Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011222\
Data File : BM033702.D
Acq On : 12 Jan 2022 17:11
Operator : CG/JU
Sample : N1099-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Quant Time: Jan 13 07:51:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 13 07:49:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	150517	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	620866	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	348527	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	565610	20.000	ng	0.00
76) Chrysene-d12	21.506	240	595037	20.000	ng	0.00
86) Perylene-d12	23.924	264	660363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1240399	129.971	ng	0.00
7) Phenol-d6	7.125	99	1579011	122.760	ng	0.00
23) Nitrobenzene-d5	9.131	82	1061446	78.955	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	454979	124.985	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2135490	80.253	ng	0.00
79) Terphenyl-d14	19.954	244	2187243	66.164	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.066	77	135	Below Cal	#	30

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

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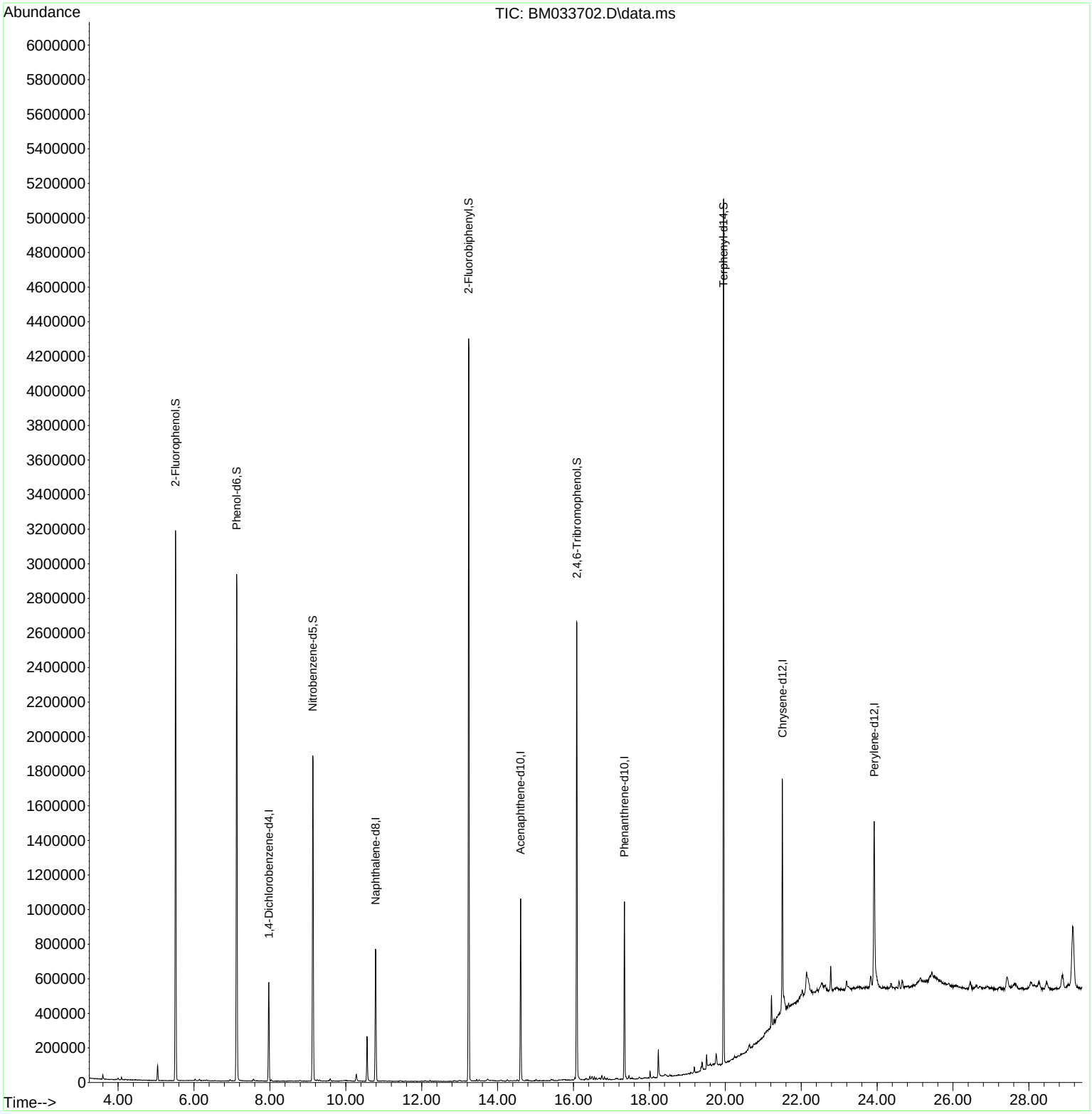
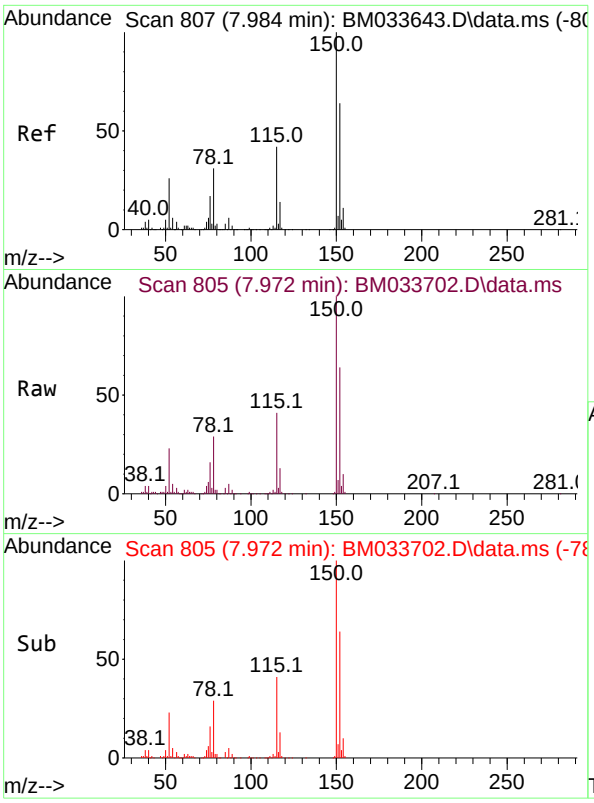


