Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003869.D
Acq On : 09 Nov 2020 15:40
Operator : CG/JU
Sample : L4665-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-8-COMP

Quant Time: Nov 09 16:14:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	57365	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	213122	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	128306	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	259977	20.00	ng	0.00
76) Chrysene-d12	21.669	240	256040	20.00	ng	0.00
86) Perylene-d12	24.145	264	264686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	407539	118.57	ng	0.00
7) Phenol-d6	7.463	99	506732	102.70	ng	0.00
23) Nitrobenzene-d5	9.463	82	327644	75.29	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	189164	117.87	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	651644	71.00	ng	0.00
79) Terphenyl-d14	20.139	244	860316	64.92	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.487	94	11738	2.47	ng	# 61
50) Dimethylphthalate	14.339	163	85872	8.56	ng	99

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

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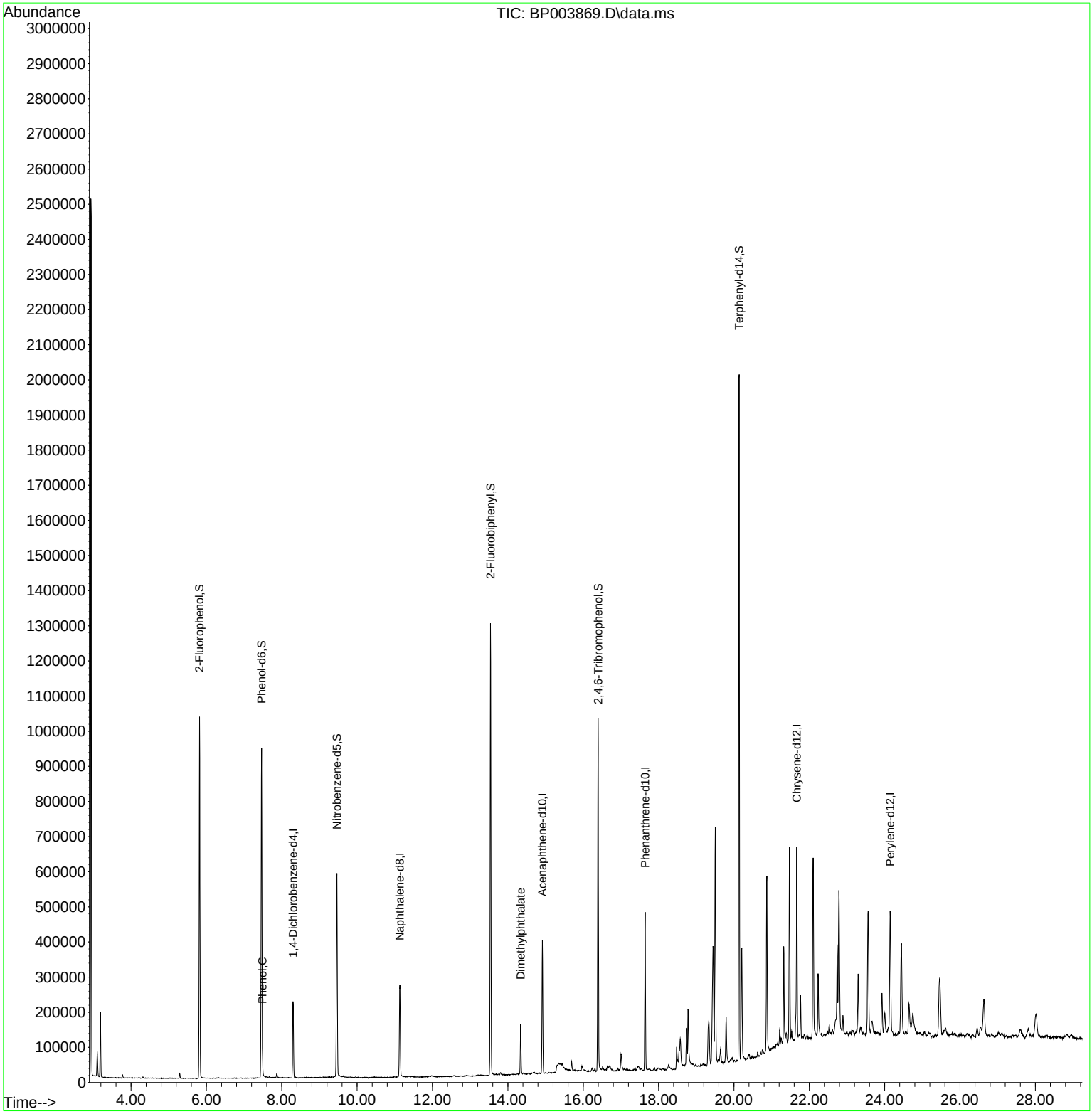
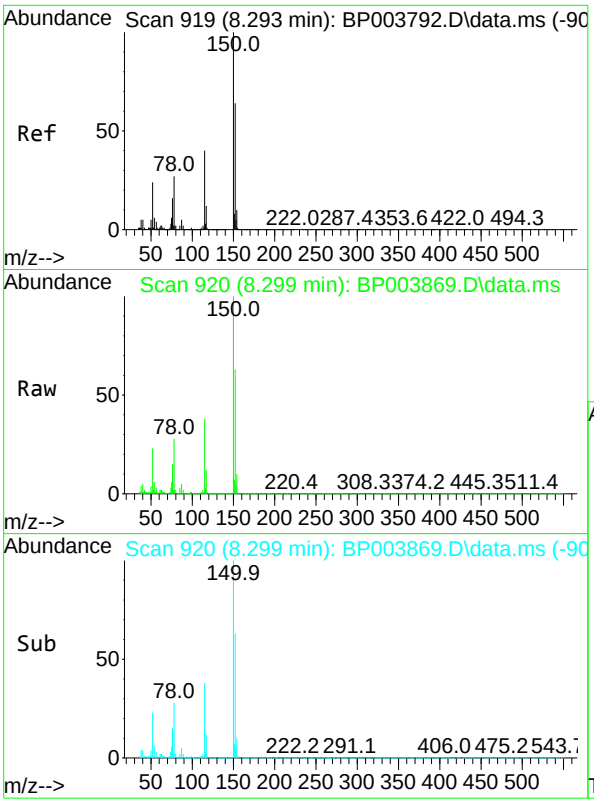
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration



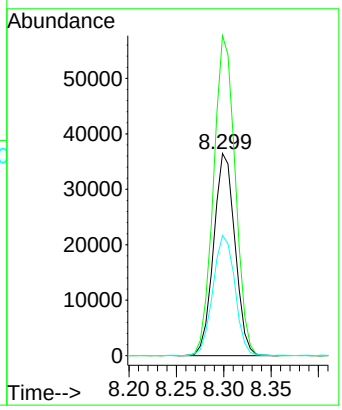
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

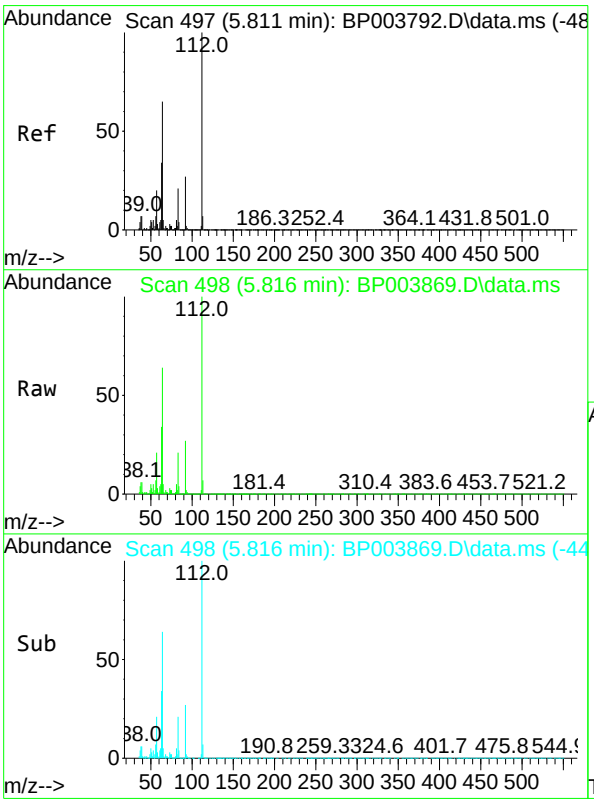


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:152 Resp: 57365

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	59.5	43.8	65.6

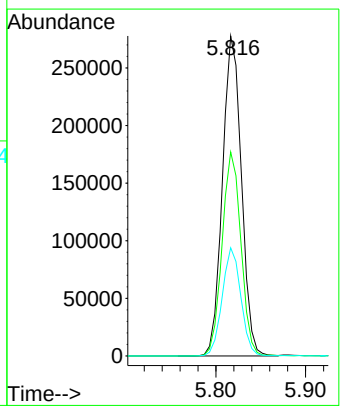




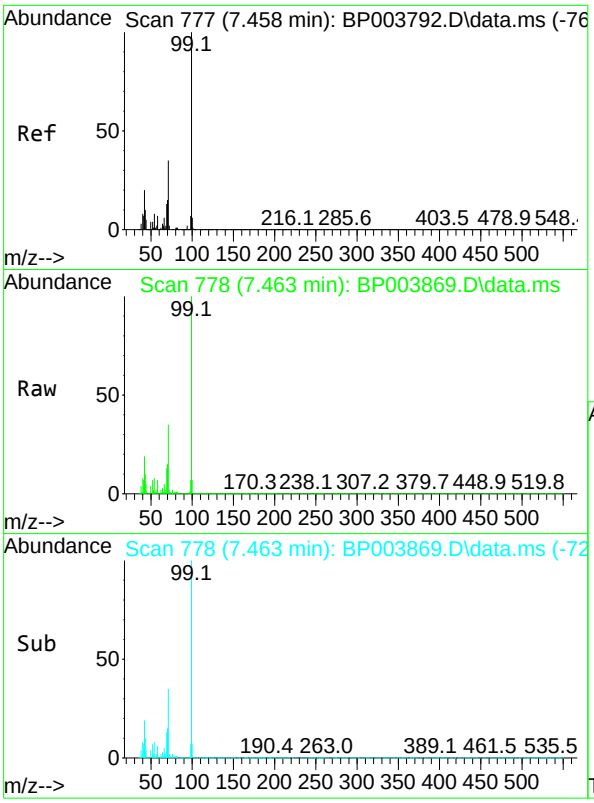
#5
2-Fluorophenol
Concen: 118.57 ng
