Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110420\
Data File : BP003810.D
Acq On : 04 Nov 2020 17:31
Operator : CG/JU
Sample : L4607-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OW-02

Quant Time: Nov 05 15:46:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	159149	20.00	ng	0.00
21) Naphthalene-d8	11.122	136	629391	20.00	ng	# 0.00
39) Acenaphthene-d10	14.910	164	381438	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	775671	20.00	ng	# 0.00
76) Chrysene-d12	21.645	240	727137	20.00	ng	0.00
86) Perylene-d12	24.110	264	742894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	557236	58.44	ng	0.00
7) Phenol-d6	7.452	99	414596	30.29	ng	0.00
23) Nitrobenzene-d5	9.457	82	1125213	87.56	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	642973	134.77	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	2397990	87.89	ng	0.00
79) Terphenyl-d14	20.122	244	2968675	78.88	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.481	94	46684	3.53	ng	81
50) Dimethylphthalate	14.334	163	110633	3.71	ng	99

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

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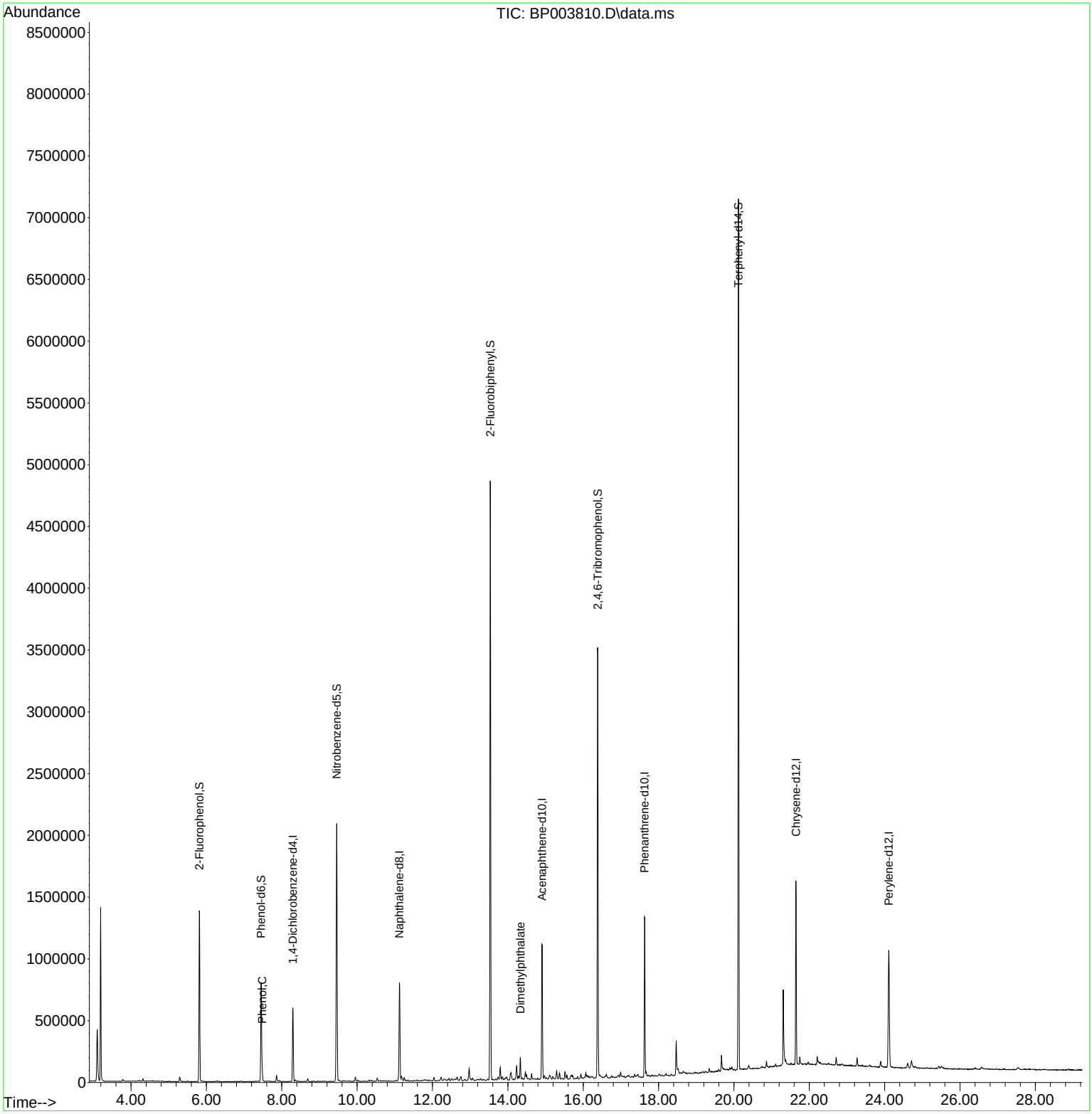

