Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
Data File : BM037261.D
Acq On : 28 Oct 2022 19:00
Operator : CG/JU
Sample : PB148572TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB148572TB

Quant Time: Oct 31 01:52:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 31 01:34:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	462925	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1853394	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1047078	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1916787	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1226890	20.000	ng	0.00
86) Perylene-d12	23.780	264	1039488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	3657127	136.484	ng	0.00
7) Phenol-d6	7.051	99	4755205	130.756	ng	0.00
23) Nitrobenzene-d5	9.045	82	2790126	75.952	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1563637	126.718	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	6274687	79.623	ng	0.00
79) Terphenyl-d14	19.868	244	6997760	102.282	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102822\
Data File : BM037261.D
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Sample : PB148572TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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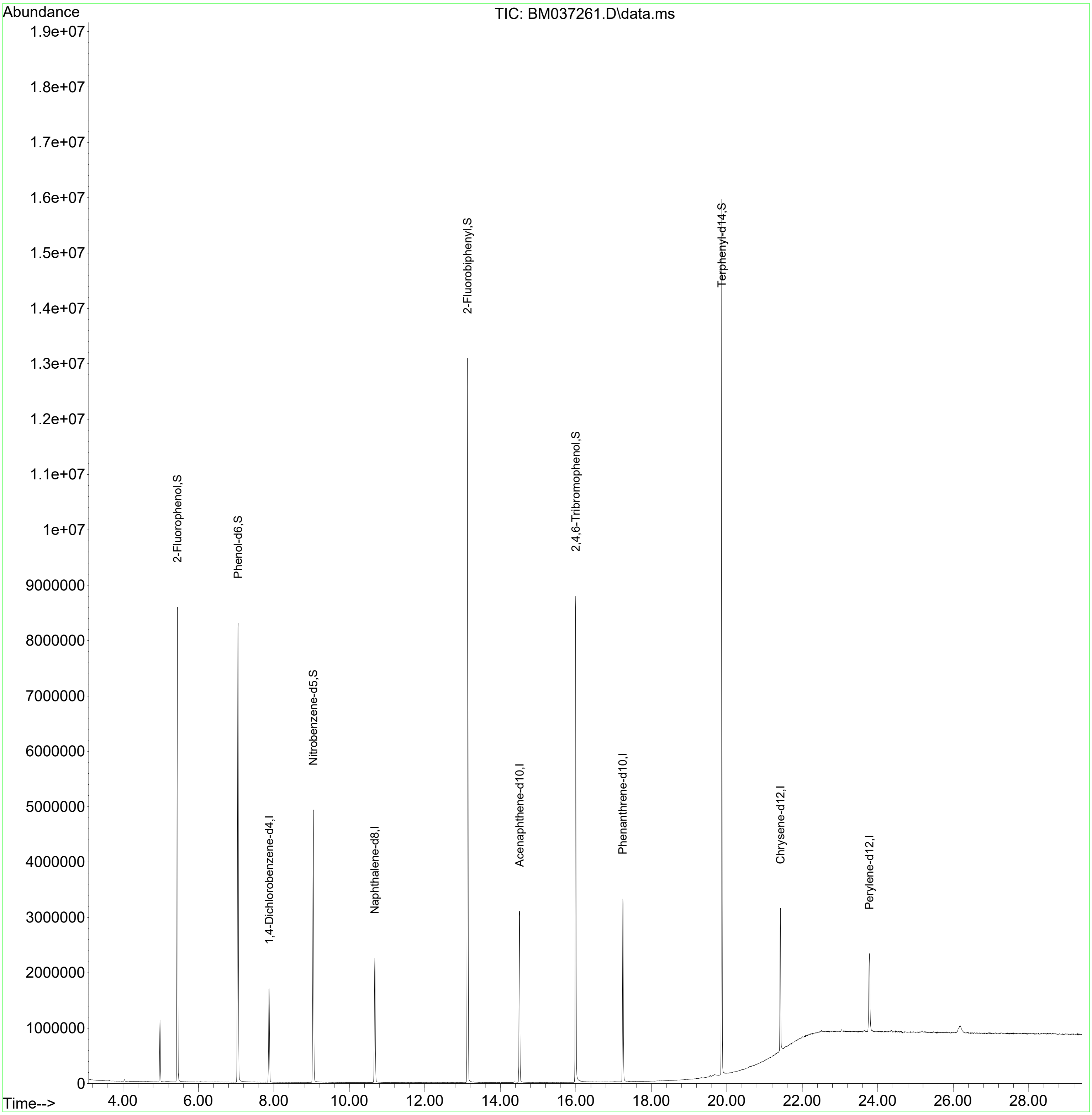
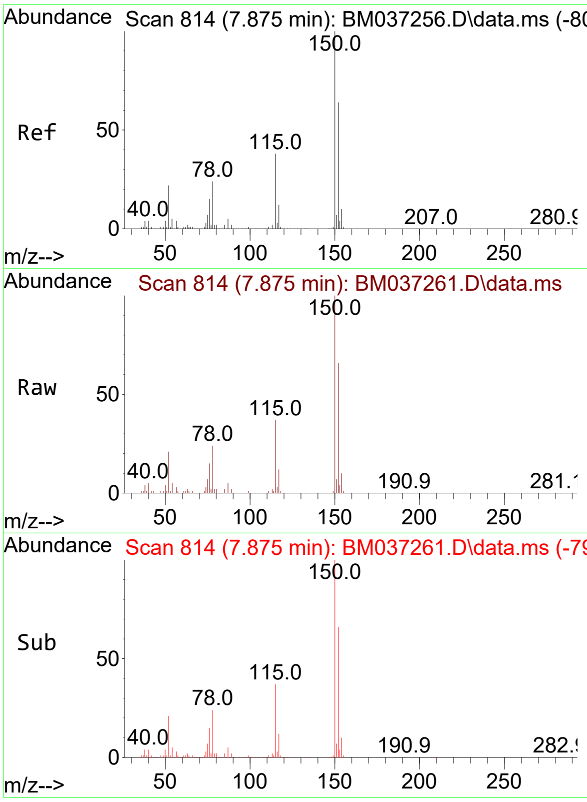
Quant Time: Oct 31 01:52:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 31 01:34:15 2022
Response via : Initial Calibration





