Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
Data File : BM035465.D
Acq On : 14 Jun 2022 13:45
Operator : CG/JU
Sample : PB145464BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Quant Time: Jun 15 03:06:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	287215	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1221045	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	752304	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1546988	20.000	ng	# 0.00
76) Chrysene-d12	21.392	240	1215029	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1058811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2515263	148.507	ng	0.00
7) Phenol-d6	7.004	99	3240671	138.073	ng	0.00
23) Nitrobenzene-d5	8.981	82	1949967	86.784	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1106720	138.176	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4565709	86.702	ng	0.00
79) Terphenyl-d14	19.833	244	6140102	96.488	ng	0.00
Target Compounds						Qvalue

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

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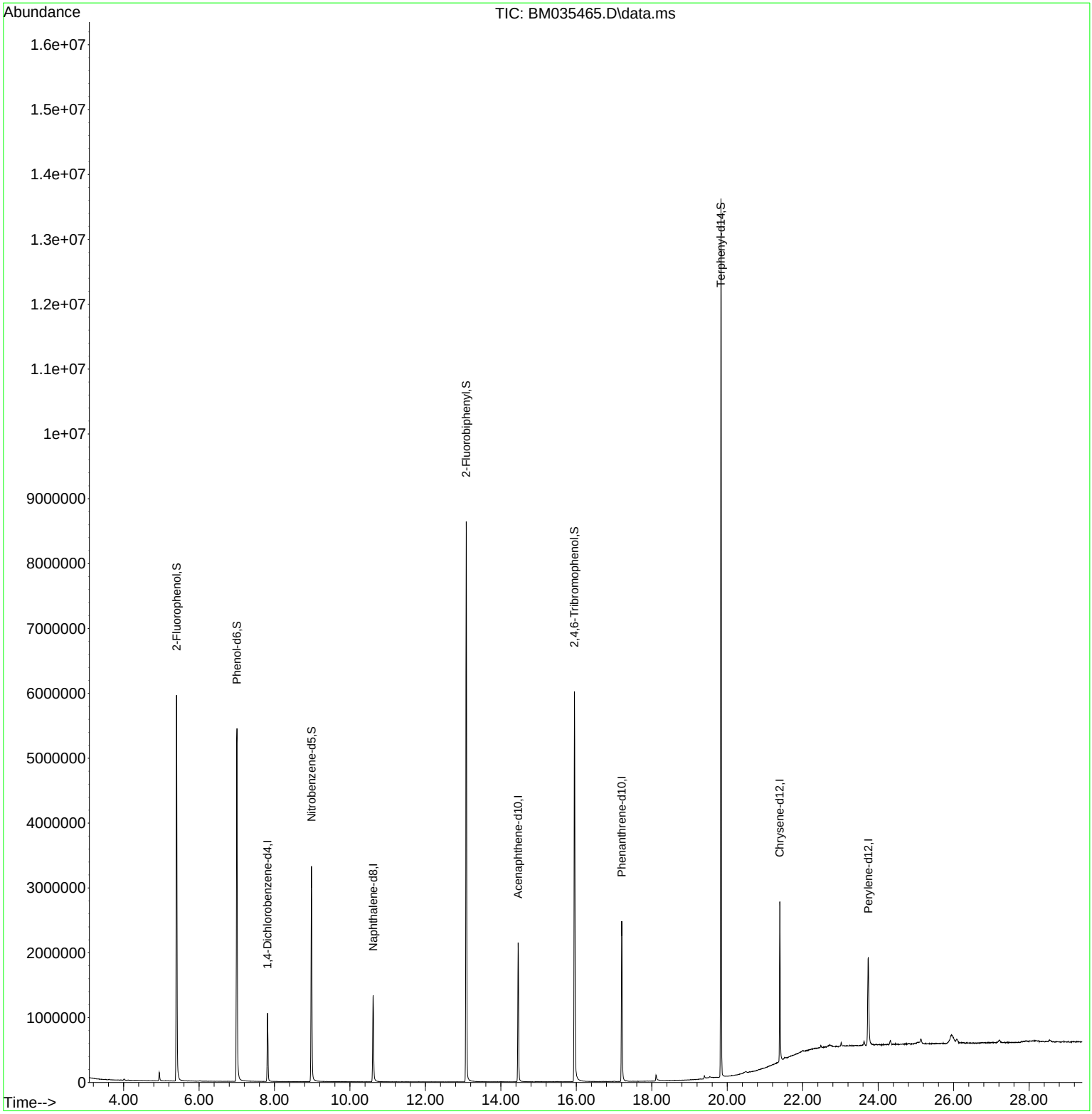
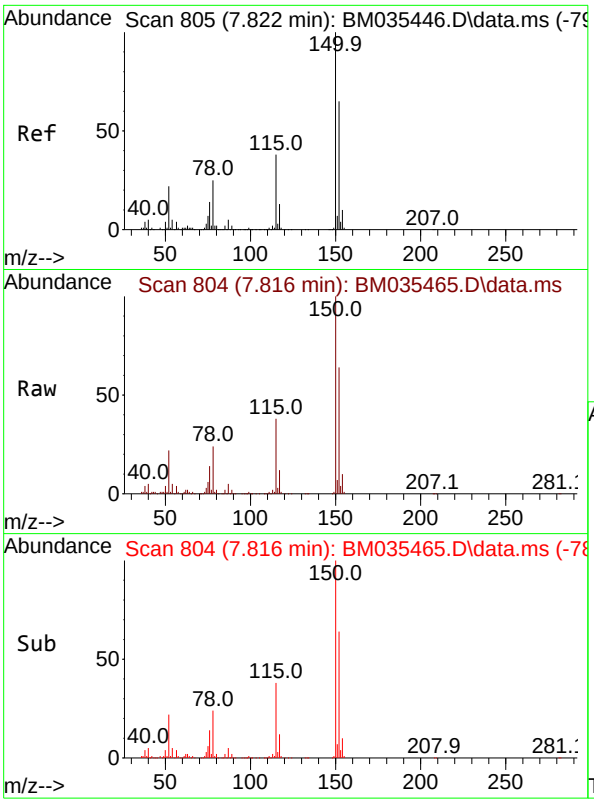