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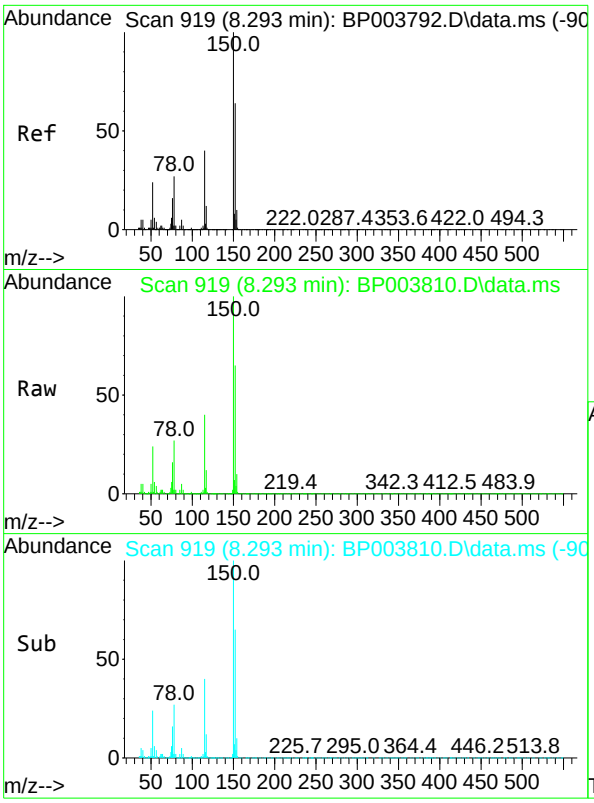
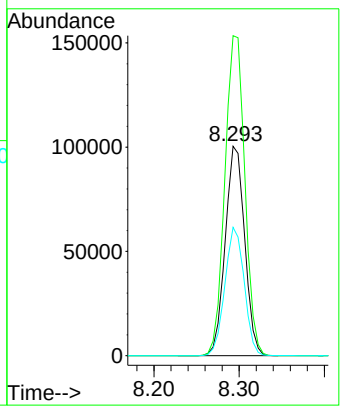
BNA_P
ClientSampleId :
OW-02

