Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
Data File : BM042406.D
Acq On : 23 Oct 2023 17:33
Operator : MA/JU
Sample : 04957-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 18:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	137726	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	540789	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	282621	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	611128	20.000	ng	0.00
76) Chrysene-d12	21.574	240	613268	20.000	ng	0.00
86) Perylene-d12	24.038	264	670924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	603175	61.897	ng	0.00
7) Phenol-d6	7.145	99	468518	35.876	ng	0.00
23) Nitrobenzene-d5	9.192	82	1133671	92.699	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	427403	136.443	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1983128	94.491	ng	0.00
79) Terphenyl-d14	20.003	244	3121575	90.272	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.033	122	121	5.341	ng	# 26
48) 2-Nitroaniline	13.769	65	55	3.647	ng	# 13
51) 2,6-Dinitrotoluene	14.110	165	72	2.902	ng	# 10
74) Di-n-butylphthalate	18.333	149	9143	3.037	ng	# 97
80) Butylbenzylphthalate	20.686	149	241	3.270	ng	# 71
84) Bis(2-ethylhexyl)phtha...	21.439	149	7979	3.637	ng	# 97
85) Di-n-octyl phthalate	22.380	149	2108	4.259	ng	# 1

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

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Instrument :
BNA_M
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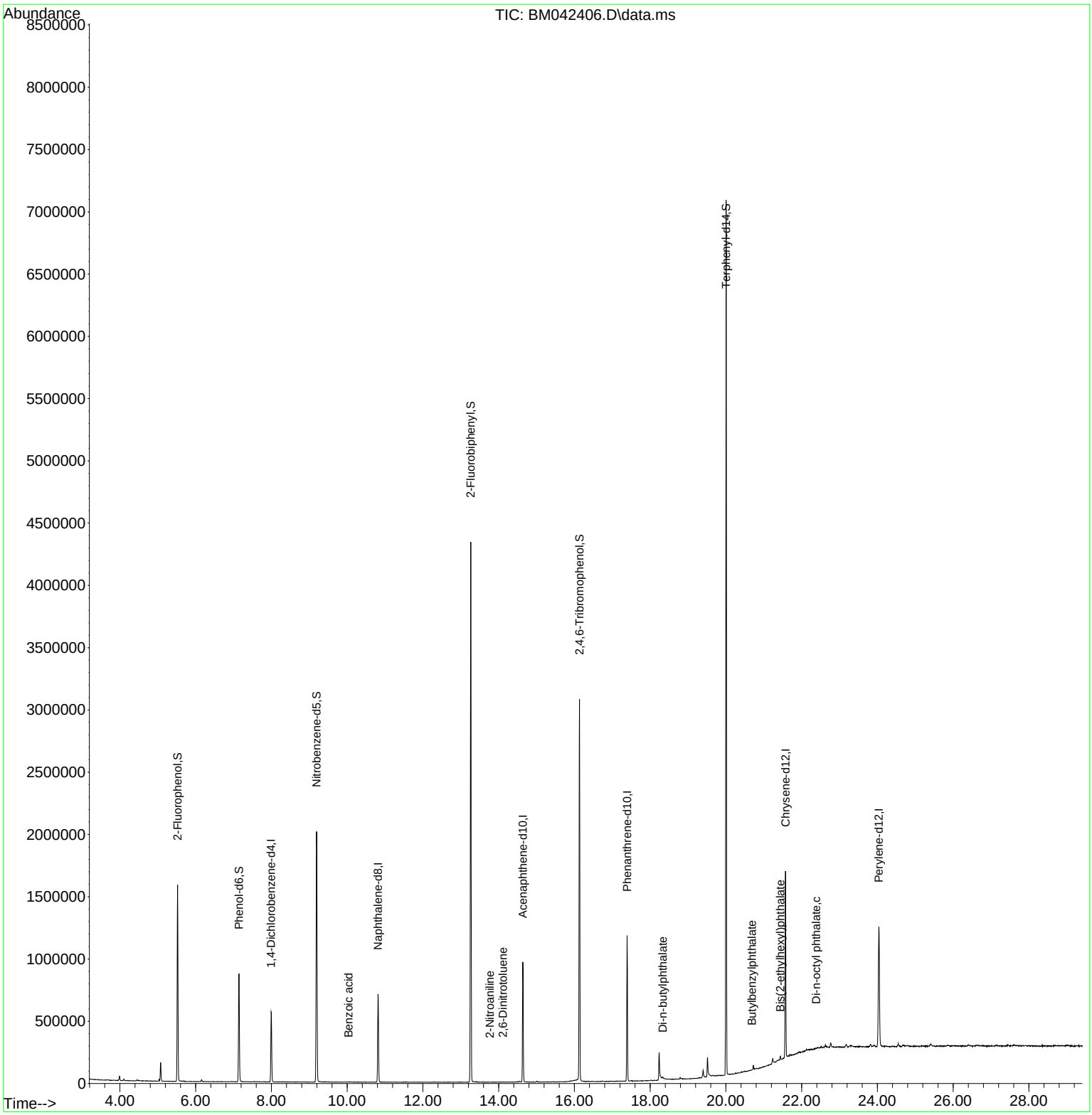
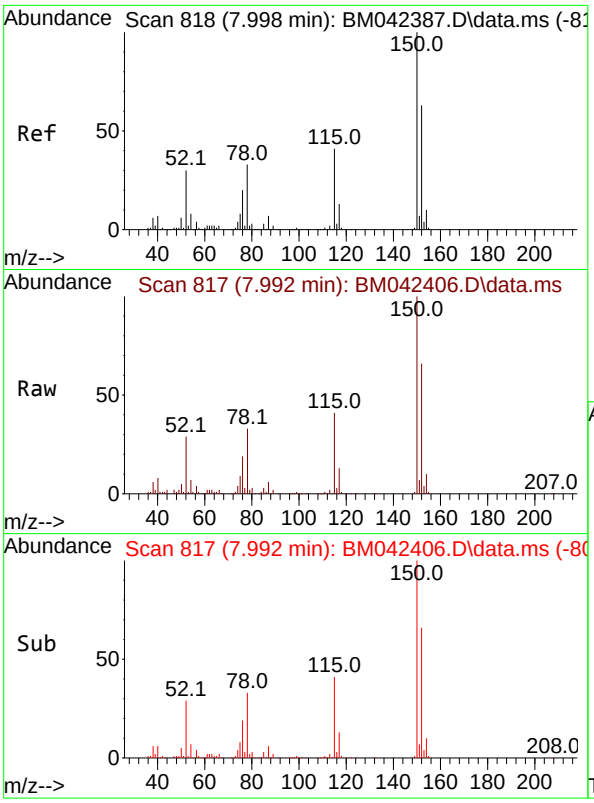
Quant Time: Oct 23 18:05:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration



