Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035318.D
Acq On : 28 May 2022 20:18
Operator : CG/JU
Sample : N2896-04 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Quant Time: May 29 00:34:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	148813	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	572715	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	366714	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	777087	20.000	ng	0.00
76) Chrysene-d12	21.439	240	734815	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	763227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	129521	16.070	ng	0.00
7) Phenol-d6	7.057	99	160211	15.351	ng	0.00
23) Nitrobenzene-d5	9.034	82	99860	9.598	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	69961	14.706	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	280001	10.588	ng	0.00
79) Terphenyl-d14	19.880	244	451026	10.876	ng	0.00
Target Compounds						Qvalue

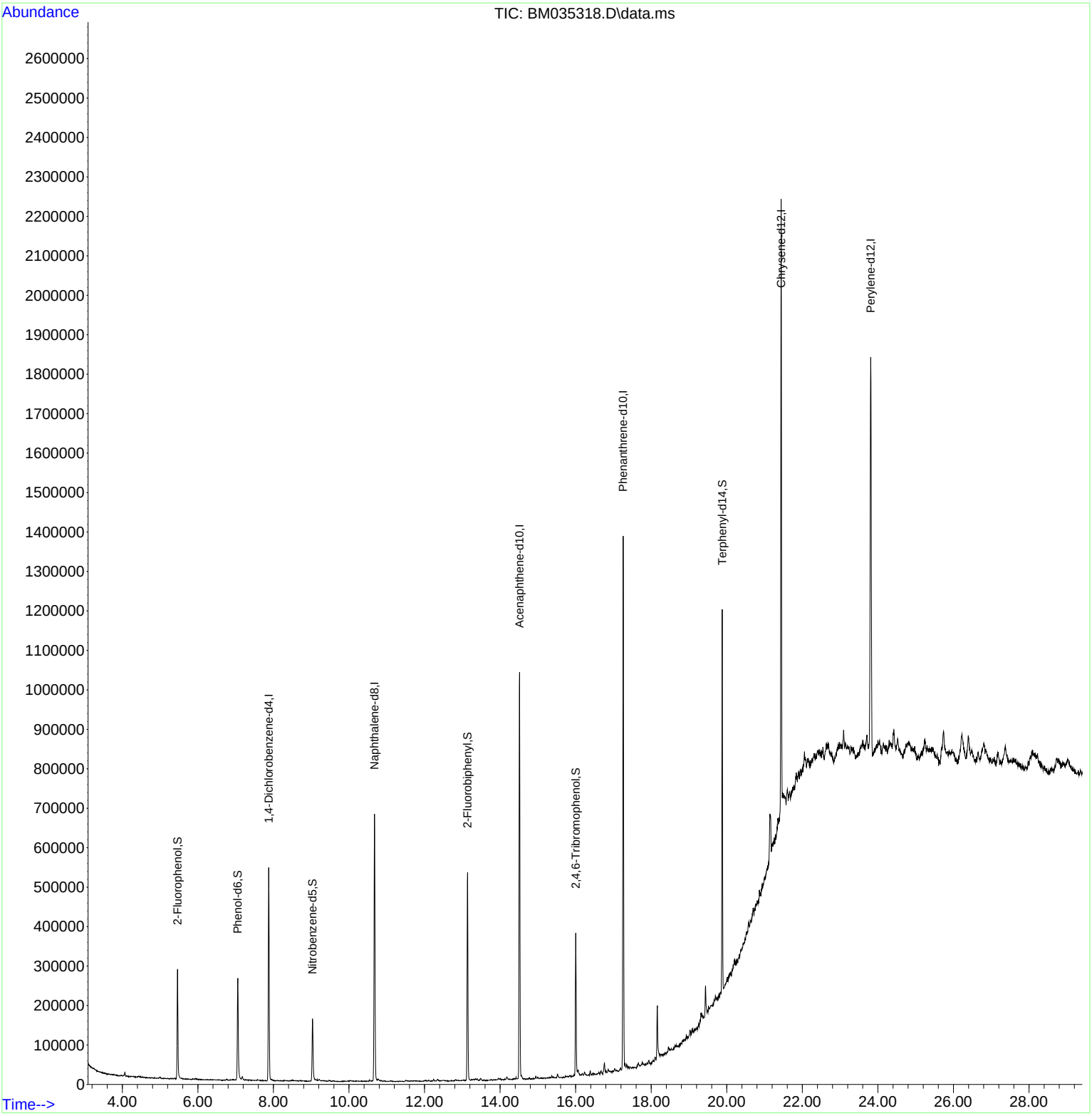
(#) = qualifier out of range (m) = manual integration (+) = signals summed

