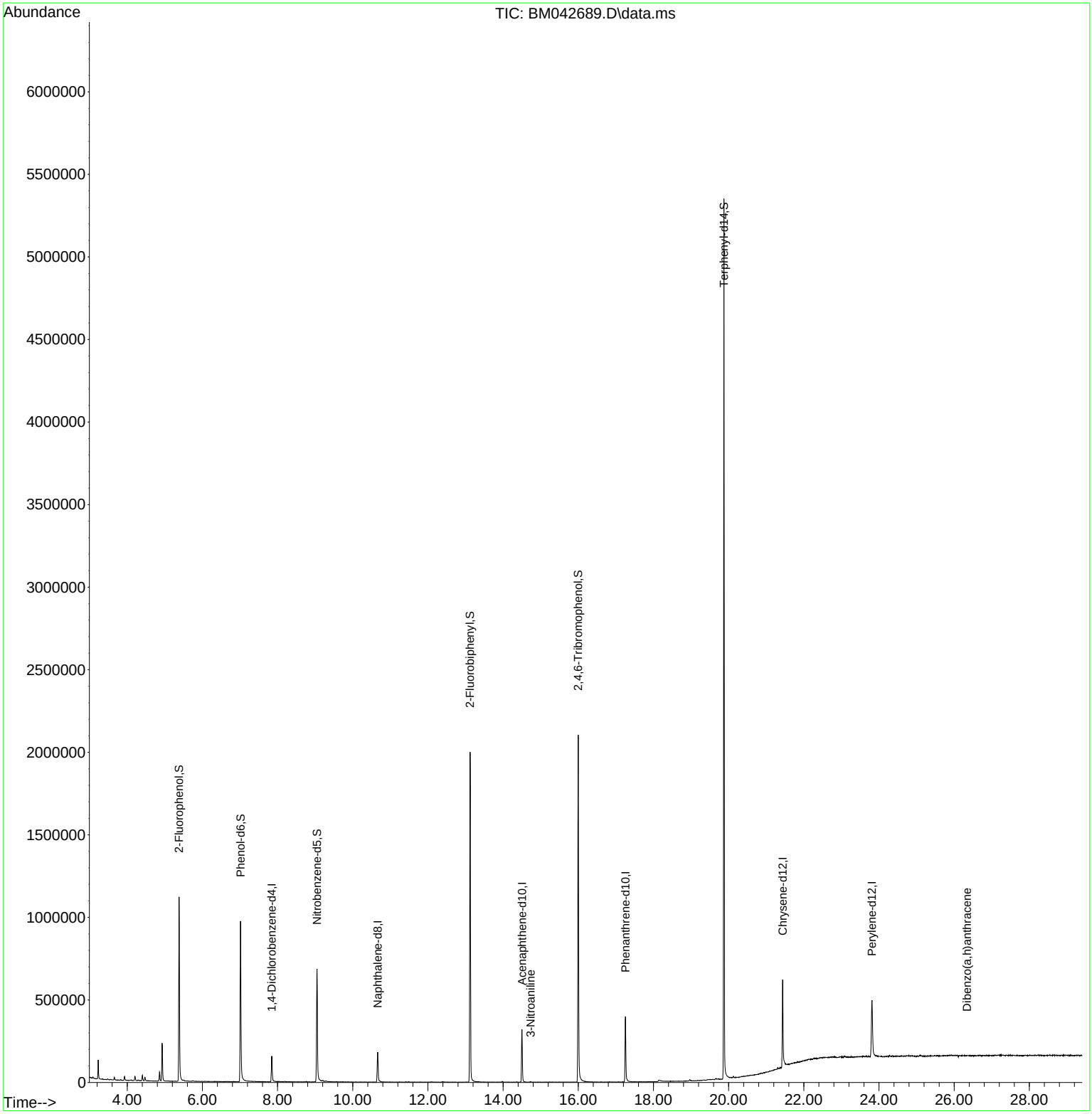
(#) = qualifier out of range (m) = manual integration (+) = signals summed