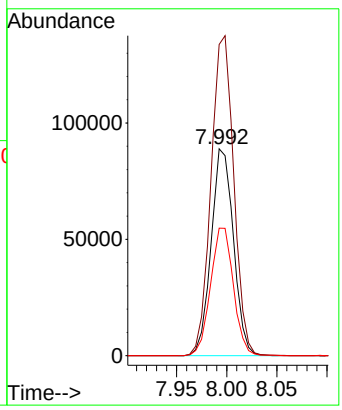


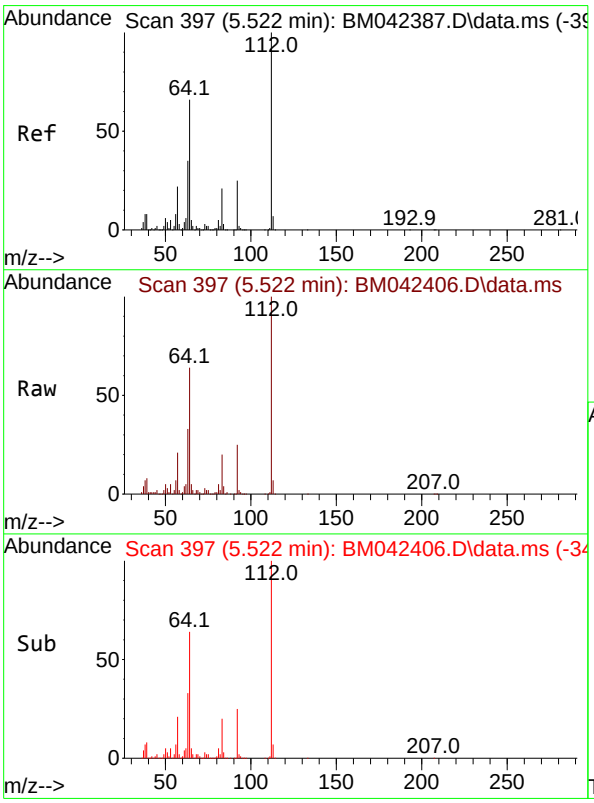
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 137726

Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.2	189.4
115	61.7	51.9	77.9

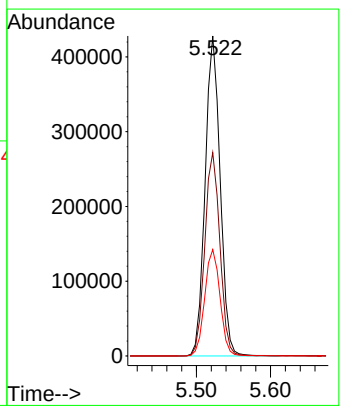


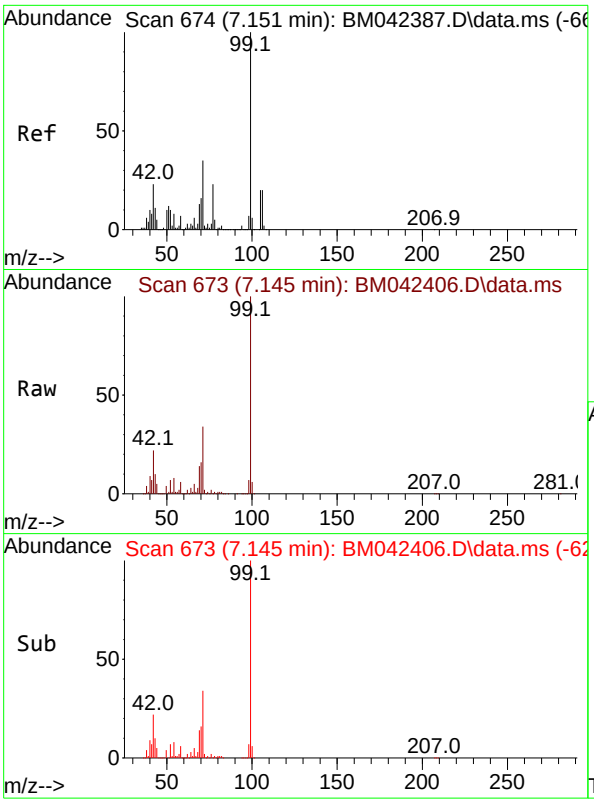


#5
2-Fluorophenol
Concen: 61.897 ng
RT: 5.522 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:112 Resp: 603175