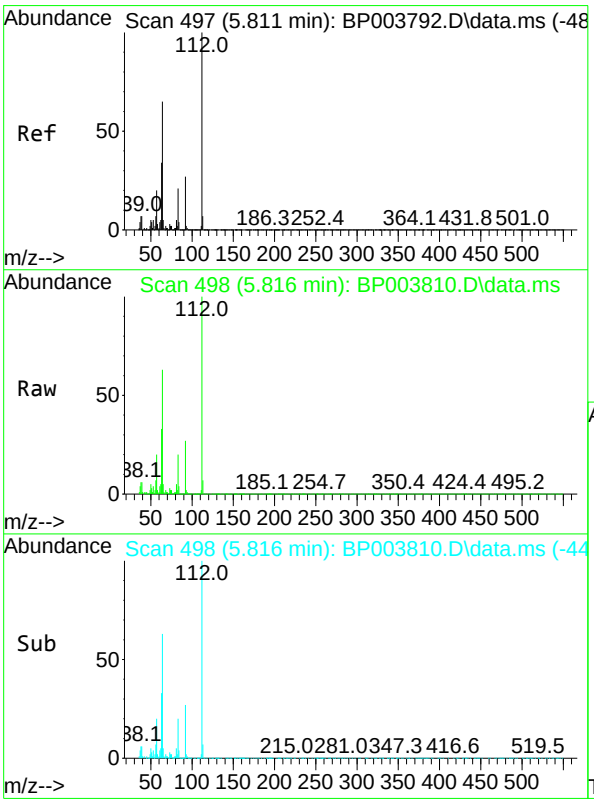


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:152 Resp: 159149

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.8	185.6
115	61.3	43.8	65.6

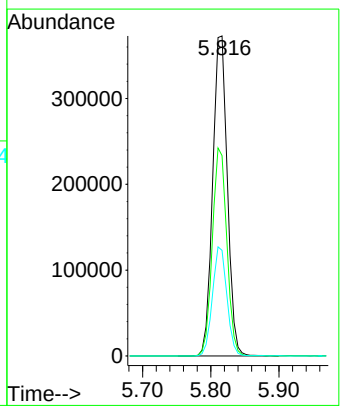


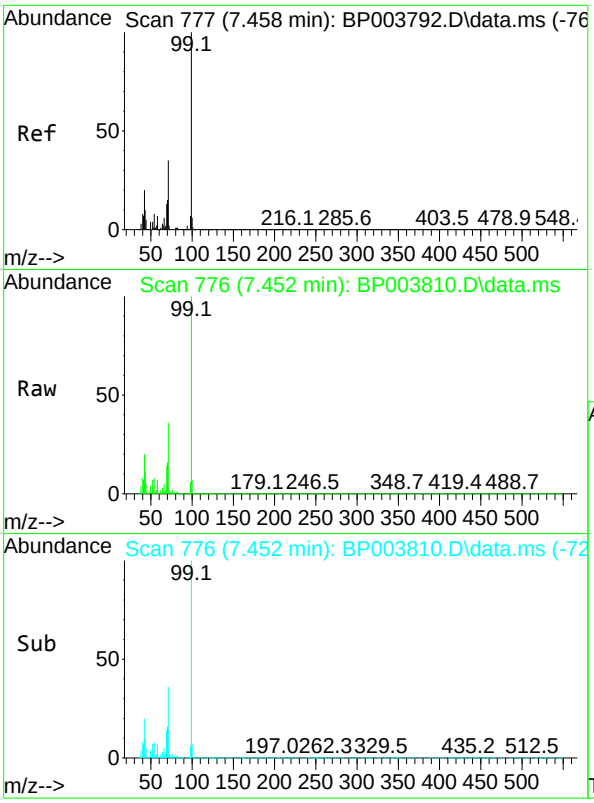


#5
2-Fluorophenol
Concen: 58.44 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:112 Resp: 557236

Ion	Ratio	Lower	Upper
112	100		
64	62.6	32.8	49.2#
63	33.0	17.0	25.4#

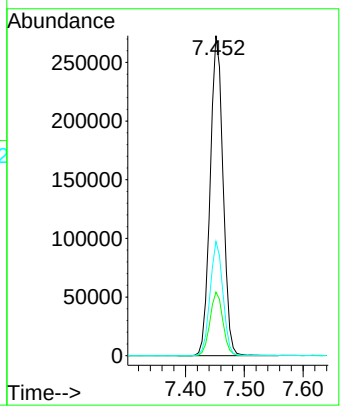




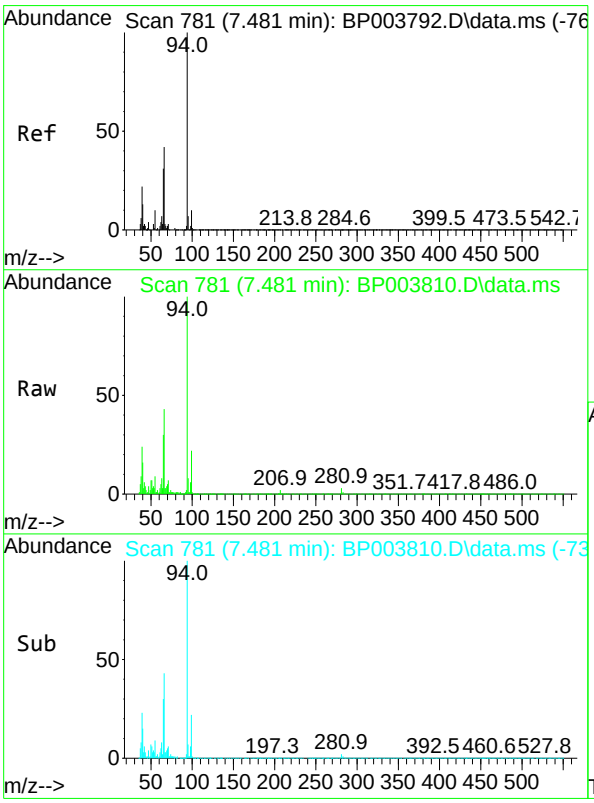
#7
Phenol-d6
Concen: 30.29 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion: 99 Resp: 414596

Ion	Ratio	Lower	Upper
99	100		
42	19.9	8.6	13.0#
71	35.7	23.4	35.2#



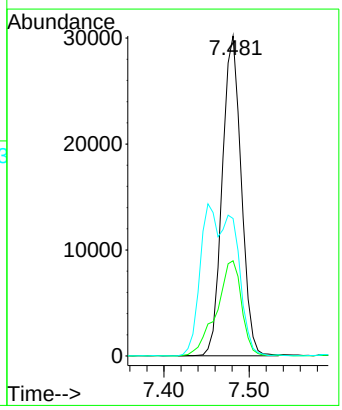
Instrument :
BNA_P
ClientSampleId :
OW-02

