Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
Data File : BM033722.D
Acq On : 13 Jan 2022 19:15
Operator : CG/JU
Sample : N1113-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Quant Time: Jan 13 20:52:00 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	7.966	152	152792	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	626857	20.000	ng	0.00
39) Acenaphthene-d10	14.601	164	385937	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	671367	20.000	ng	0.00
76) Chrysene-d12	21.500	240	617755	20.000	ng	0.00
86) Perylene-d12	23.918	264	661438	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	530163	54.724	ng	0.00
7) Phenol-d6	7.119	99	398343	30.508	ng	0.00
23) Nitrobenzene-d5	9.131	82	1215539	89.553	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	629334	156.124	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2694776	91.455	ng	0.00
79) Terphenyl-d14	19.954	244	2873012	83.713	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.066	77	296	Below Cal	#	35

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
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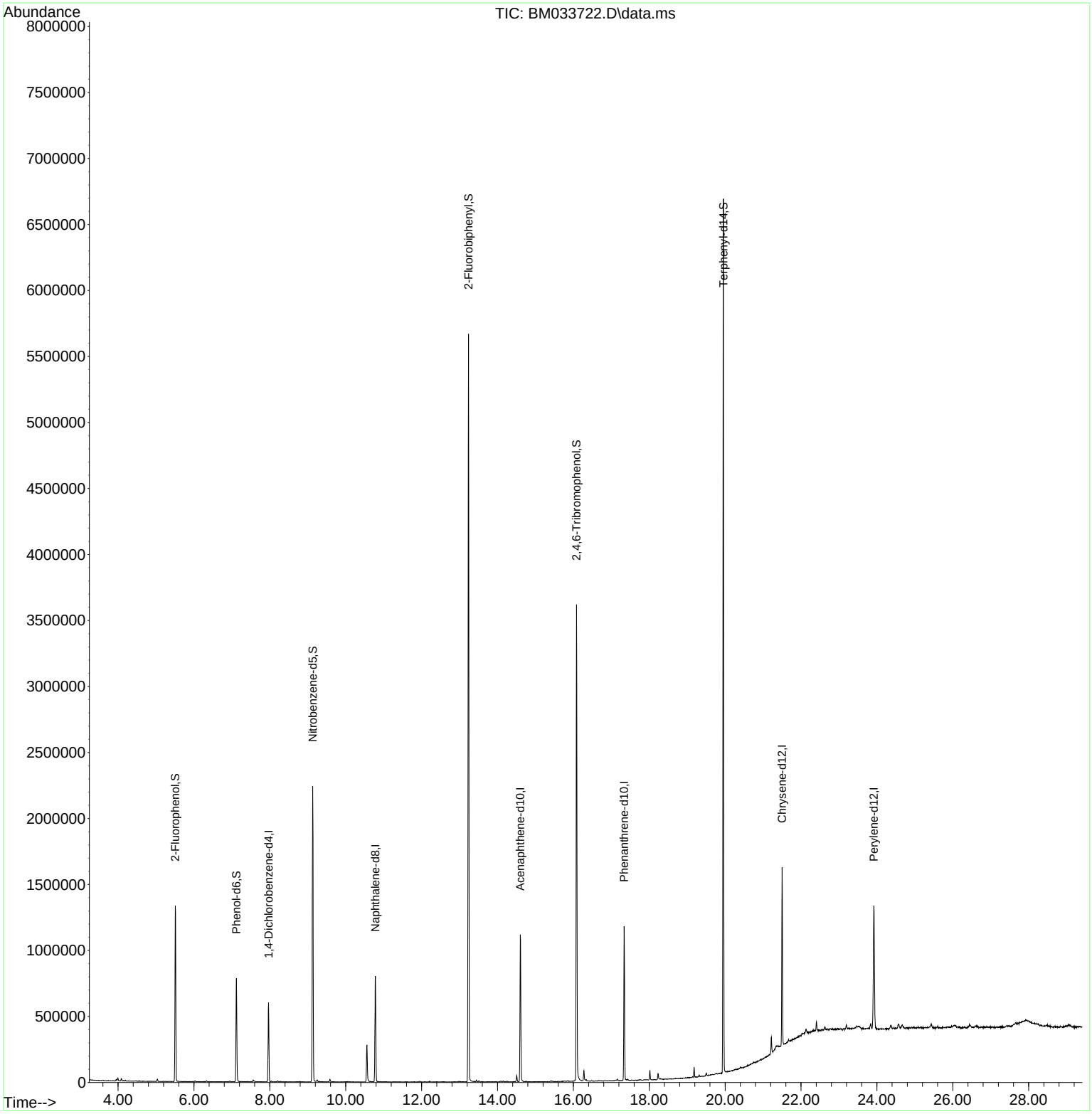
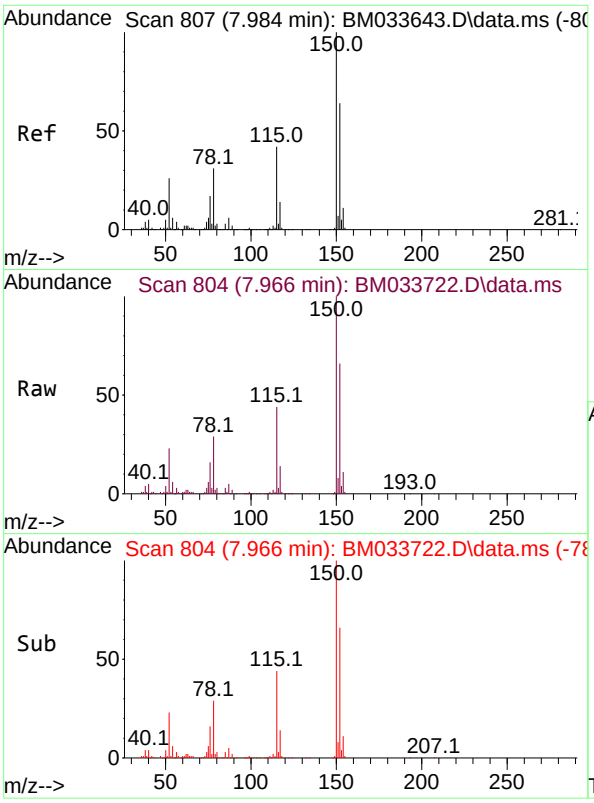