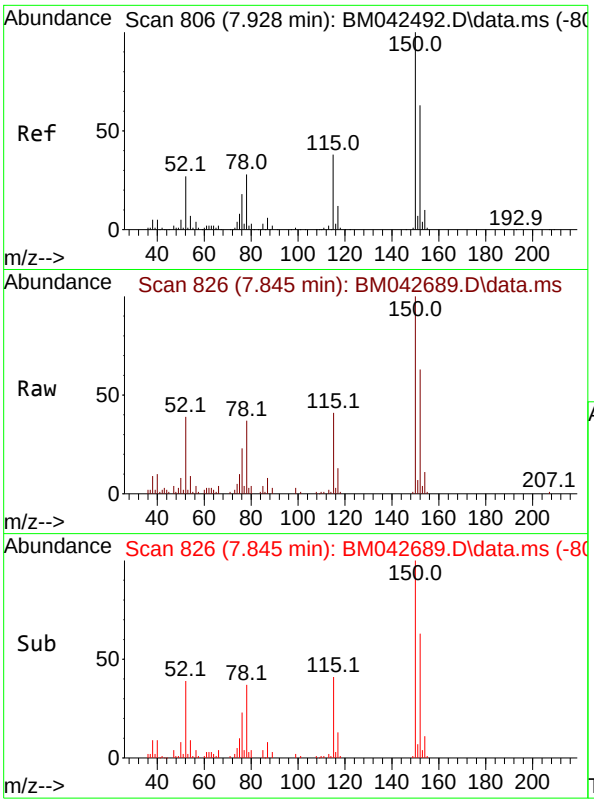
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
Data File : BM042689.D
Acq On : 10 Nov 2023 13:46
Operator : MA/JU
Sample : 05295-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 10 14:29:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 13:21:00 2023
Response via : Initial Calibration



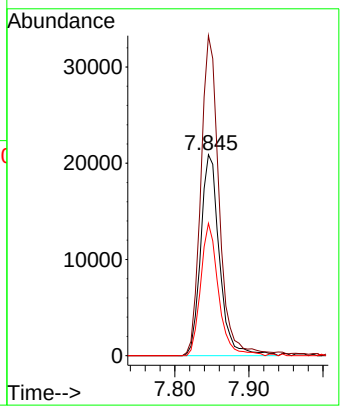


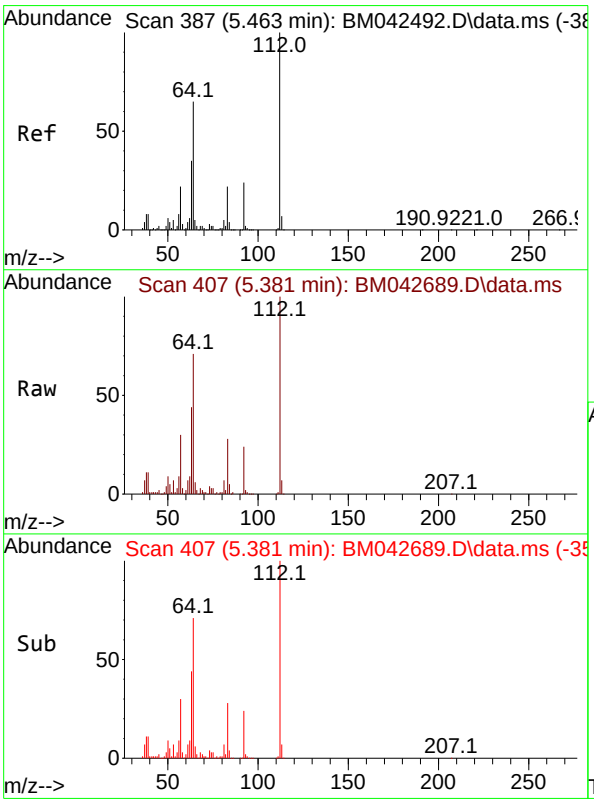
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 8
Delta R.T. 0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 36774

