Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
Data File : BM032880.D
Acq On : 04 Nov 2021 18:12
Operator : CG/JU
Sample : M4499-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Quant Time: Nov 07 08:50:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 16:07:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	105158	20.000	ng	0.00
21) Naphthalene-d8	10.266	136	405806	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	232826	20.000	ng	0.00
64) Phenanthrene-d10	16.883	188	445682	20.000	ng	-0.01
76) Chrysene-d12	21.065	240	421055	20.000	ng	-0.01
86) Perylene-d12	23.177	264	444431	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	893833	148.187	ng	0.00
7) Phenol-d6	6.695	99	1042020	116.005	ng	0.00
23) Nitrobenzene-d5	8.642	82	725799	97.892	ng	0.00
42) 2,4,6-Tribromophenol	15.642	330	353074	135.407	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1534209	102.202	ng	0.00
79) Terphenyl-d14	19.518	244	1911461	99.113	ng	0.00
Target Compounds						Qvalue

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

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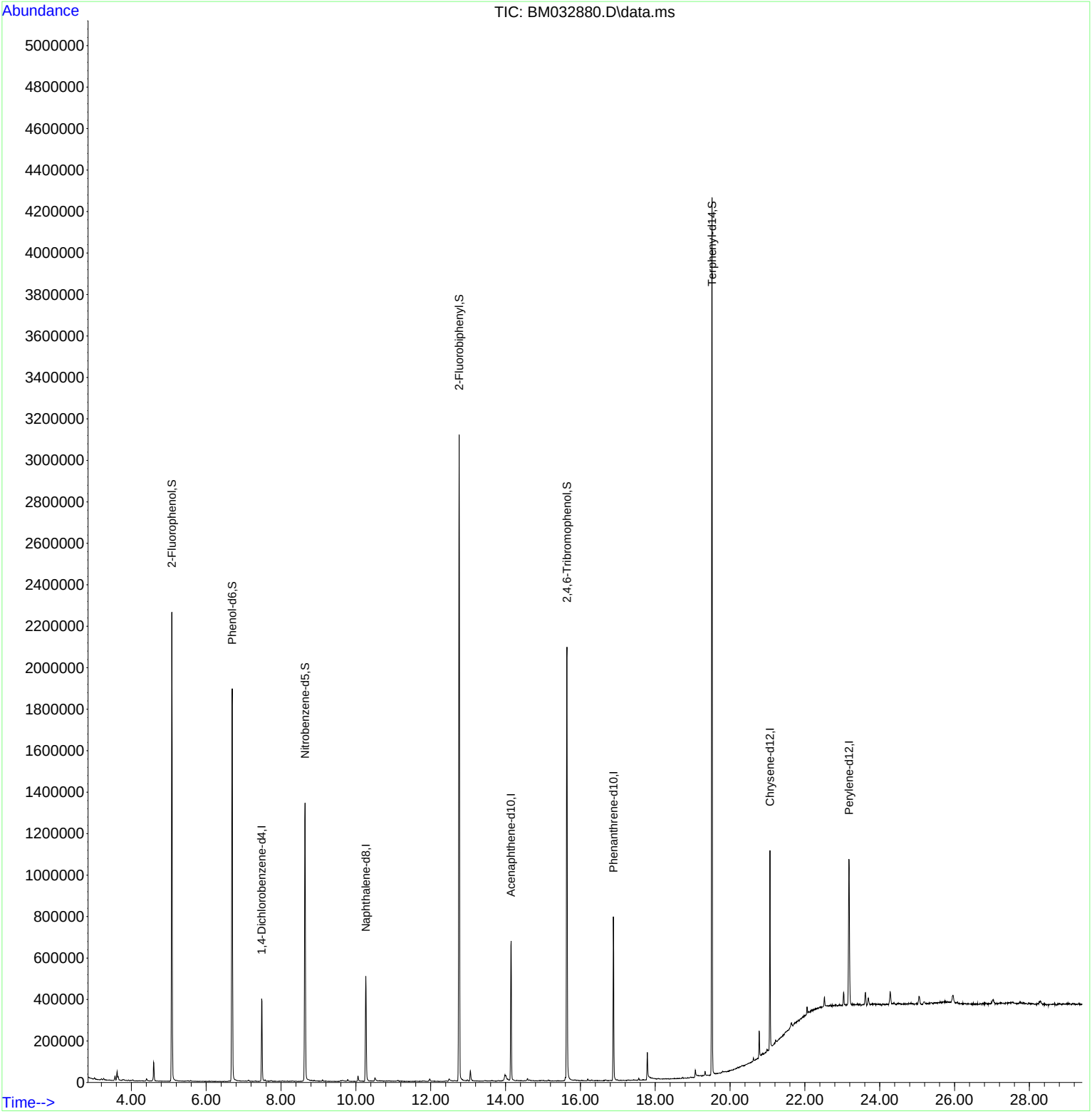
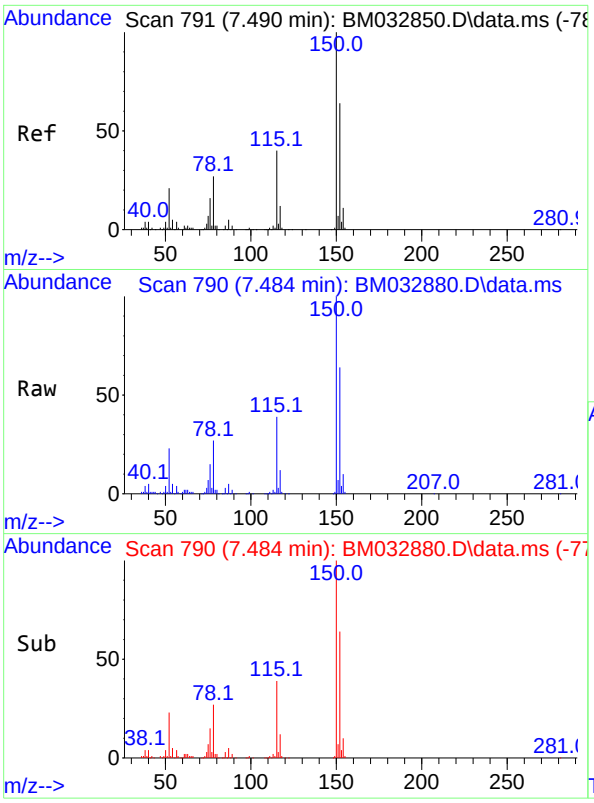