RT: 5.816 min Scan# 498
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:112 Resp: 407539

Ion	Ratio	Lower	Upper
112	100		
64	63.8	32.8	49.2#
63	33.8	17.0	25.4#



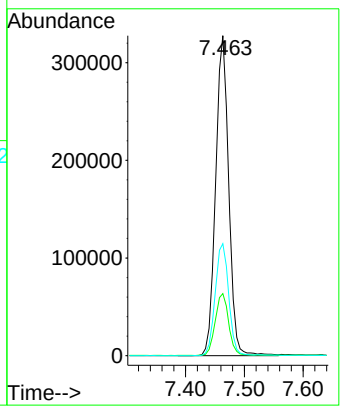
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

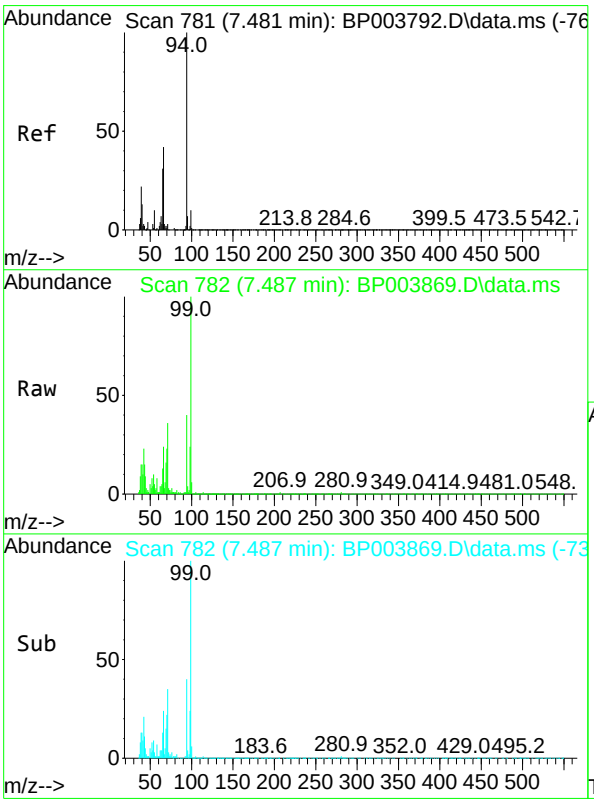


#7
Phenol-d6
Concen: 102.70 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion: 99 Resp: 506732