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.0
115	65.8	47.9	71.9

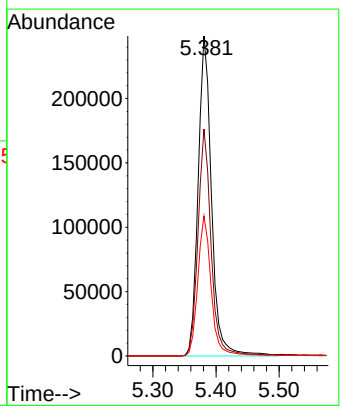


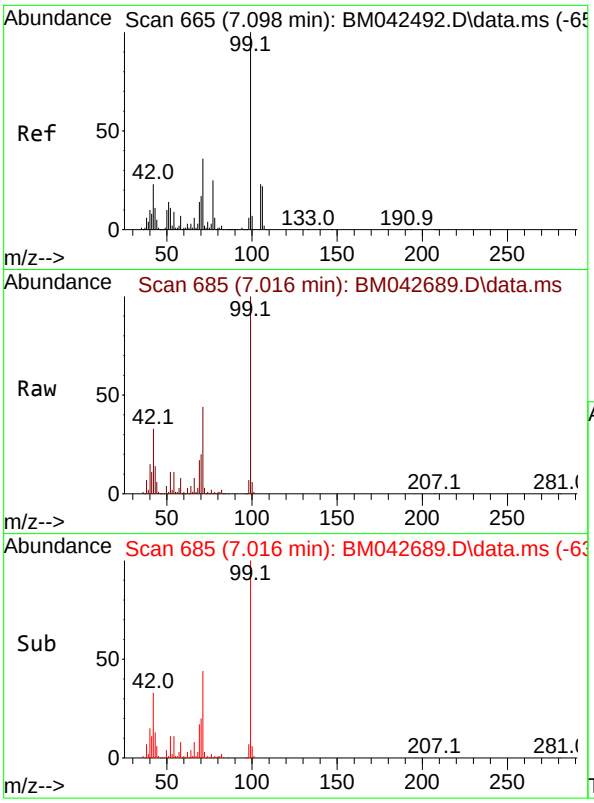


#5
2-Fluorophenol
Concen: 161.405 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:112 Resp: 367778

Ion	Ratio	Lower	Upper
112	100		
64	70.9	52.1	78.1
63	43.8	28.3	42.5#



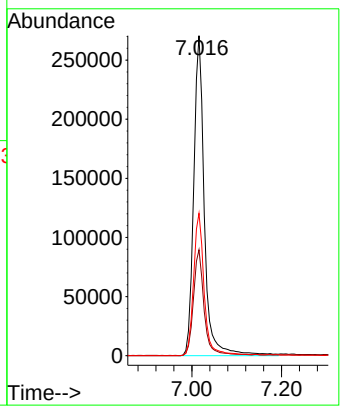


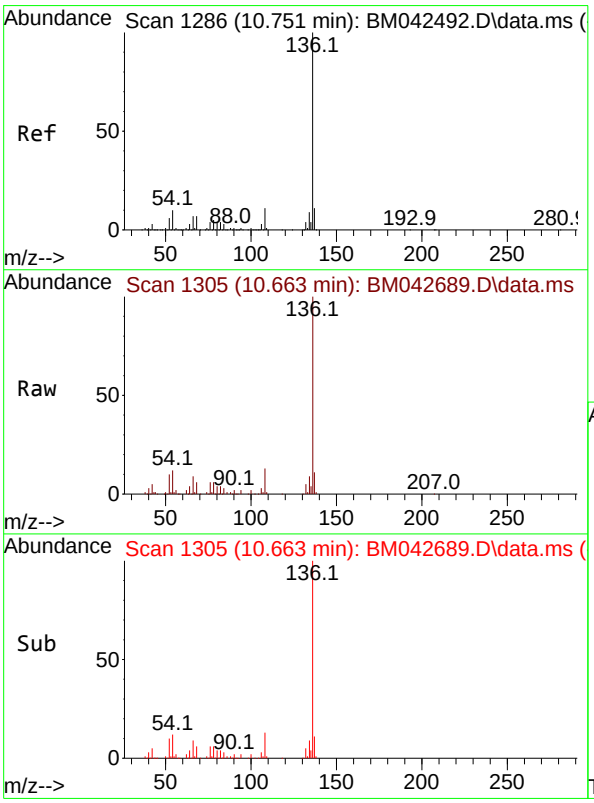
#7
Phenol-d6
Concen: 143.285 ng
RT: 7.016 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 447769