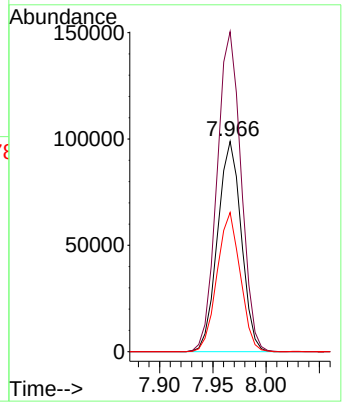


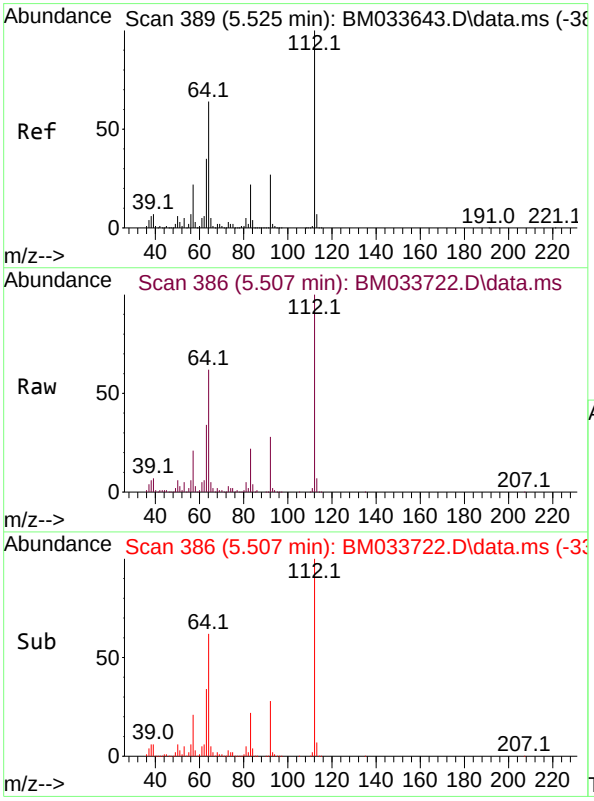
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:152 Resp: 152792