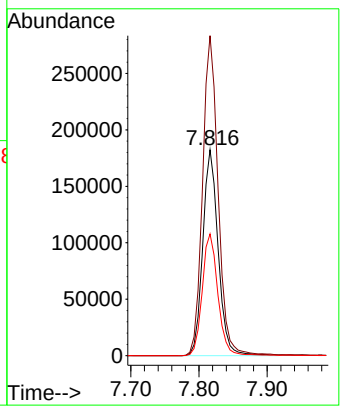


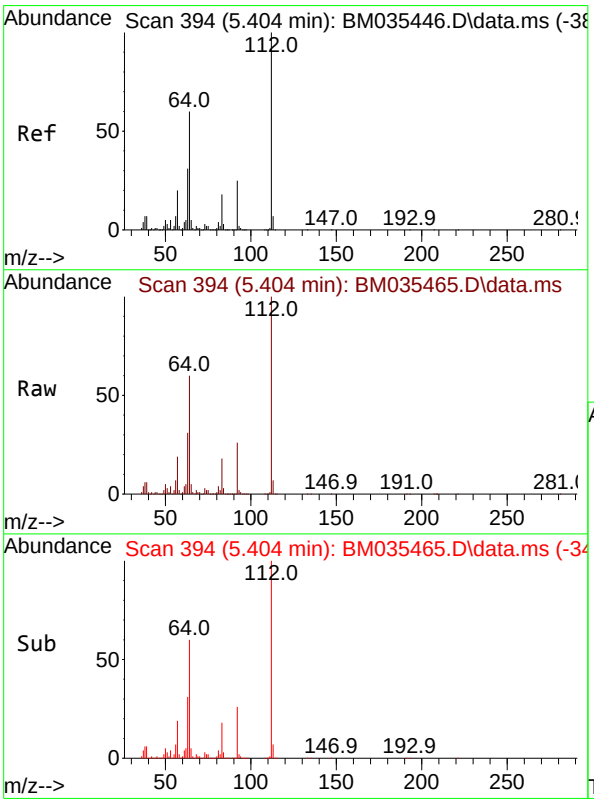
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 8(
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion:152 Resp: 287215