Ion	Ratio	Lower	Upper
99	100		
42	19.4	8.6	13.0#
71	35.0	23.4	35.2

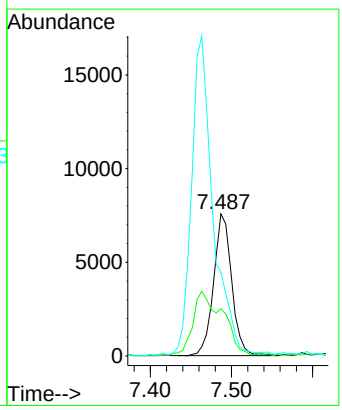


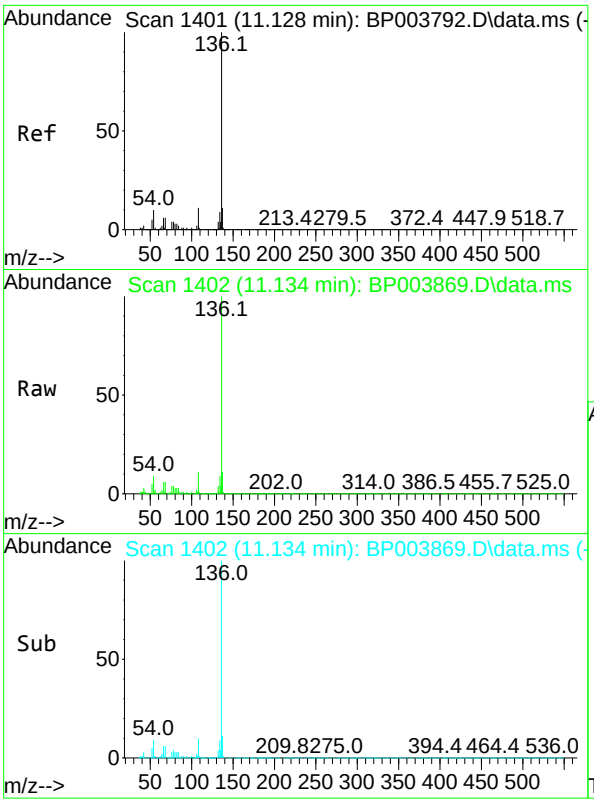


#10
Phenol
Concen: 2.47 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion: 94 Resp: 11738

Ion	Ratio	Lower	Upper
94	100		
65	33.4	2.3	42.3
66	59.0	10.9	50.9#

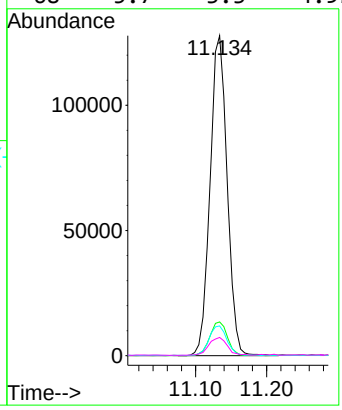




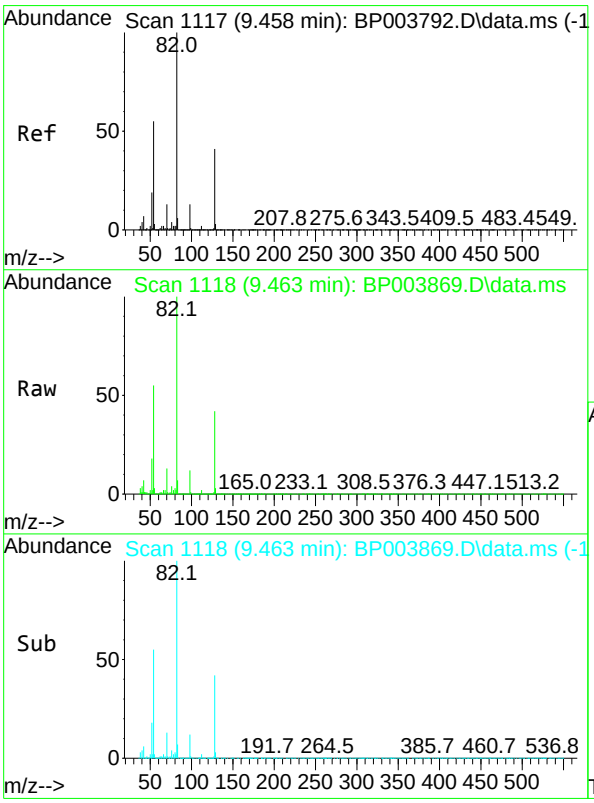
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:136 Resp: 213122