Ion	Ratio	Lower	Upper
152	100		
150	152.2	128.9	193.3
115	66.2	53.0	79.6

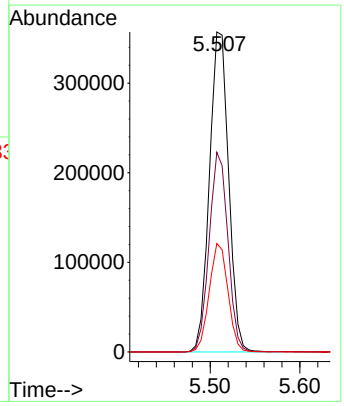


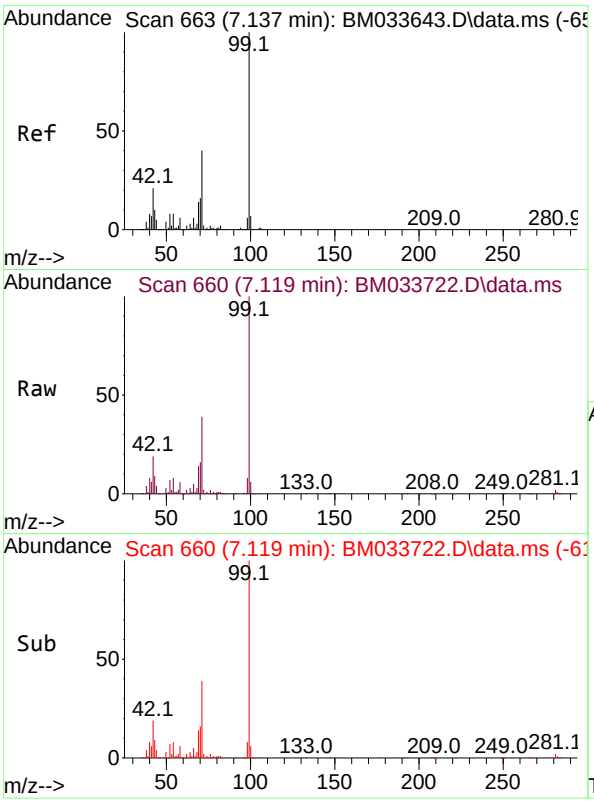


#5
2-Fluorophenol
Concen: 54.724 ng
RT: 5.507 min Scan# 386
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:112 Resp: 530163

Ion	Ratio	Lower	Upper
112	100		
64	62.4	55.5	83.3
63	33.9	31.3	46.9



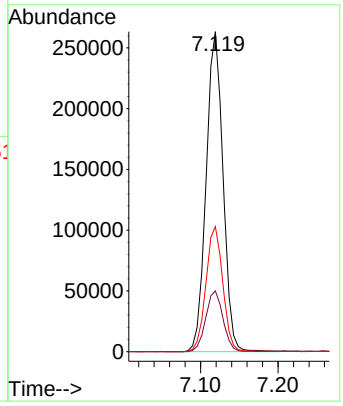


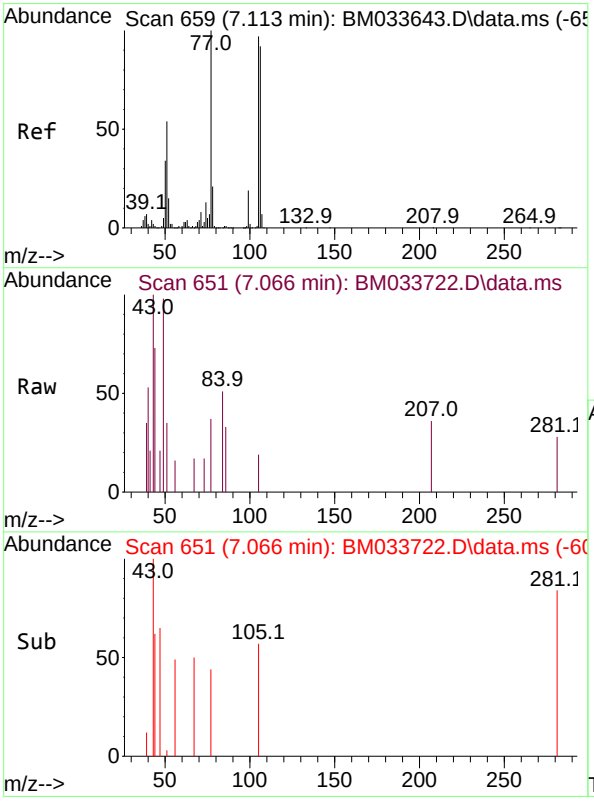
#7
Phenol-d6
Concen: 30.508 ng
RT: 7.119 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion: 99 Resp: 398343

