Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035311.D
Acq On : 28 May 2022 16:01
Operator : CG/JU
Sample : N2921-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Quant Time: May 29 00:33:40 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	109138	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	388688	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	244892	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	563095	20.000	ng	0.00
76) Chrysene-d12	21.433	240	642473	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	682511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	625280	105.783	ng	0.00
7) Phenol-d6	7.051	99	781730	102.135	ng	0.00
23) Nitrobenzene-d5	9.033	82	486328	68.876	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	368866	116.106	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1256647	71.160	ng	0.00
79) Terphenyl-d14	19.880	244	2406436	66.372	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.986	122	368	2.986	ng	# 53

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

Quantitation Report (Not Reviewed)

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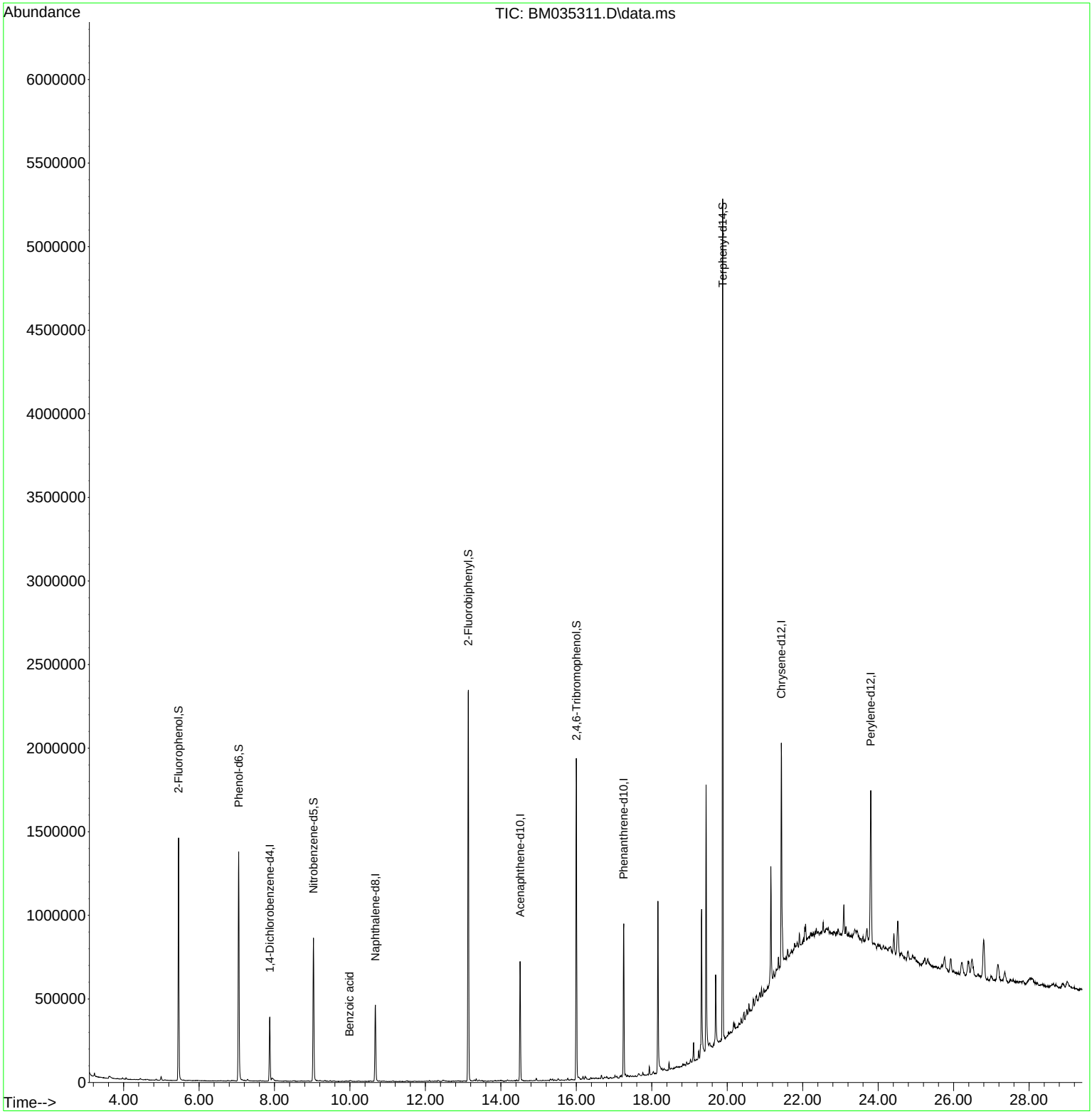
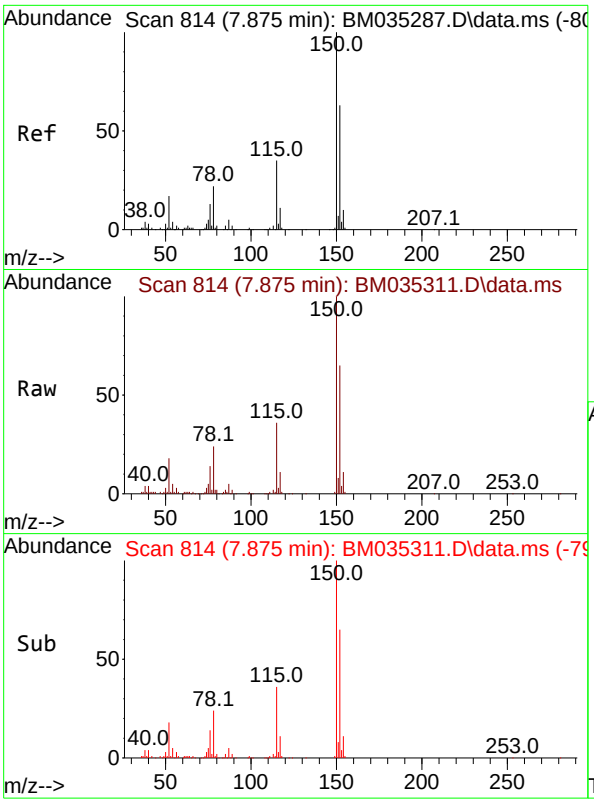