Ion	Ratio	Lower	Upper
112	100		
64	63.6	52.7	79.1
63	33.2	28.3	42.5



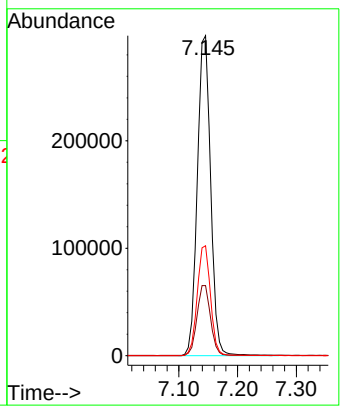


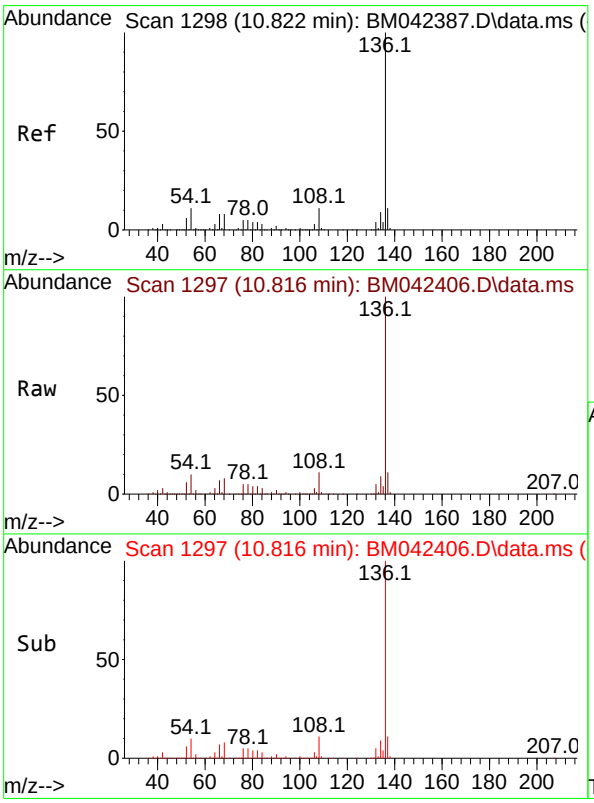
#7
Phenol-d6
Concen: 35.876 ng
RT: 7.145 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 468518

Ion	Ratio	Lower	Upper
99	100		
42	21.9	18.5	27.7
71	34.4	27.7	41.5

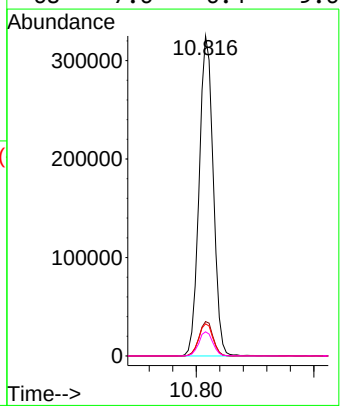


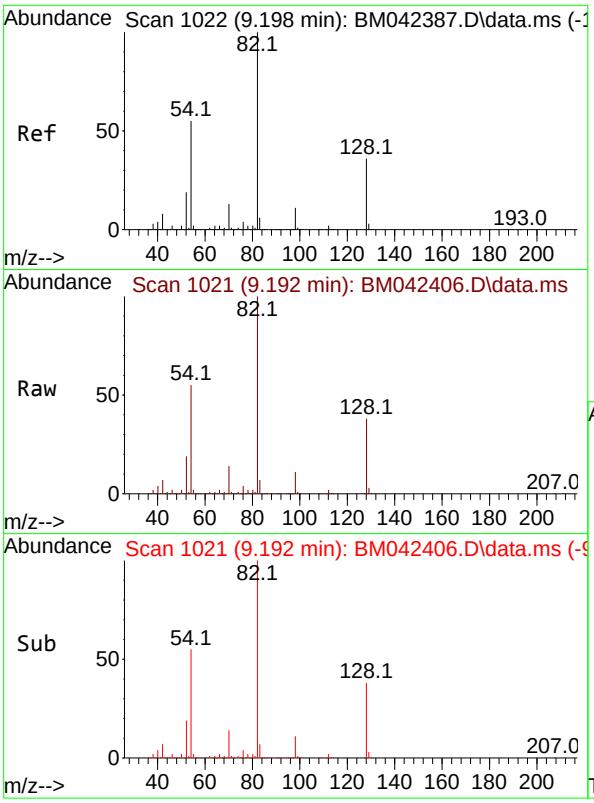


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:136 Resp: 540789

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	10.1	8.6	12.8
68	7.6	6.4	9.6



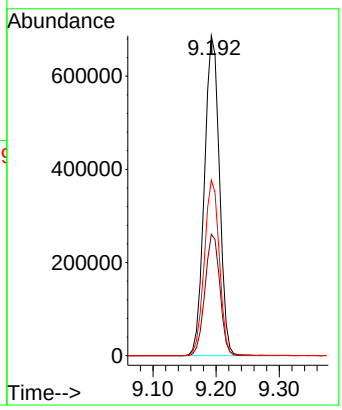


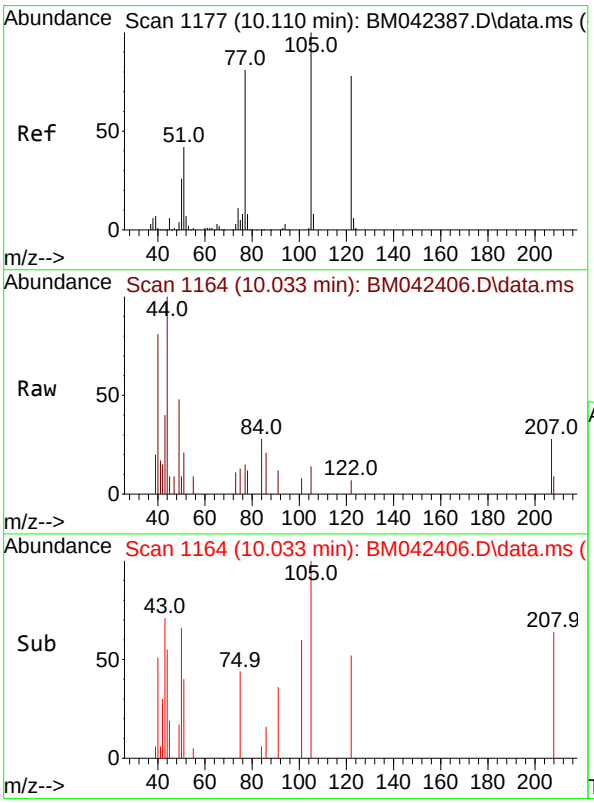
#23
Nitrobenzene-d5
Concen: 92.699 ng
RT: 9.192 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1133671

Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.0	43.6
54	54.9	43.7	65.5

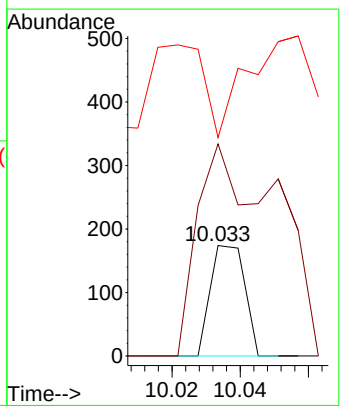


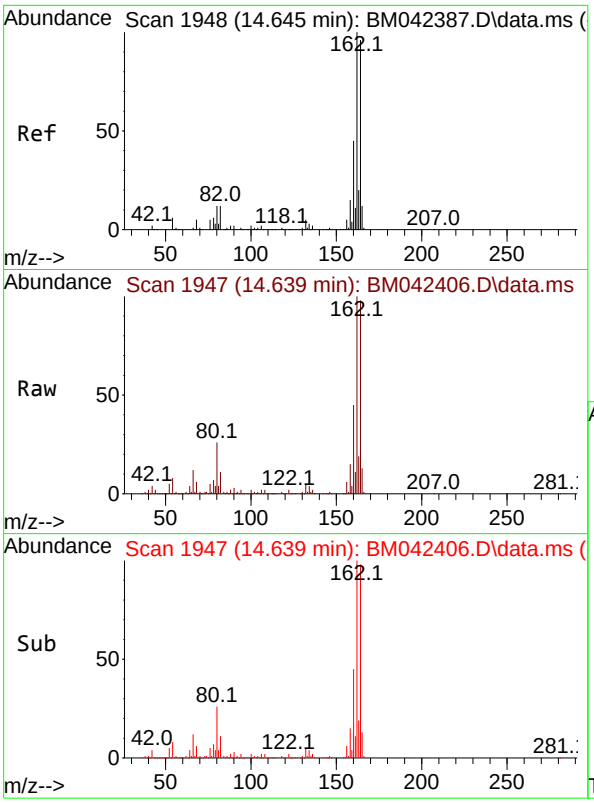


#32
Benzoic acid
Concen: 5.341 ng
RT: 10.033 min Scan# 1164
Delta R.T. -0.077 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:122 Resp: 121

Ion	Ratio	Lower	Upper
122	100		
105	192.0	104.9	144.9#
77	197.7	83.4	123.4#



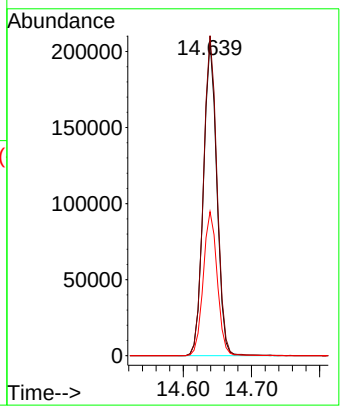


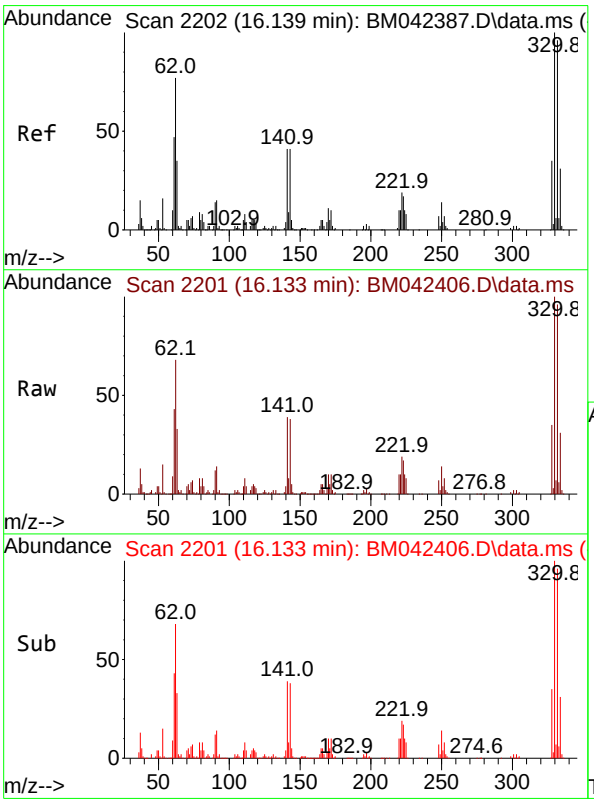
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 282621