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.9	187.3
115	59.1	47.9	71.9

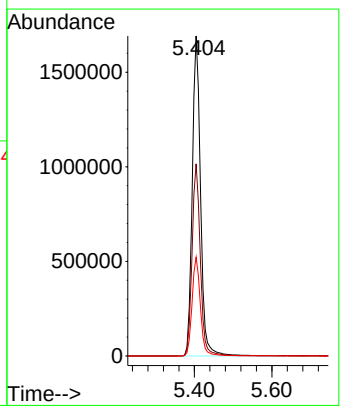


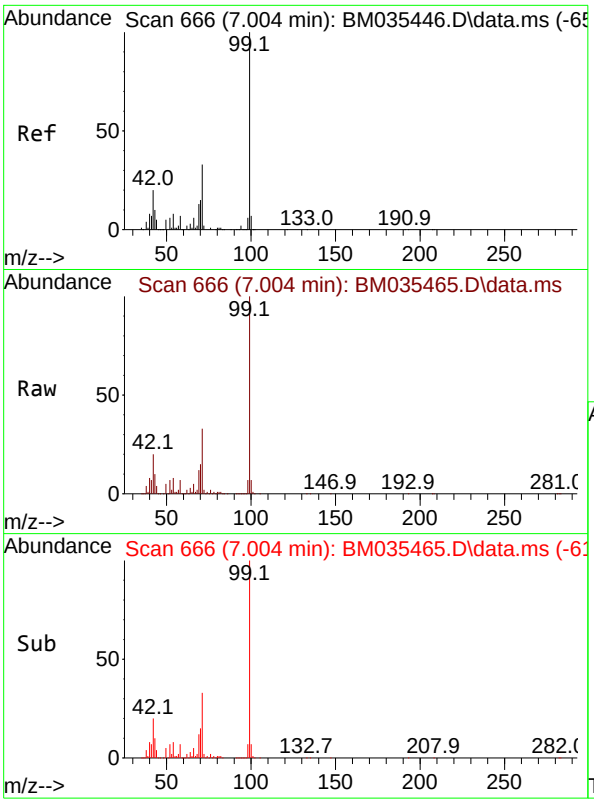


#5
2-Fluorophenol
Concen: 148.507 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:112 Resp: 2515263