Ion	Ratio	Lower	Upper
99	100		
42	33.1	18.7	28.1#
71	44.5	29.1	43.7#

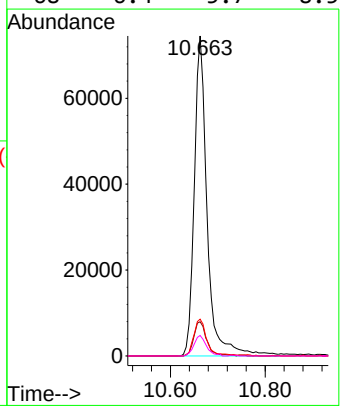


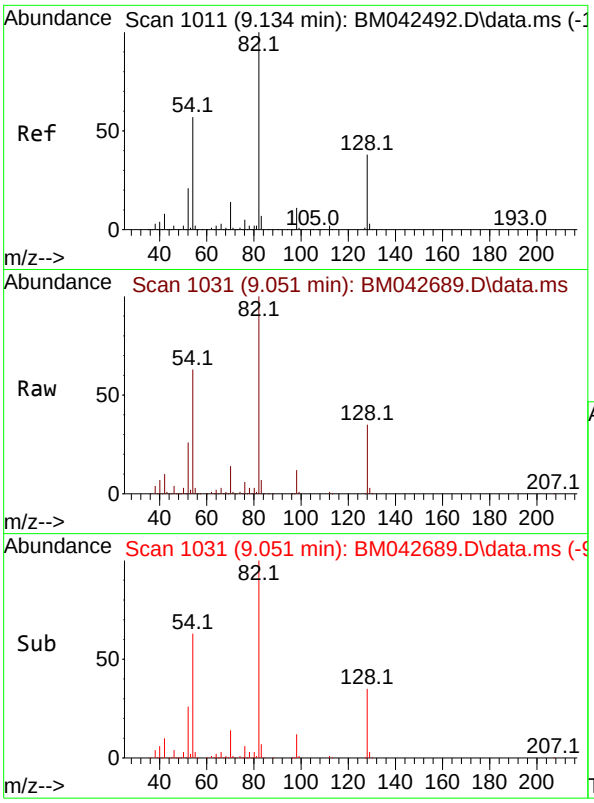


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:136 Resp: 140638

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	11.5	8.0	12.0
68	6.4	5.7	8.5



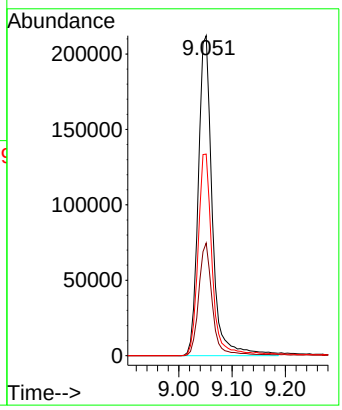


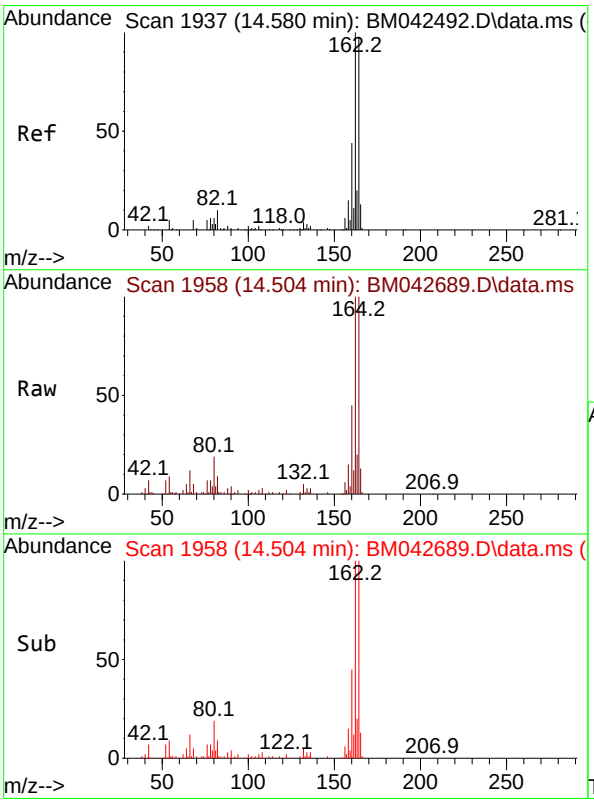
#23
Nitrobenzene-d5
Concen: 128.097 ng
RT: 9.051 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 386457

Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.7	46.1
54	63.0	45.3	67.9

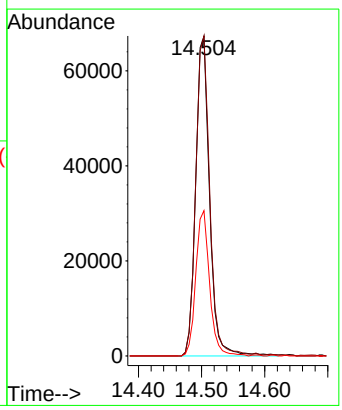


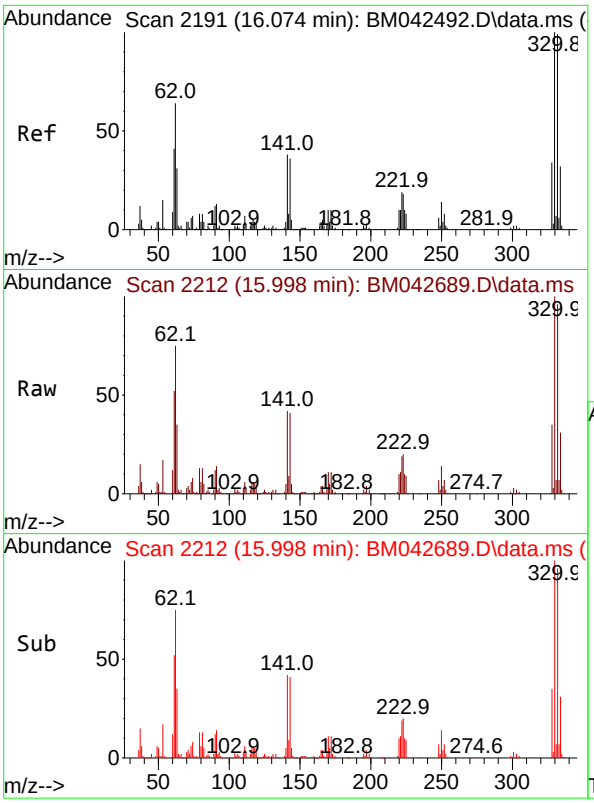


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:164 Resp: 102302

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.6	122.4
160	45.5	36.2	54.4



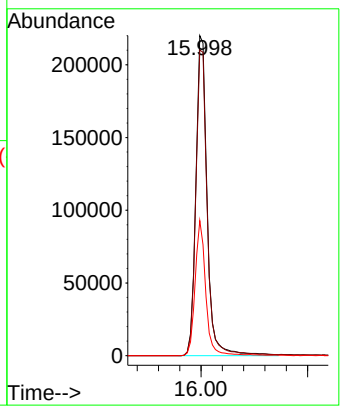


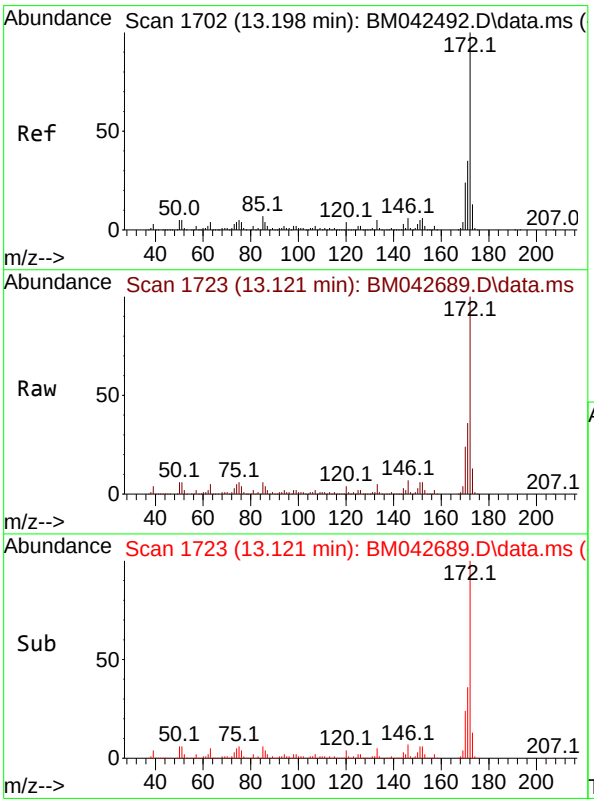
#42
2,4,6-Tribromophenol
Concen: 243.101 ng
RT: 15.998 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 324696