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.4
160	45.8	37.0	55.4

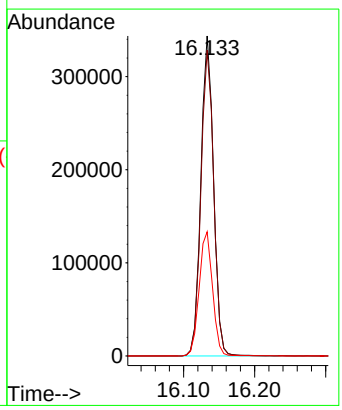


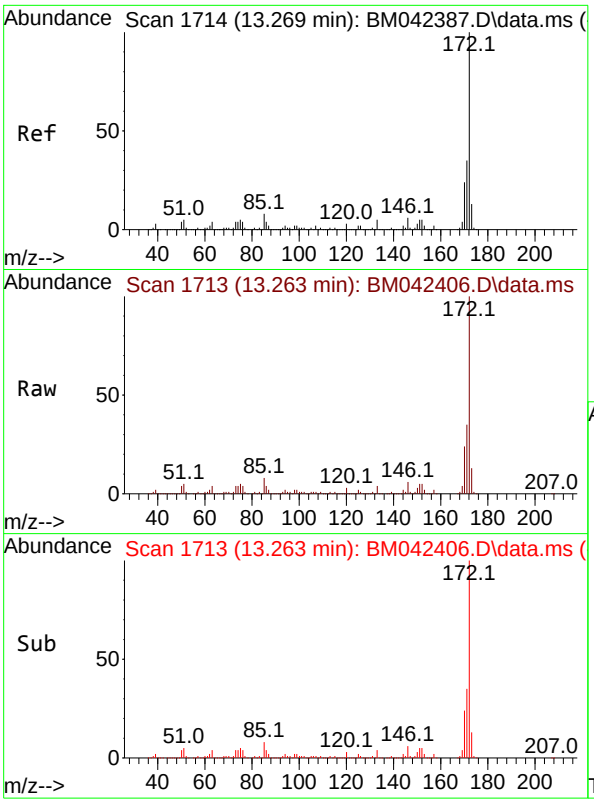


#42
2,4,6-Tribromophenol
Concen: 136.443 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:330 Resp: 427403

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.6	116.4
141	41.0	38.0	57.0



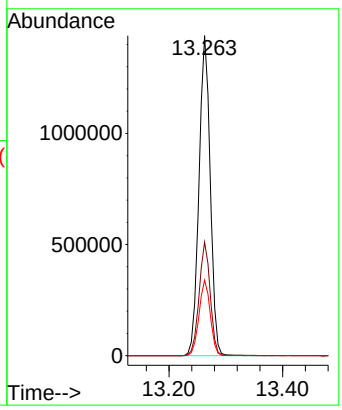


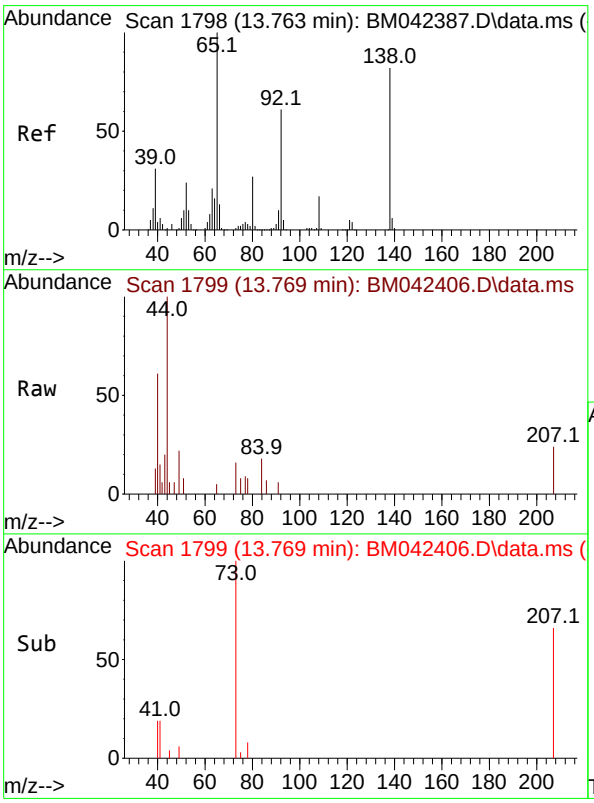
#45
2-Fluorobiphenyl
Concen: 94.491 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1983128

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.6	18.9	28.3

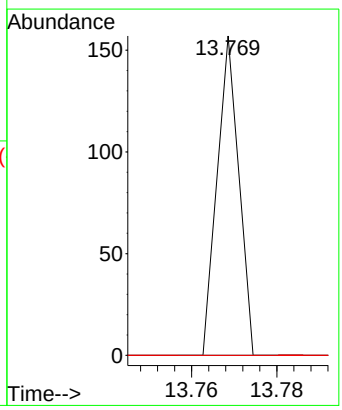


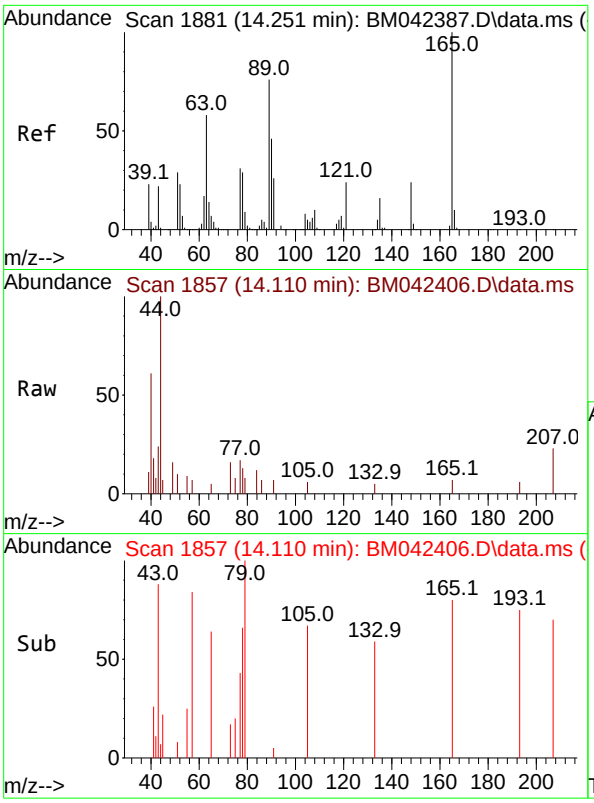


#48
2-Nitroaniline
Concen: 3.647 ng
RT: 13.769 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion: 65 Resp: 55

Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.6#
138	0.0	65.5	98.3#



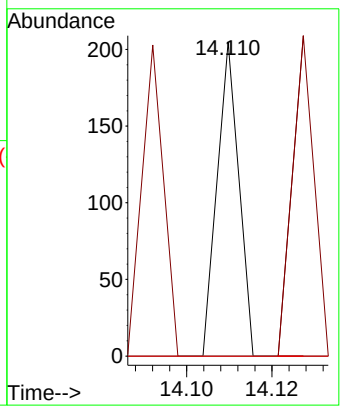


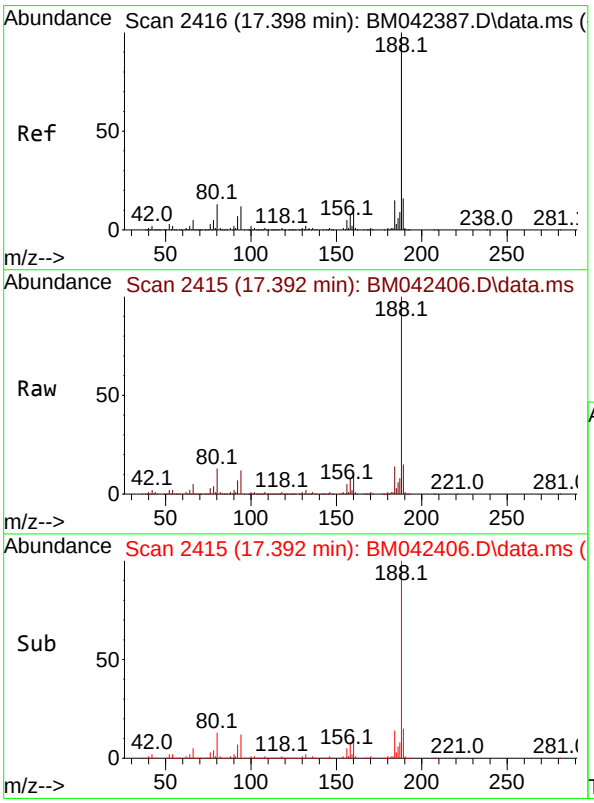
#51
2,6-Dinitrotoluene
Concen: 2.902 ng
RT: 14.110 min Scan# 1
Delta R.T. -0.141 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 72

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.3	97.9#
89	0.0	60.6	91.0#

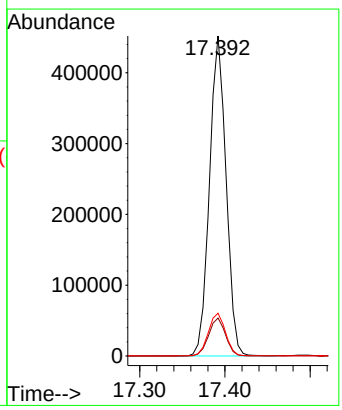


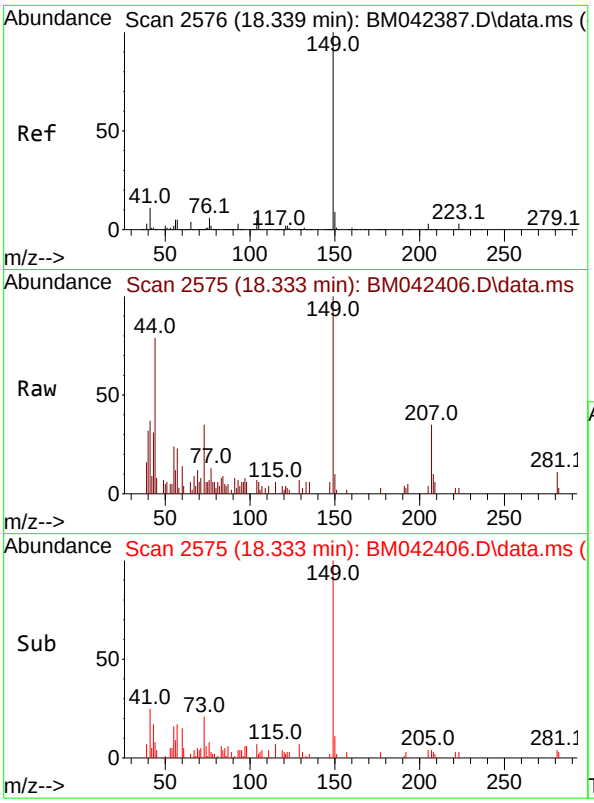


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:188 Resp: 611128

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.0
80	13.4	10.7	16.1



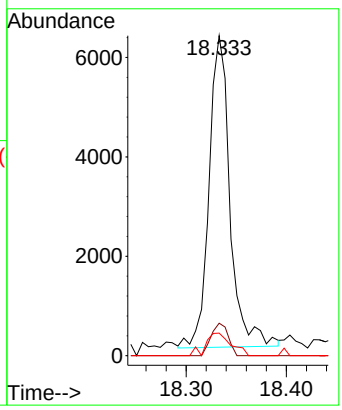


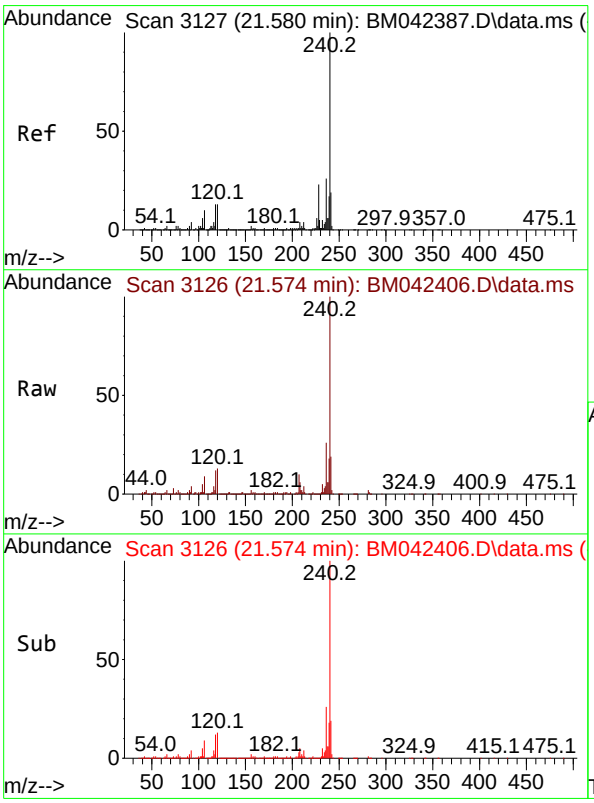
#74
Di-n-butylphthalate
Concen: 3.037 ng
RT: 18.333 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 9143