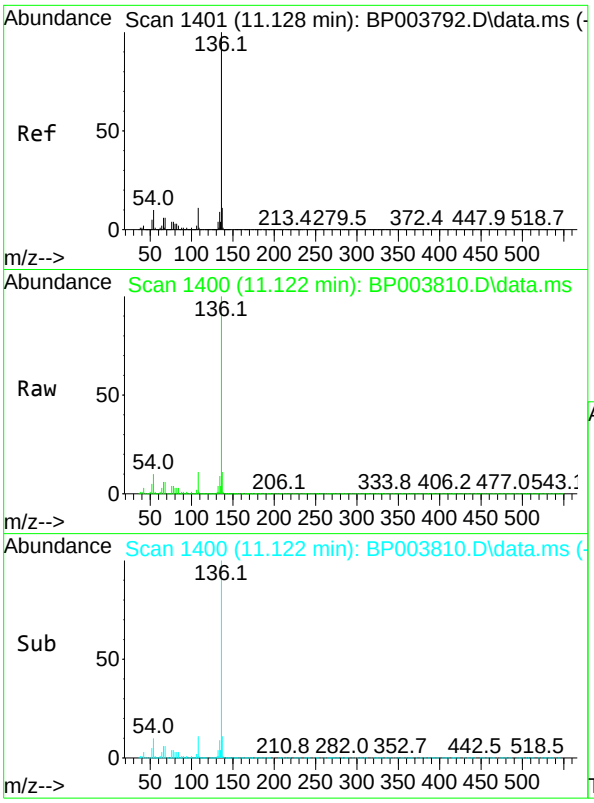


#10
Phenol
Concen: 3.53 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion: 94 Resp: 46684

Ion	Ratio	Lower	Upper
94	100		
65	29.7	2.3	42.3
66	42.9	10.9	50.9

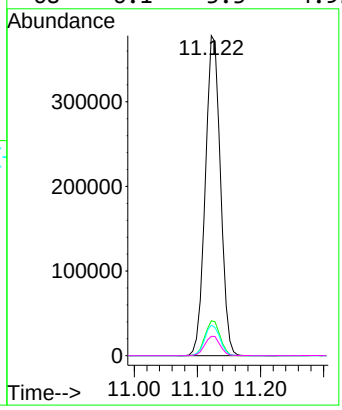




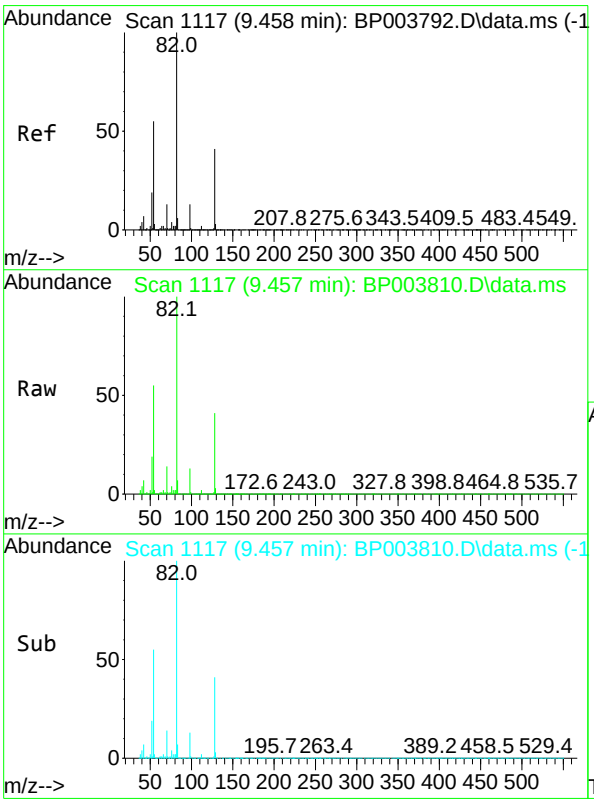
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:136 Resp: 629391

