Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039242.D
Acq On : 31 Mar 2023 00:37
Operator : CG/JU
Sample : 02023-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Quant Time: Mar 31 02:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 05:15:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	212536	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	844015	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	483653	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1019014	20.000	ng	0.00
76) Chrysene-d12	21.492	240	954445	20.000	ng	-0.01
86) Perylene-d12	23.909	264	1076142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1491407	105.721	ng	0.00
7) Phenol-d6	7.087	99	1879770	103.022	ng	-0.01
23) Nitrobenzene-d5	9.087	82	1151649	66.317	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	623737	101.594	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2330757	65.294	ng	0.00
79) Terphenyl-d14	19.939	244	3613017	69.939	ng	0.00
Target Compounds						Qvalue
63) Azobenzene	15.927	77	362734	9.650	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039242.D
Acq On : 31 Mar 2023 00:37
Operator : CG/JU
Sample : 02023-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Quant Time: Mar 31 02:44:44 2023
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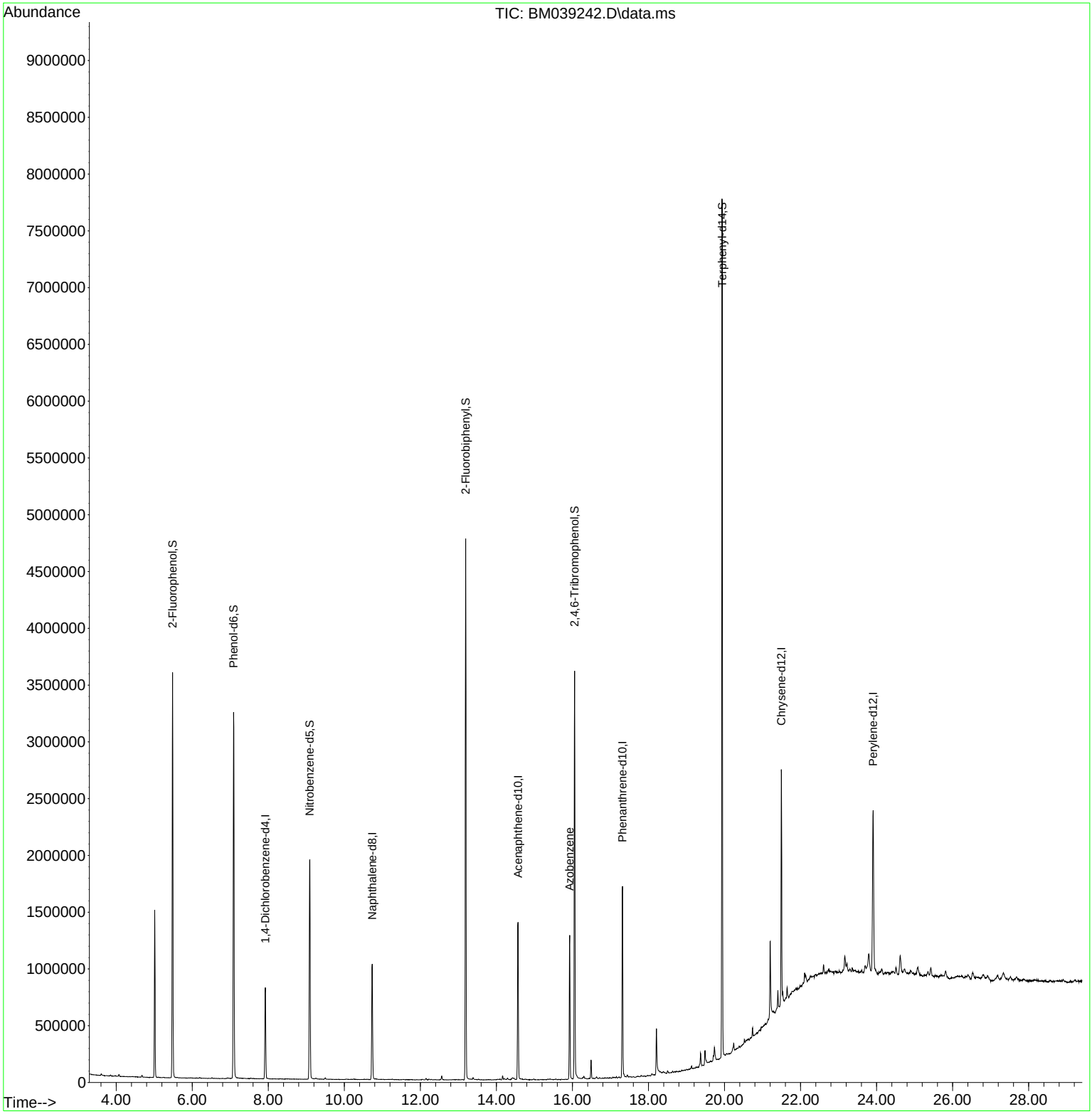
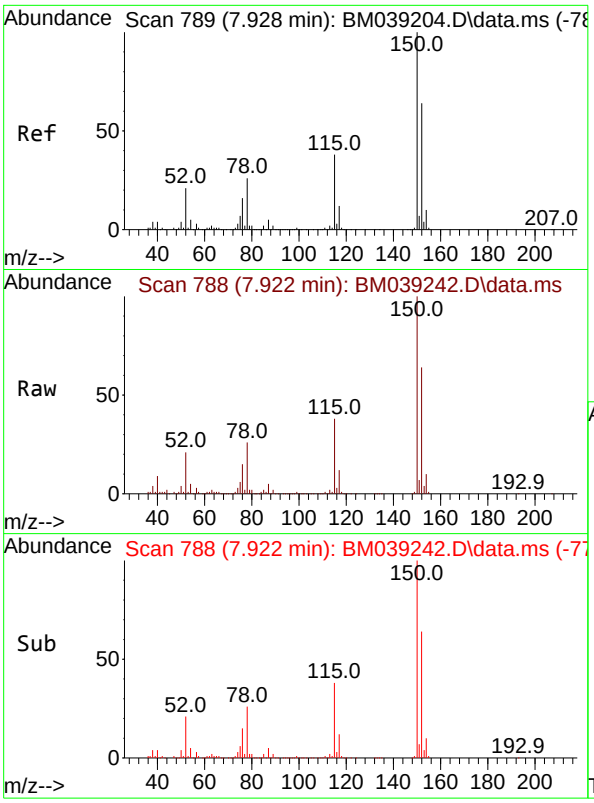