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.8	71.6
63	30.9	26.6	40.0



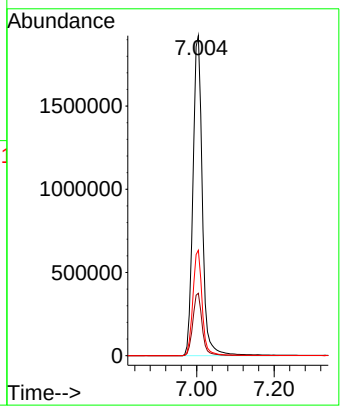


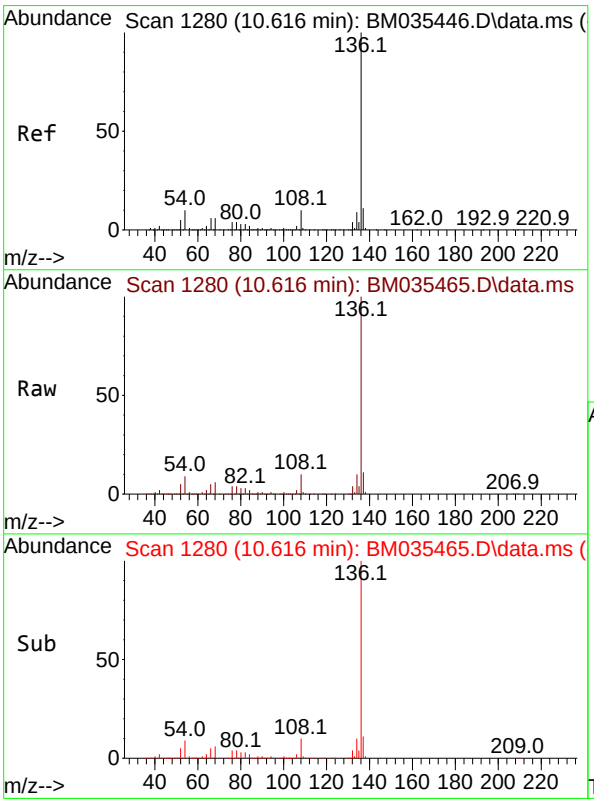
#7
Phenol-d6
Concen: 138.073 ng
RT: 7.004 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion: 99 Resp: 3240671