Ion	Ratio	Lower	Upper
99	100		
42	19.0	20.3	30.5#
71	39.1	34.5	51.7

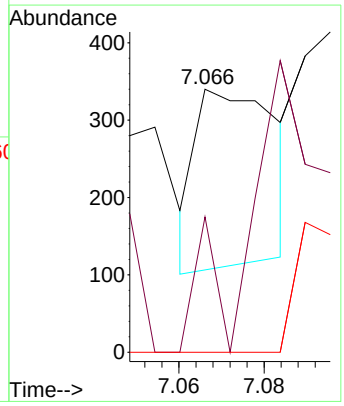


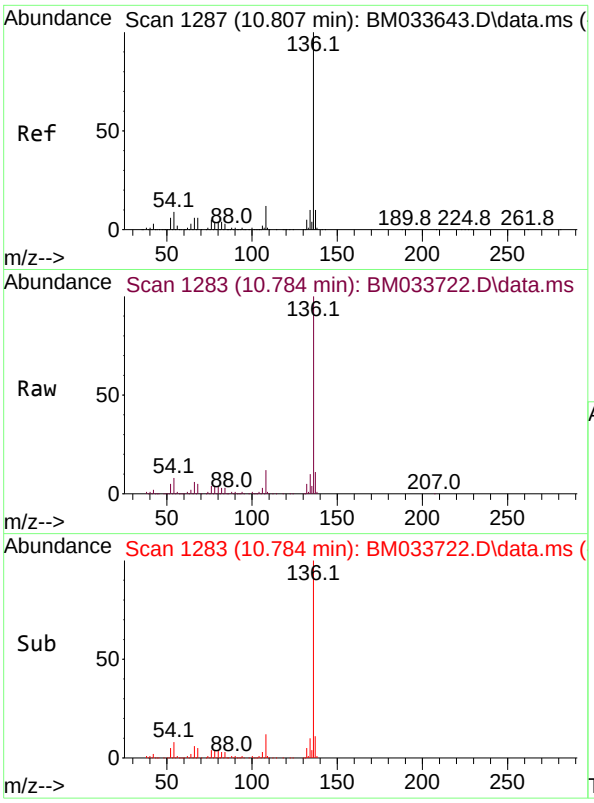


#9
Benzaldehyde
Concen: Below Cal
RT: 7.066 min Scan# 651
Delta R.T. -0.029 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion: 77 Resp: 296