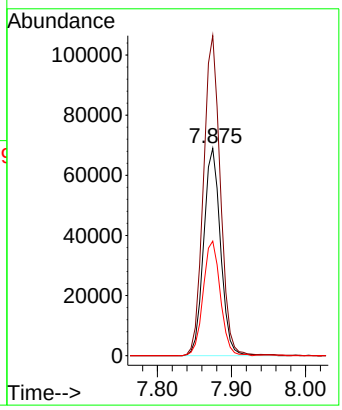


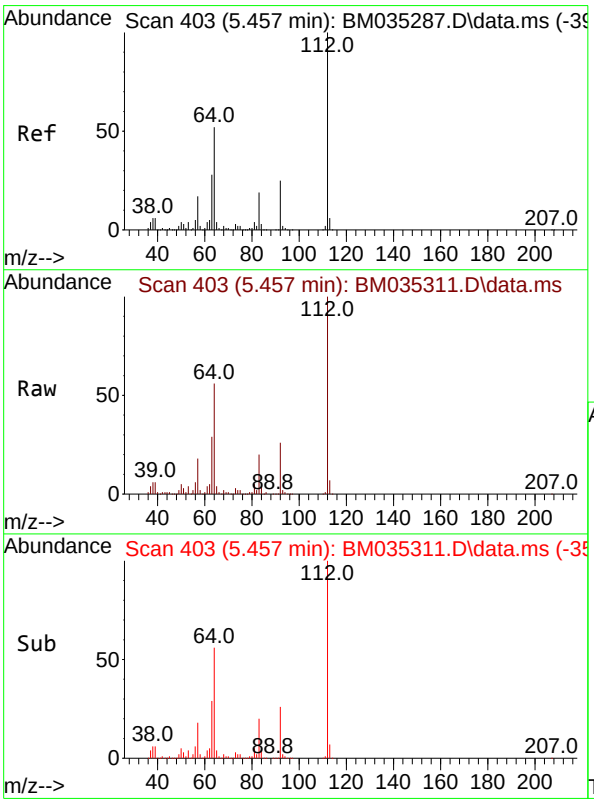
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion:152 Resp: 109138

