Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033394.D
Acq On : 10 Dec 2021 15:01
Operator : CG/JU
Sample : M4919-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Quant Time: Dec 11 02:10:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	58288	20.000	ng	-0.01
21) Naphthalene-d8	10.701	136	240346	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	177829	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	415452	20.000	ng	0.00
76) Chrysene-d12	21.430	240	387367	20.000	ng	-0.01
86) Perylene-d12	23.747	264	321344	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	193921	54.579	ng	0.00
7) Phenol-d6	7.078	99	156716	31.634	ng	-0.01
23) Nitrobenzene-d5	9.066	82	522240	92.261	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	309506	162.703	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1058771	82.357	ng	0.00
79) Terphenyl-d14	19.883	244	1491230	71.322	ng	0.00
Target Compounds						Qvalue

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

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Instrument :
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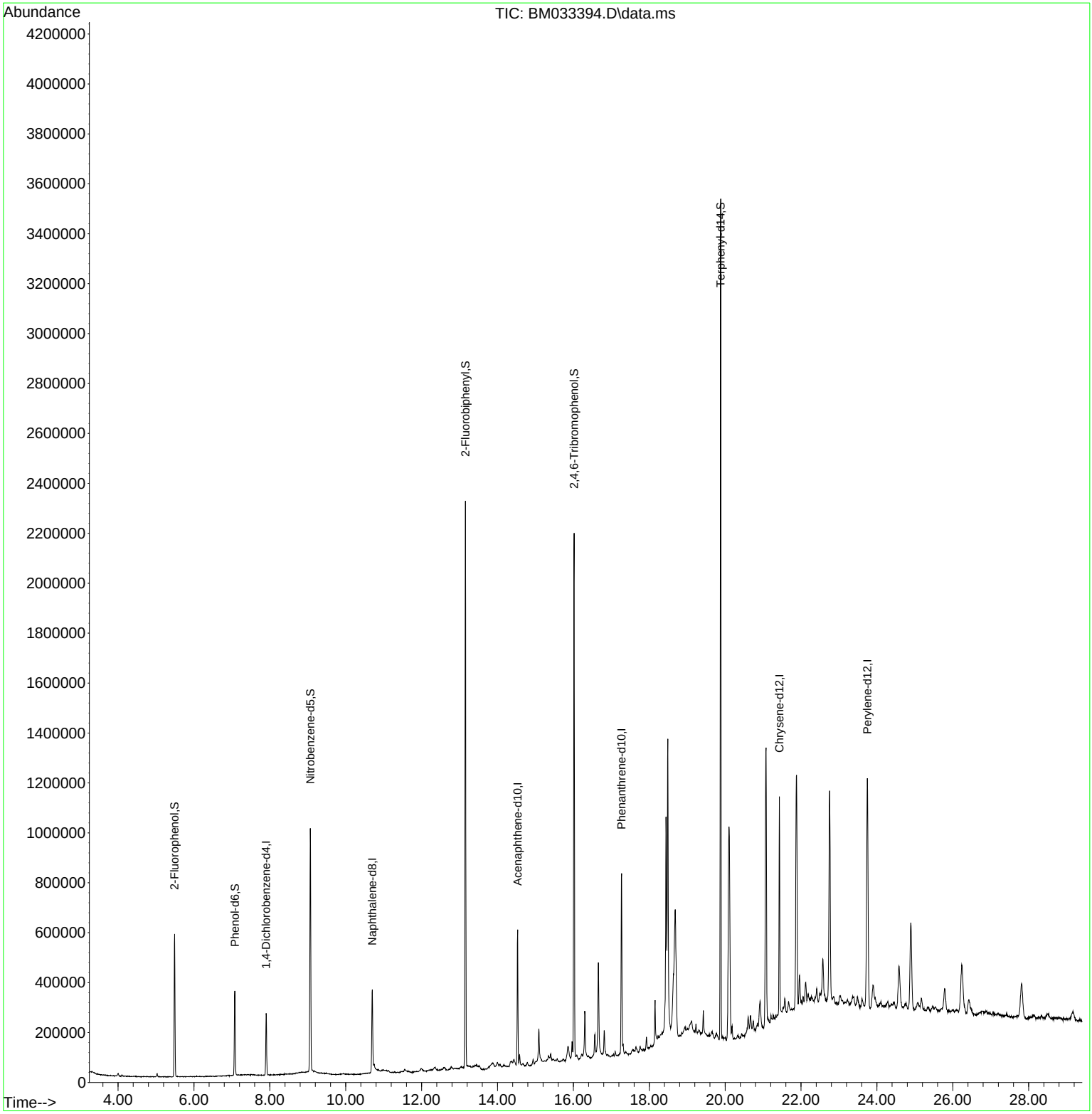
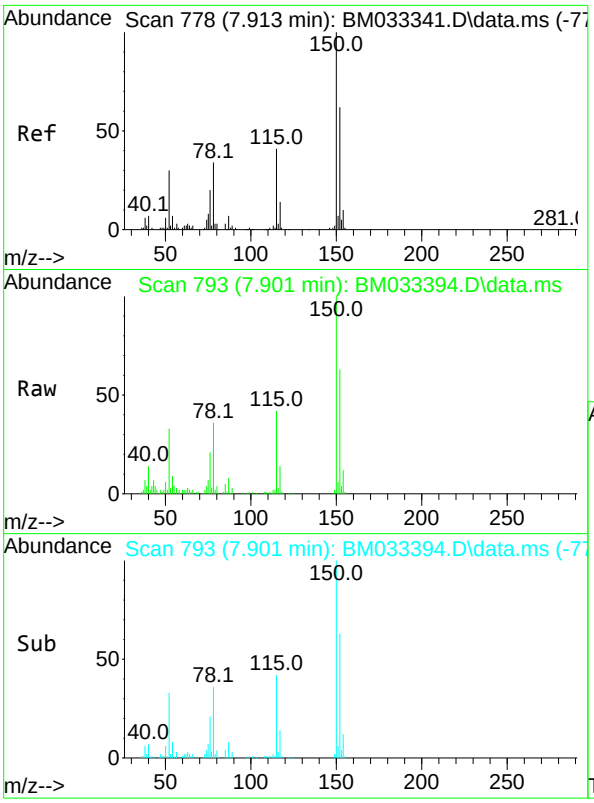
FDR-MW-4-20211202