Ion	Ratio	Lower	Upper
99	100		
42	19.5	18.8	28.2
71	32.9	30.2	45.2

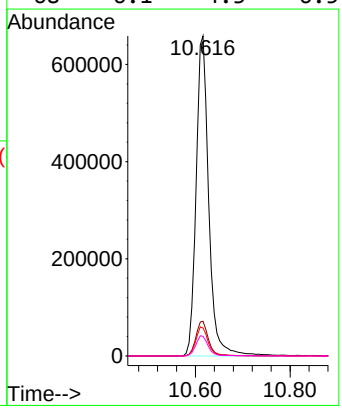


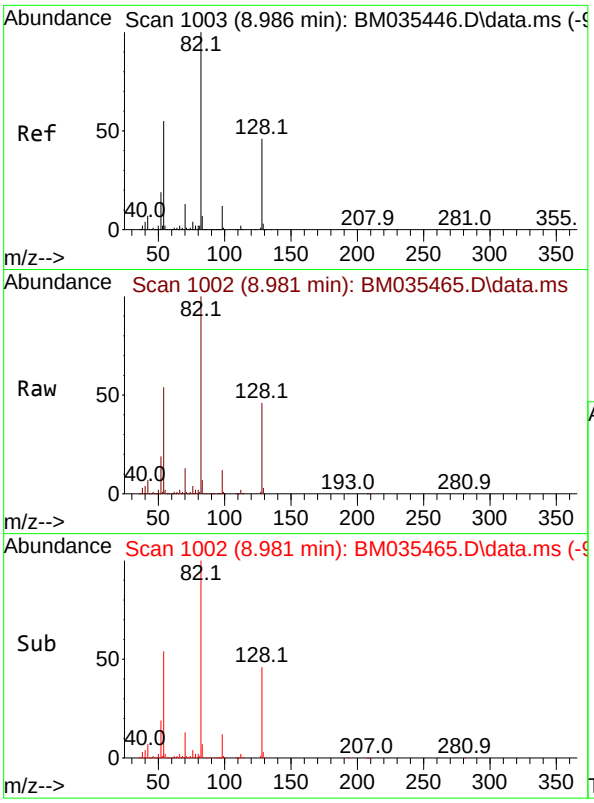


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:136 Resp: 1221045

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	7.0	10.4
68	6.1	4.3	6.5



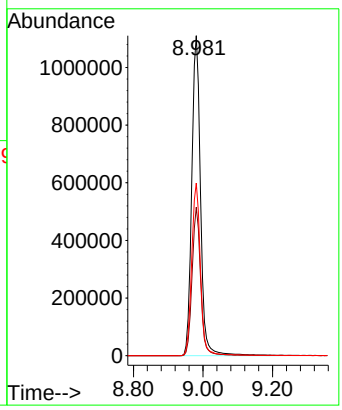


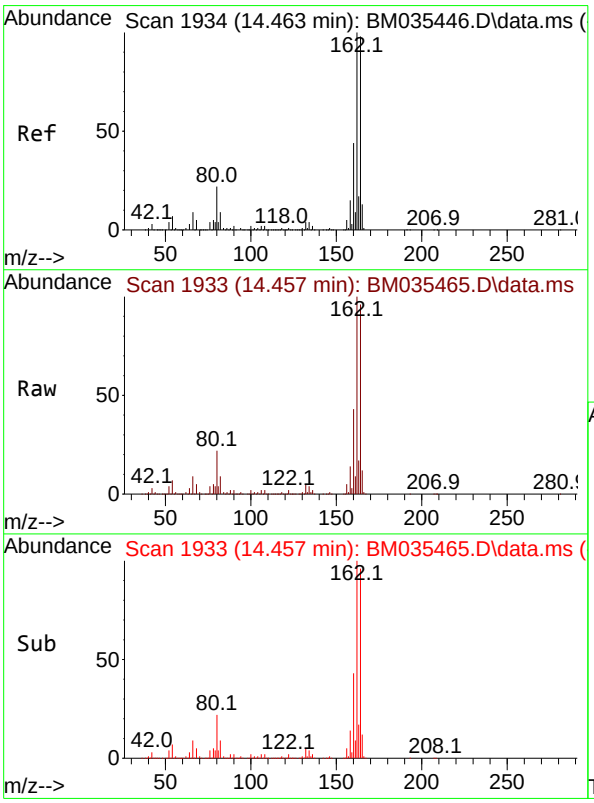
#23
Nitrobenzene-d5
Concen: 86.784 ng
RT: 8.981 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion: 82 Resp: 1949967