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.9	187.3
115	55.3	47.9	71.9

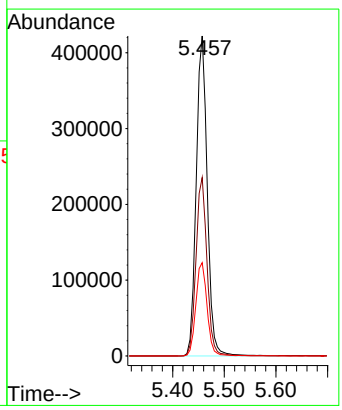


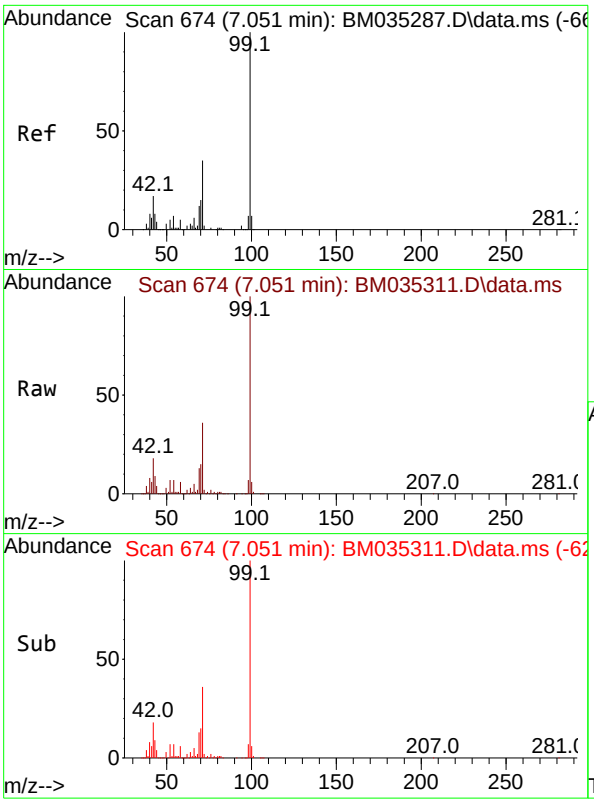


#5
2-Fluorophenol
Concen: 105.783 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:112 Resp: 625280

Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.8	71.6
63	29.2	26.6	40.0



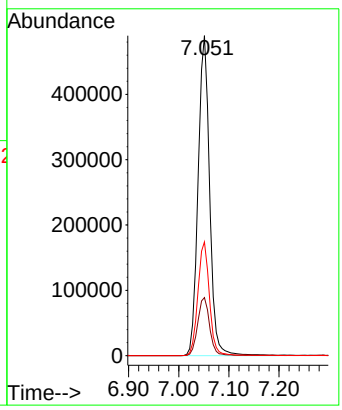


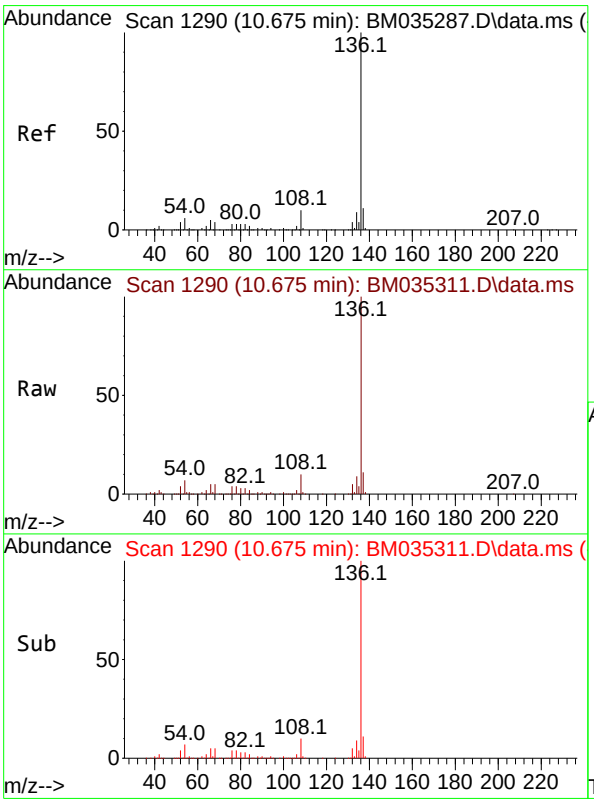
#7
Phenol-d6
Concen: 102.135 ng
RT: 7.051 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion: 99 Resp: 781730