Quant Time: Dec 11 02:10:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration



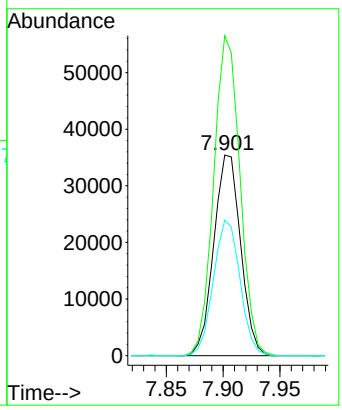


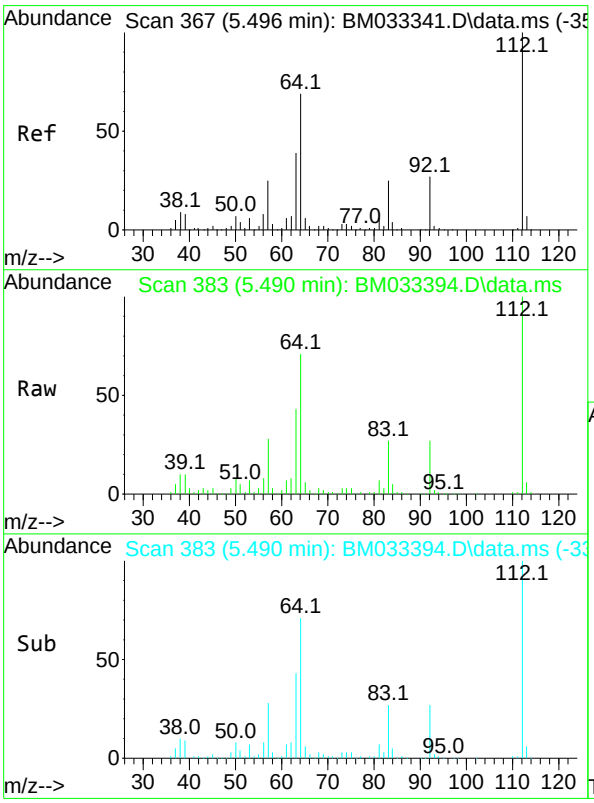
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 7
Delta R.T. -0.012 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion:152 Resp: 58288