Ion	Ratio	Lower	Upper
82	100		
128	46.4	33.7	50.5
54	53.9	43.2	64.8

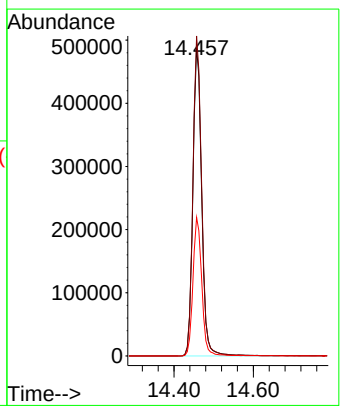


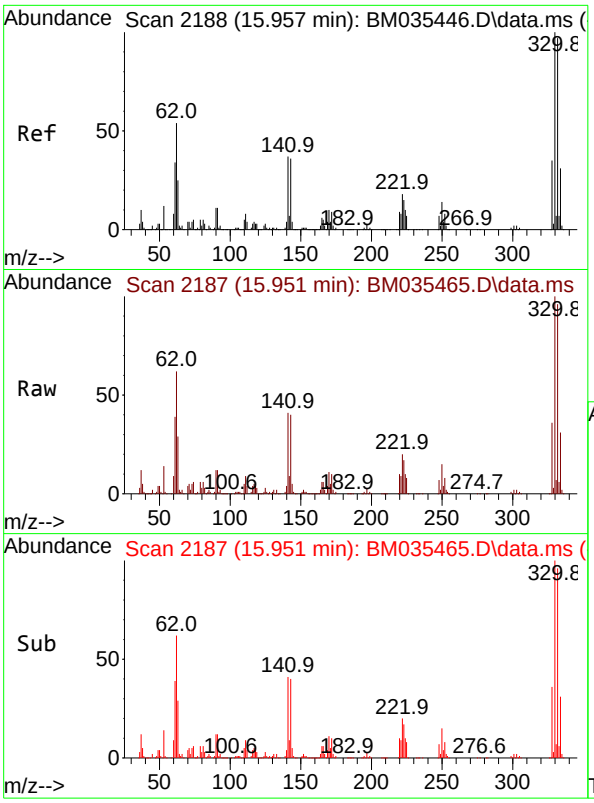


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:164 Resp: 752304

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	45.0	37.0	55.4



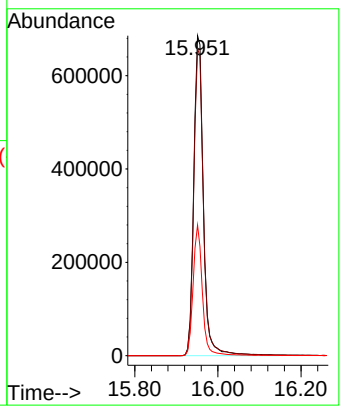


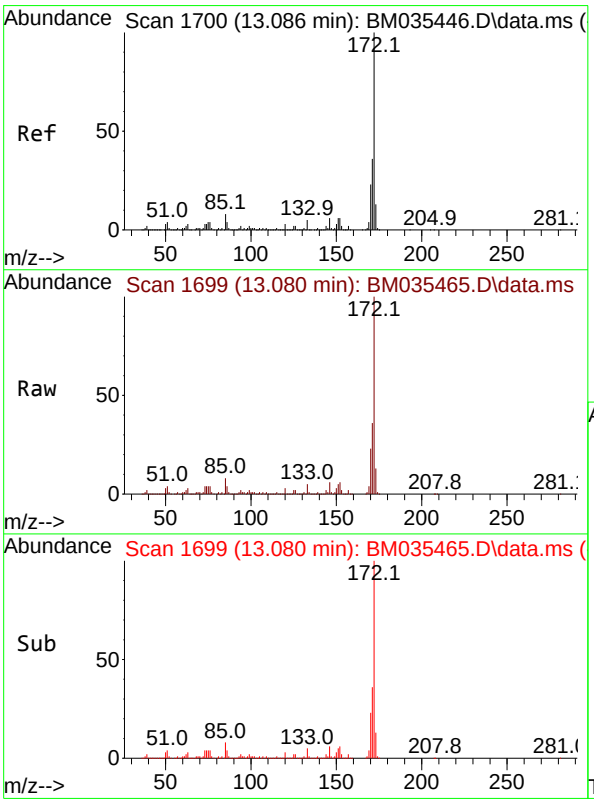
#42
2,4,6-Tribromophenol
Concen: 138.176 ng
RT: 15.951 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion:330 Resp: 1106720