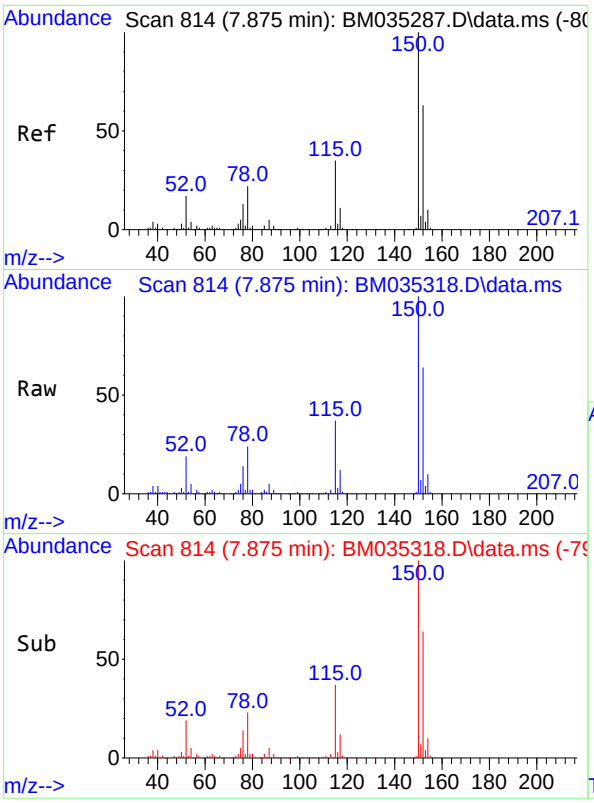
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035318.D
Acq On : 28 May 2022 20:18
Operator : CG/JU
Sample : N2896-04 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Quant Time: May 29 00:34:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration



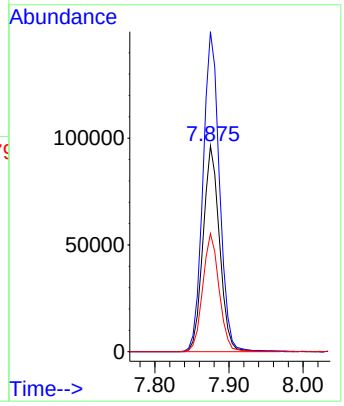


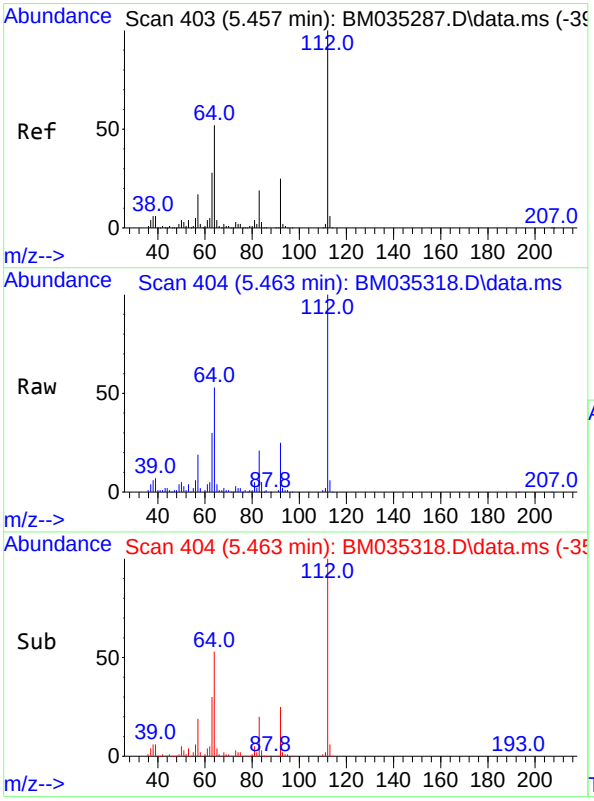
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:152 Resp: 148813