Ion	Ratio	Lower	Upper
152	100		
150	159.5	128.9	193.3
115	67.5	53.0	79.6

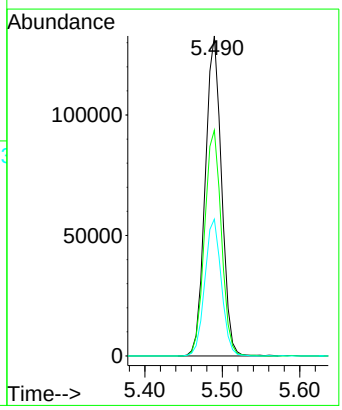


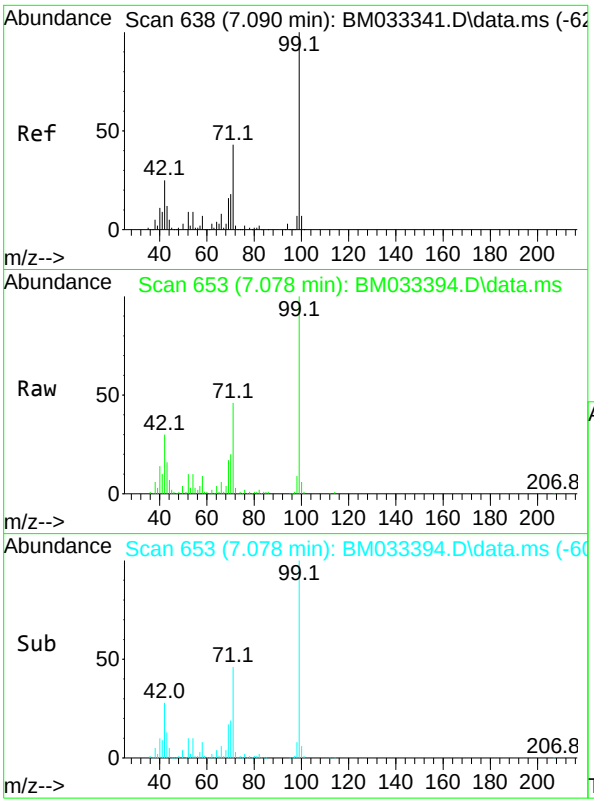


#5
2-Fluorophenol
Concen: 54.579 ng
RT: 5.490 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:112 Resp: 193921