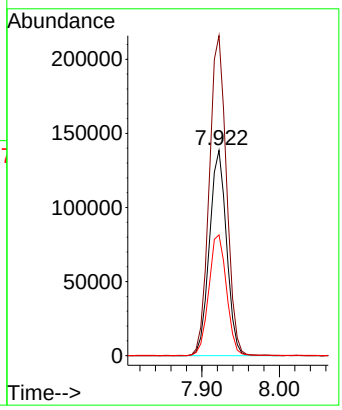


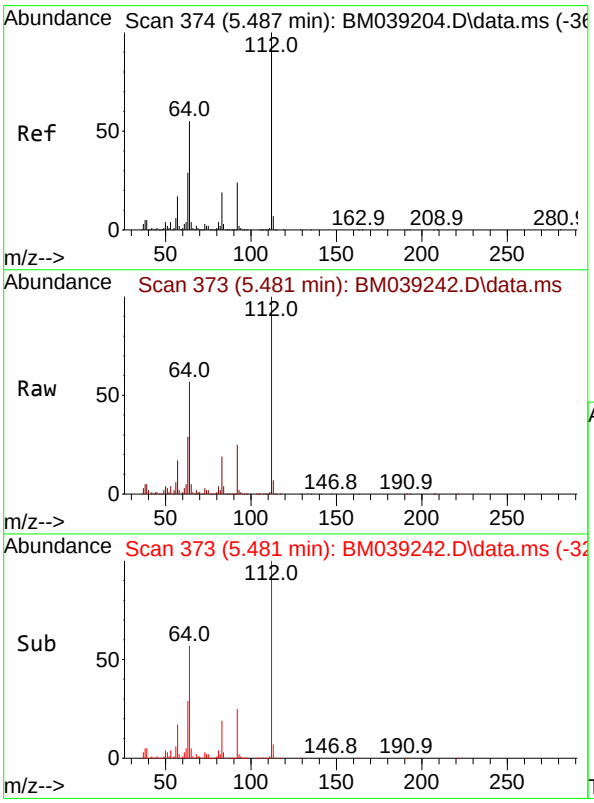
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 78
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion:152 Resp: 212536