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.5	3.6	5.4#
68	6.1	3.3	4.9#



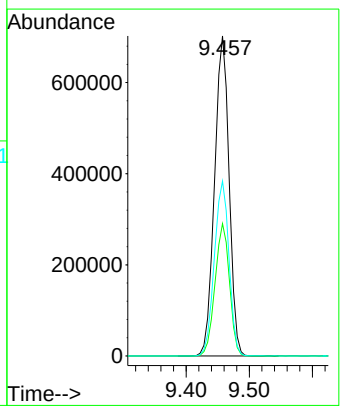
Instrument :
BNA_P
ClientSampleId :
OW-02



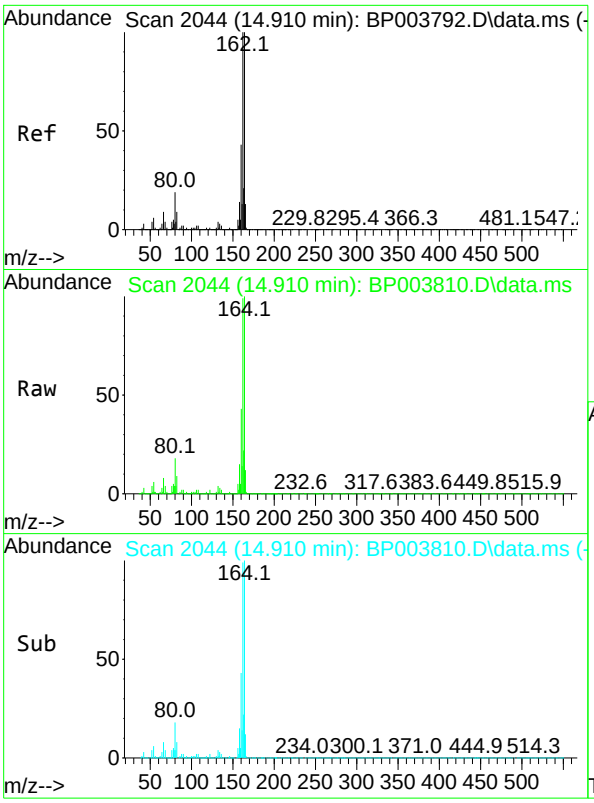
#23
Nitrobenzene-d5
Concen: 87.56 ng
RT: 9.457 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion: 82 Resp: 1125213

Ion	Ratio	Lower	Upper
82	100		
128	41.4	45.6	68.4#
54	54.6	30.1	45.1#



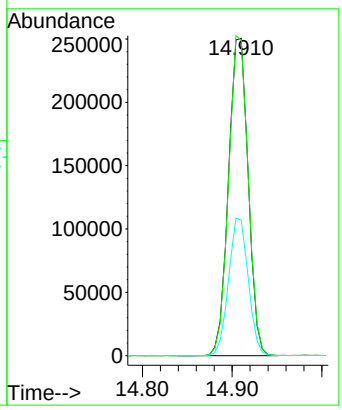
Instrument :
BNA_P
ClientSampleId :
OW-02

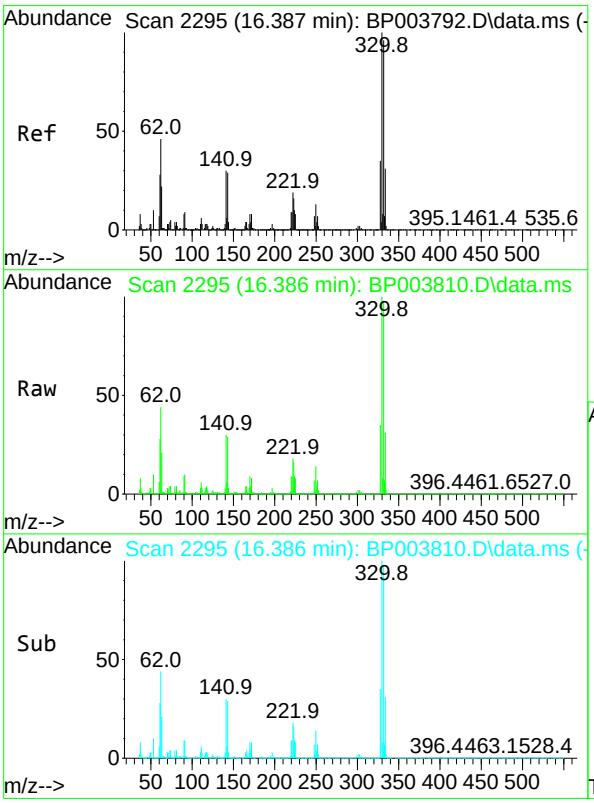


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.910 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:164 Resp: 381438