Ion	Ratio	Lower	Upper
77	100		
105	51.5	67.1	107.1#
106	0.0	64.3	104.3#



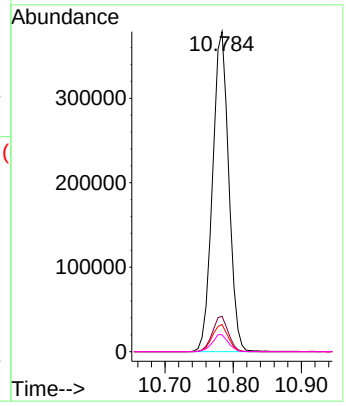


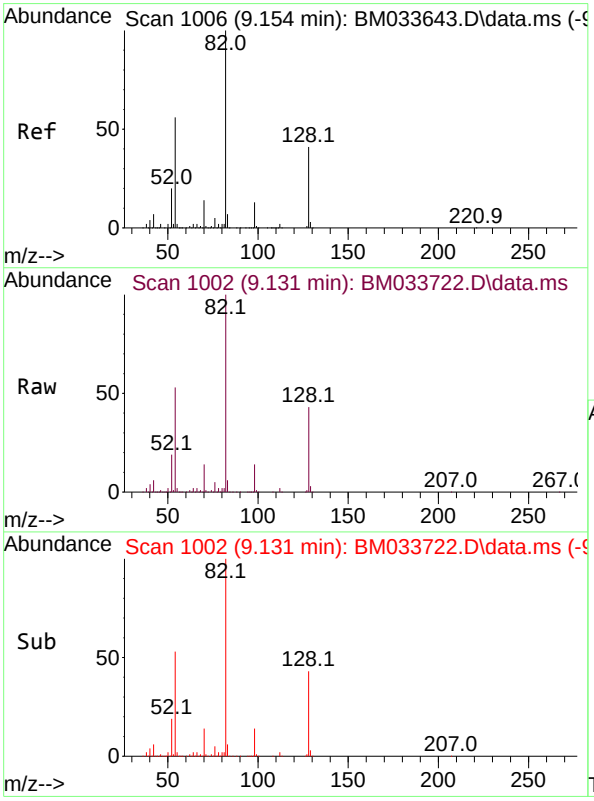
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:136 Resp: 626857

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.5	8.3	12.5
68	5.3	5.0	7.6

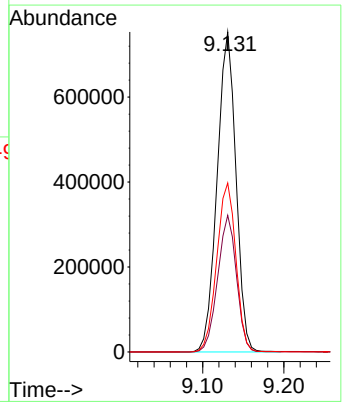


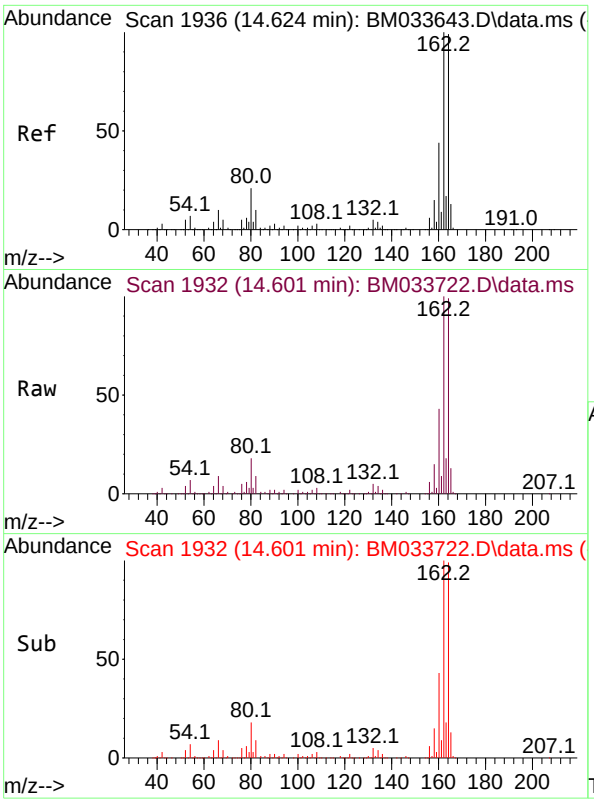


#23
Nitrobenzene-d5
Concen: 89.553 ng
RT: 9.131 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion: 82 Resp: 1215539