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.5	188.3
115	58.9	48.1	72.1

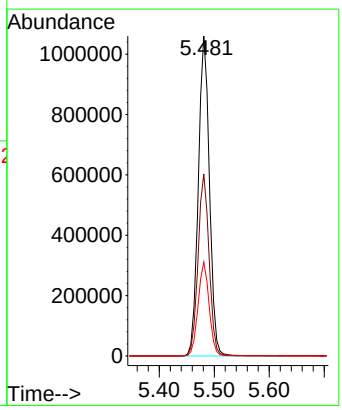


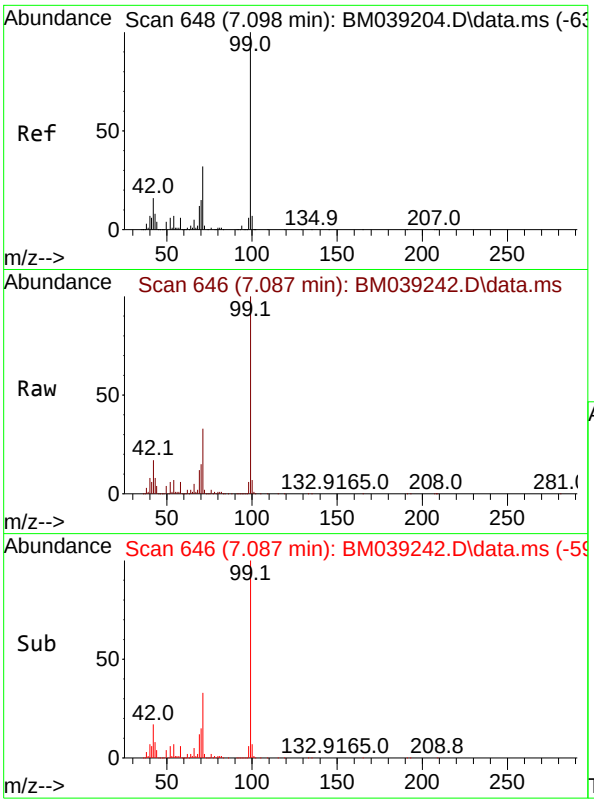


#5
2-Fluorophenol
Concen: 105.721 ng
RT: 5.481 min Scan# 373
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:112 Resp: 1491407

Ion	Ratio	Lower	Upper
112	100		
64	56.9	44.3	66.5
63	29.4	23.0	34.6



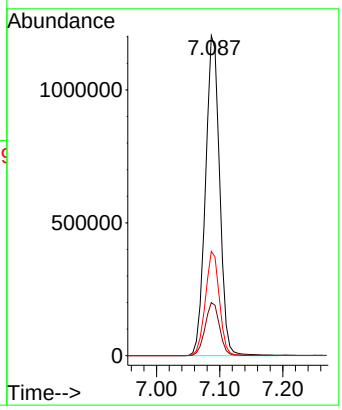


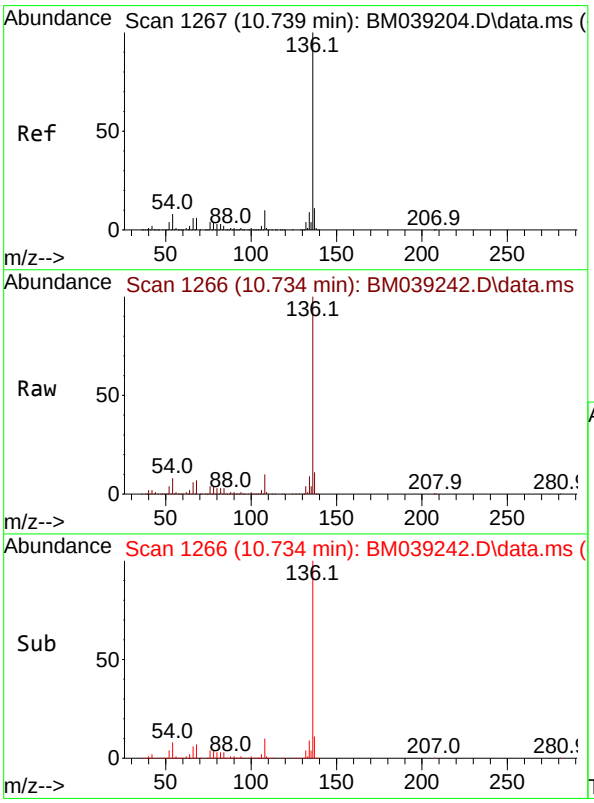
#7
Phenol-d6
Concen: 103.022 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.012 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion: 99 Resp: 1879770