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	57.3	47.9	71.9

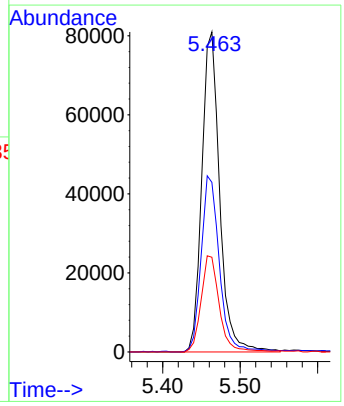


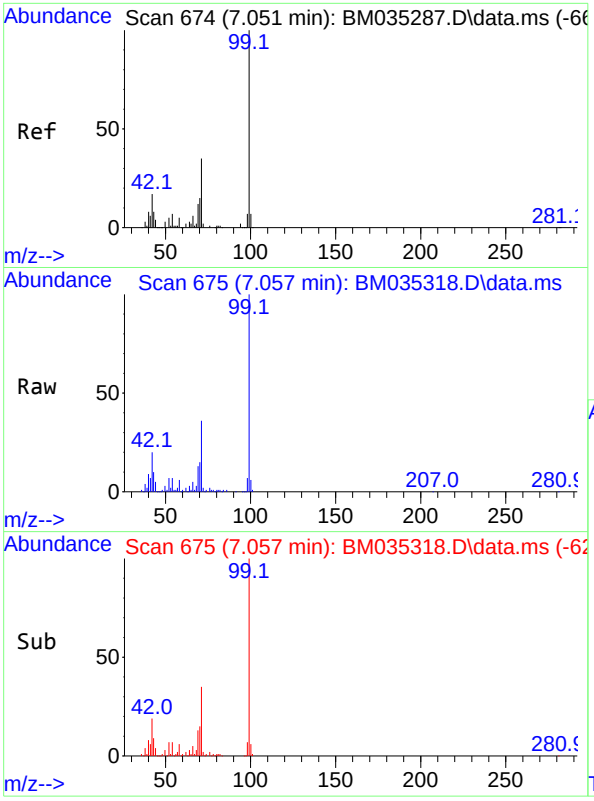


#5
2-Fluorophenol
Concen: 16.070 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.006 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:112 Resp: 129521

Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.8	71.6
63	29.6	26.6	40.0



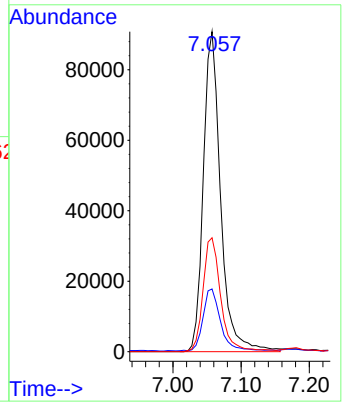


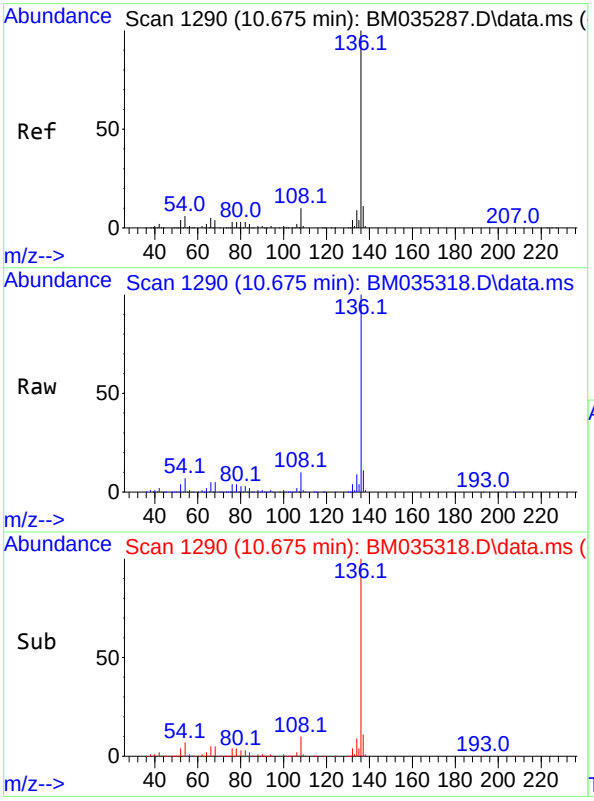
#7
Phenol-d6
Concen: 15.351 ng
RT: 7.057 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion: 99 Resp: 160211