Ion	Ratio	Lower	Upper
99	100		
42	18.1	18.8	28.2#
71	35.6	30.2	45.2

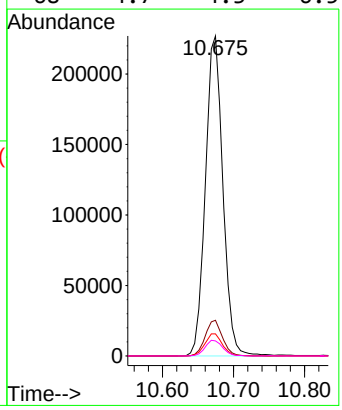


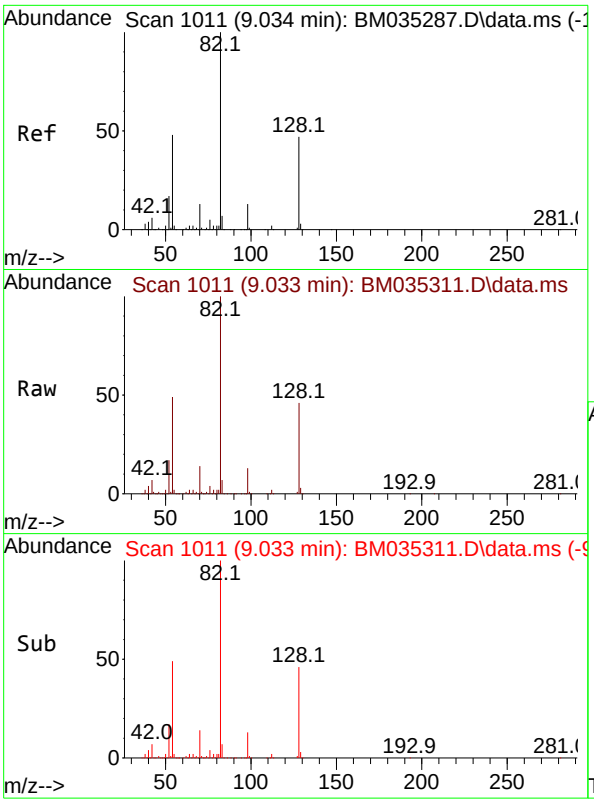


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:136 Resp: 388688

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.9	7.0	10.4#
68	4.7	4.3	6.5



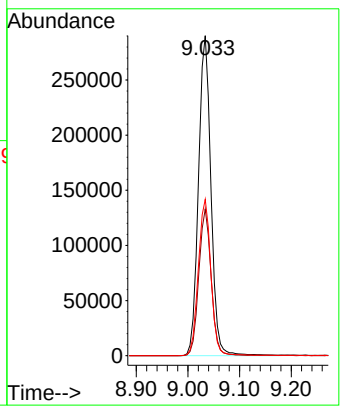


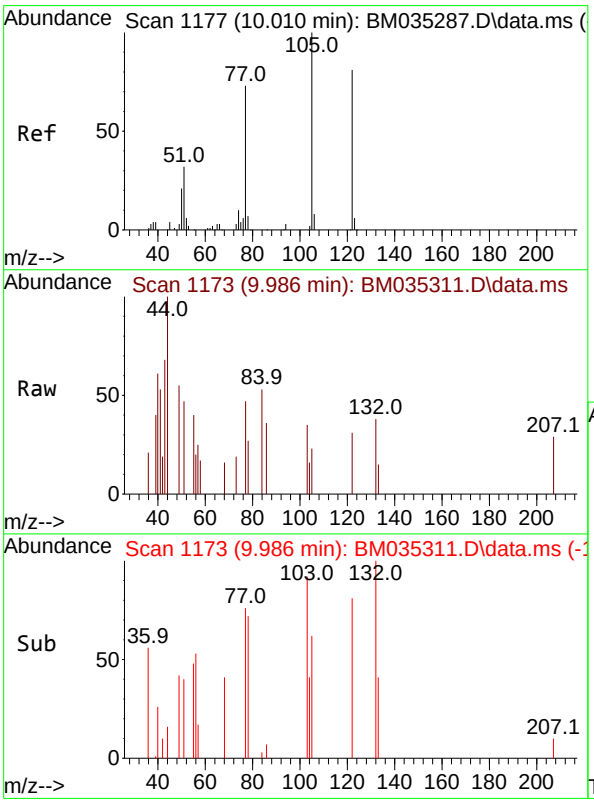
#23
Nitrobenzene-d5
Concen: 68.876 ng
RT: 9.033 min Scan# 1(
Delta R.T. -0.001 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion: 82 Resp: 486328

Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.7	50.5
54	48.9	43.2	64.8

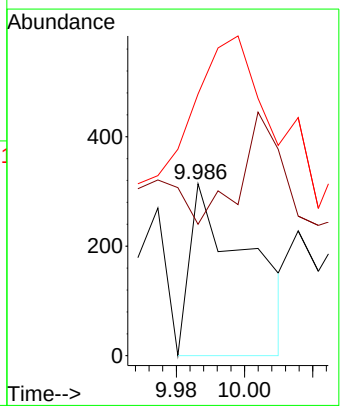


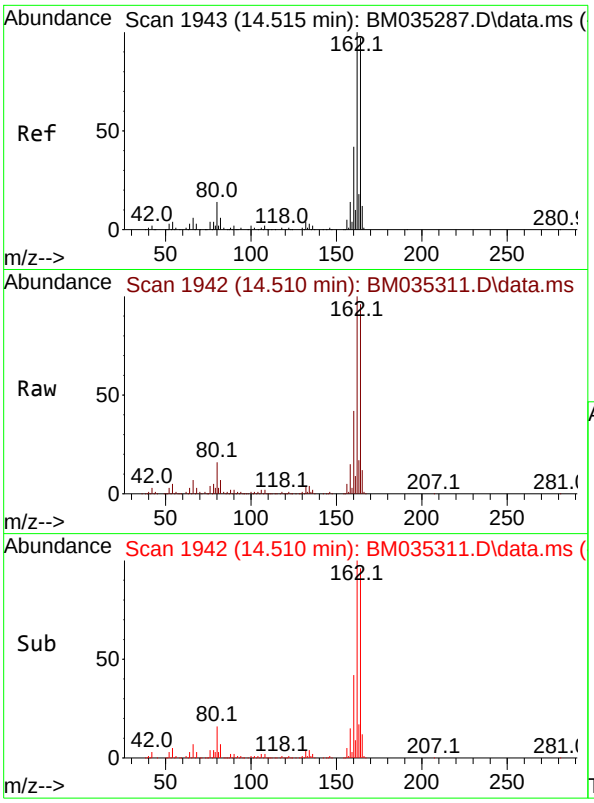


#32
Benzoic acid
Concen: 2.986 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.024 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:122 Resp: 368