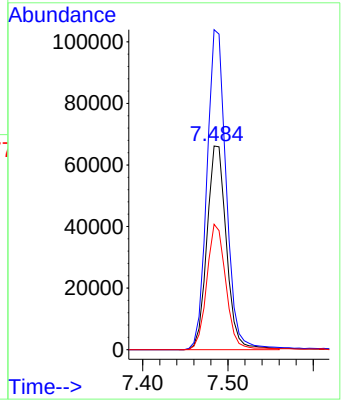


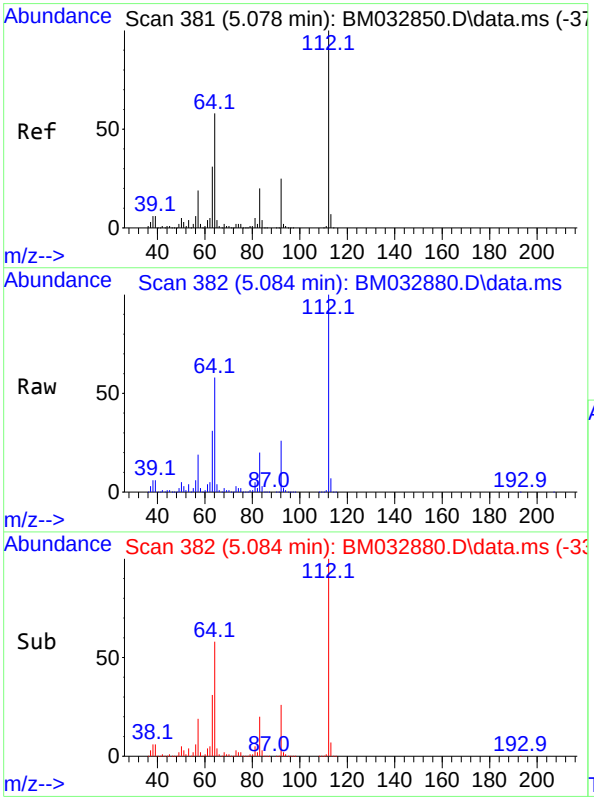
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.484 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion:152 Resp: 105158

Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.4	183.6
115	61.6	53.8	80.8

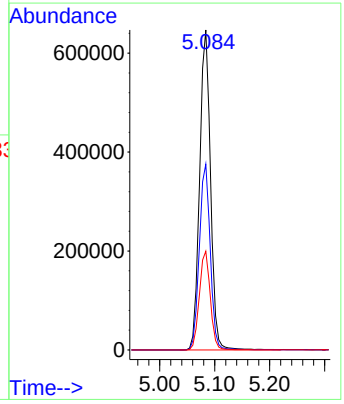


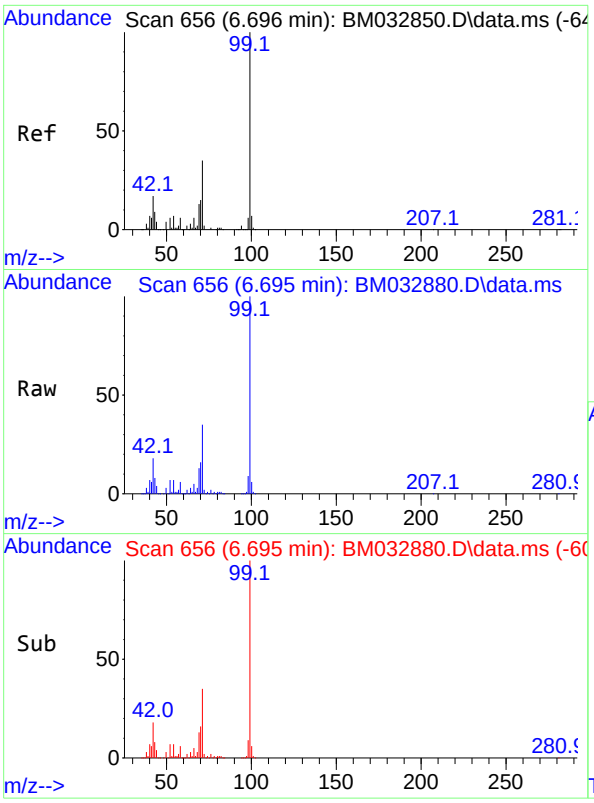


#5
2-Fluorophenol
Concen: 148.187 ng
RT: 5.084 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:112 Resp: 893833