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.4	119.2
160	42.8	36.1	54.1

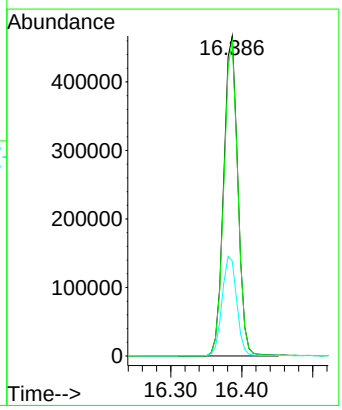




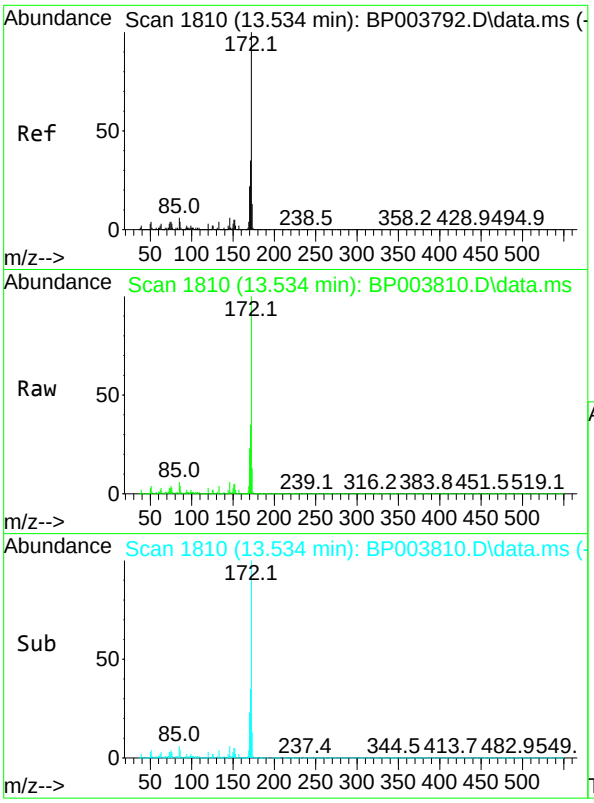
#42
2,4,6-Tribromophenol
Concen: 134.77 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:330 Resp: 642973

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	32.3	23.4	35.2



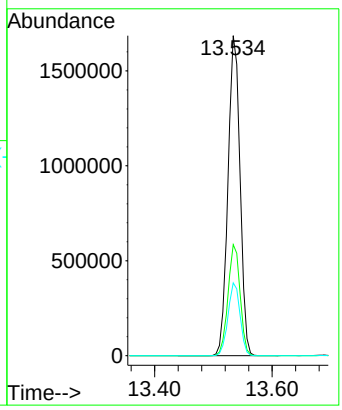
Instrument :
BNA_P
ClientSampleId :
OW-02

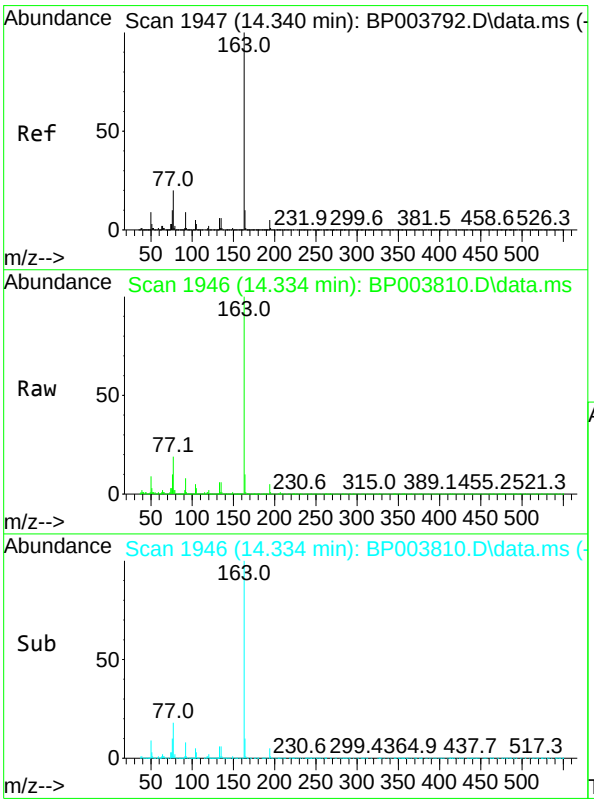


#45
2-Fluorobiphenyl
Concen: 87.89 ng
RT: 13.534 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:172 Resp: 2397990