Ion	Ratio	Lower	Upper
99	100		
42	19.6	18.8	28.2
71	35.6	30.2	45.2

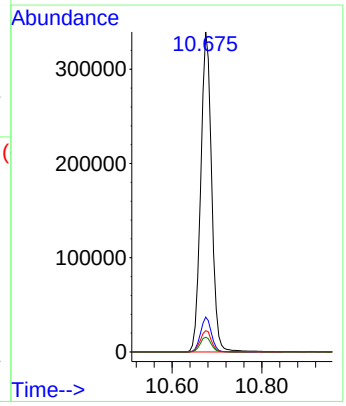


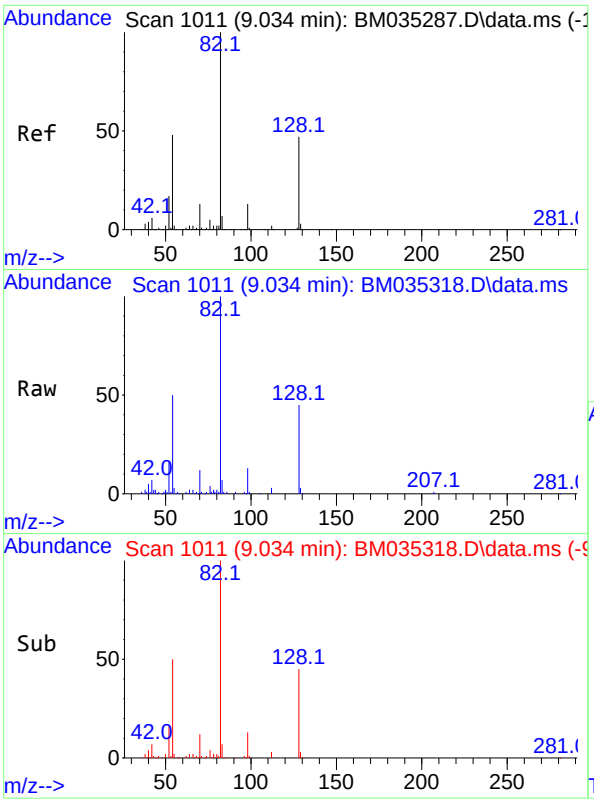


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:136 Resp: 572715

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	7.0	10.4#
68	4.6	4.3	6.5



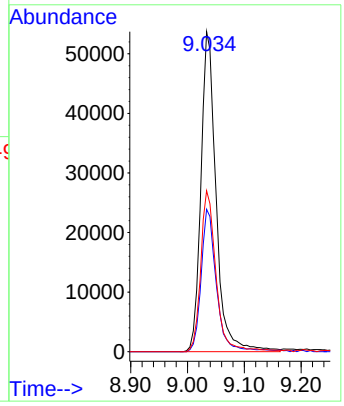


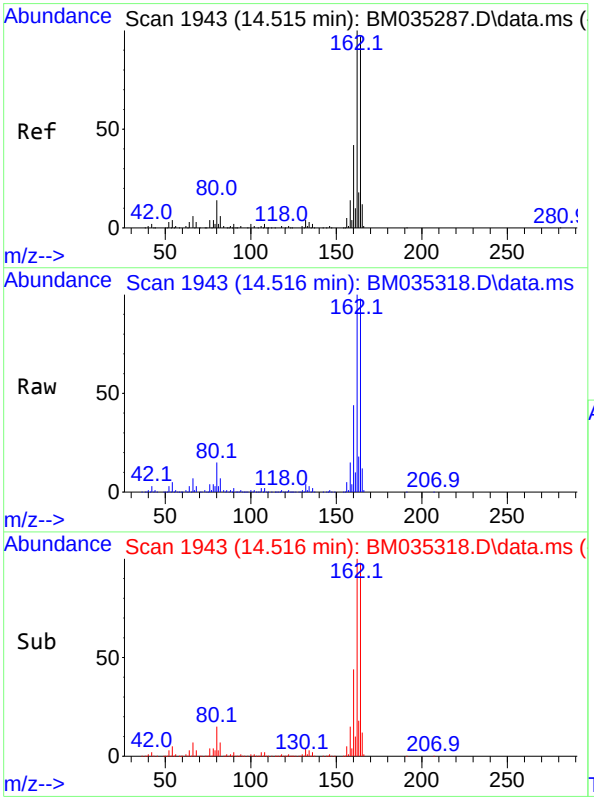
#23
Nitrobenzene-d5
Concen: 9.598 ng
RT: 9.034 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion: 82 Resp: 99860