Ion	Ratio	Lower	Upper
112	100		
64	58.1	53.7	80.5
63	30.9	33.9	50.9#



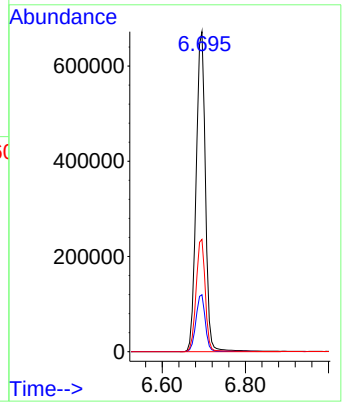


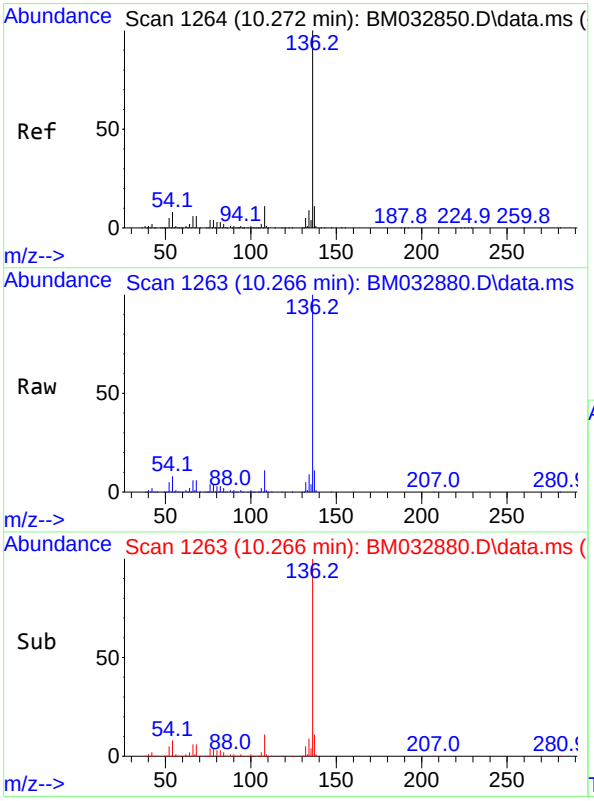
#7
Phenol-d6
Concen: 116.005 ng
RT: 6.695 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion: 99 Resp: 1042020

Ion	Ratio	Lower	Upper
99	100		
42	17.8	23.0	34.6#
71	35.1	37.8	56.8#

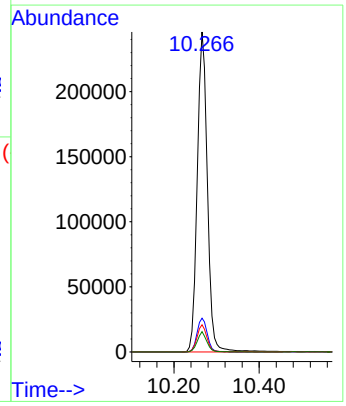


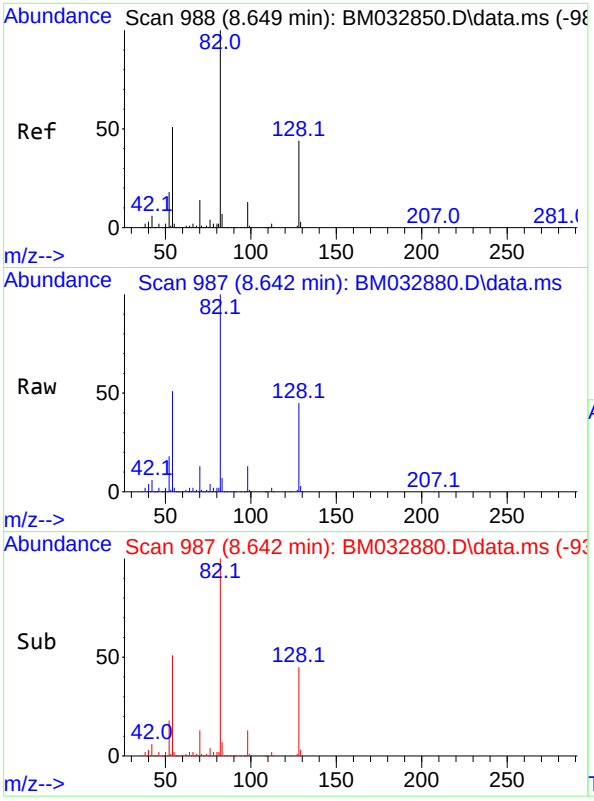


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.266 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:136 Resp: 405806

