Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092820\
Data File : BP003394.D
Acq On : 28 Sep 2020 14:49
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131923BL

Quant Time: Sep 28 17:57:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	127032	20.00	ng	0.00
21) Naphthalene-d8	10.328	136	511278	20.00	ng	# 0.00
39) Acenaphthene-d10	14.204	164	317720	20.00	ng	0.00
64) Phenanthrene-d10	16.957	188	699354	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	745749	20.00	ng	-0.01
86) Perylene-d12	23.257	264	744151	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.164	112	1070587	147.16	ng	0.00
7) Phenol-d6	6.752	99	1349640	139.18	ng	0.00
23) Nitrobenzene-d5	8.699	82	900007	103.42	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	562971	116.17	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1970850	90.72	ng	0.00
79) Terphenyl-d14	19.545	244	2975214	83.13	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.734	122	32	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.328	237	16	6.84	ng	85
54) 2,4-Dinitrophenol	14.363	184	22	7.26	ng	# 1
70) Pentachlorophenol	16.675	266	45	6.78	ng	94

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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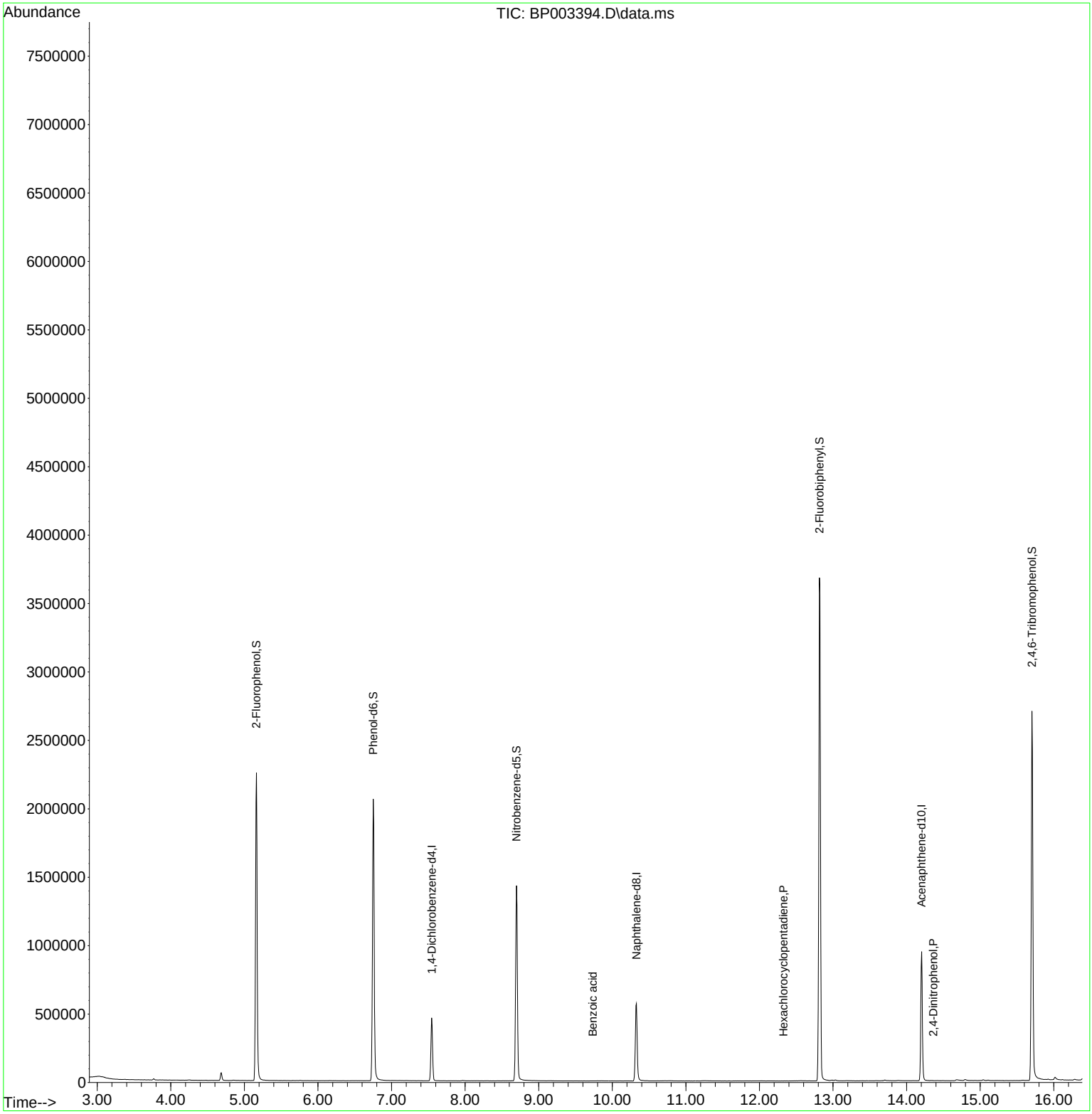