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.3	3.6	5.4#
68	5.7	3.3	4.9#



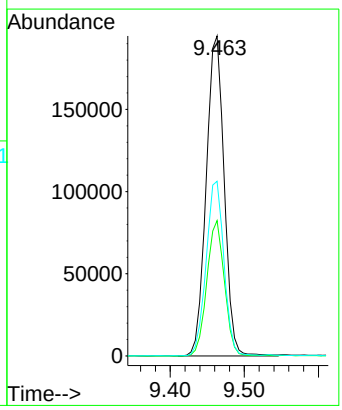
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP



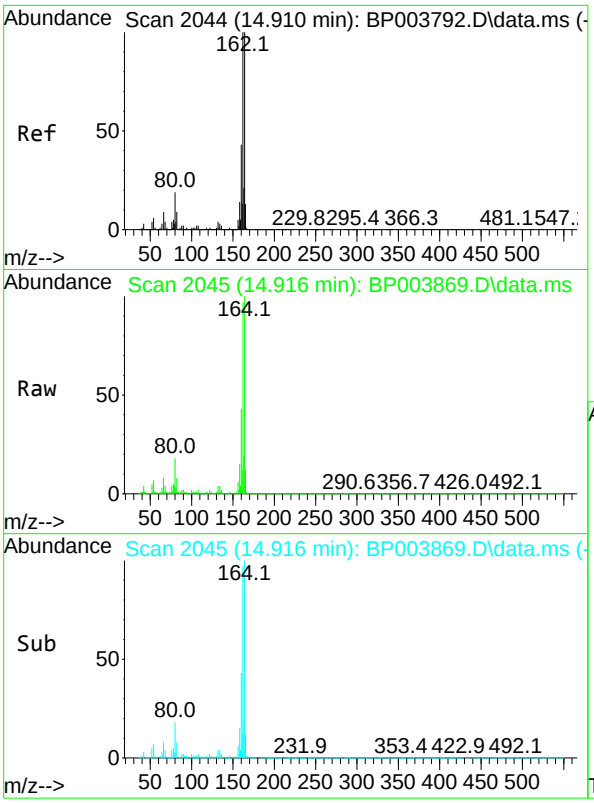
#23
Nitrobenzene-d5
Concen: 75.29 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion: 82 Resp: 327644

Ion	Ratio	Lower	Upper
82	100		
128	42.3	45.6	68.4#
54	54.6	30.1	45.1#



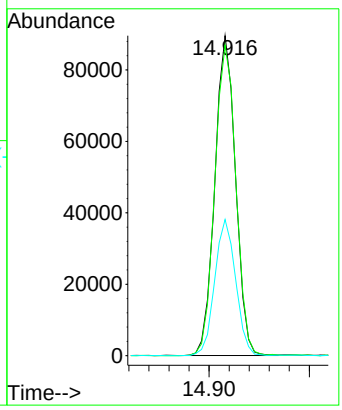
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