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.5	7.4	11.0
68	6.3	3.8	5.8#



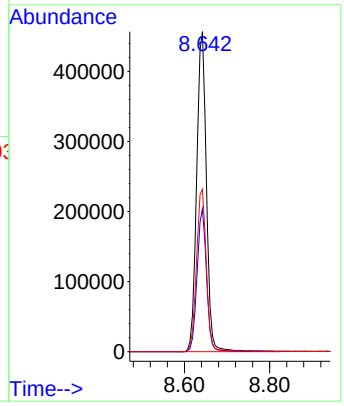


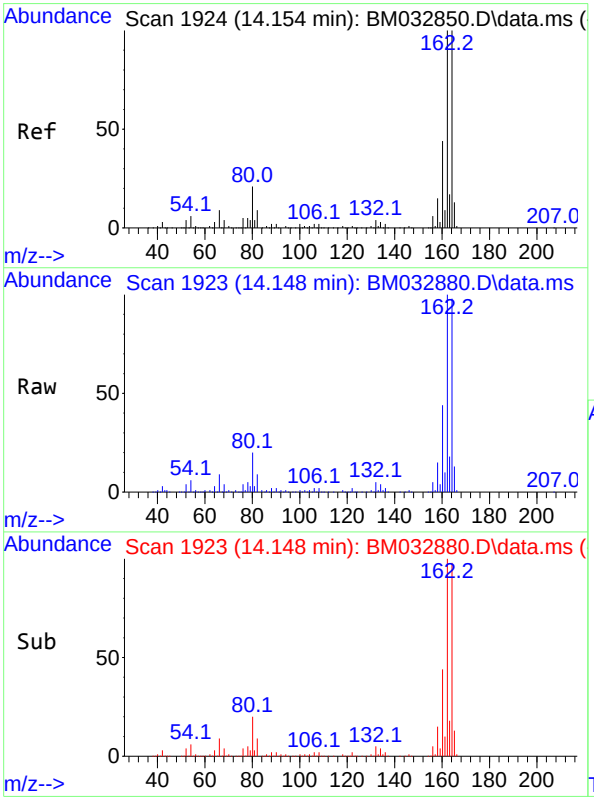
#23
Nitrobenzene-d5
Concen: 97.892 ng
RT: 8.642 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion: 82 Resp: 725799

Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.0	43.6#
54	50.7	45.8	68.8

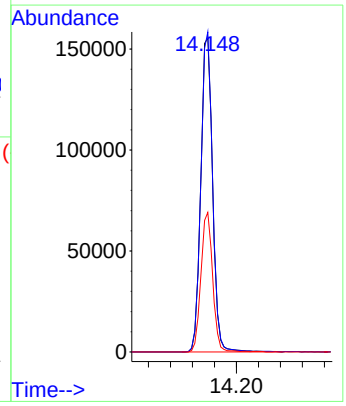


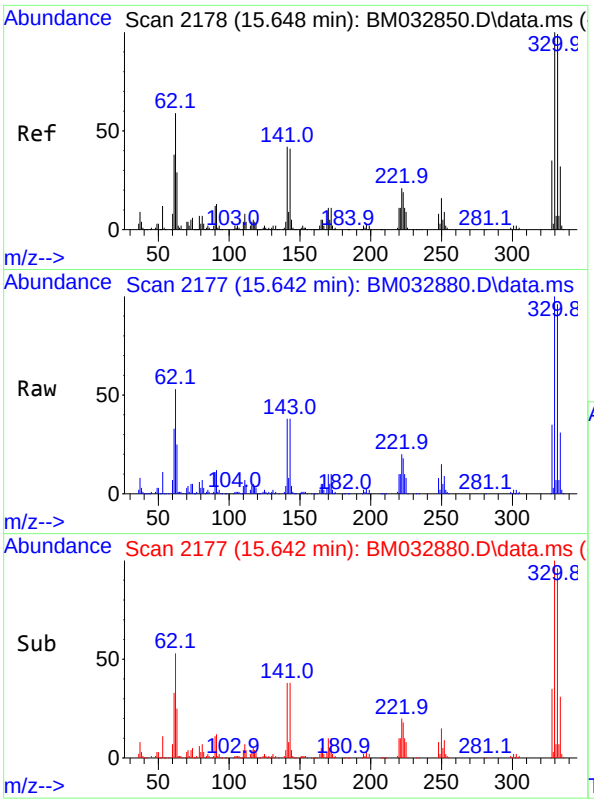


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:164 Resp: 232826

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.6	121.0
160	44.4	35.1	52.7



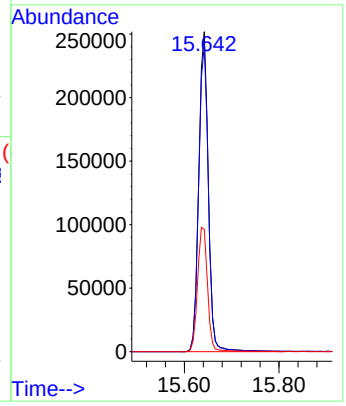


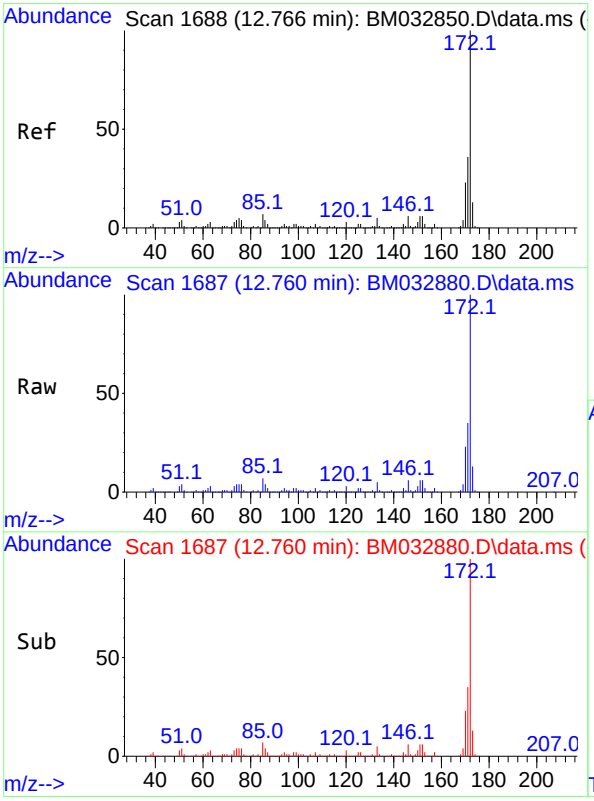
#42
2,4,6-Tribromophenol
Concen: 135.407 ng
RT: 15.642 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion:330 Resp: 353074