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.6
71	32.6	25.5	38.3

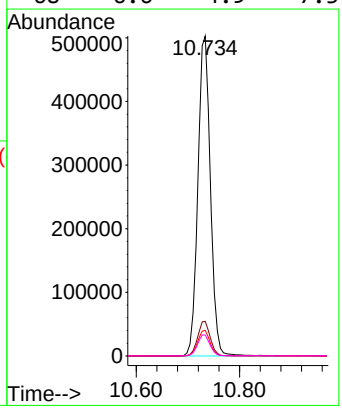


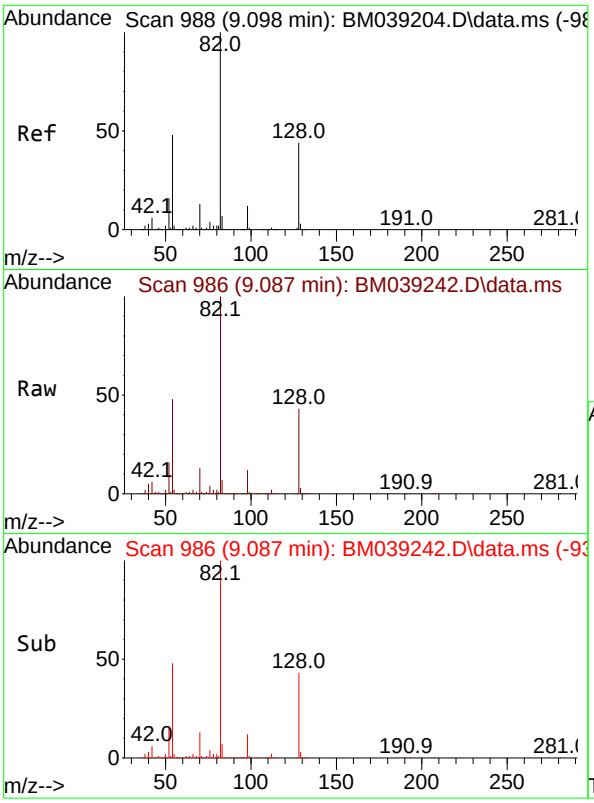


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:136 Resp: 844015

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.0	6.2	9.4
68	6.6	4.9	7.3



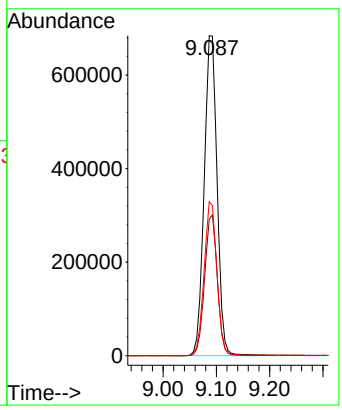


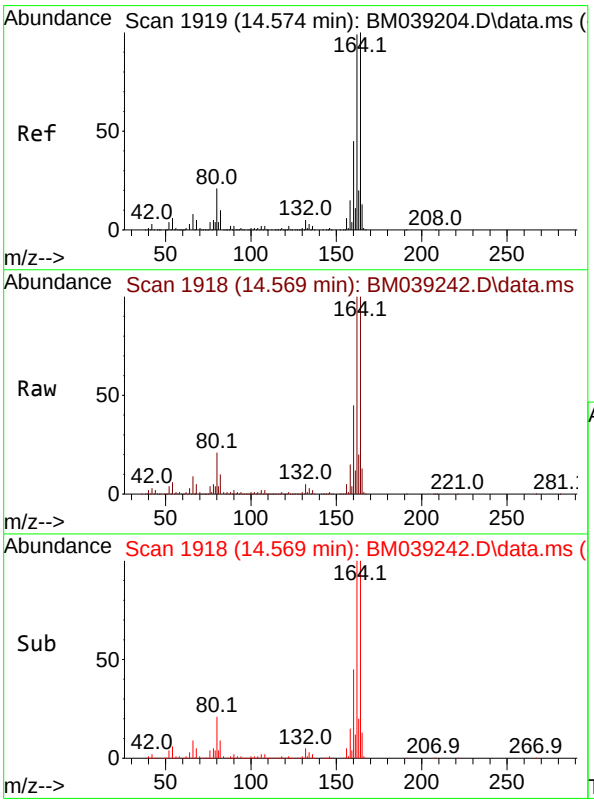
#23
Nitrobenzene-d5
Concen: 66.317 ng
RT: 9.087 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion: 82 Resp: 1151649