Ion	Ratio	Lower	Upper
82	100		
128	42.7	28.1	42.1#
54	52.8	46.1	69.1



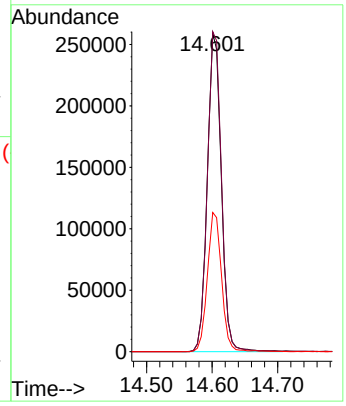


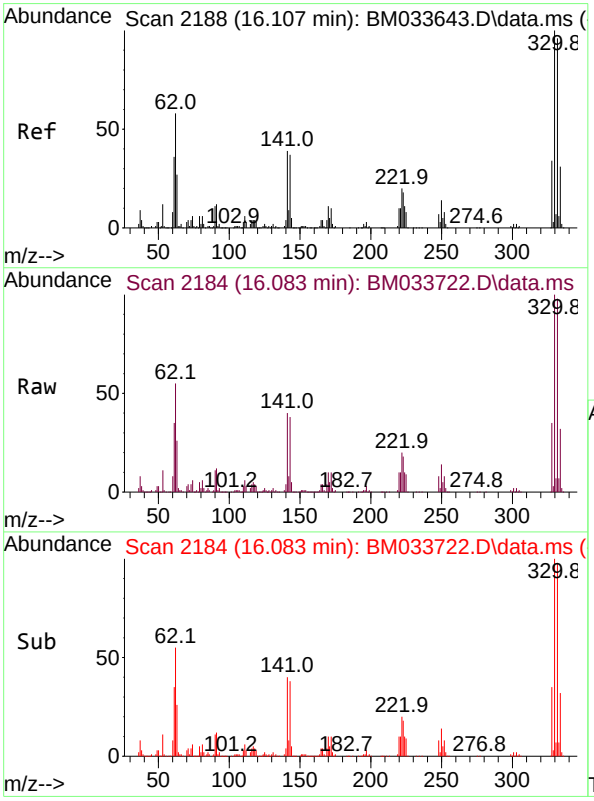
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.601 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:164 Resp: 385937

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.7	119.5
160	43.7	34.2	51.4

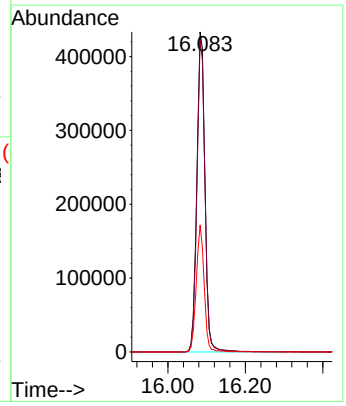


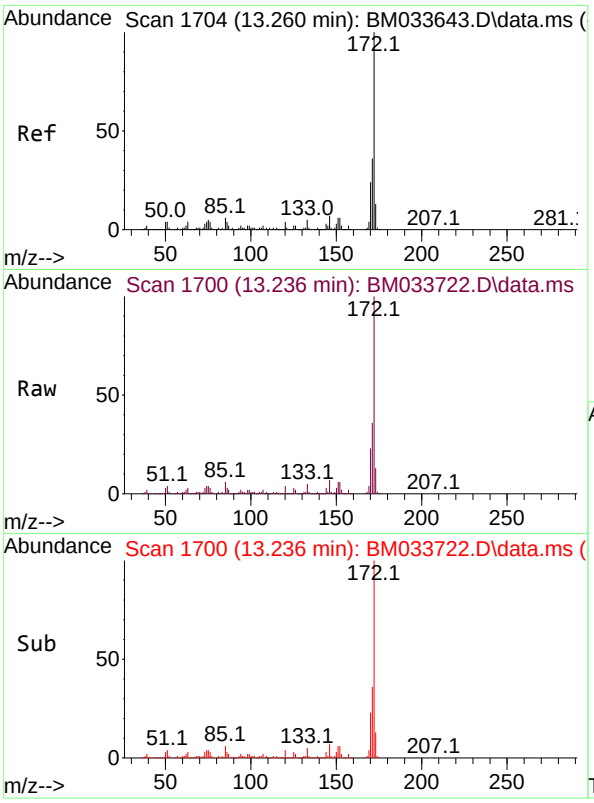


#42
2,4,6-Tribromophenol
Concen: 156.124 ng
RT: 16.083 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:330 Resp: 629334