Ion	Ratio	Lower	Upper
122	100		
105	76.4	105.7	145.7#
77	152.2	80.0	120.0#



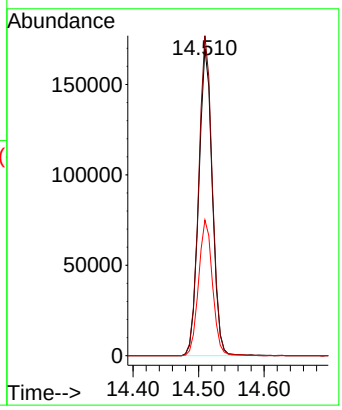


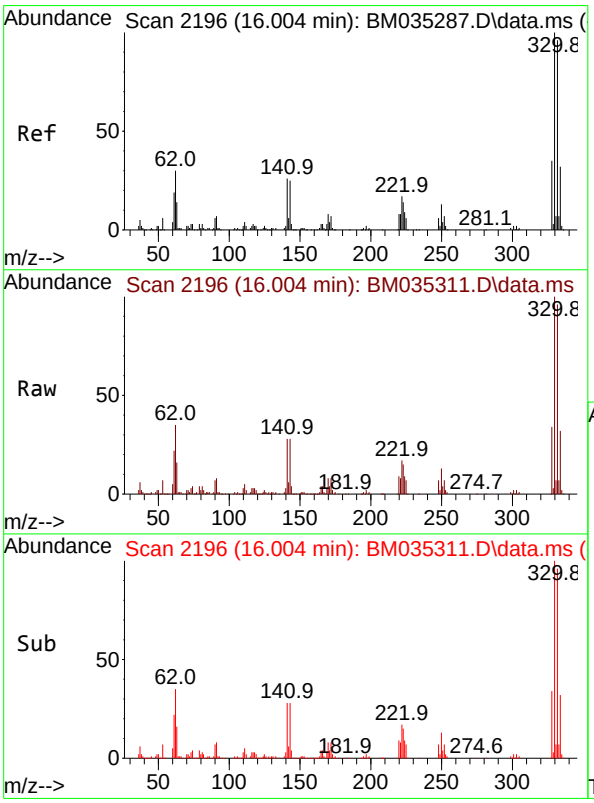
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion:164 Resp: 244892

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.6
160	44.1	37.0	55.4

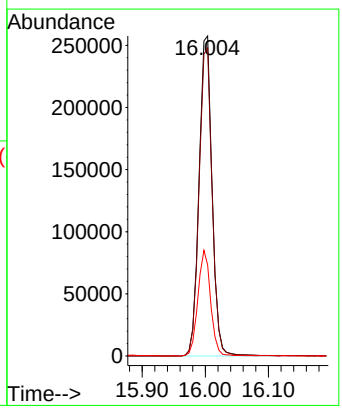


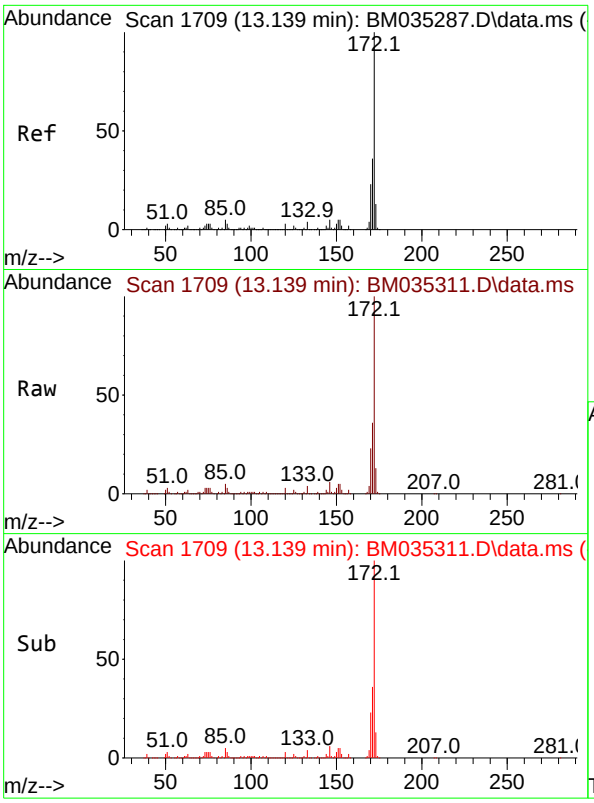


#42
2,4,6-Tribromophenol
Concen: 116.106 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:330 Resp: 368866