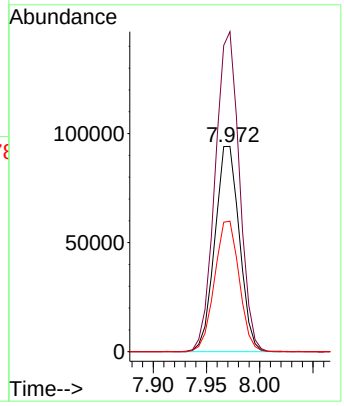


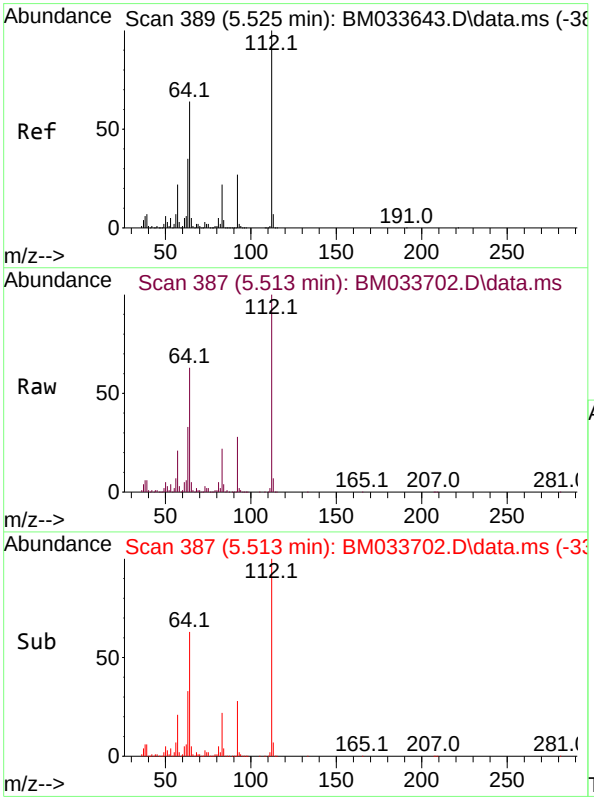
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.972 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:152 Resp: 150517