Ion	Ratio	Lower	Upper
82	100		
128	44.5	33.7	50.5
54	50.3	43.2	64.8

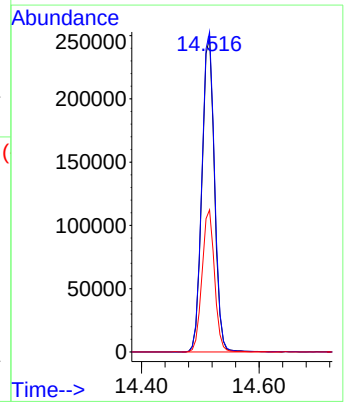


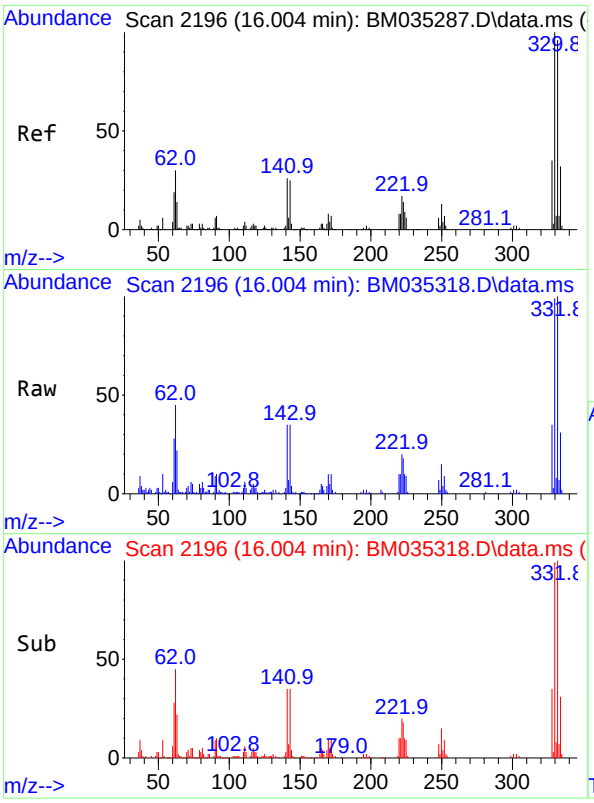


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:164 Resp: 366714

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.6
160	45.3	37.0	55.4



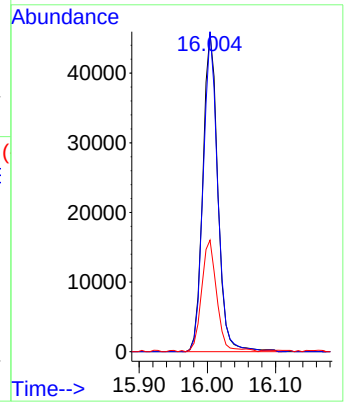


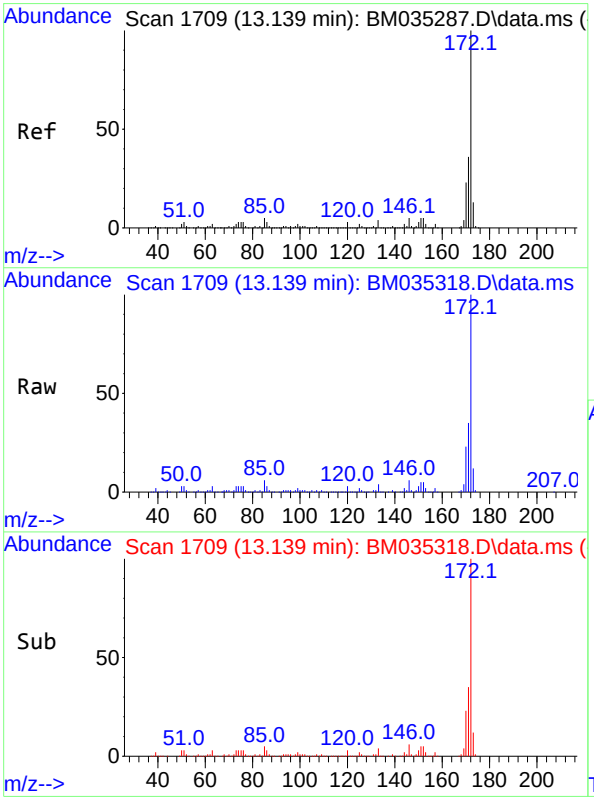
#42
2,4,6-Tribromophenol
Concen: 14.706 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:330 Resp: 69961