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.1	52.7
54	48.1	38.5	57.7

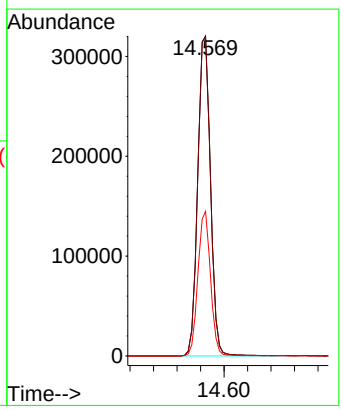


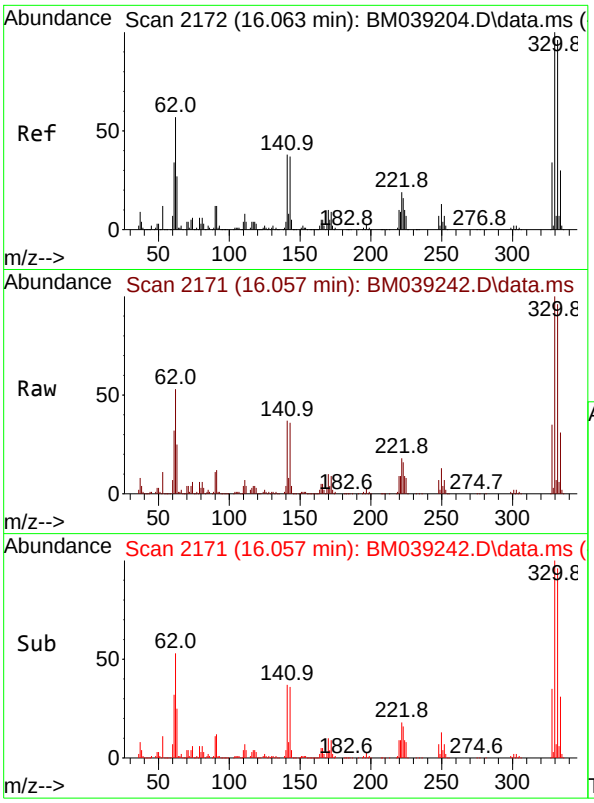


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:164 Resp: 483653

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.1	118.7
160	45.2	35.8	53.8



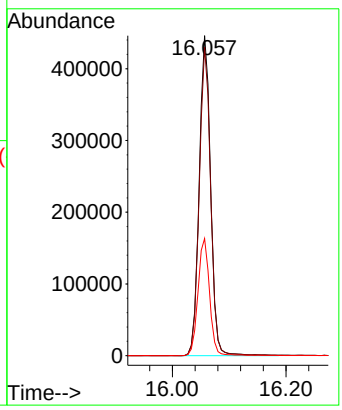


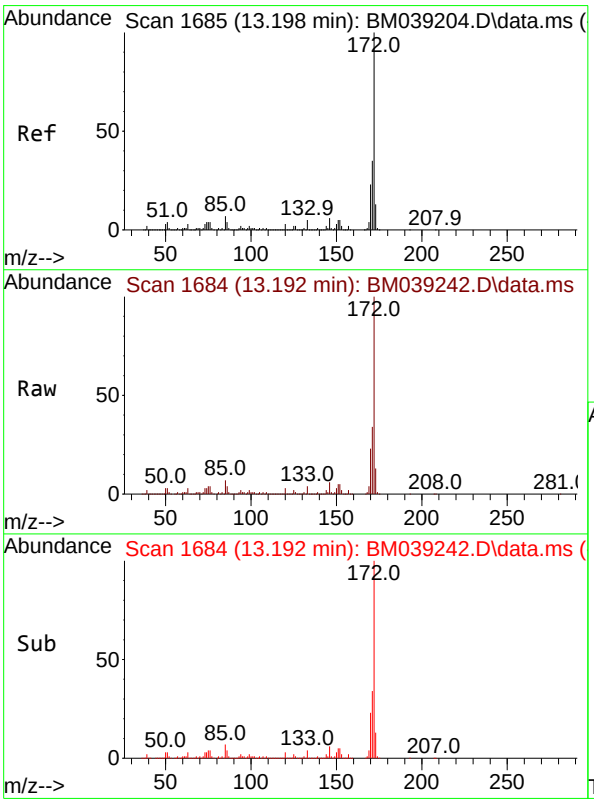
#42
2,4,6-Tribromophenol
Concen: 101.594 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion:330 Resp: 623737

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.4	116.0
141	37.1	29.8	44.6

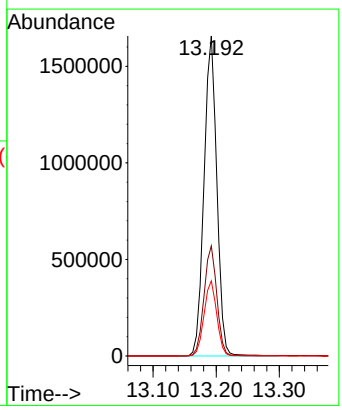


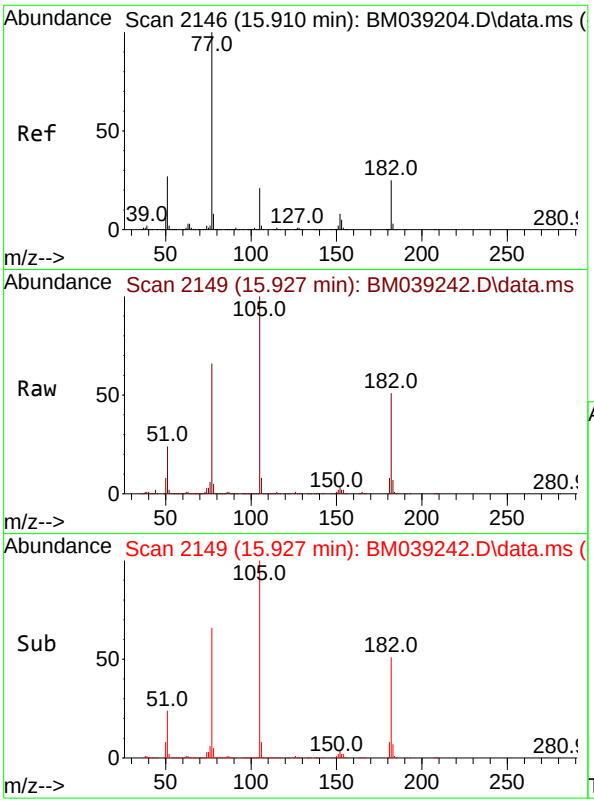


#45
2-Fluorobiphenyl
Concen: 65.294 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:172 Resp: 2330757