Ion	Ratio	Lower	Upper
152	100		
150	155.9	128.9	193.3
115	63.6	53.0	79.6

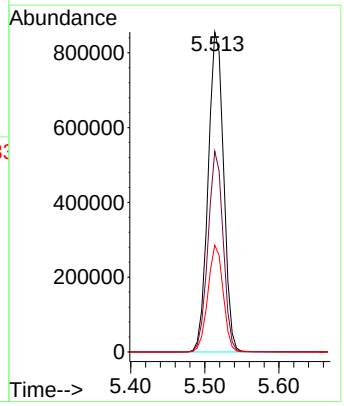


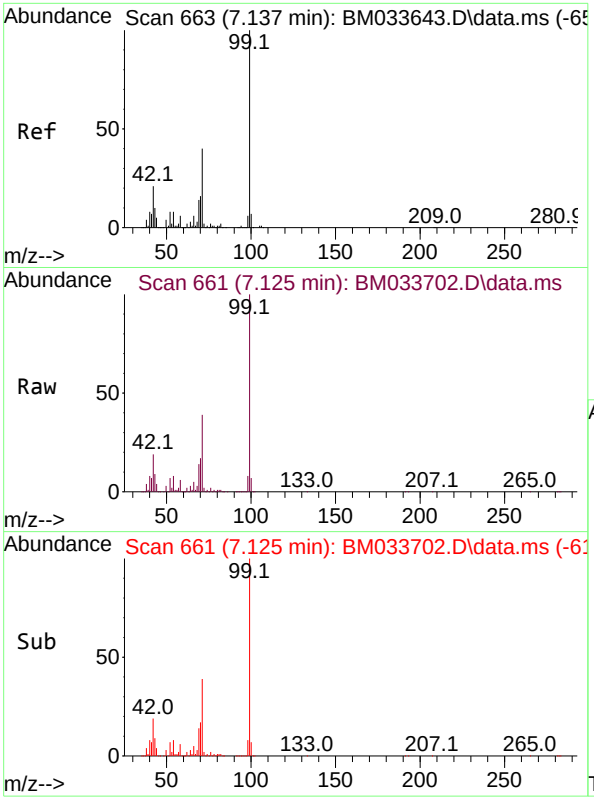


#5
2-Fluorophenol
Concen: 129.971 ng
RT: 5.513 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion:112 Resp: 1240399

Ion	Ratio	Lower	Upper
112	100		
64	62.8	55.5	83.3
63	33.4	31.3	46.9



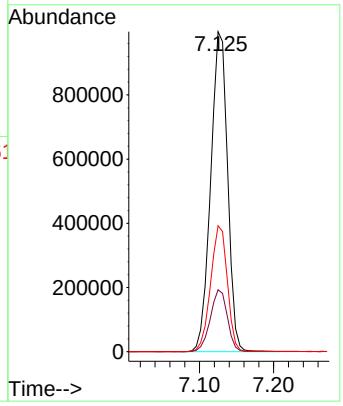


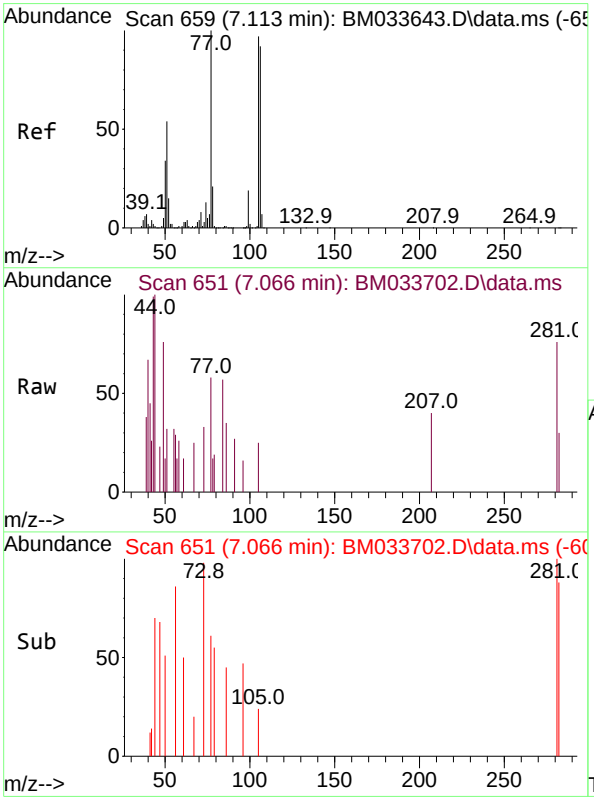
#7
Phenol-d6
Concen: 122.760 ng
RT: 7.125 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion: 99 Resp: 1579011