Ion	Ratio	Lower	Upper
112	100		
64	70.6	55.5	83.3
63	42.7	31.3	46.9



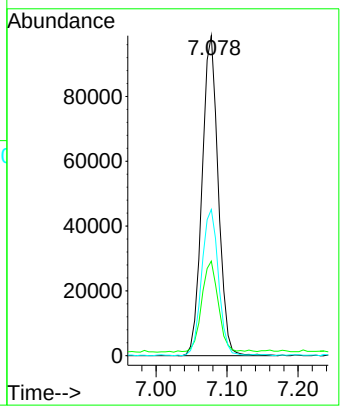


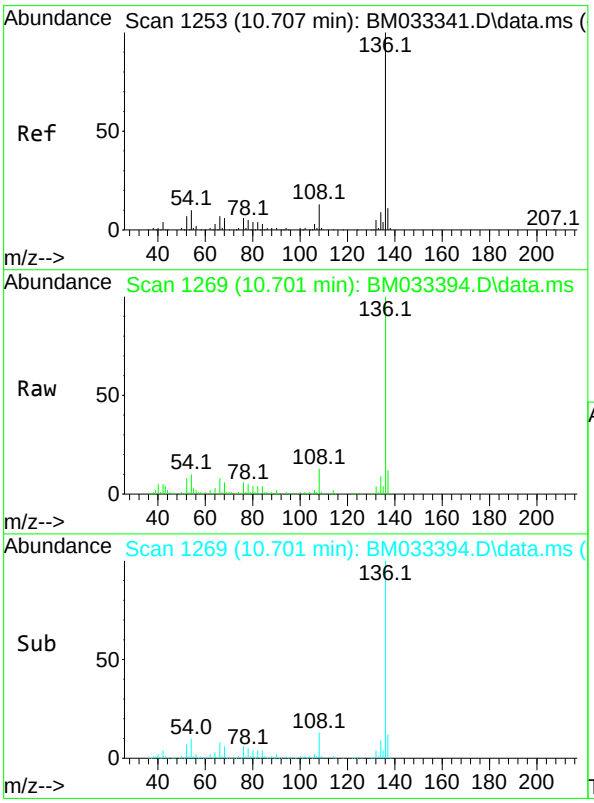
#7
Phenol-d6
Concen: 31.634 ng
RT: 7.078 min Scan# 6
Delta R.T. -0.012 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion: 99 Resp: 156716

Ion	Ratio	Lower	Upper
99	100		
42	29.6	20.3	30.5
71	45.7	34.5	51.7

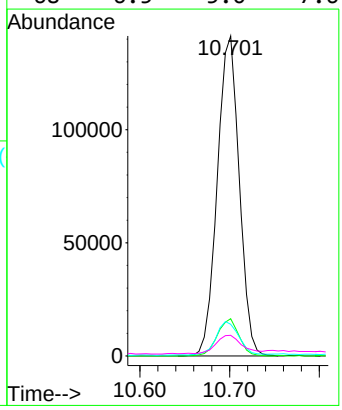


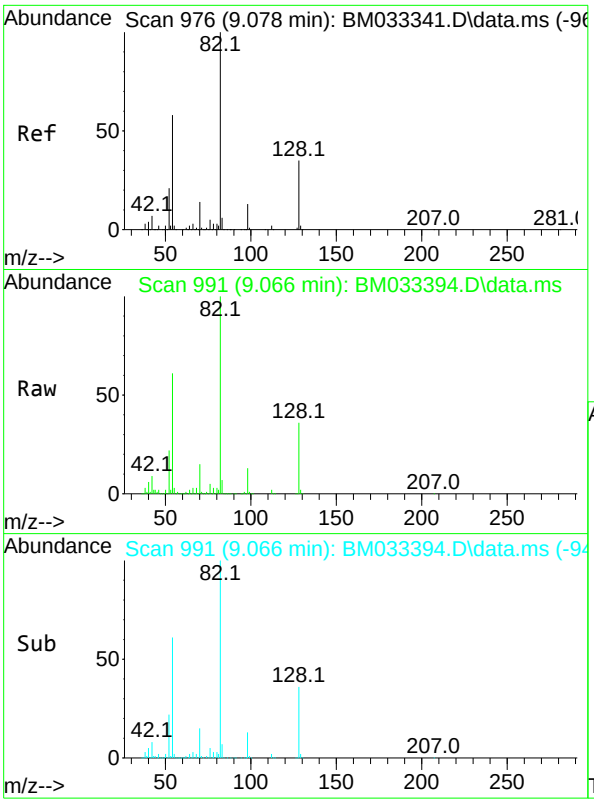


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.701 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:136 Resp: 240346

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	9.9	8.3	12.5
68	6.5	5.0	7.6