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.0
104	7.1	4.6	7.0#

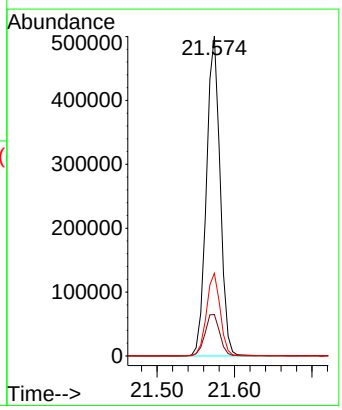


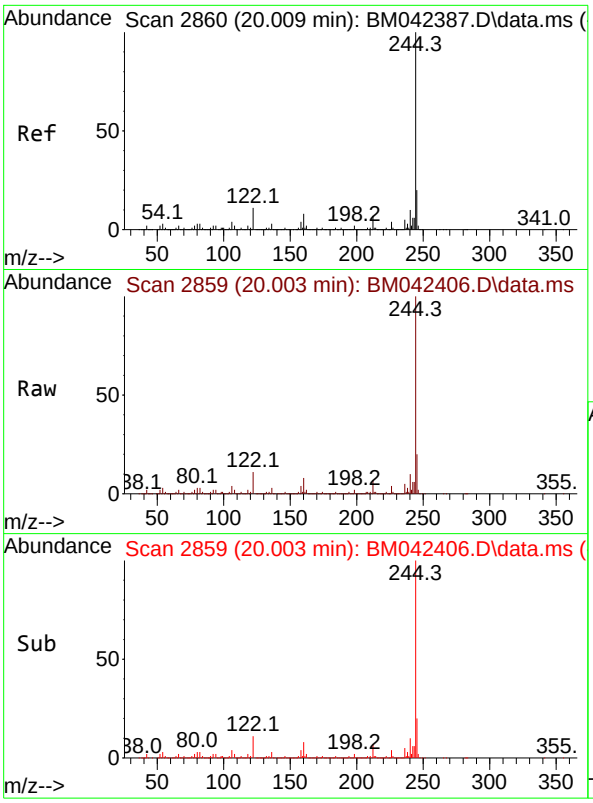


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:240 Resp: 613268

Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.7	16.1
236	25.9	20.7	31.1



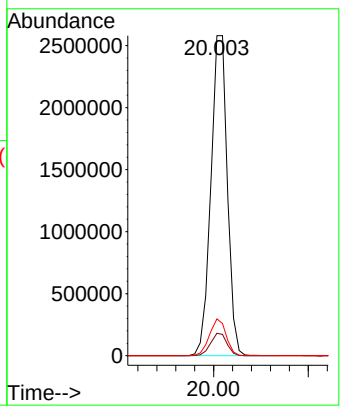


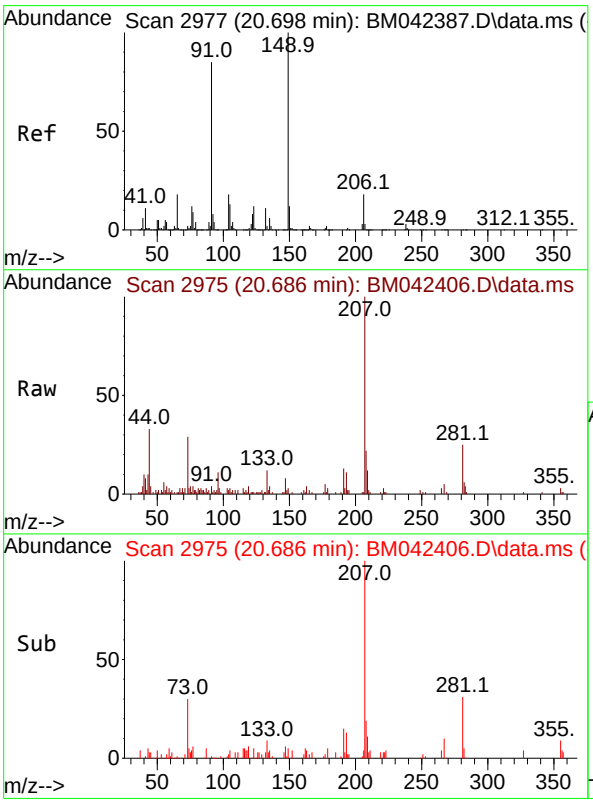
#79
Terphenyl-d14
Concen: 90.272 ng
RT: 20.003 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3121575