Ion	Ratio	Lower	Upper
99	100		
42	19.4	20.3	30.5#
71	39.4	34.5	51.7

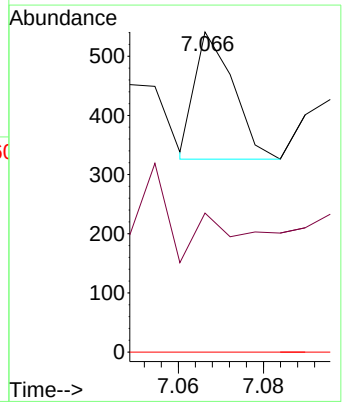


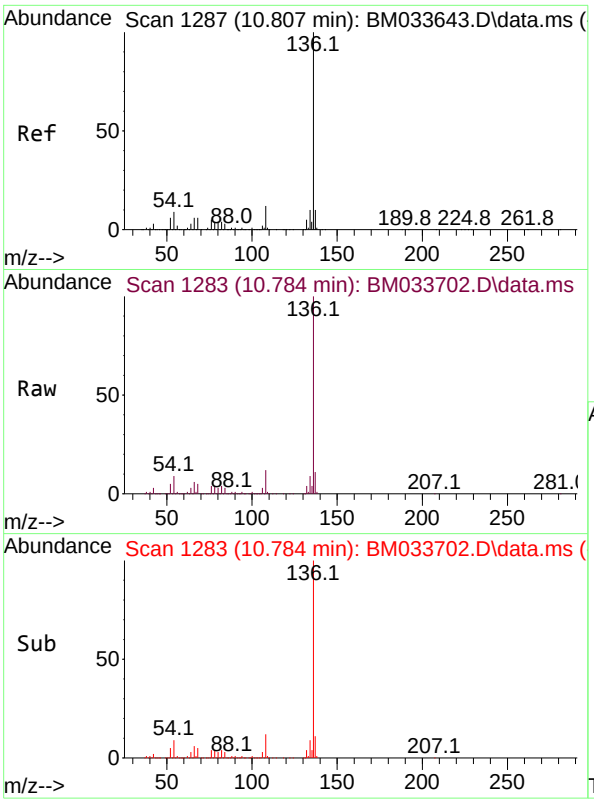


#9
Benzaldehyde
Concen: Below Cal
RT: 7.066 min Scan# 651
Delta R.T. -0.029 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion: 77 Resp: 135