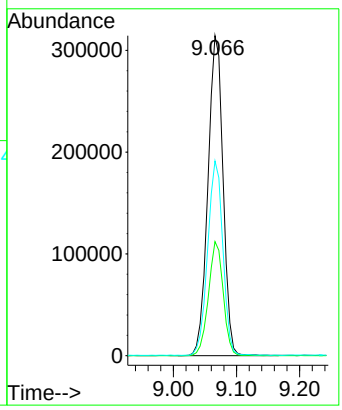


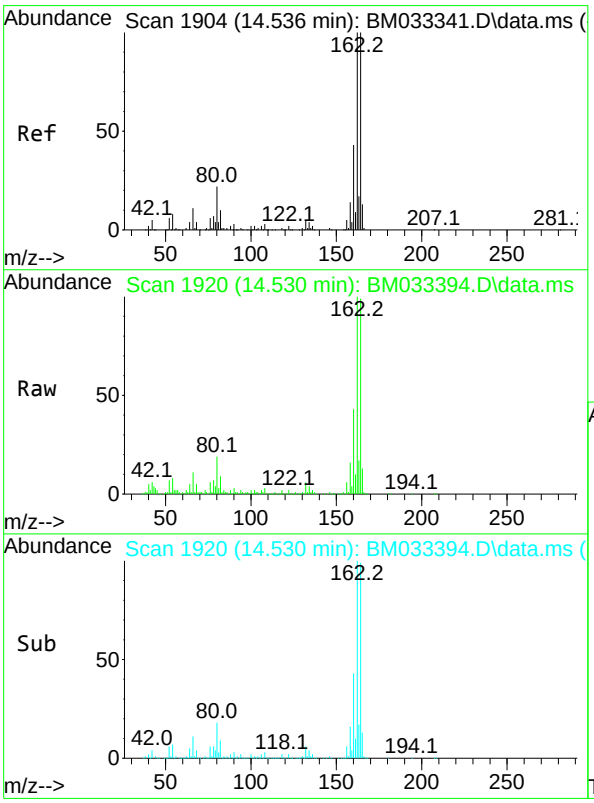
#23
Nitrobenzene-d5
Concen: 92.261 ng
RT: 9.066 min Scan# 9
Delta R.T. -0.012 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion: 82 Resp: 522240

Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.1	42.1
54	60.9	46.1	69.1

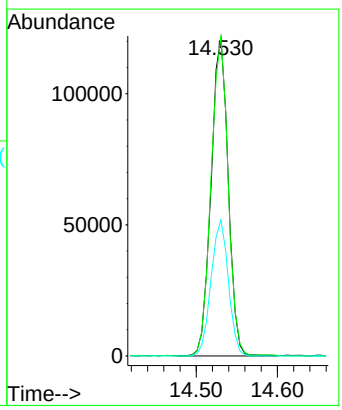


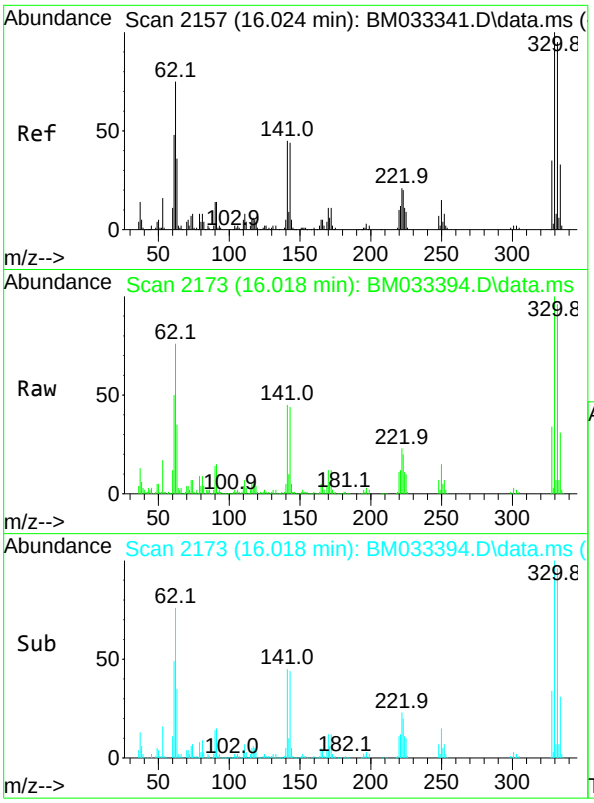


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:164 Resp: 177829

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.7	119.5
160	42.7	34.2	51.4



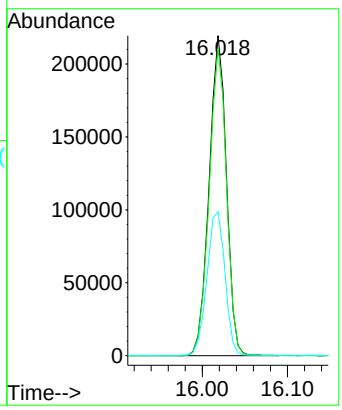


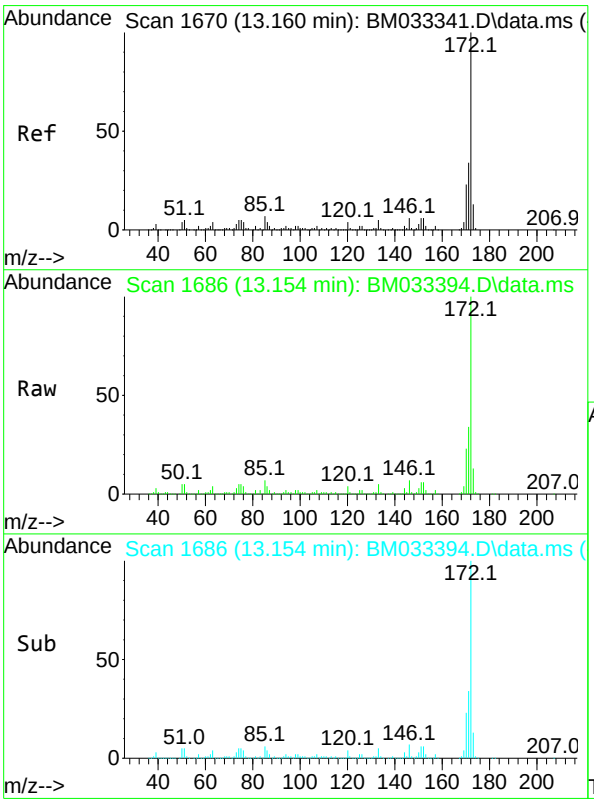
#42
2,4,6-Tribromophenol
Concen: 162.703 ng
RT: 16.018 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion:330 Resp: 309506