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.4
141	39.1	35.3	52.9

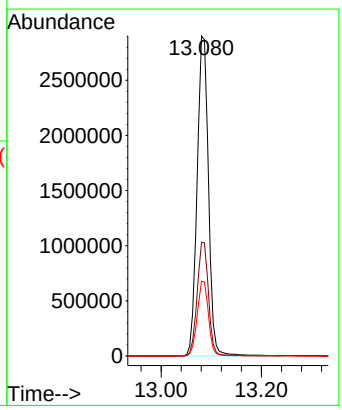


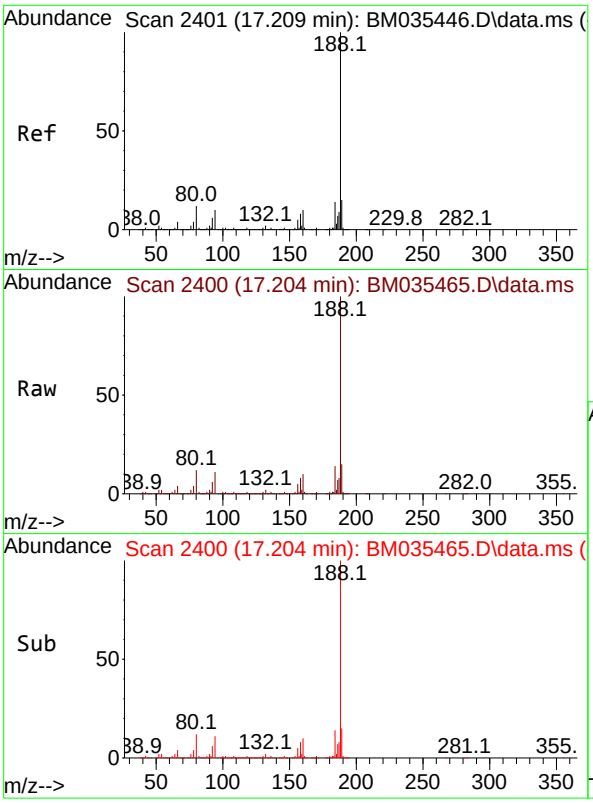


#45
2-Fluorobiphenyl
Concen: 86.702 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:172 Resp: 4565709

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.3	18.7	28.1



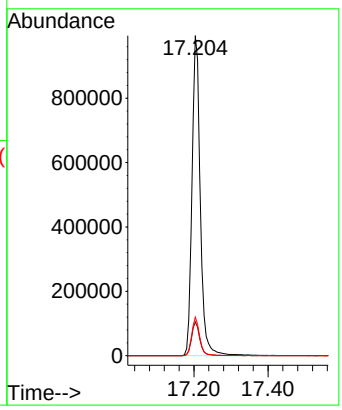


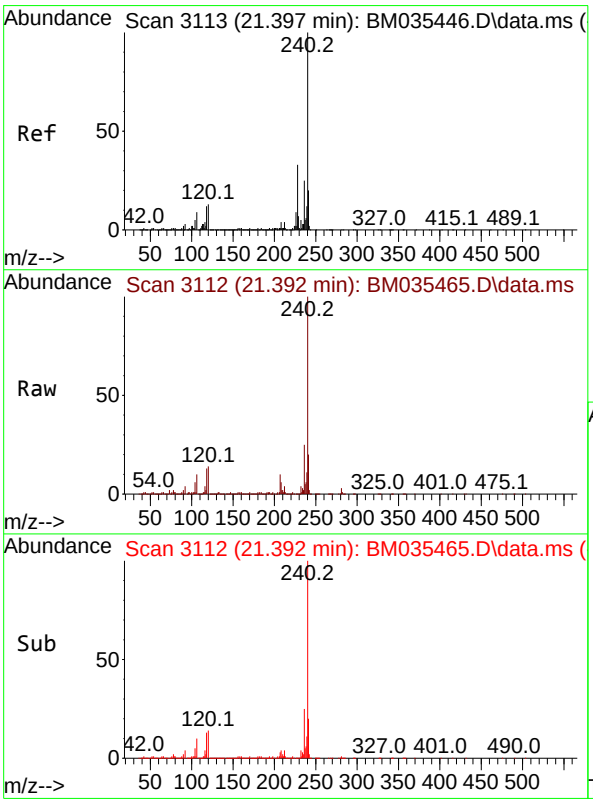
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion:188 Resp: 1546988