Ion	Ratio	Lower	Upper
77	100		
105	43.4	67.1	107.1#
106	0.0	64.3	104.3#



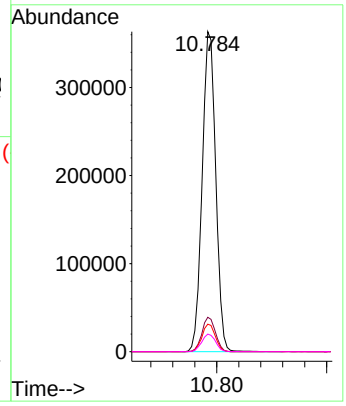


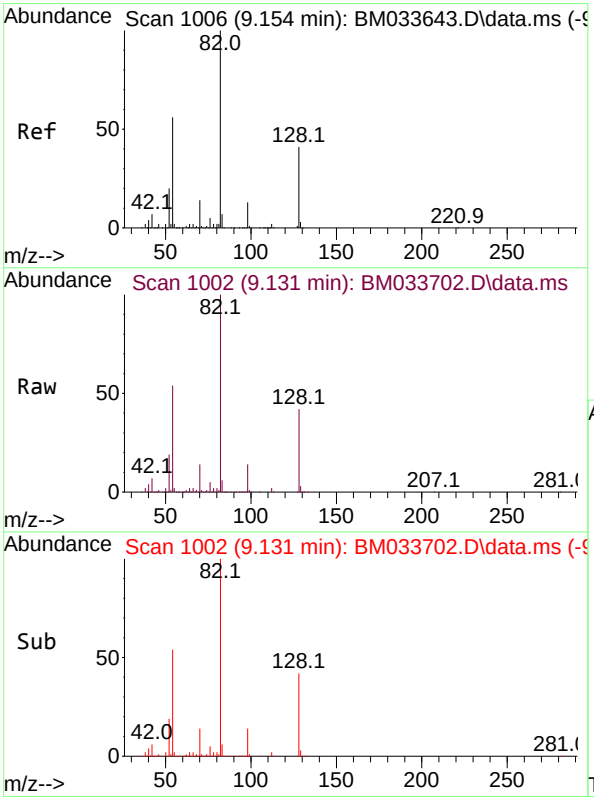
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:136 Resp: 620866

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	8.3	12.5
68	5.5	5.0	7.6

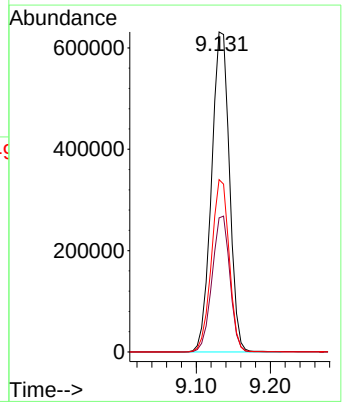


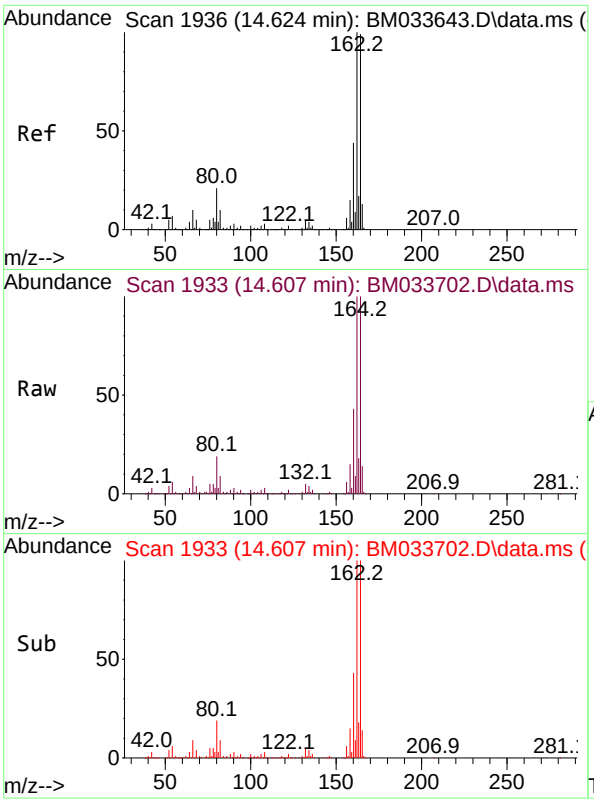


#23
Nitrobenzene-d5
Concen: 78.955 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion: 82 Resp: 1061446