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.5	18.7	28.1



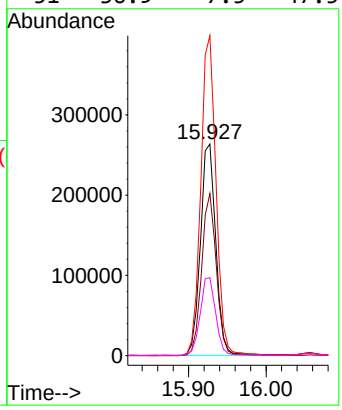


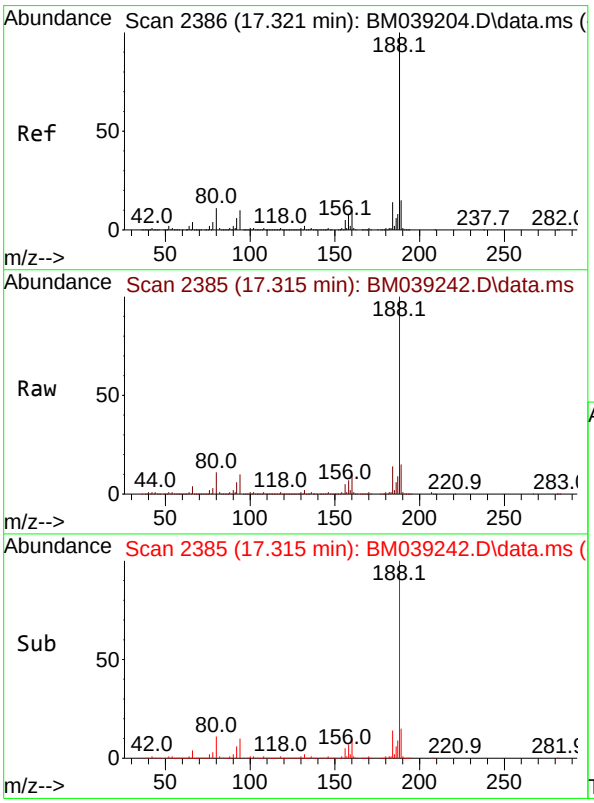
#63
Azobenzene
Concen: 9.650 ng
RT: 15.927 min Scan# 21
Delta R.T. 0.018 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion: 77 Resp: 362734

Ion	Ratio	Lower	Upper
77	100		
182	76.6	4.8	44.8#
105	151.2	1.4	41.4#
51	36.9	7.5	47.5