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.5	8.8	13.2

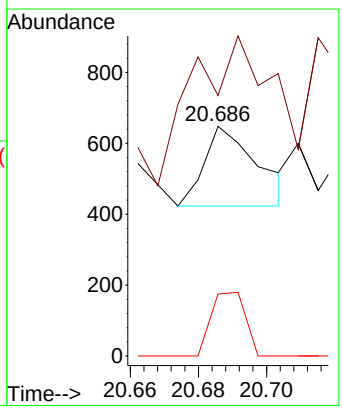


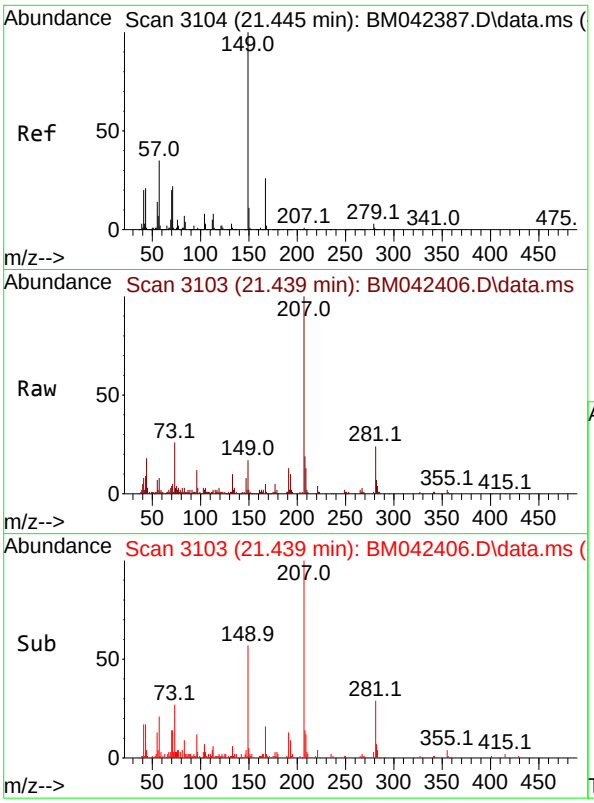


#80
Butylbenzylphthalate
Concen: 3.270 ng
RT: 20.686 min Scan# 2975
Delta R.T. -0.012 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:149 Resp: 241

Ion	Ratio	Lower	Upper
149	100		
91	113.4	68.3	102.5#
206	27.0	14.6	22.0#



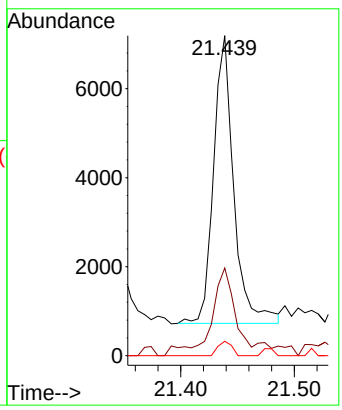


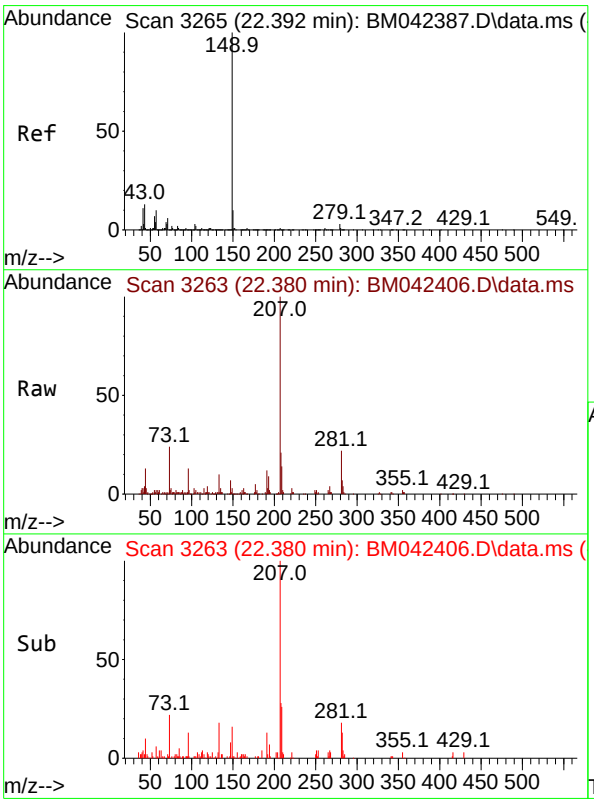
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.637 ng
RT: 21.439 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 7979

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.9	31.3
279	4.5	2.7	4.1#

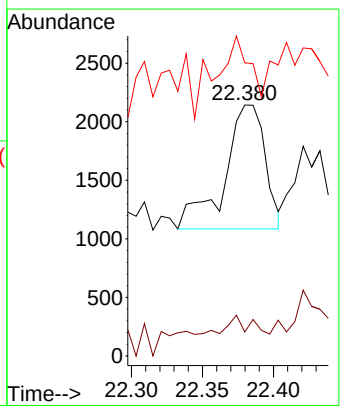


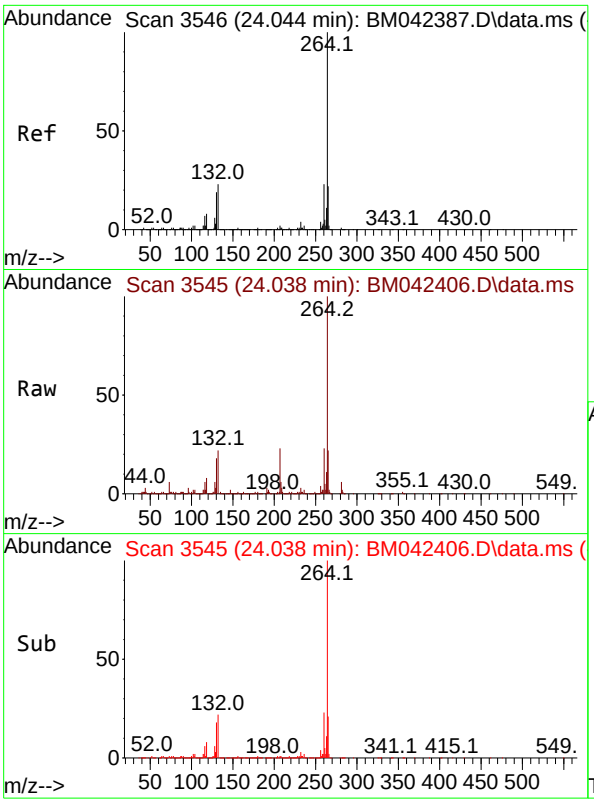


#85
Di-n-octyl phthalate
Concen: 4.259 ng
RT: 22.380 min Scan# 3263
Delta R.T. -0.012 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Tgt Ion:149 Resp: 2108

Ion	Ratio	Lower	Upper
149	100		
167	13.4	1.2	1.8#
43	59.3	11.0	16.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.038 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM042406.D
Acq: 23 Oct 2023 17:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 670924

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.7	17.8	26.8