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.7	19.2	28.8

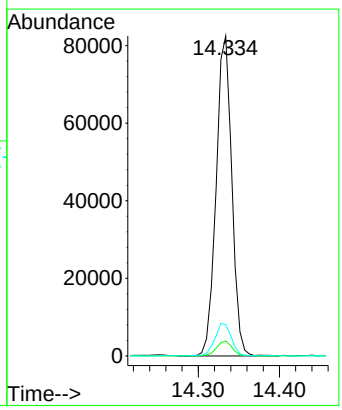




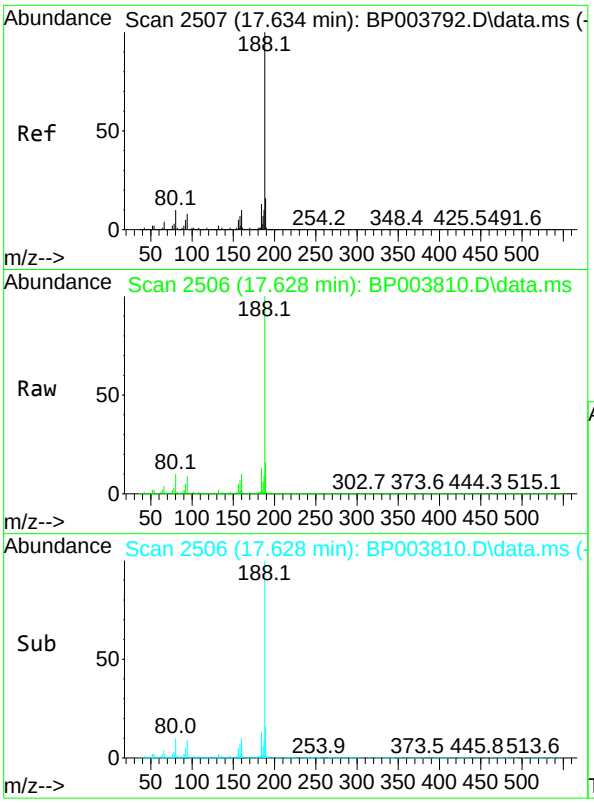
#50
Dimethylphthalate
Concen: 3.71 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:163 Resp: 110633

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	9.8	8.2	12.2



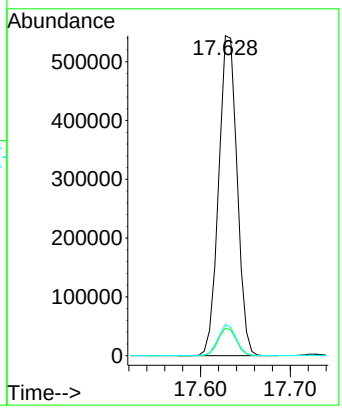
Instrument :
BNA_P
ClientSampleId :
OW-02