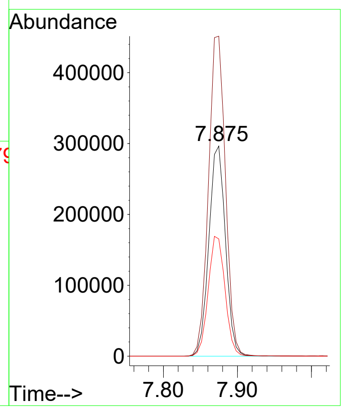
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81

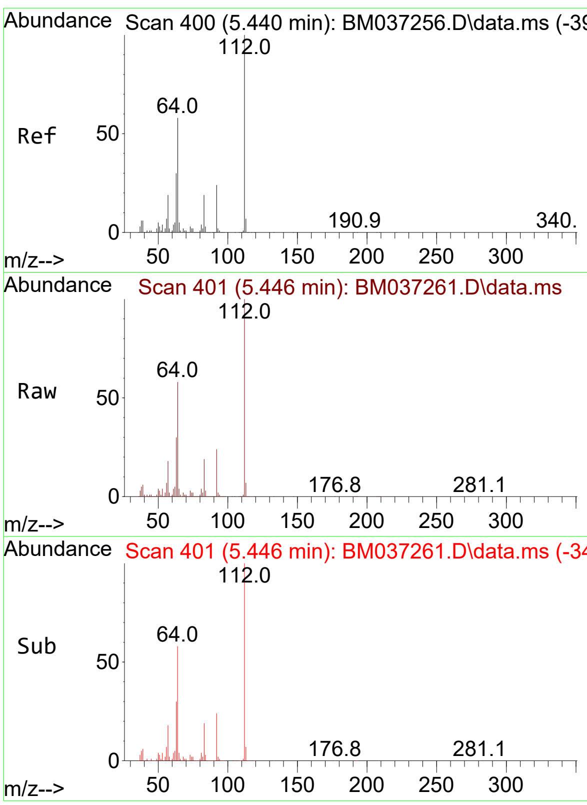
Instrument :
BNA_M
ClientSampleId :
PB148572TB

Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:152 Resp: 462925

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.8	187.2
115	55.8	47.0	70.4

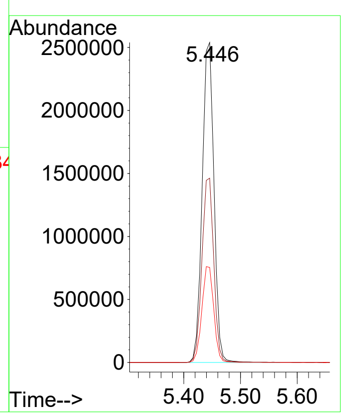


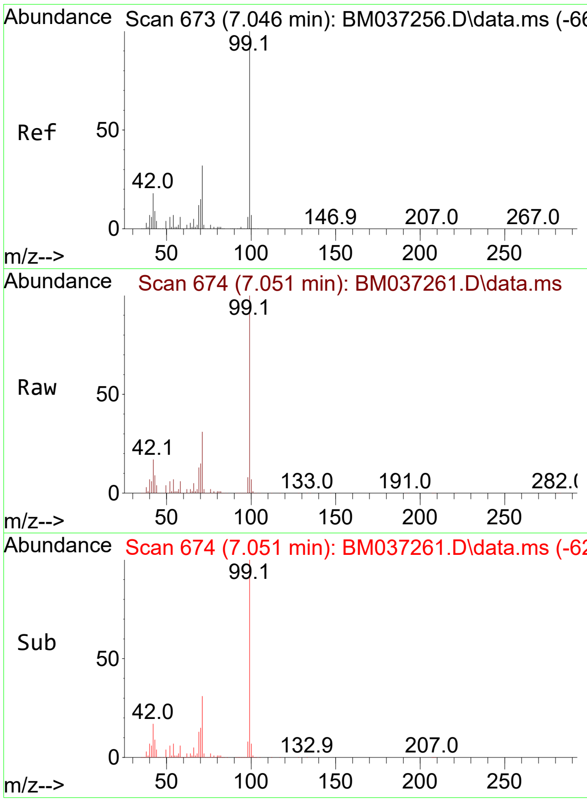


#5
2-Fluorophenol
Concen: 136.484 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:112 Resp: 3657127

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.8	70.2
63	29.7	24.4	36.6



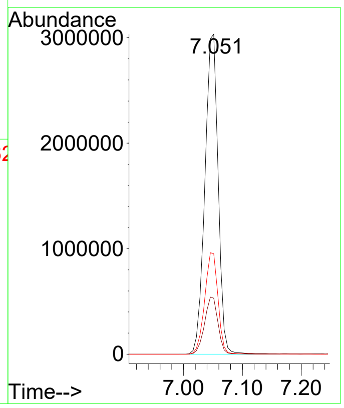


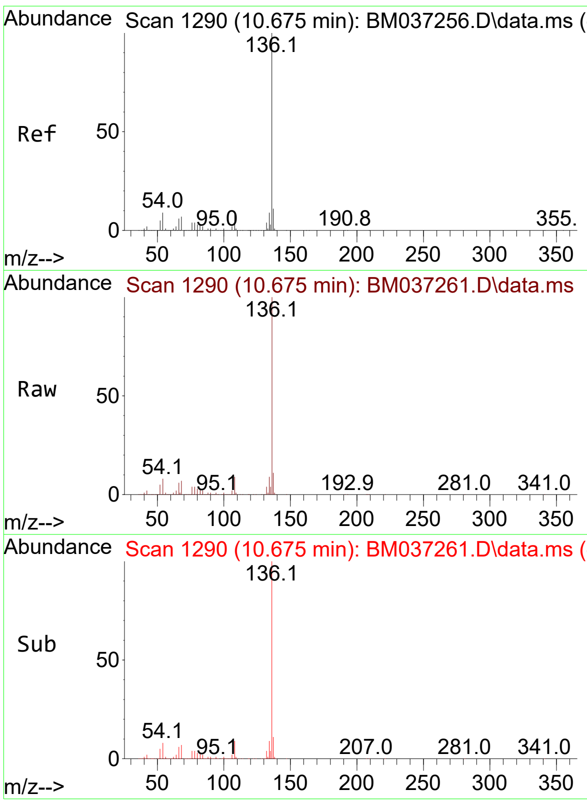
#7
Phenol-d6
Concen: 130.756 ng
RT: 7.051 min Scan# 6
Delta R.T. 0.005 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Instrument :
BNA_M
ClientSampleId :
PB148572TB