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.8	118.2
141	39.5	31.1	46.7

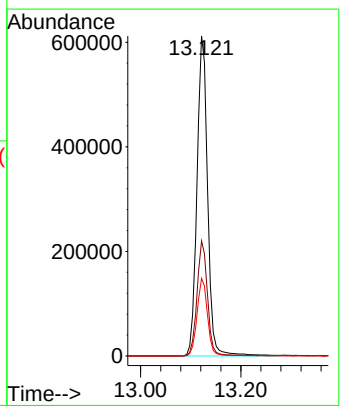


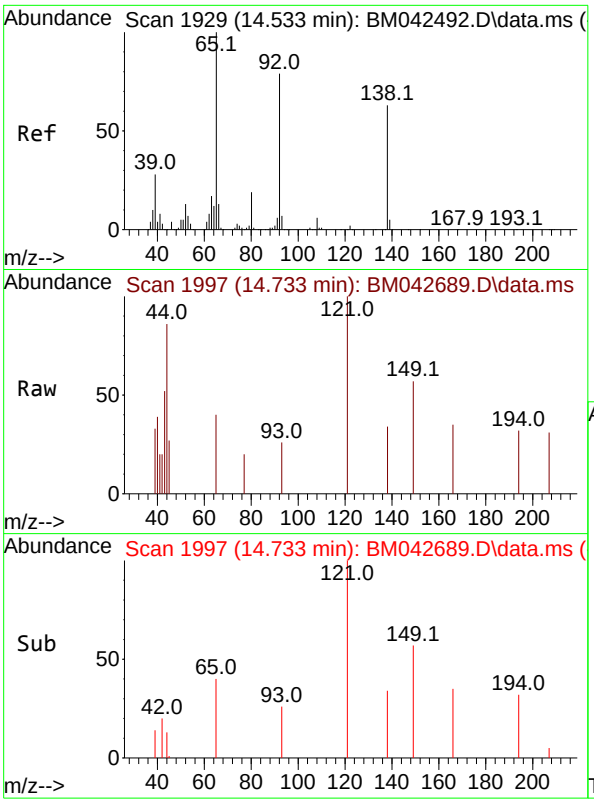


#45
2-Fluorobiphenyl
Concen: 118.393 ng
RT: 13.121 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:172 Resp: 900107

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.2
170	24.2	19.0	28.4



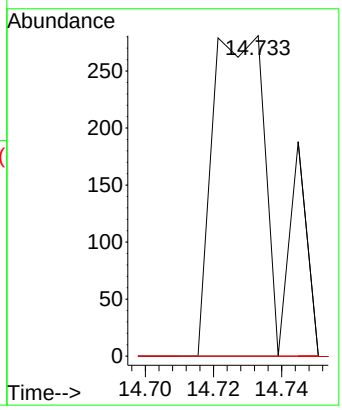


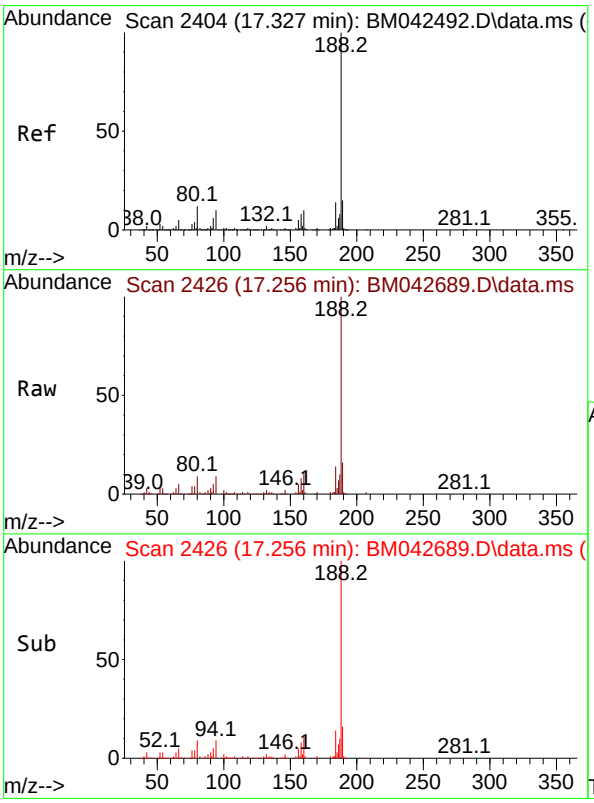
#53
3-Nitroaniline
Concen: 4.501 ng
RT: 14.733 min Scan# 1
Delta R.T. 0.271 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 290