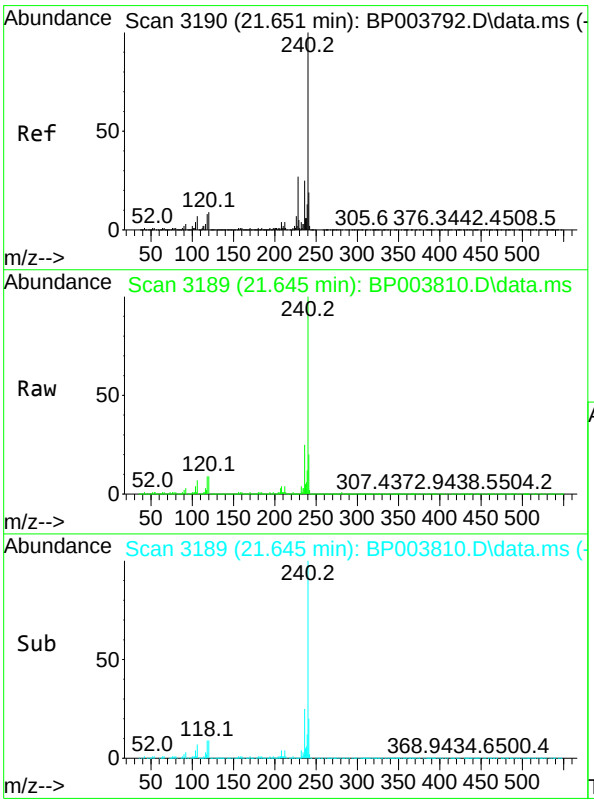


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:188 Resp: 775671

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.8	6.2	9.2#

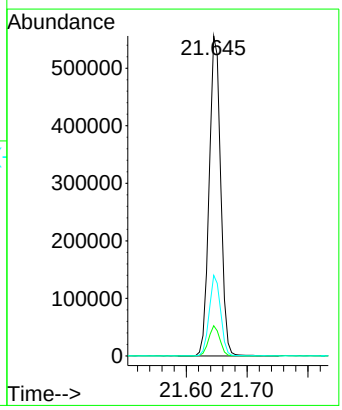




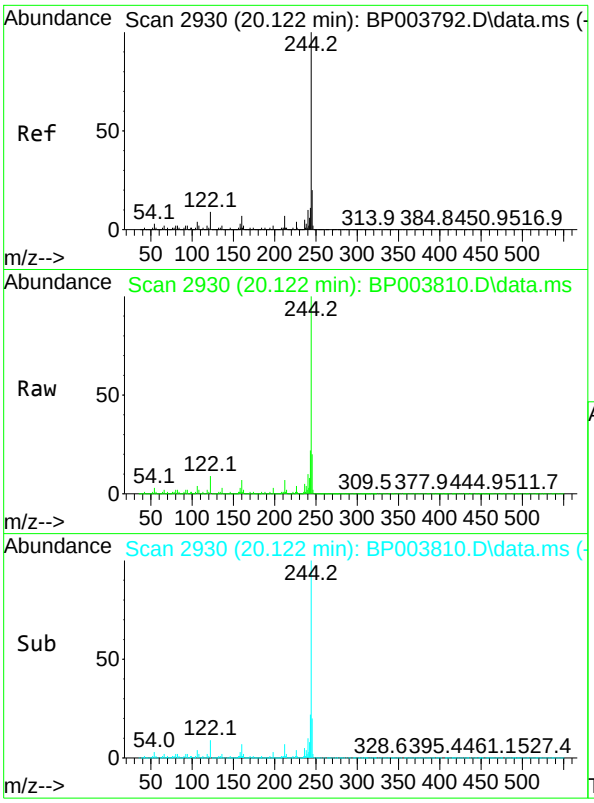
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.645 min Scan# 3189
Delta R.T. -0.006 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:240 Resp: 727137

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	25.2	20.8	31.2



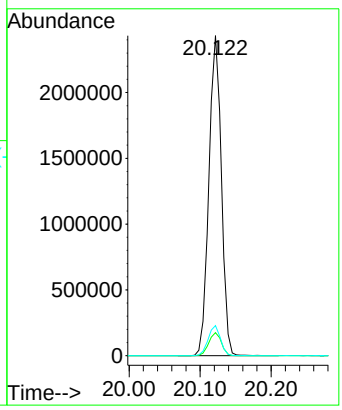
Instrument :
BNA_P
ClientSampleId :
OW-02

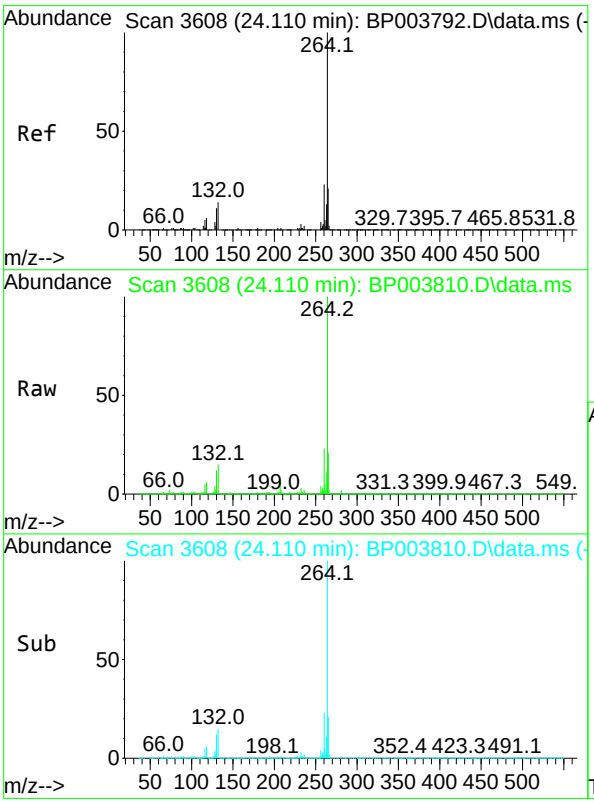


#79
Terphenyl-d14
Concen: 78.88 ng
RT: 20.122 min Scan# 2930
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:244 Resp: 2968675

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.110 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BP003810.D
Acq: 04 Nov 2020 17:31

Tgt Ion:264 Resp: 742894

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.3	17.4	26.2