Tgt Ion: 99 Resp: 4755205

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.8	22.2
71	31.4	25.6	38.4

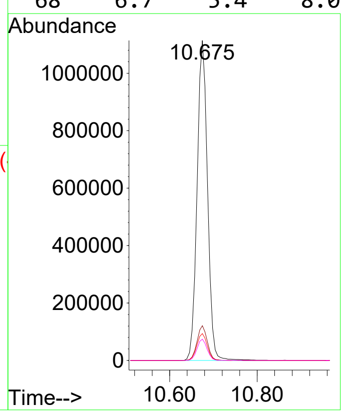


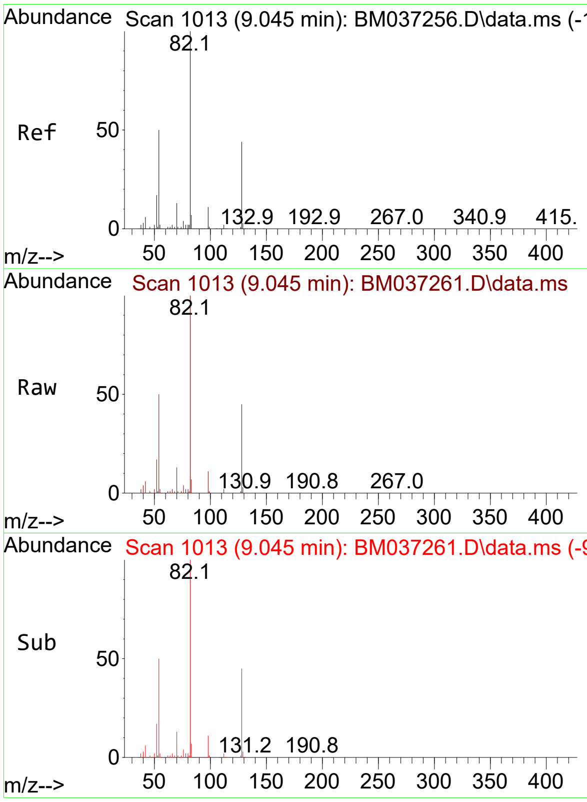


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:136 Resp: 1853394

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.4	7.0	10.4
68	6.7	5.4	8.0



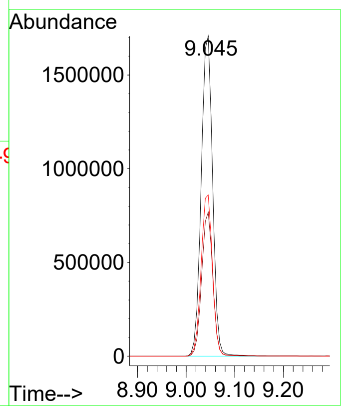


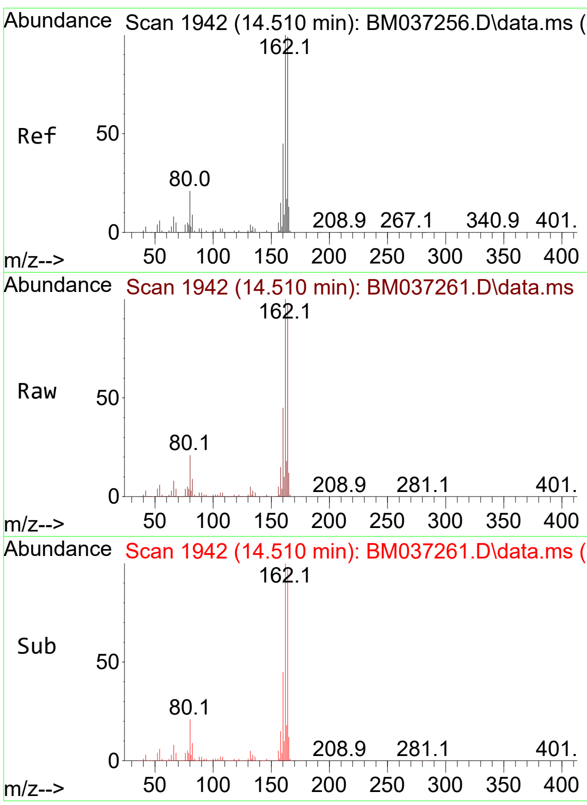
#23
Nitrobenzene-d5
Concen: 75.952 ng
RT: 9.045 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Instrument :
BNA_M
ClientSampleId :
PB148572TB