Ion	Ratio	Lower	Upper
138	100		
108	0.0	7.9	11.9#
92	0.0	100.7	151.1#

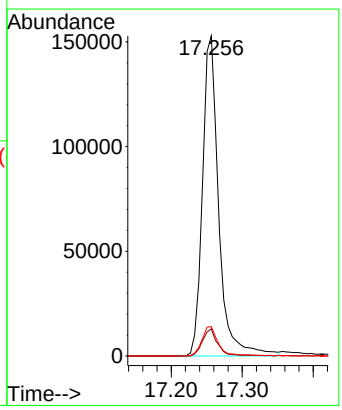


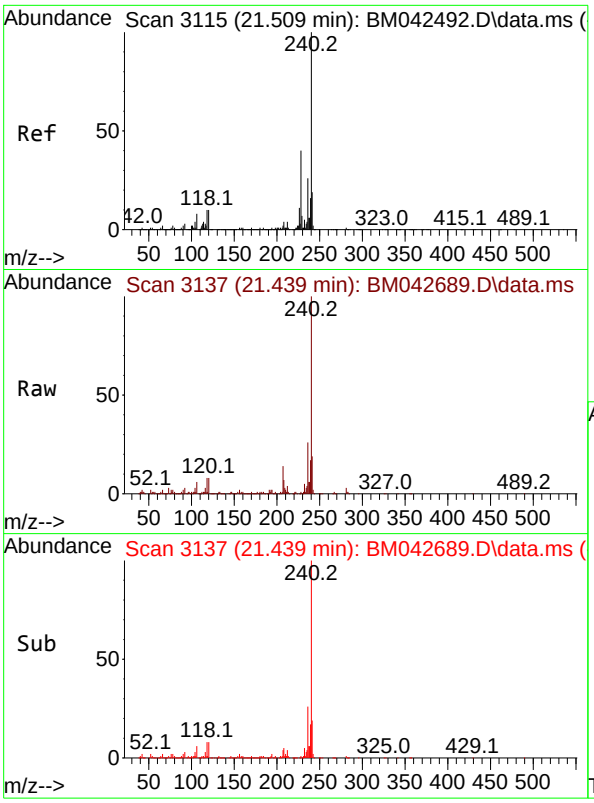


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:188 Resp: 243029

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.4
80	9.2	9.4	14.2#



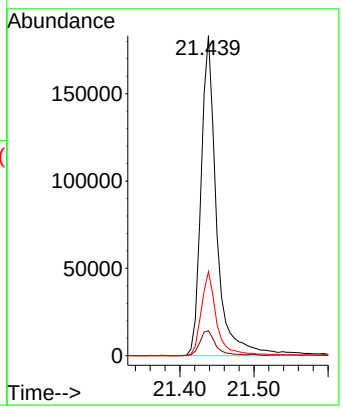


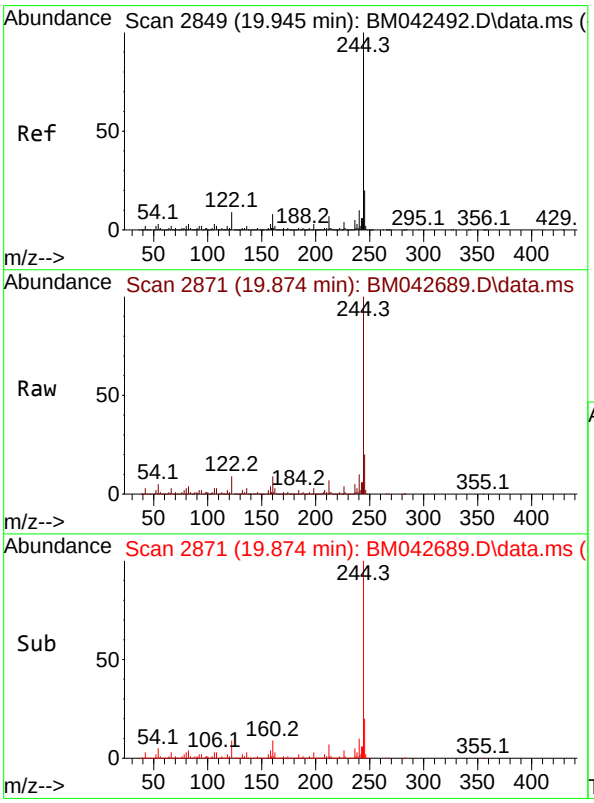
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 265780