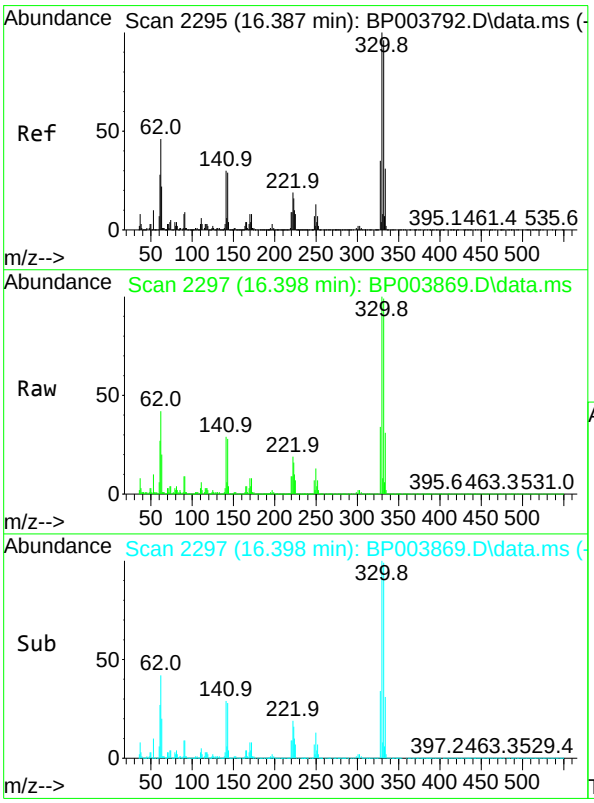


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:164 Resp: 128306

Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.4	119.2
160	42.5	36.1	54.1

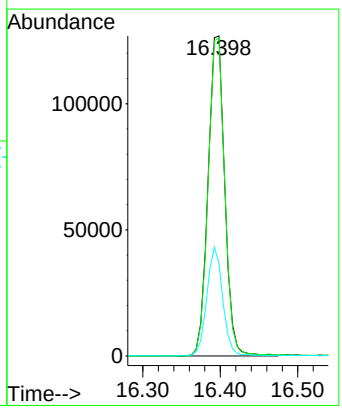


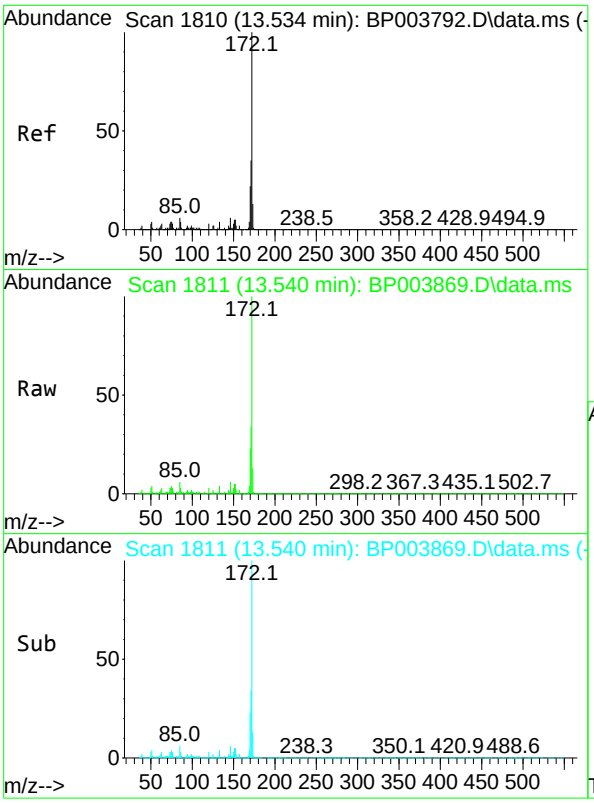


#42
2,4,6-Tribromophenol
Concen: 117.87 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:330 Resp: 189164

Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.1	115.7
141	32.7	23.4	35.2

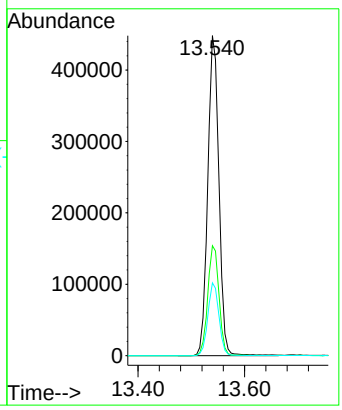




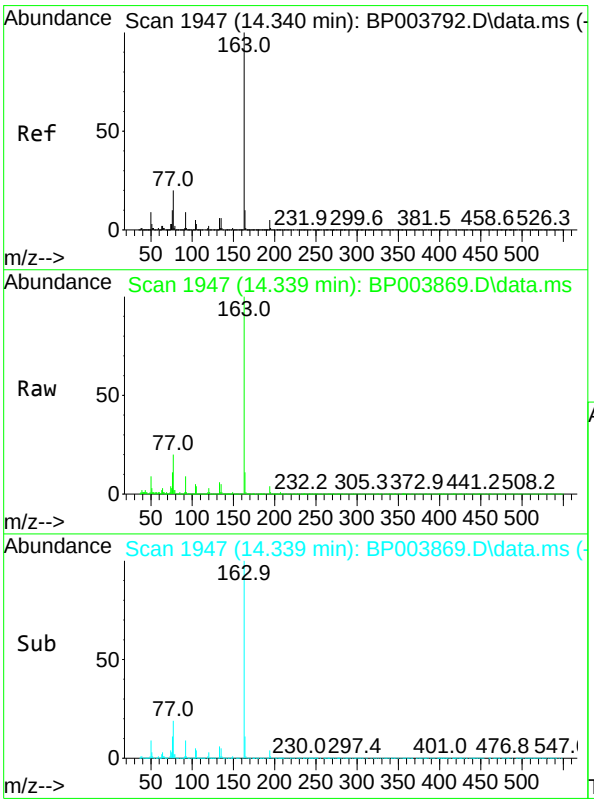
#45
2-Fluorobiphenyl
Concen: 71.00 ng
RT: 13.540 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:172 Resp: 651644