Tgt Ion: 82 Resp: 2790126

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.2	52.8
54	50.4	40.4	60.6

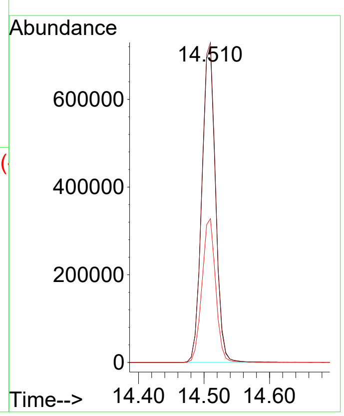


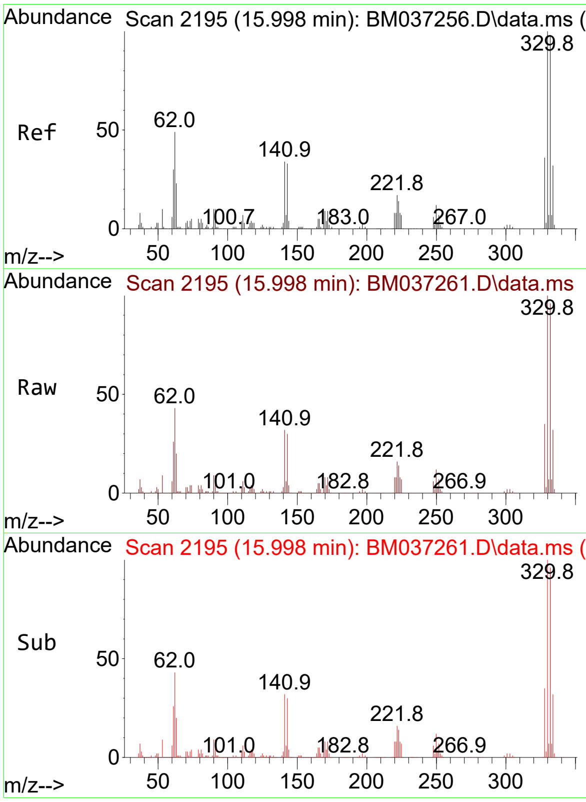


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:164 Resp: 1047078

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	45.6	36.2	54.4



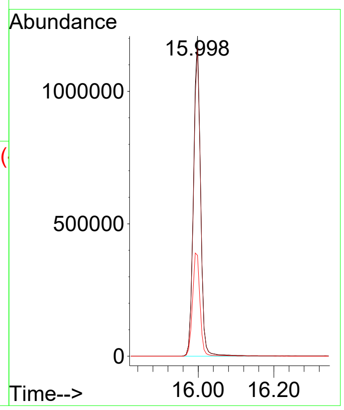


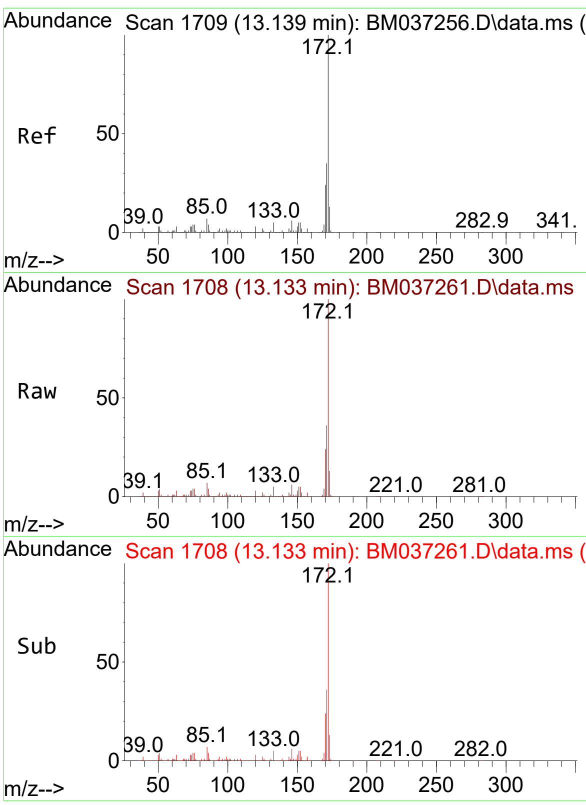
#42
2,4,6-Tribromophenol
Concen: 126.718 ng
RT: 15.998 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Instrument :
BNA_M
ClientSampleId :
PB148572TB