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.5	114.7
141	38.6	35.9	53.9



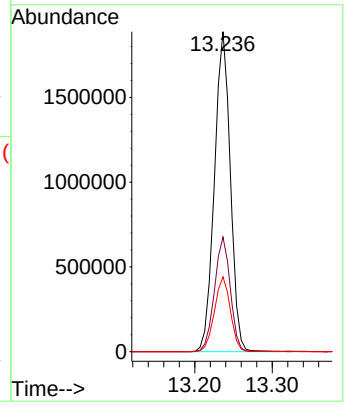


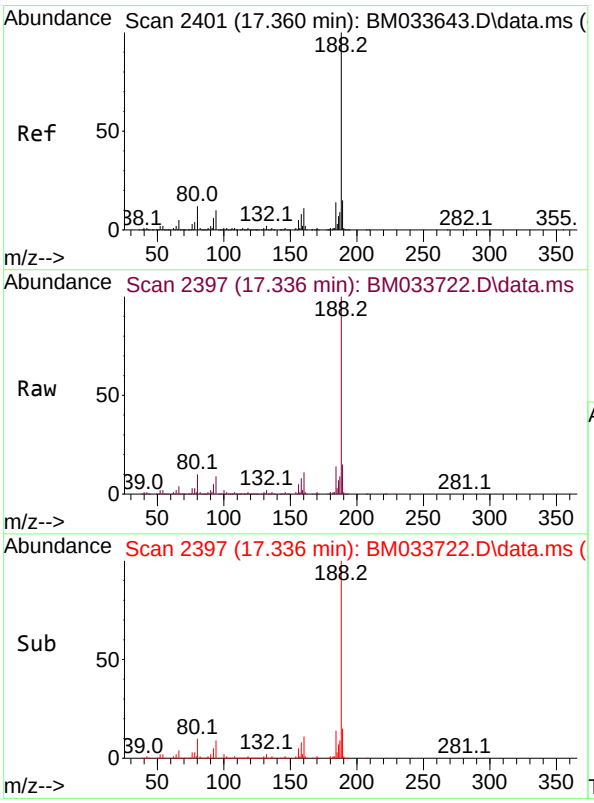
#45
2-Fluorobiphenyl
Concen: 91.455 ng
RT: 13.236 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:172 Resp: 2694776