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.5	114.7
141	47.3	35.9	53.9

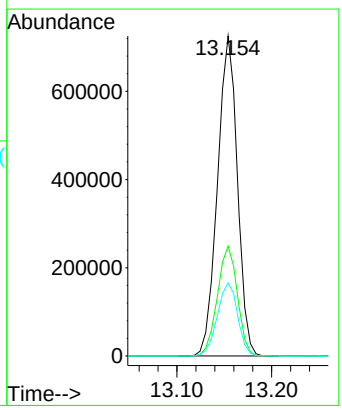


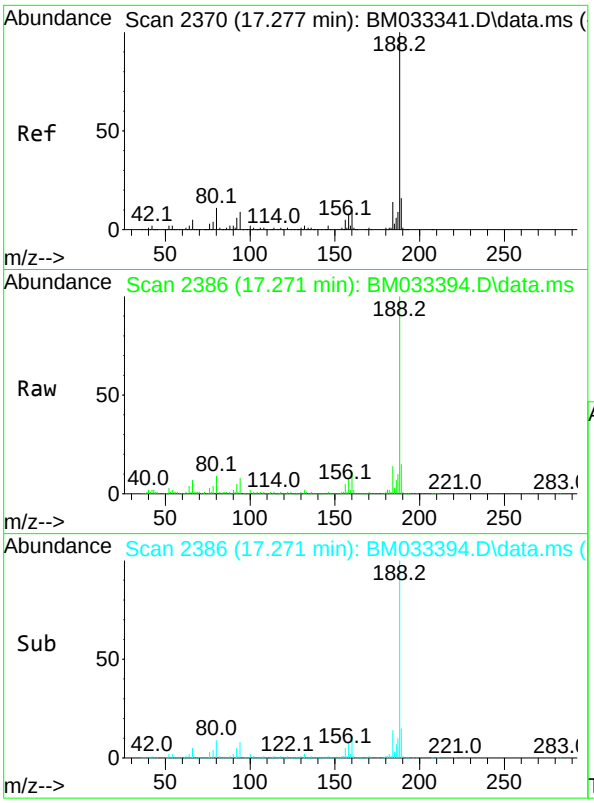


#45
2-Fluorobiphenyl
Concen: 82.357 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:172 Resp: 1058771

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.2	40.8
170	22.9	18.7	28.1



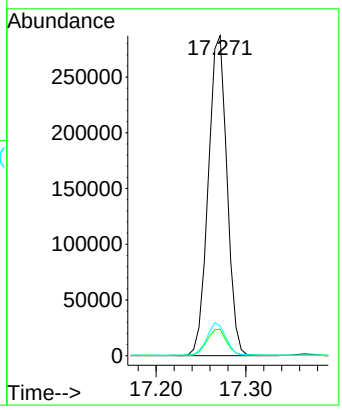


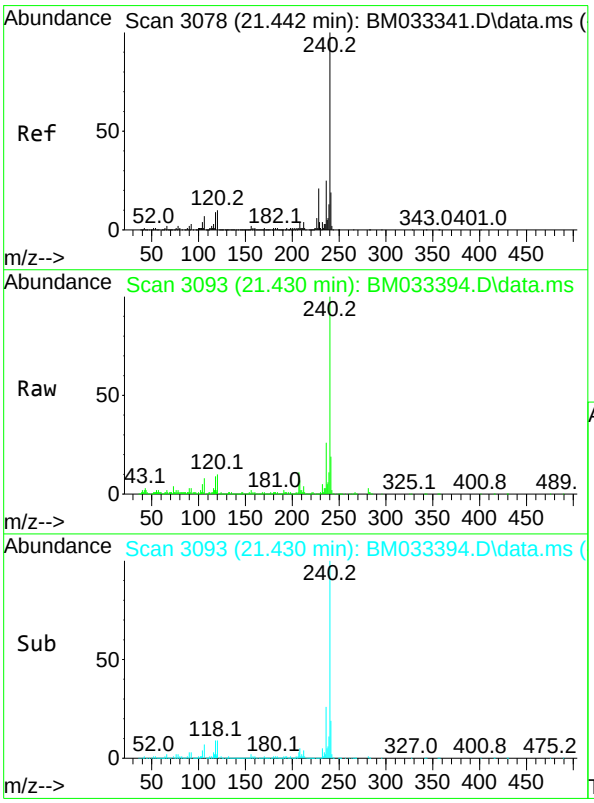
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.271 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion:188 Resp: 415452