Tgt Ion:330 Resp: 1563637

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	34.1	27.5	41.3

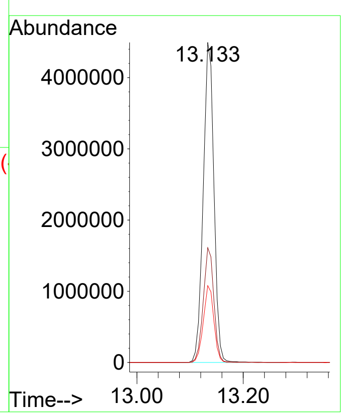


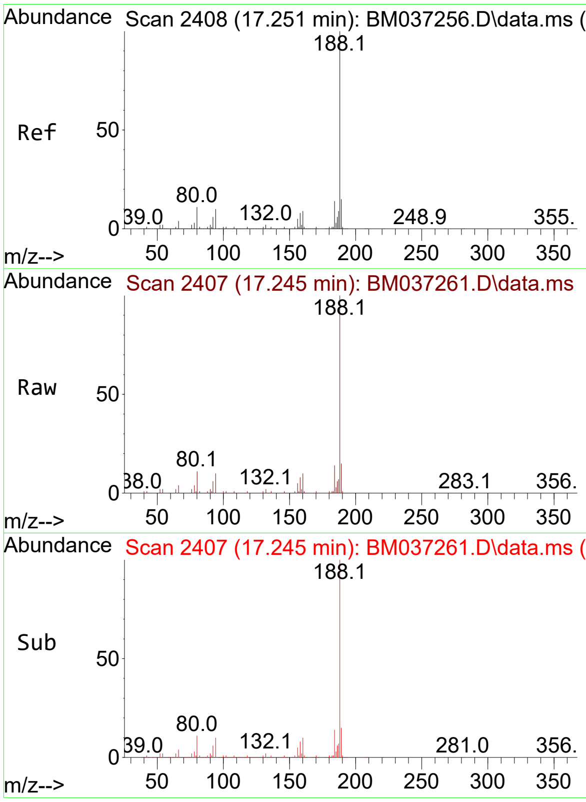


#45
2-Fluorobiphenyl
Concen: 79.623 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:172 Resp: 6274687

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.1	42.1
170	24.0	19.0	28.4



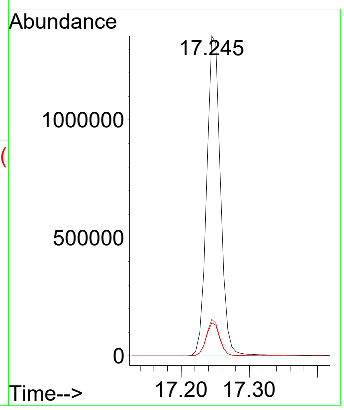


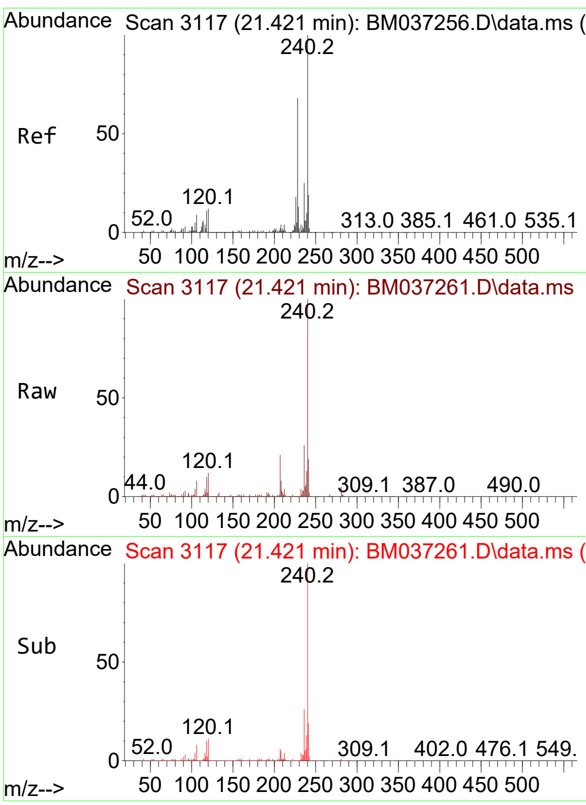
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Instrument :
BNA_M
ClientSampleId :
PB148572TB