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.4
141	35.6	35.3	52.9

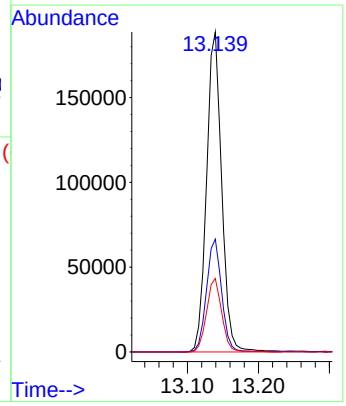


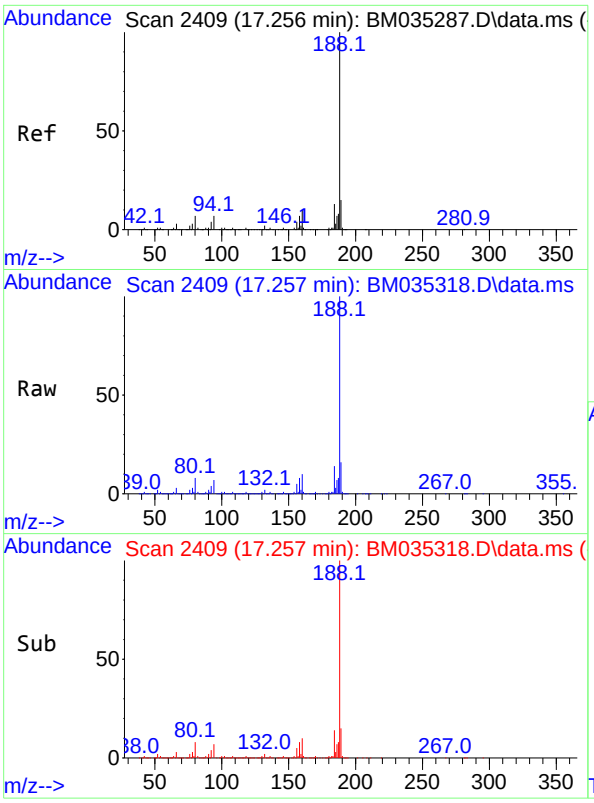


#45
2-Fluorobiphenyl
Concen: 10.588 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:172 Resp: 280001

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.0	18.7	28.1



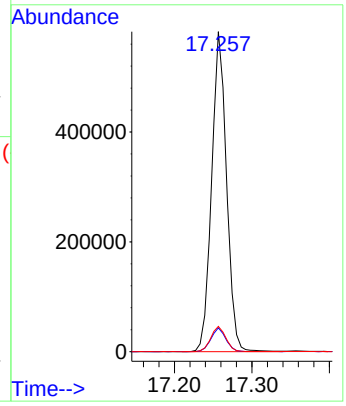


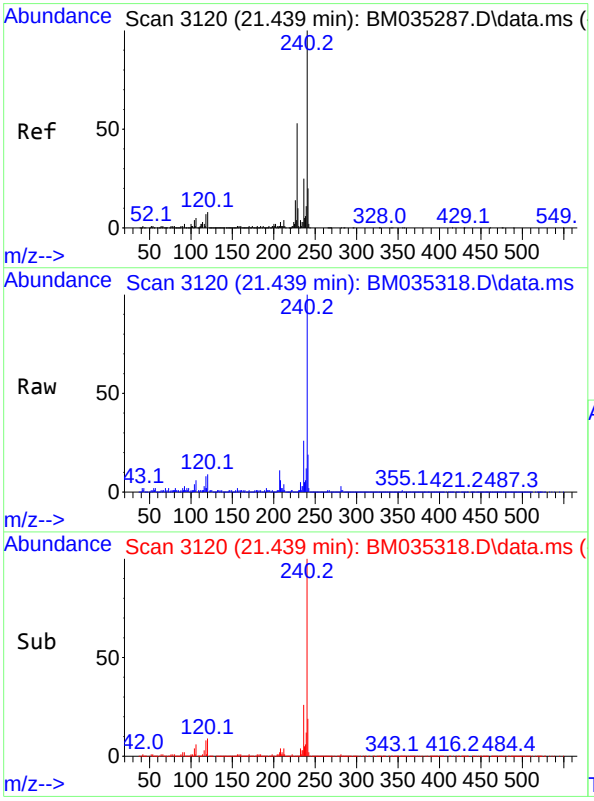
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:188 Resp: 777087