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.0	10.4#
80	12.0	7.6	11.4#

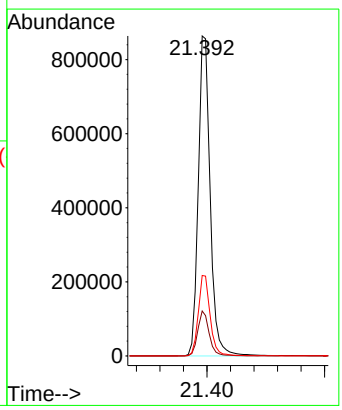


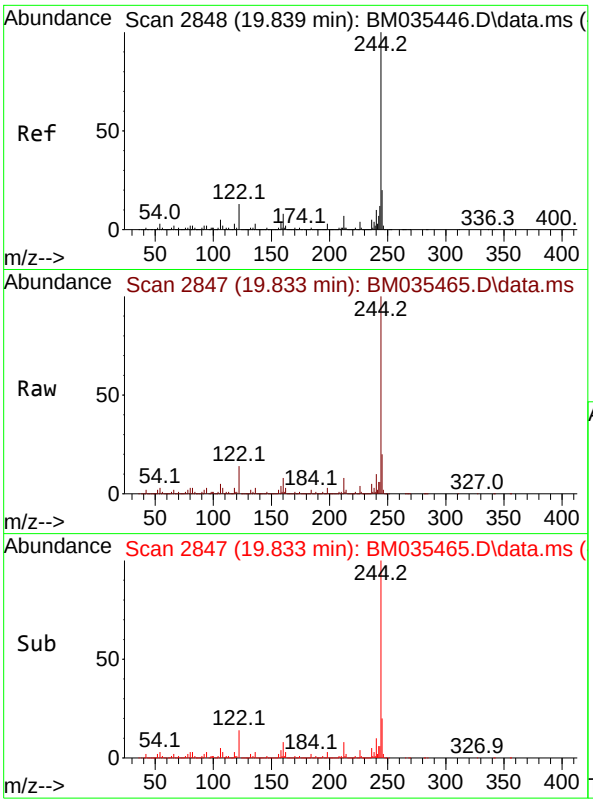


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:240 Resp: 1215029

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.4	14.0#
236	25.1	20.6	30.8



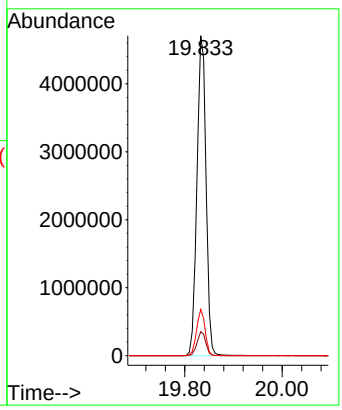


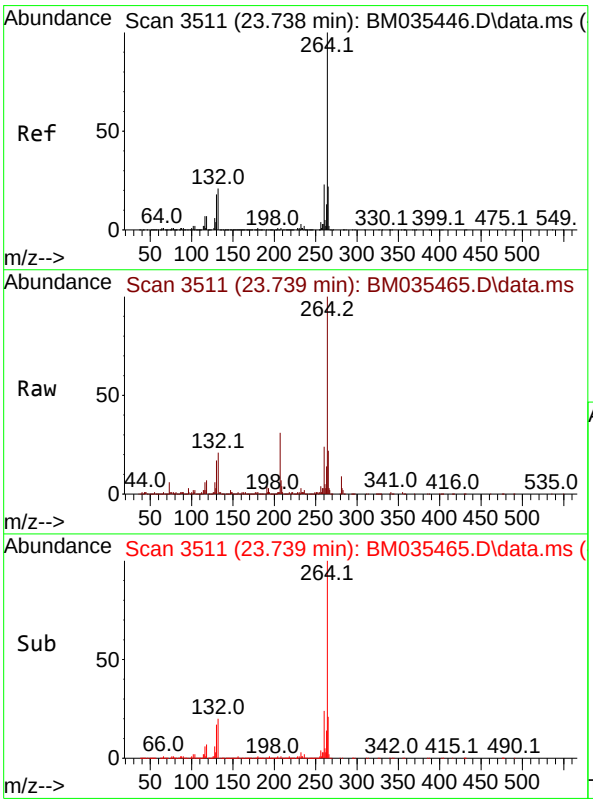
#79
Terphenyl-d14
Concen: 96.488 ng
RT: 19.833 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

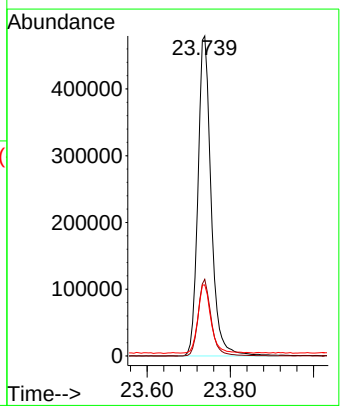
Tgt Ion:244 Resp: 6140102

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.4
122	14.5	8.3	12.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:264 Resp: 1058811

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.2	17.5	26.3