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	32.2	35.3	52.9#



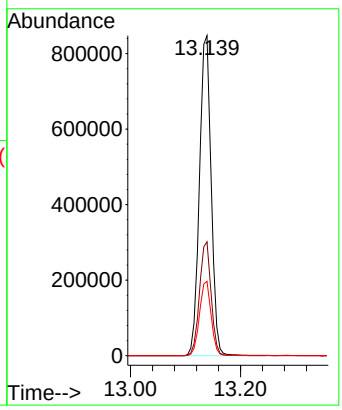


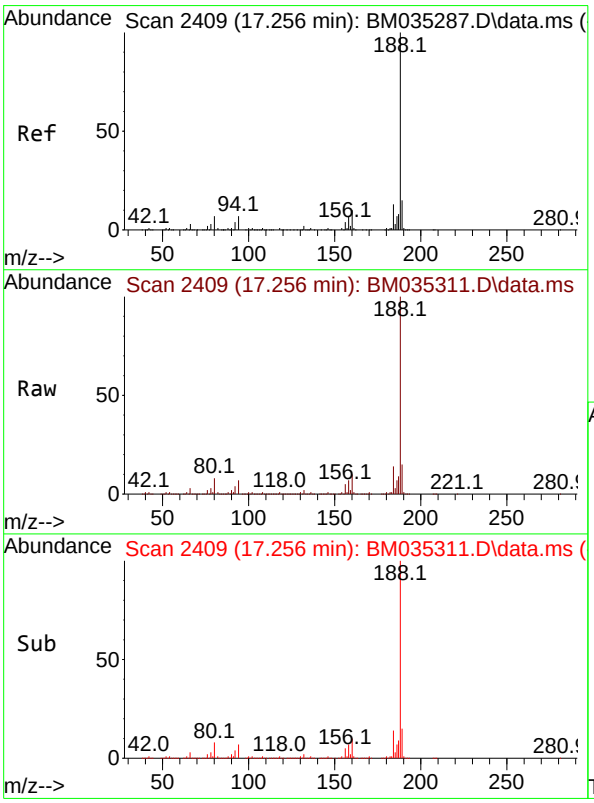
#45
2-Fluorobiphenyl
Concen: 71.160 ng
RT: 13.139 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion:172 Resp: 1256647