Ion	Ratio	Lower	Upper
82	100		
128	41.9	28.1	42.1
54	53.8	46.1	69.1



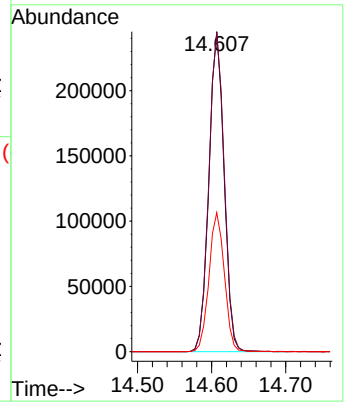


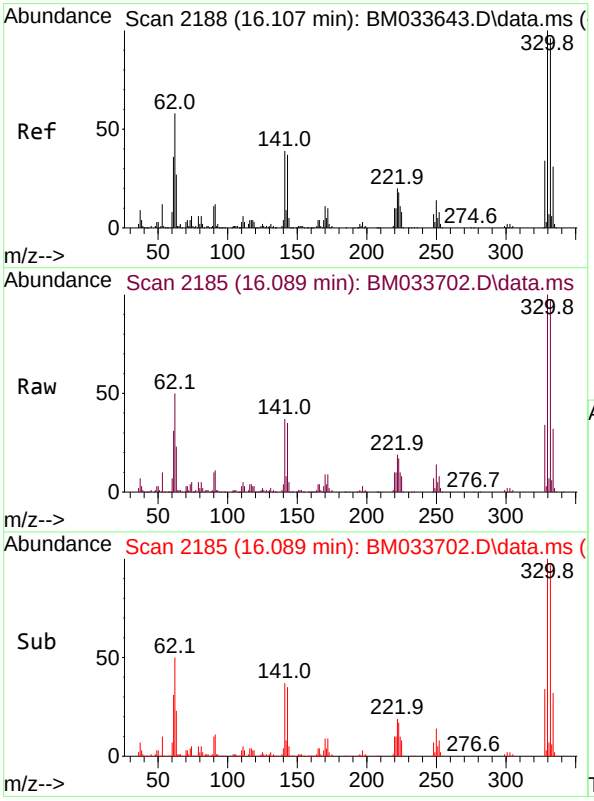
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:164 Resp: 348527

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.7	119.5
160	43.5	34.2	51.4

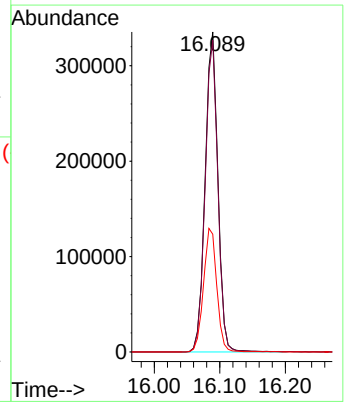


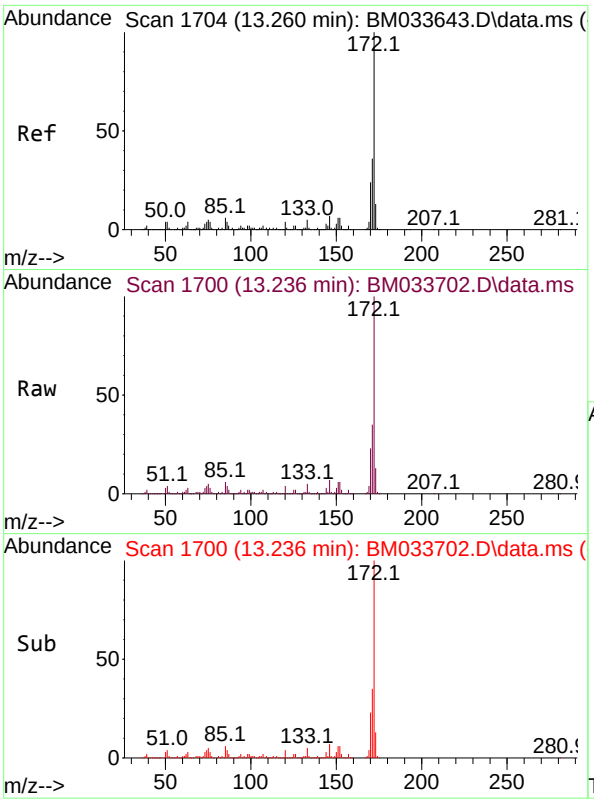


#42
2,4,6-Tribromophenol
Concen: 124.985 ng
RT: 16.089 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion:330 Resp: 454979