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.5	11.3
80	9.3	8.9	13.3

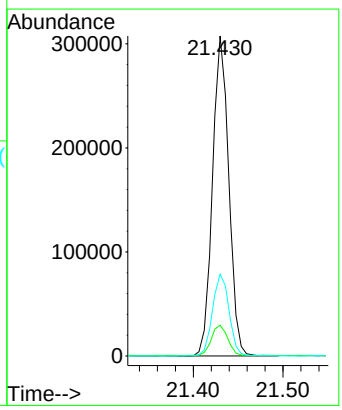


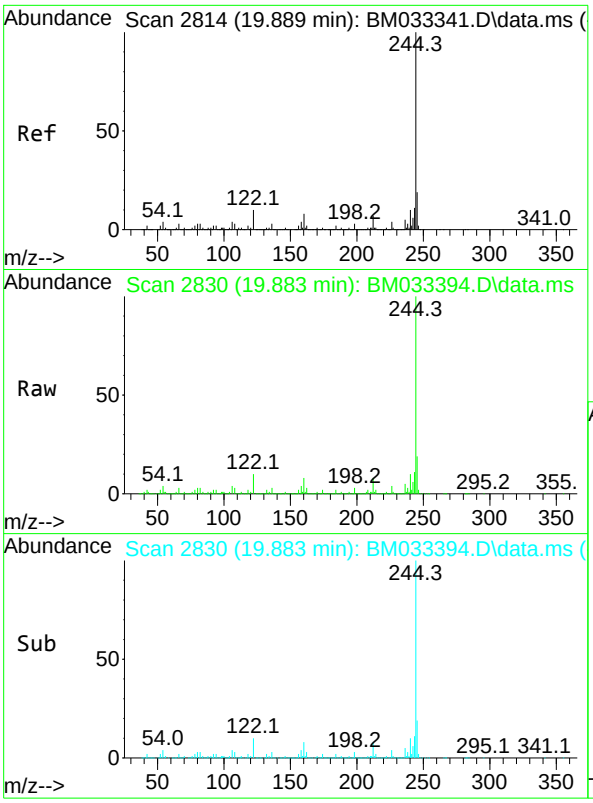


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:240 Resp: 387367

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	25.6	20.3	30.5



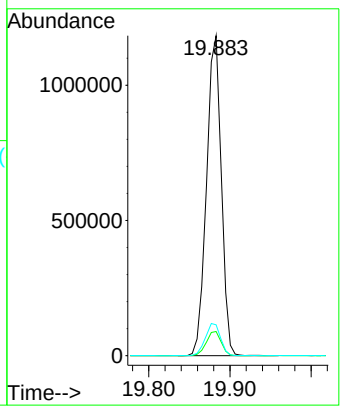


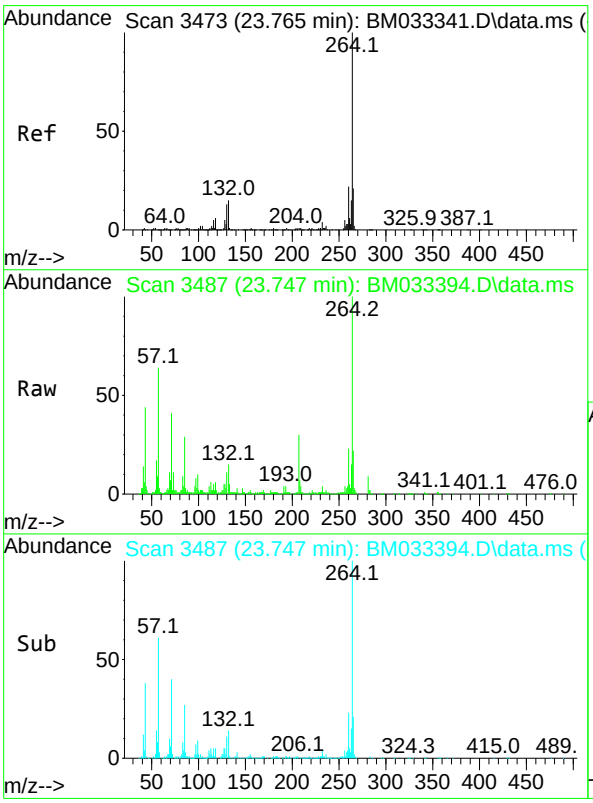
#79
Terphenyl-d14
Concen: 71.322 ng
RT: 19.883 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Instrument :
BNA_M
ClientSampleId :
FDR-MW-4-20211202

Tgt Ion:244 Resp: 1491230

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.7	8.4	12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BM033394.D
Acq: 10 Dec 2021 15:01

Tgt Ion:264 Resp: 321344

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.7	26.5
265	21.6	17.7	26.5