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.2	40.8
170	23.4	18.7	28.1

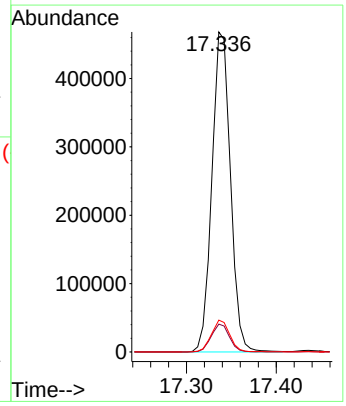


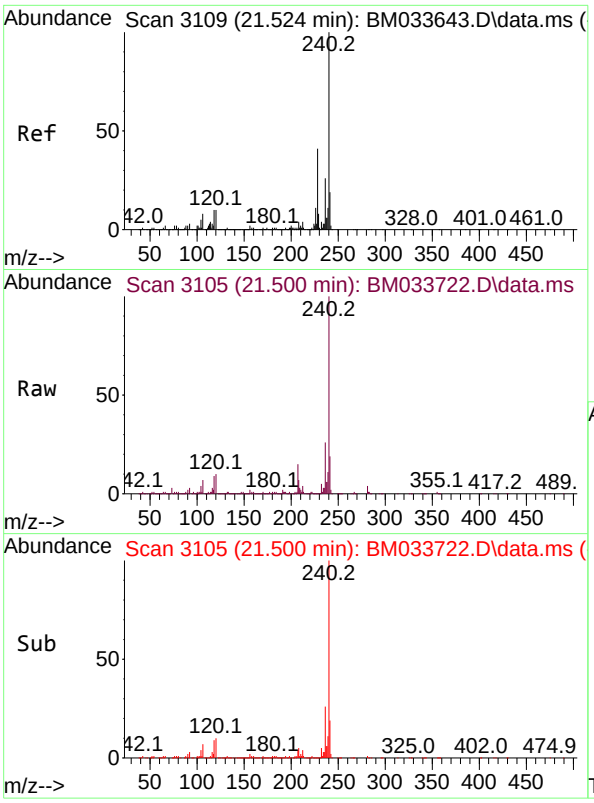


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:188 Resp: 671367

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	10.0	8.9	13.3



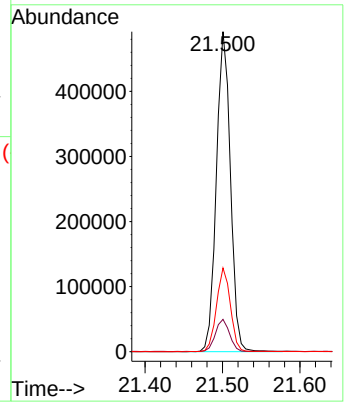


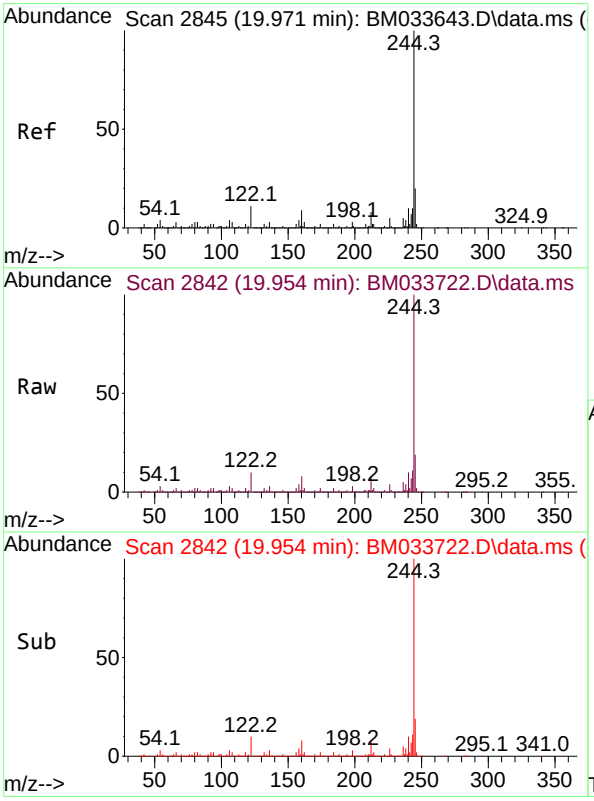
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:240 Resp: 617755

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.2	20.3	30.5

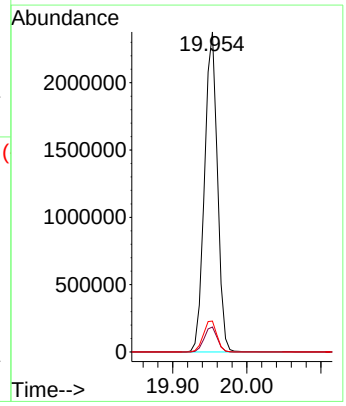


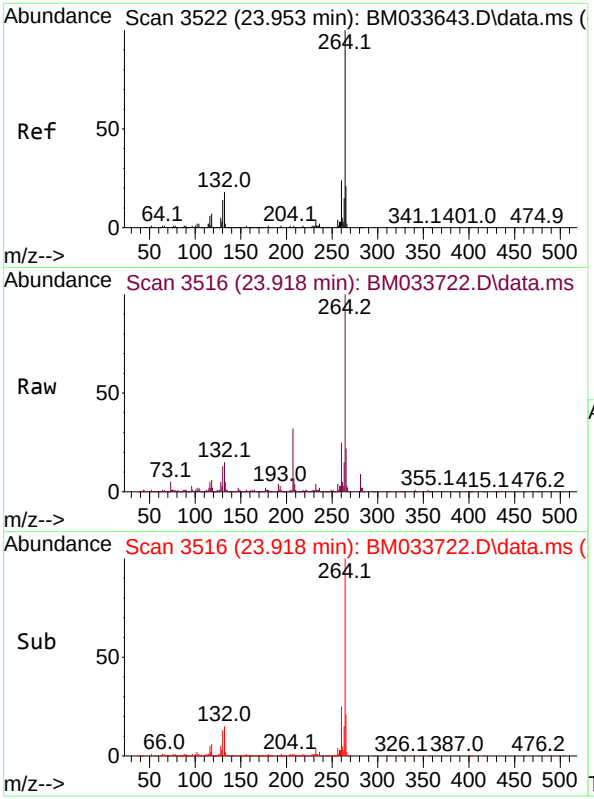


#79
Terphenyl-d14
Concen: 83.713 ng
RT: 19.954 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Tgt Ion:244 Resp: 2873012

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	9.6	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3
Delta R.T. -0.012 min
Lab File: BM033722.D
Acq: 13 Jan 2022 19:15

Instrument :
BNA_M
ClientSampleId :
20220012-KEANSBURG-2-SITE-WATER

Tgt Ion:264 Resp: 661438

Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.7	26.5
265	21.9	17.7	26.5