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.5	114.7
141	40.3	35.9	53.9



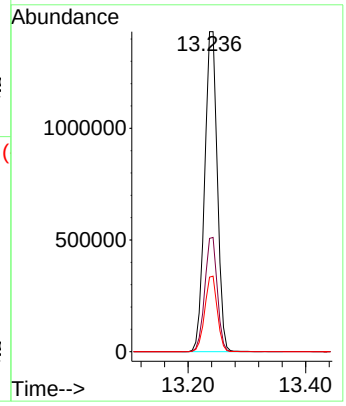


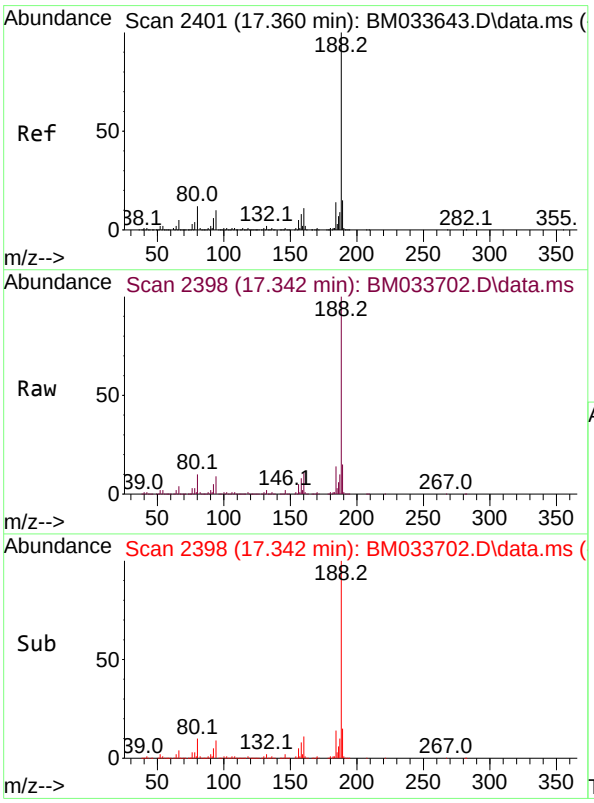
#45
2-Fluorobiphenyl
Concen: 80.253 ng
RT: 13.236 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:172 Resp: 2135490