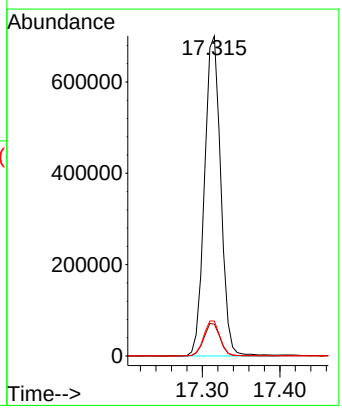


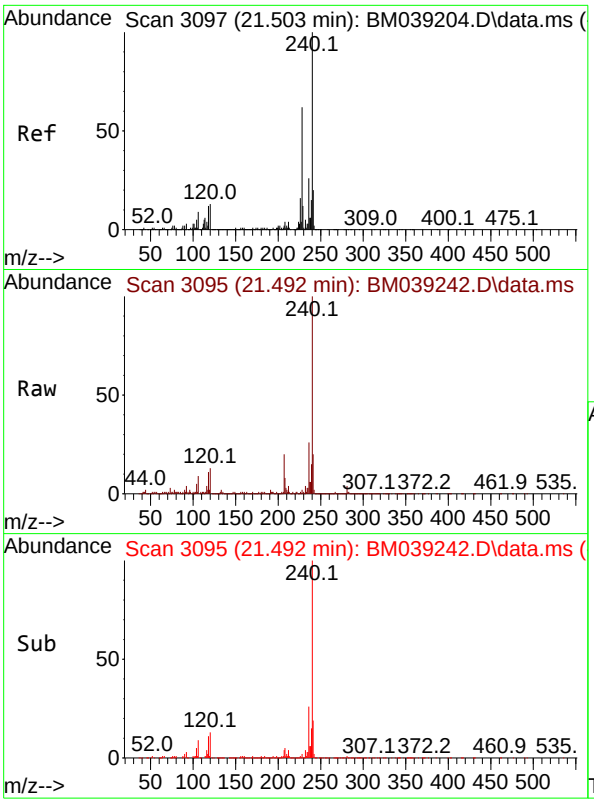


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:188 Resp: 1019014

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	10.9	8.9	13.3



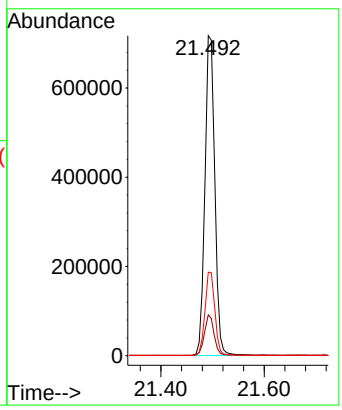


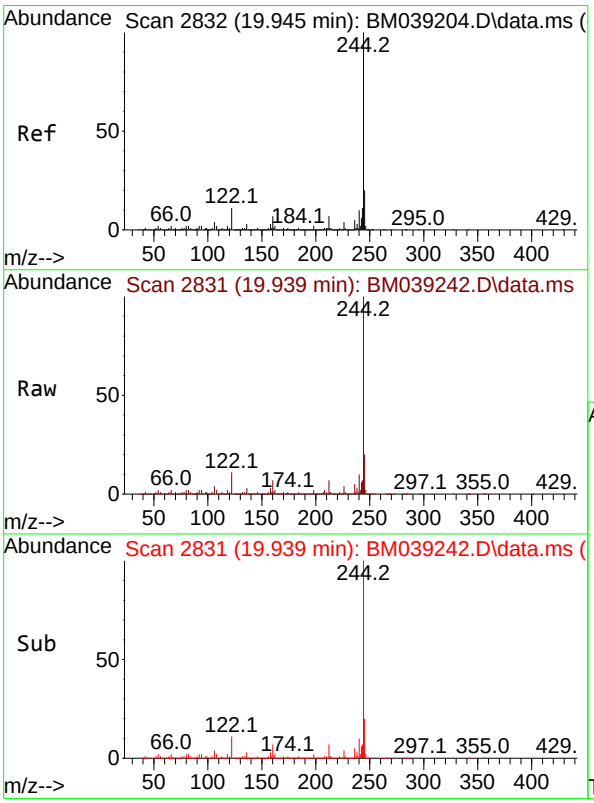
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion:240 Resp: 954445

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.2	15.2
236	26.1	20.9	31.3

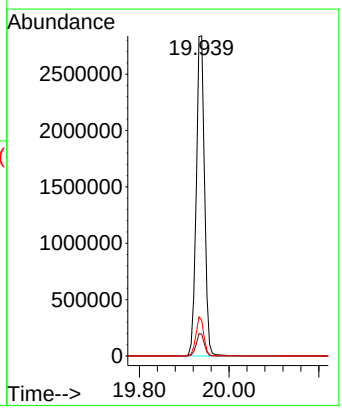