Tgt Ion:188 Resp: 1916787

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.9	11.9
80	11.5	8.5	12.7

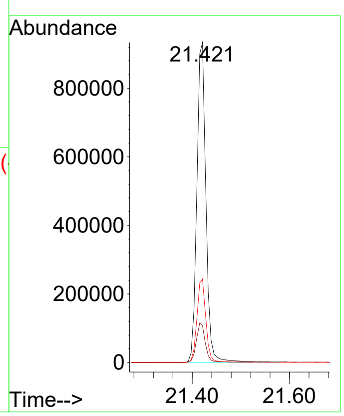


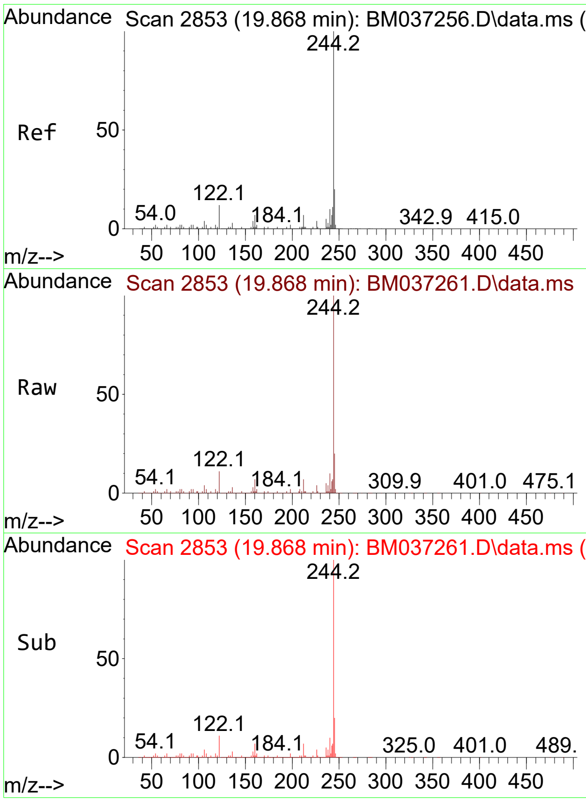


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:240 Resp: 1226890

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.9	14.9
236	26.1	20.3	30.5





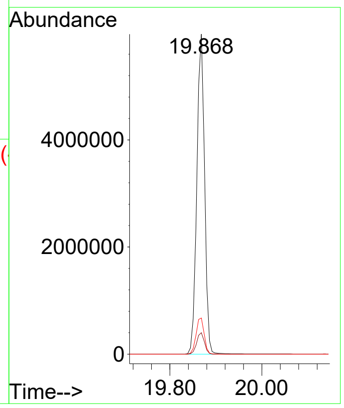
#79
Terphenyl-d14
Concen: 102.282 ng
RT: 19.868 min Scan# 2

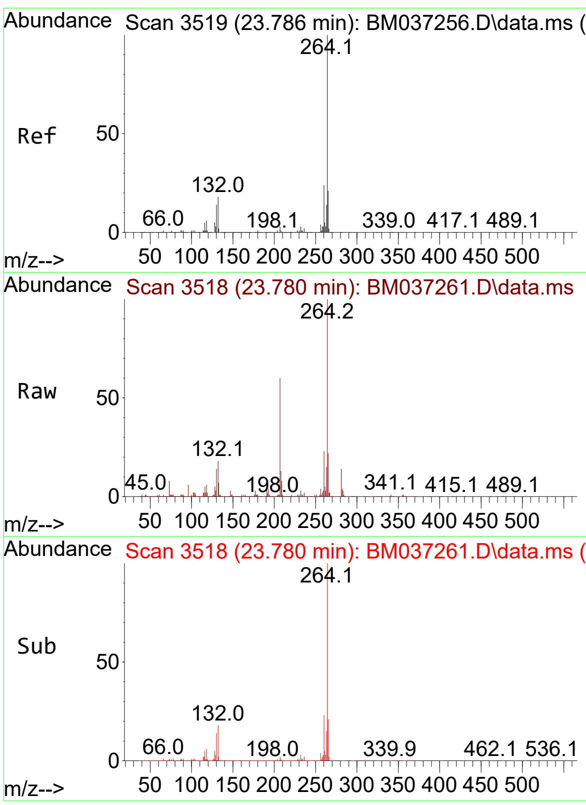
Instrument :
BNA_M
ClientSampleId :
PB148572TB

Delta R.T. 0.000 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:244 Resp: 6997760

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.3	9.4	14.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM037261.D
Acq: 28 Oct 2022 19:00

Tgt Ion:264 Resp: 1039488

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.0	17.7	26.5