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	40.7	50.7	76.1#

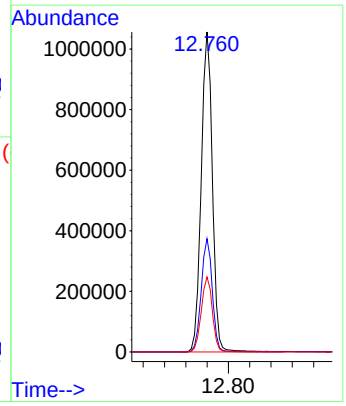


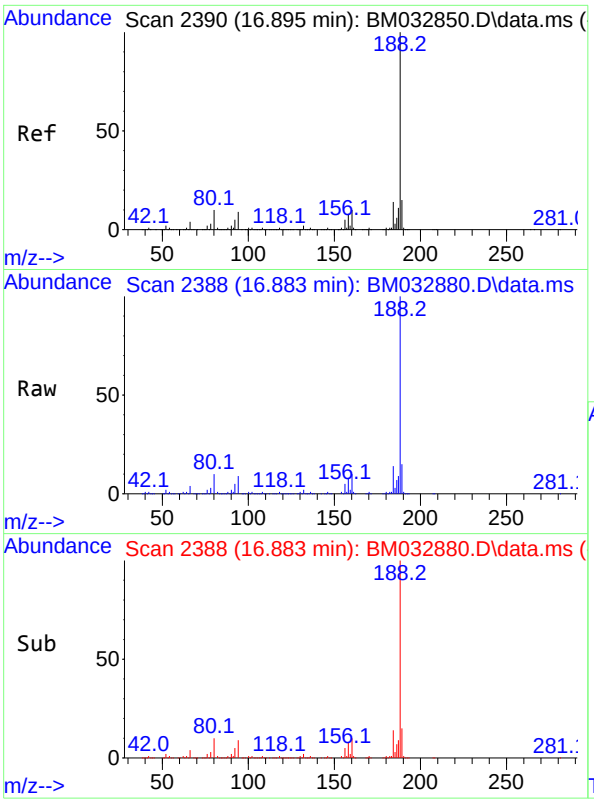


#45
2-Fluorobiphenyl
Concen: 102.202 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:172 Resp: 1534209

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	23.4	18.6	27.8



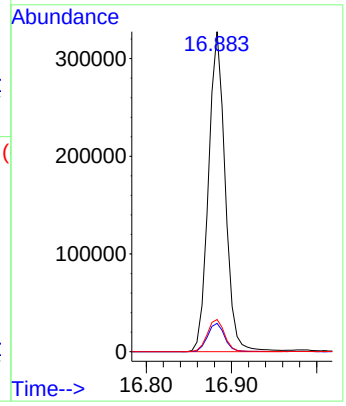


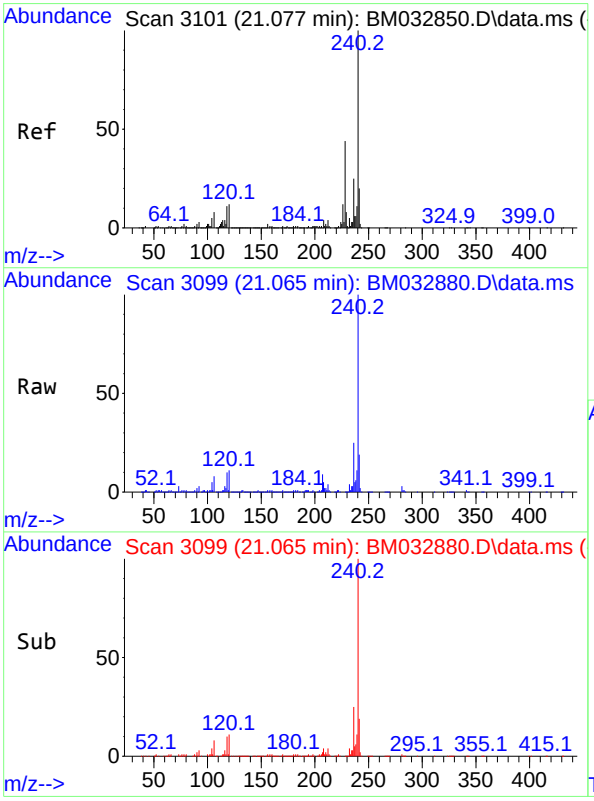
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.883 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion:188 Resp: 445682