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092820\
Data File : BP003394.D
Acq On : 28 Sep 2020 14:49
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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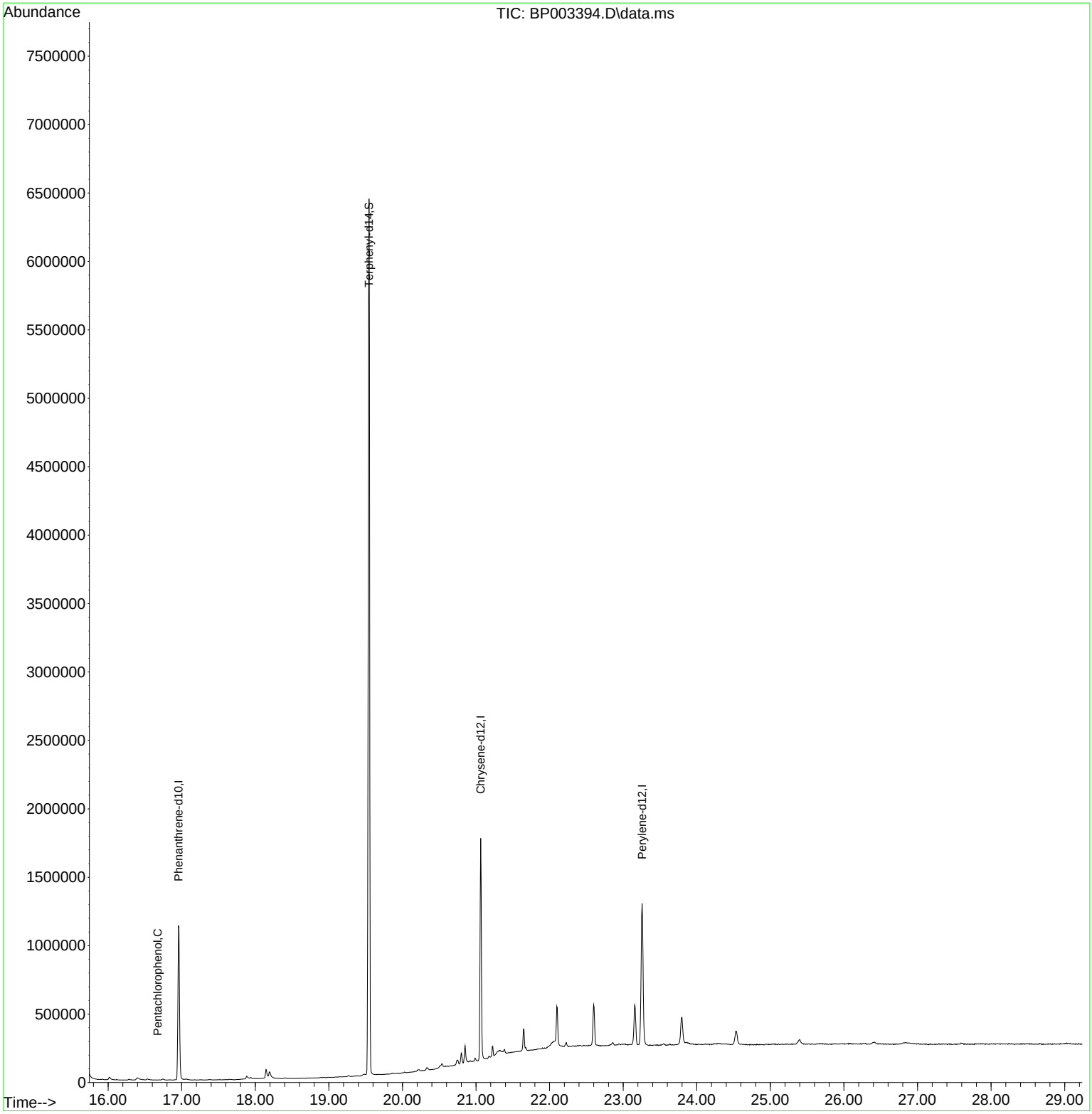
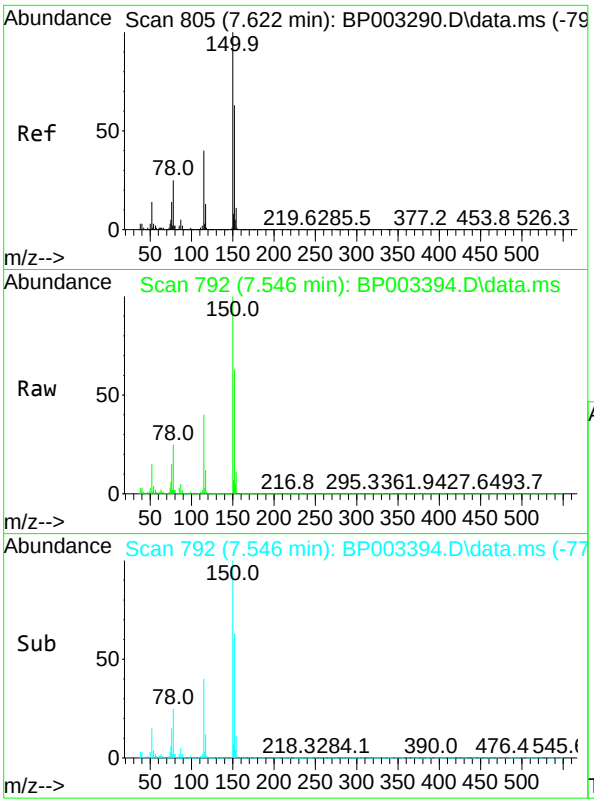