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.2	18.7	28.1

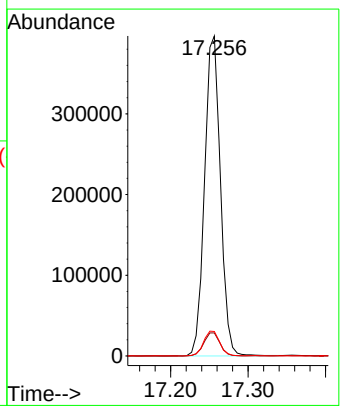


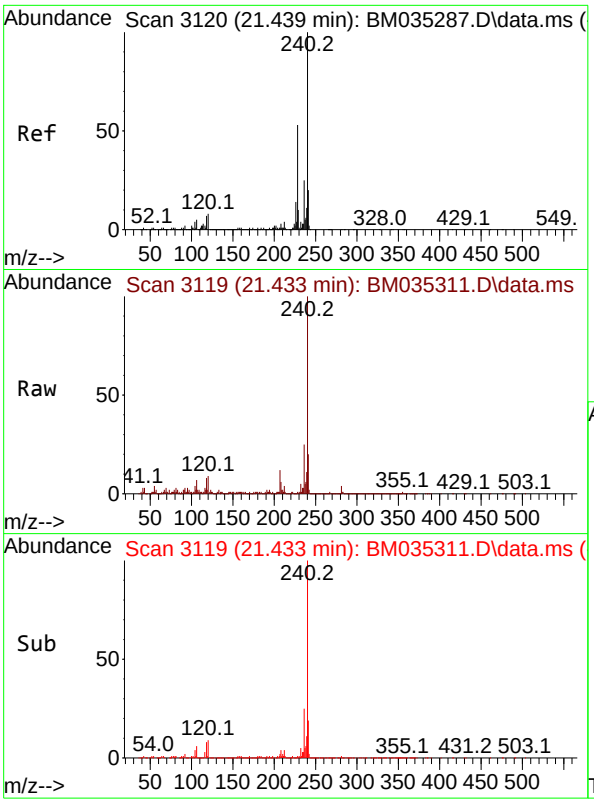


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:188 Resp: 563095

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.0	10.4
80	7.7	7.6	11.4



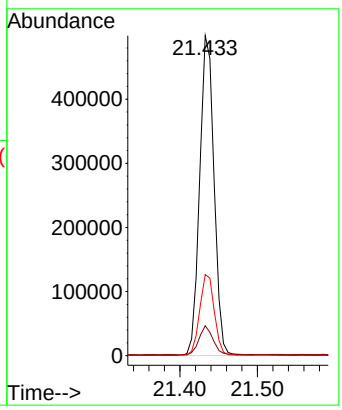


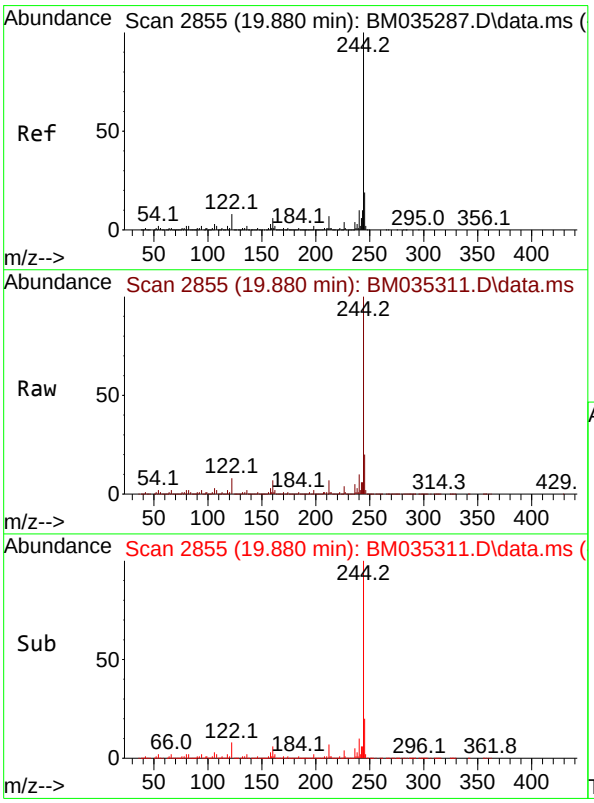
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion:240 Resp: 642473

Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.4	14.0#
236	25.4	20.6	30.8

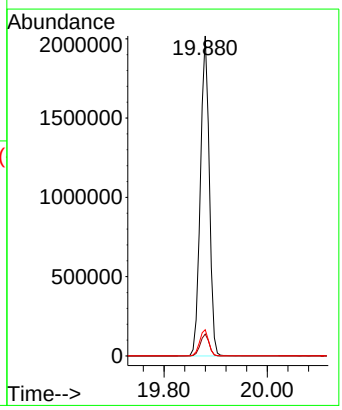


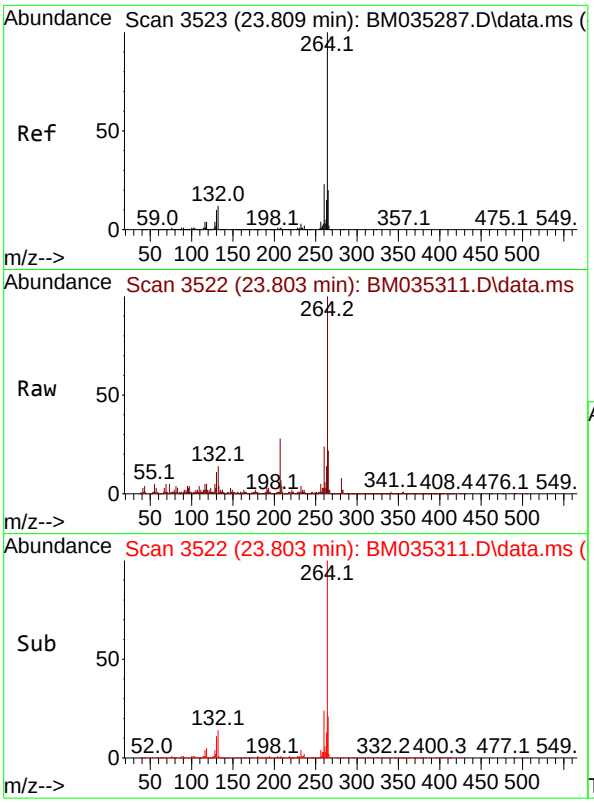


#79
Terphenyl-d14
Concen: 66.372 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Tgt Ion:244 Resp: 2406436

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.4
122	8.2	8.3	12.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM035311.D
Acq: 28 May 2022 16:01

Instrument :
BNA_M
ClientSampleId :
P013-SS002-1218-01

Tgt Ion:264 Resp: 682511

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	22.5	17.5	26.3