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.7	19.2	28.8



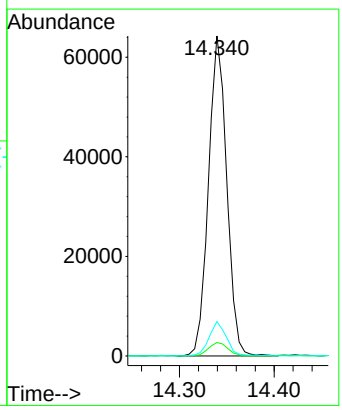
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP



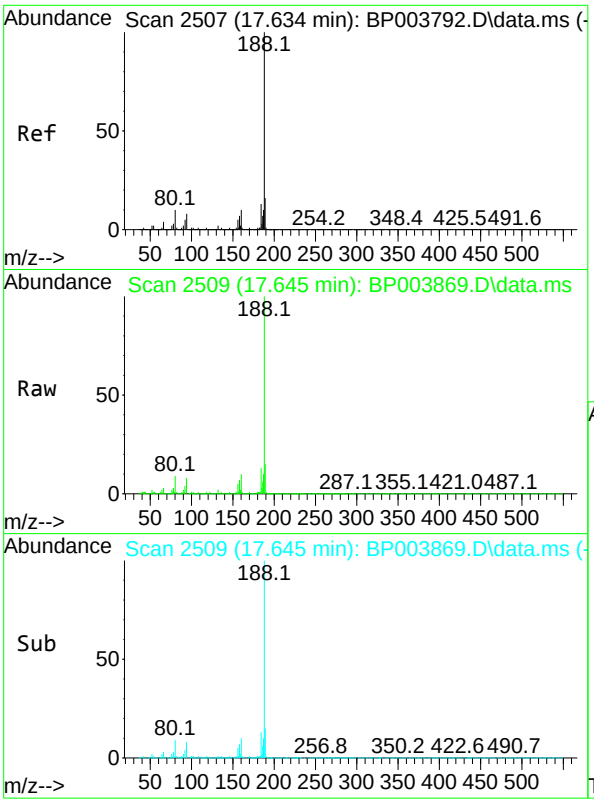
#50
Dimethylphthalate
Concen: 8.56 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:163 Resp: 85872

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.7	8.2	12.2



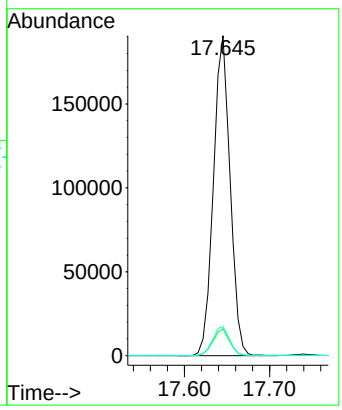
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