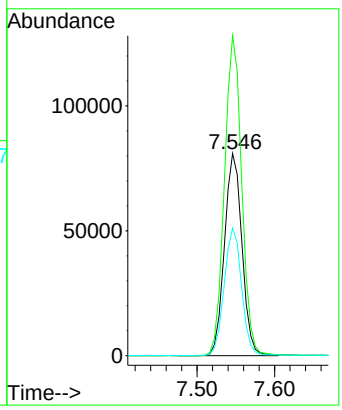
Instrument :
BNA_P
ClientSampleId :
PB131923BL

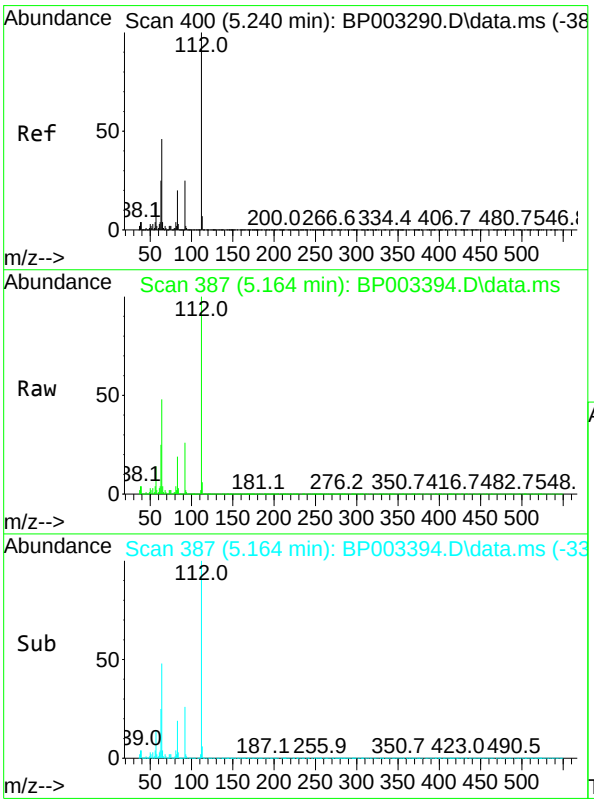


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:152 Resp: 127032

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	63.1	43.8	65.6

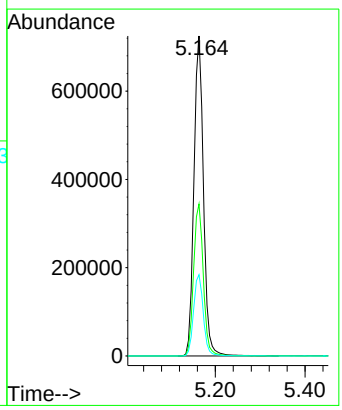




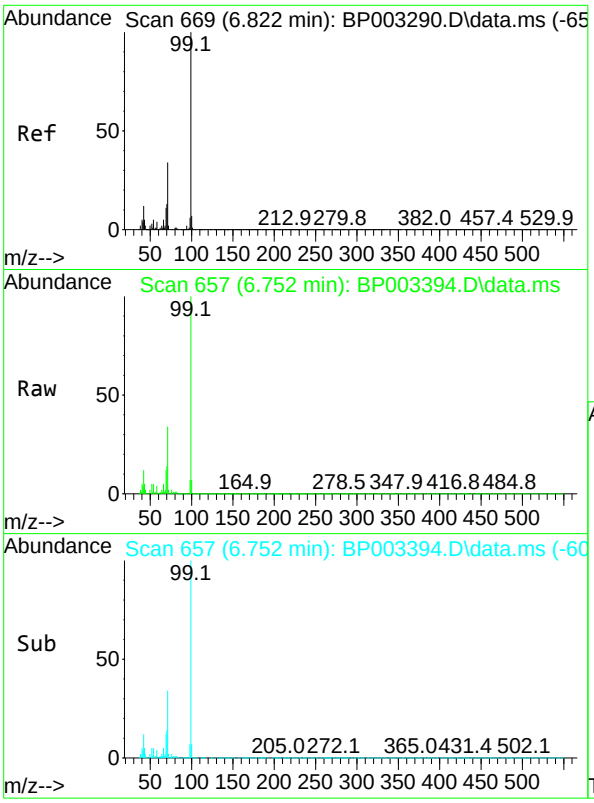
#5
2-Fluorophenol
Concen: 147.16 ng
RT: 5.164 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:112 Resp: 1070587

Ion	Ratio	Lower	Upper
112	100		
64	47.5	32.8	49.2
63	25.4	17.0	25.4



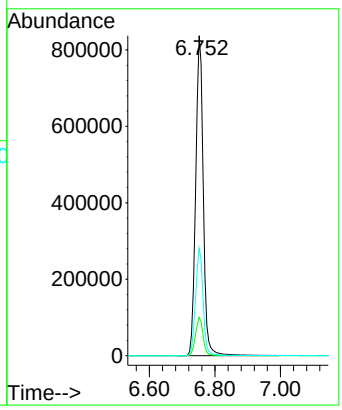
Instrument :
BNA_P
ClientSampleId :
PB131923BL