Ion	Ratio	Lower	Upper
240	100		
120	7.8	8.3	12.5#
236	26.3	20.8	31.2

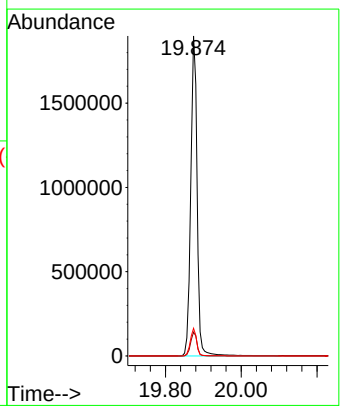


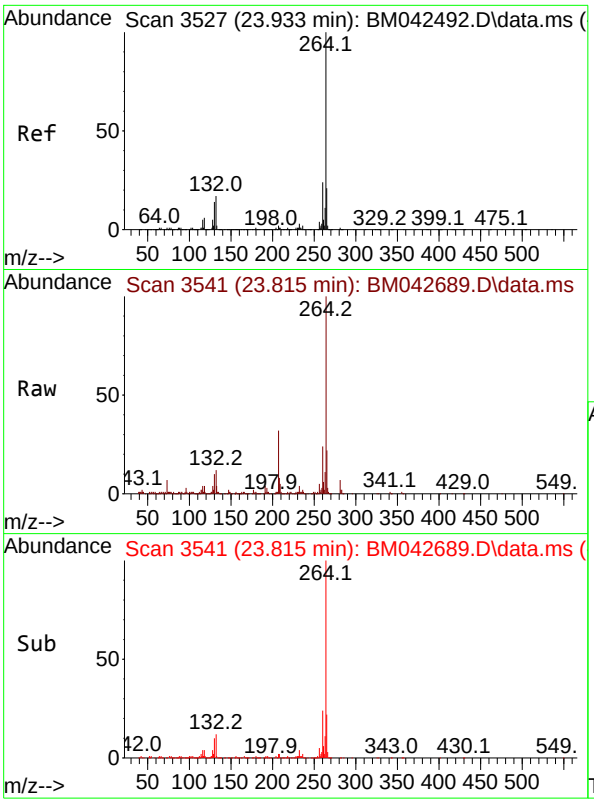


#79
Terphenyl-d14
Concen: 141.284 ng
RT: 19.874 min Scan# 2871
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:244 Resp: 2214566

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	8.7	7.2	10.8



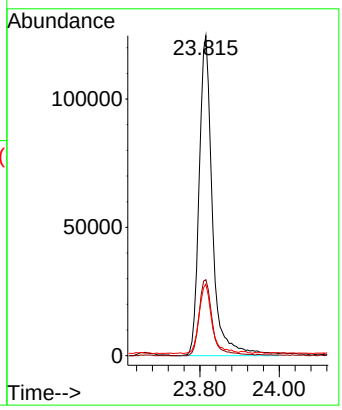


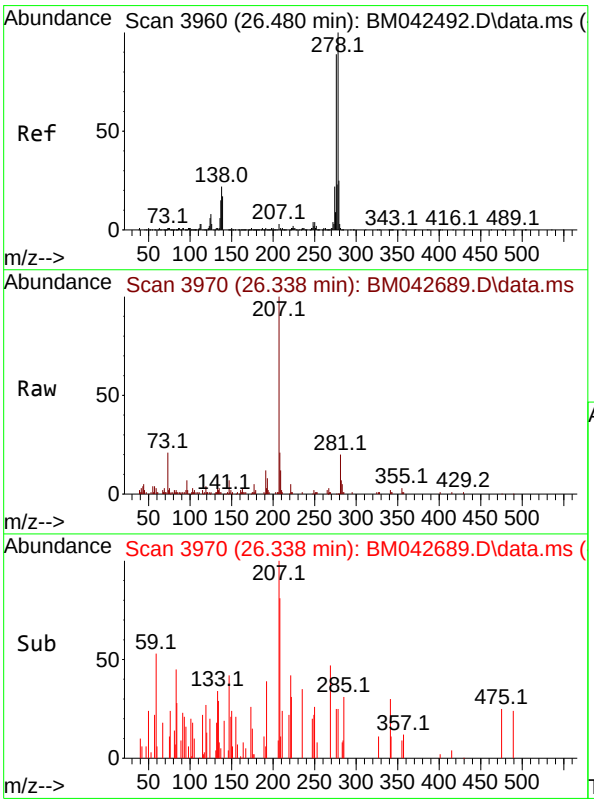
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 290266

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.4	18.7	28.1





#91
Dibenzo(a,h)anthracene
Concen: 4.152 ng
RT: 26.338 min Scan# 3970
Delta R.T. 0.023 min
Lab File: BM042689.D
Acq: 10 Nov 2023 13:46

Tgt Ion:278 Resp: 244

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.4	20.2#
279	81.6	19.7	29.5#