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.3	9.5
80	10.1	7.3	10.9

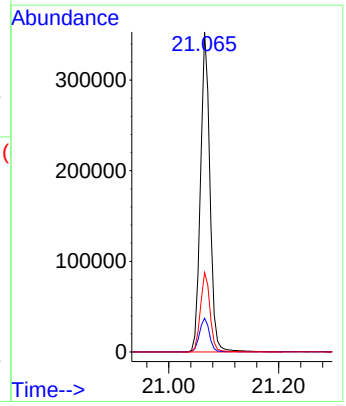


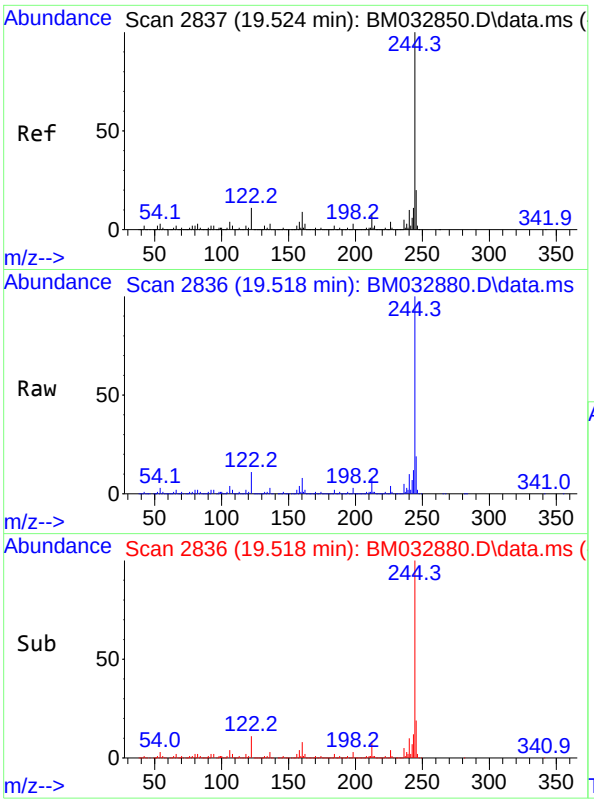


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.065 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:240 Resp: 421055

Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.8	11.6
236	24.8	20.9	31.3



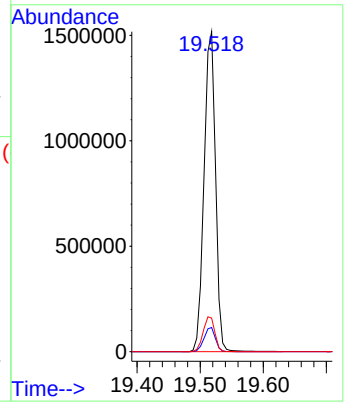


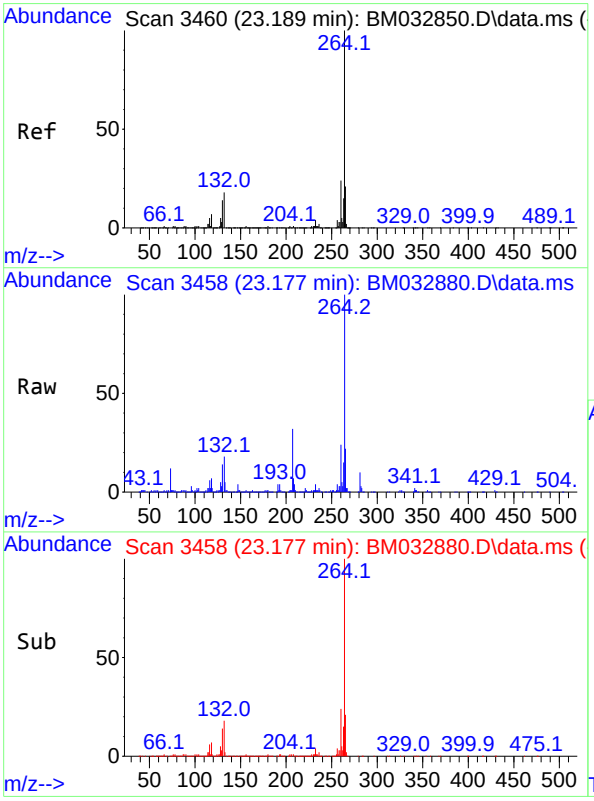
#79
Terphenyl-d14
Concen: 99.113 ng
RT: 19.518 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WEL-BRIDGE

Tgt Ion:244 Resp: 1911461

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.5	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032880.D
Acq: 04 Nov 2021 18:12

Tgt Ion:264 Resp: 444431

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	22.4	18.3	27.5