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.4
80	7.9	7.6	11.4

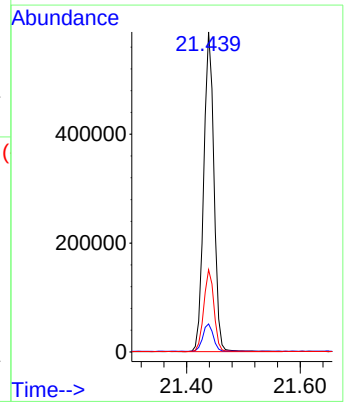


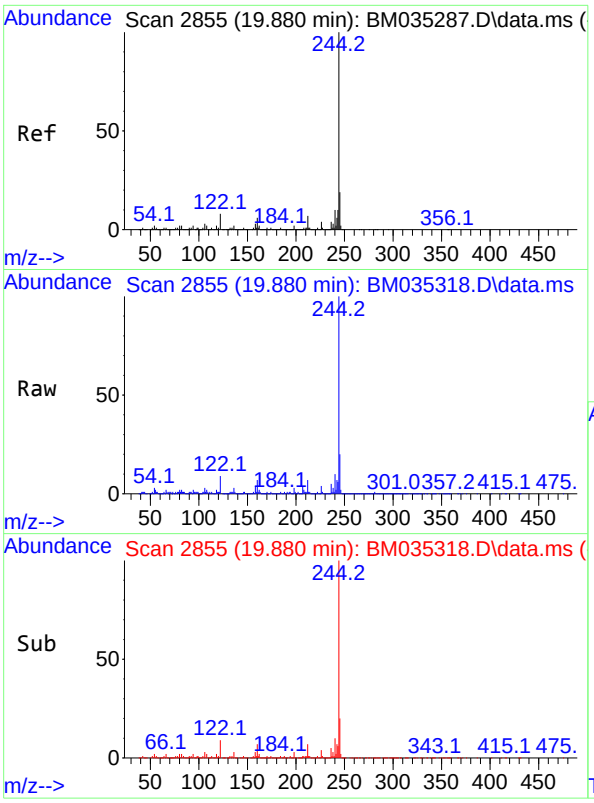


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:240 Resp: 734815

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.4	14.0#
236	25.7	20.6	30.8



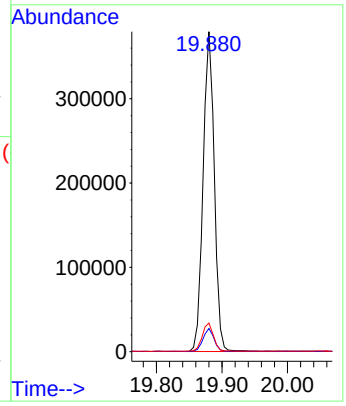


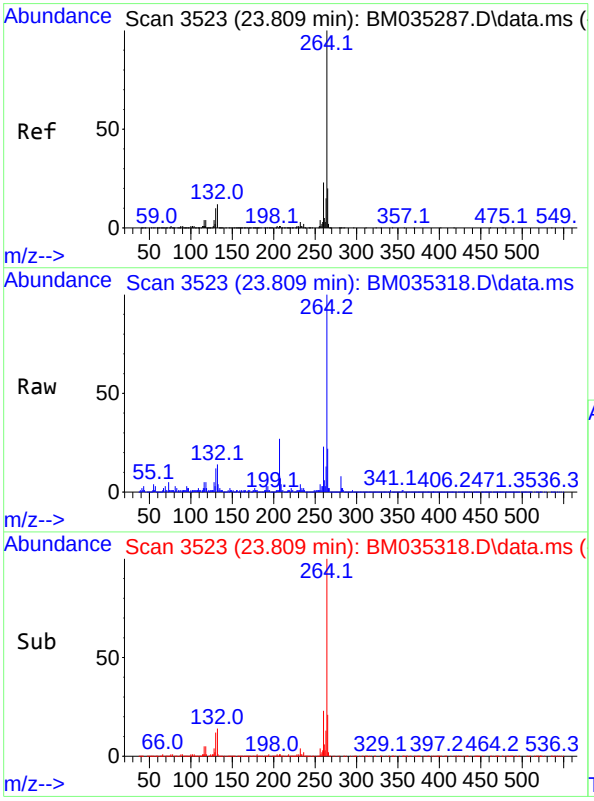
#79
Terphenyl-d14
Concen: 10.876 ng
RT: 19.880 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01

Tgt Ion:244 Resp: 451026

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.4
122	8.9	8.3	12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BM035318.D
Acq: 28 May 2022 20:18

Tgt Ion:264 Resp: 763227

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.2	17.5	26.3