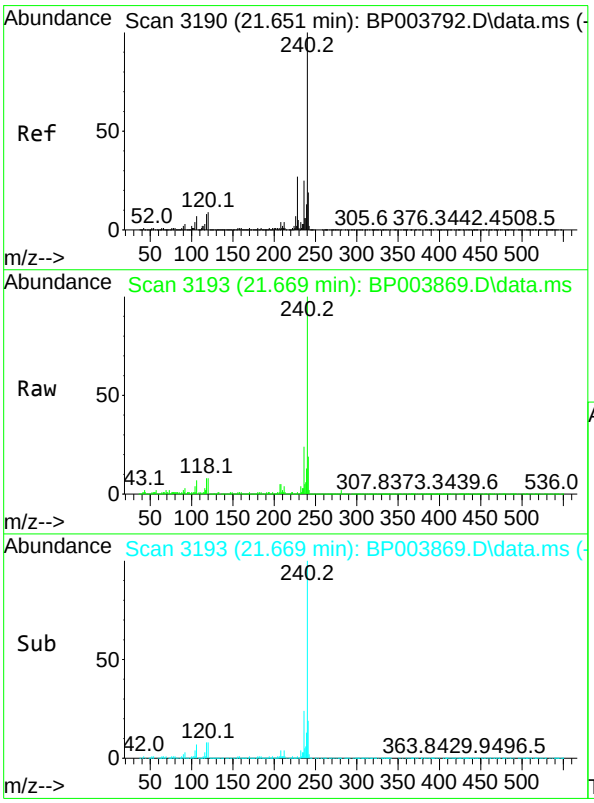


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:188 Resp: 259977

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.2	9.2
80	9.1	6.2	9.2

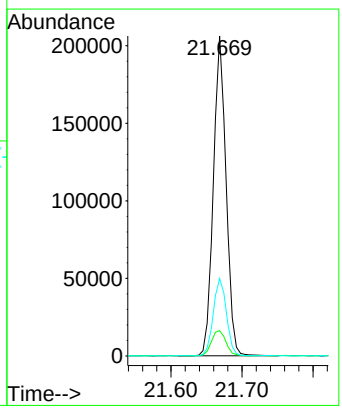




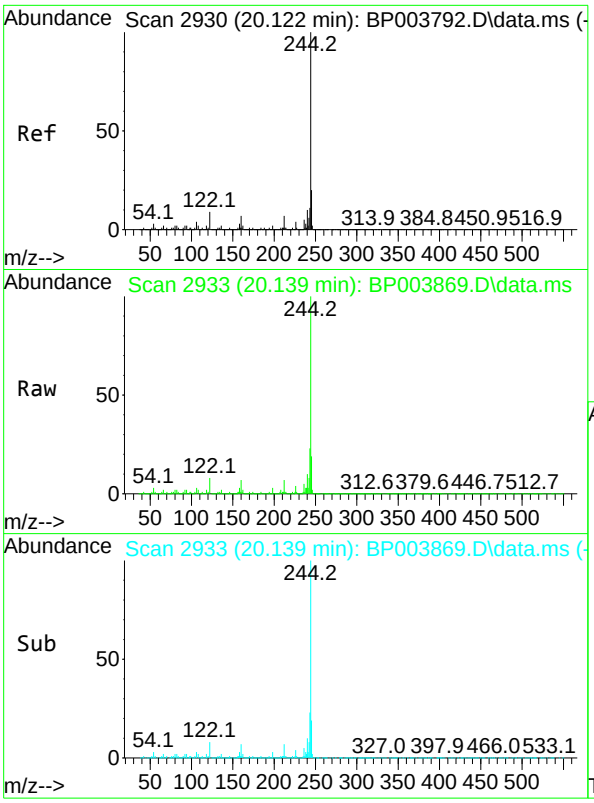
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:240 Resp: 256040

Ion	Ratio	Lower	Upper
240	100		
120	7.9	7.8	11.6
236	24.2	20.8	31.2



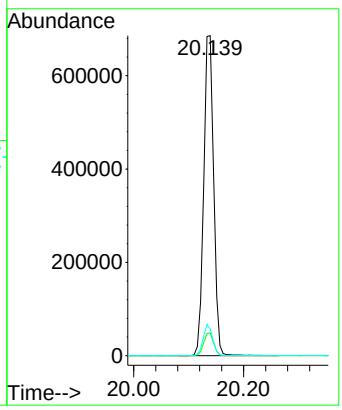
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

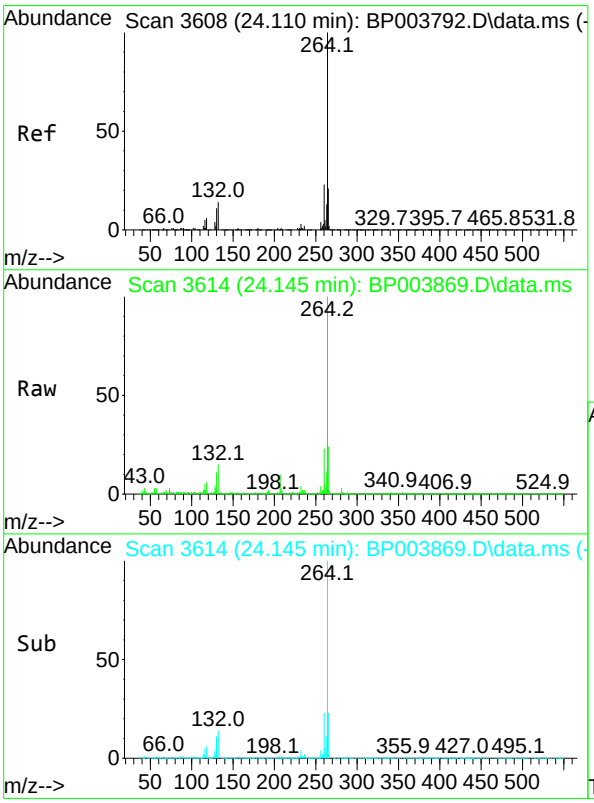


#79
Terphenyl-d14
Concen: 64.92 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:244 Resp: 860316

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. -0.000 min
Lab File: BP003869.D
Acq: 09 Nov 2020 15:40

Tgt Ion:264 Resp: 264686

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	24.0	17.4	26.2