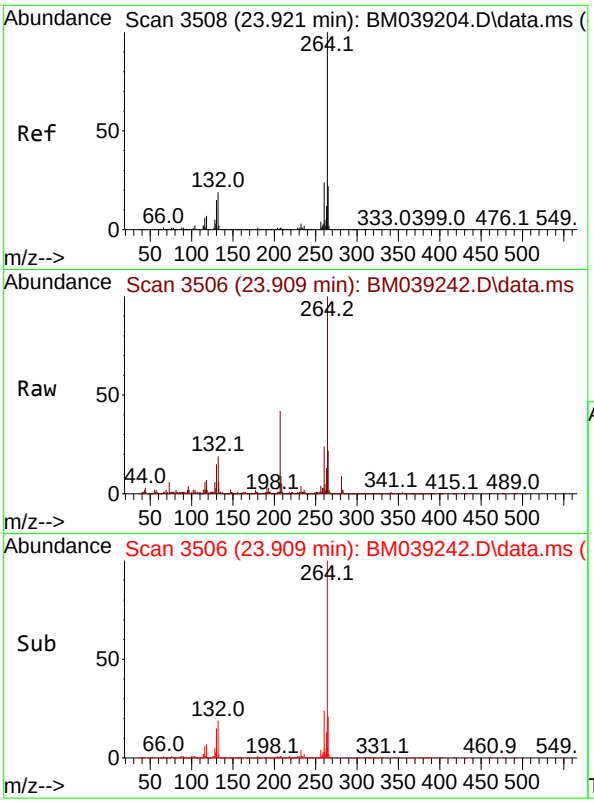


#79
Terphenyl-d14
Concen: 69.939 ng
RT: 19.939 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Tgt Ion:244 Resp: 3613017

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.0	9.1	13.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.909 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM039242.D
Acq: 31 Mar 2023 00:37

Instrument :
BNA_M
ClientSampleId :
TP-13-TEST-PIT-ON-GRAVELLY

Tgt Ion:264 Resp: 1076142

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.6
265	22.1	18.1	27.1