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.2	40.8
170	23.3	18.7	28.1

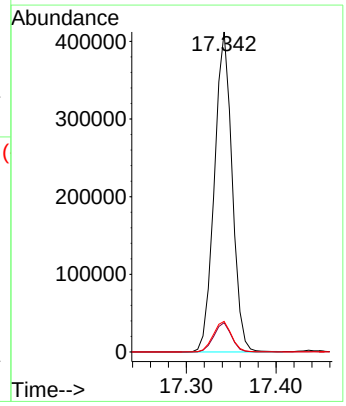


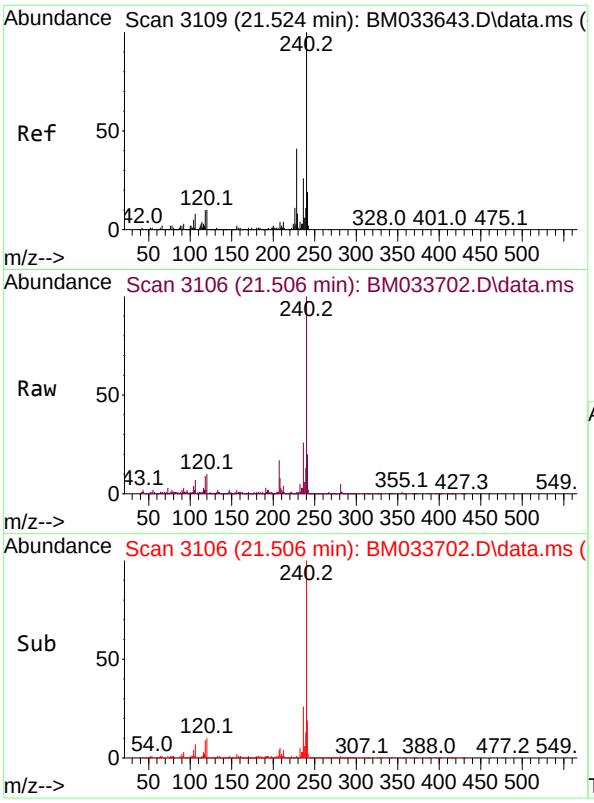


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion:188 Resp: 565610

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	9.5	8.9	13.3



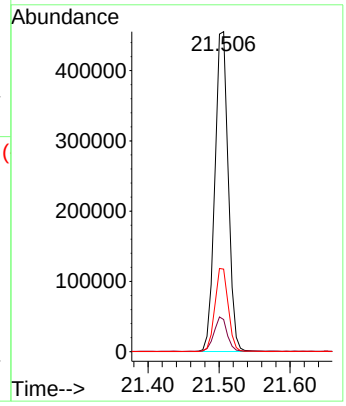


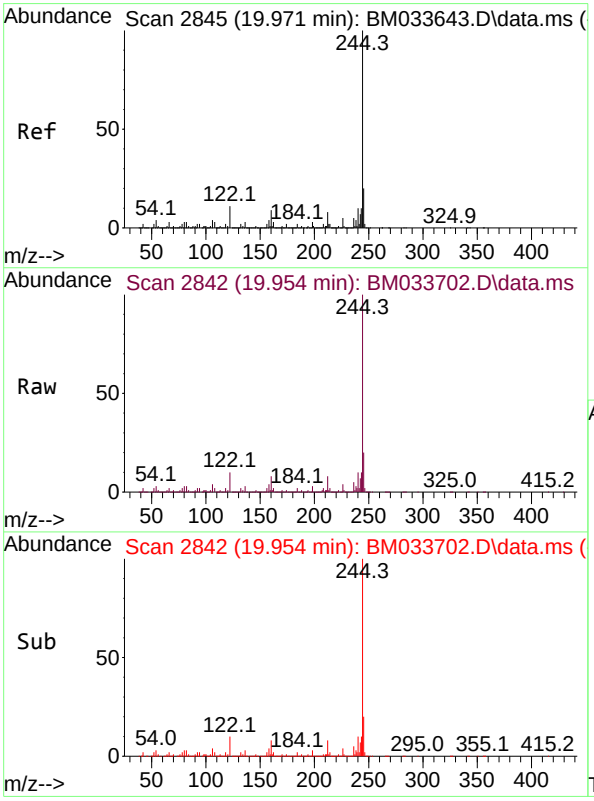
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:240 Resp: 595037

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.6
236	25.8	20.3	30.5

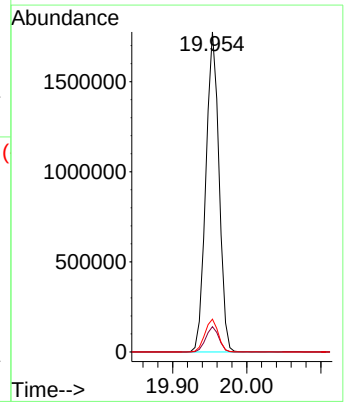


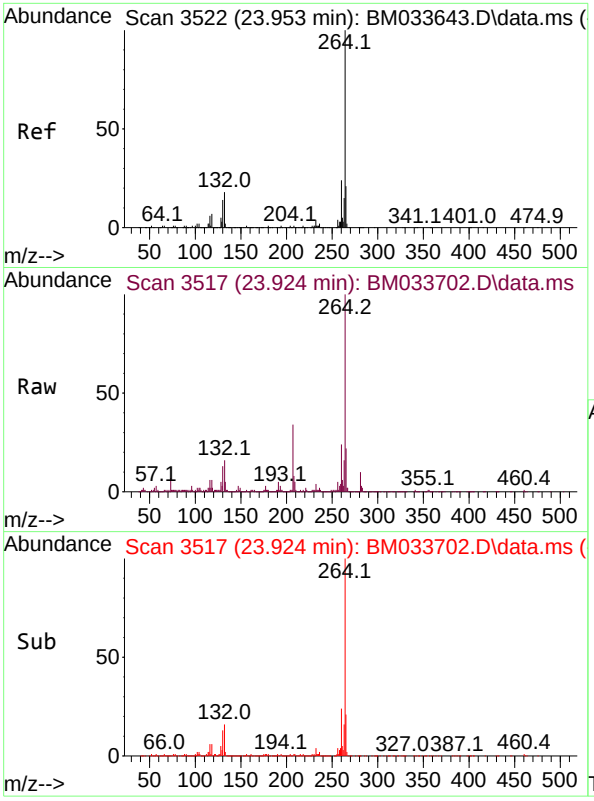


#79
Terphenyl-d14
Concen: 66.164 ng
RT: 19.954 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Tgt Ion:244 Resp: 2187243

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	10.2	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM033702.D
Acq: 12 Jan 2022 17:11

Instrument :
BNA_M
ClientSampleId :
VACLOT-BACKFILL-TILCON-07

Tgt Ion:264 Resp: 660363

Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.7	26.5
265	22.1	17.7	26.5