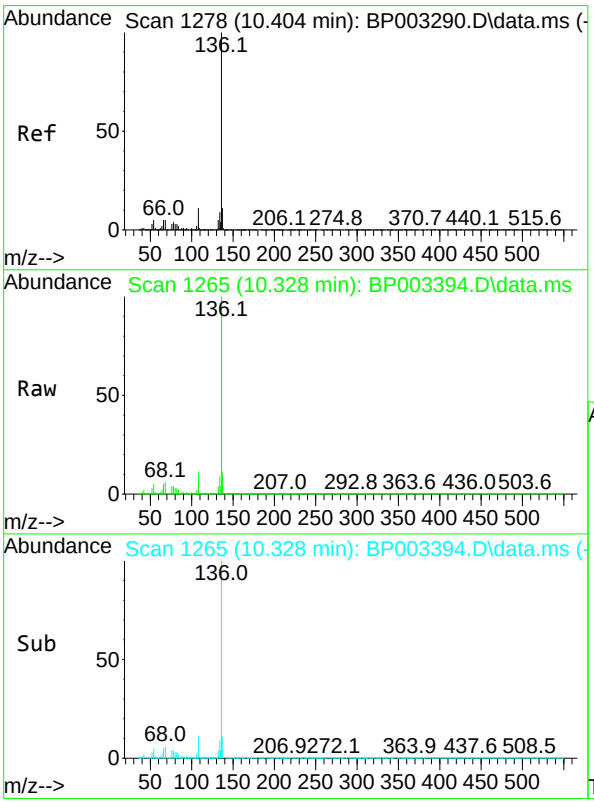


#7
Phenol-d6
Concen: 139.18 ng
RT: 6.752 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion: 99 Resp: 1349640

Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	33.6	23.4	35.2

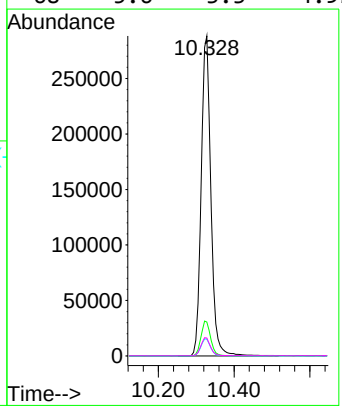


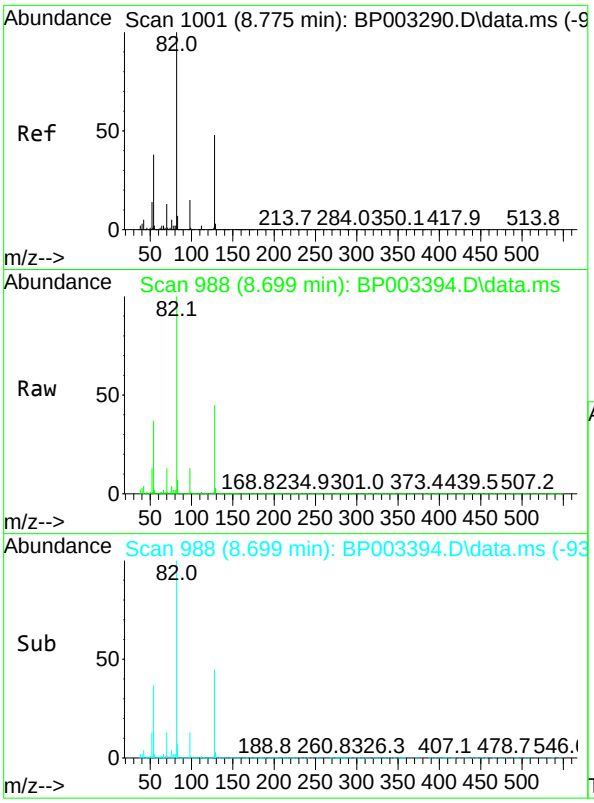


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.328 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:136 Resp: 511278

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.2	3.6	5.4
68	5.6	3.3	4.9#

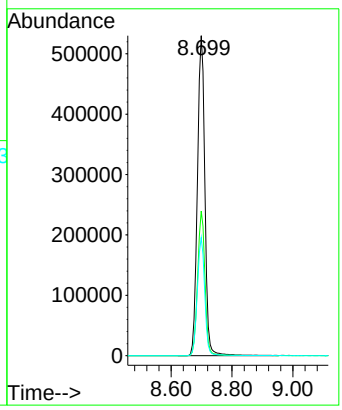




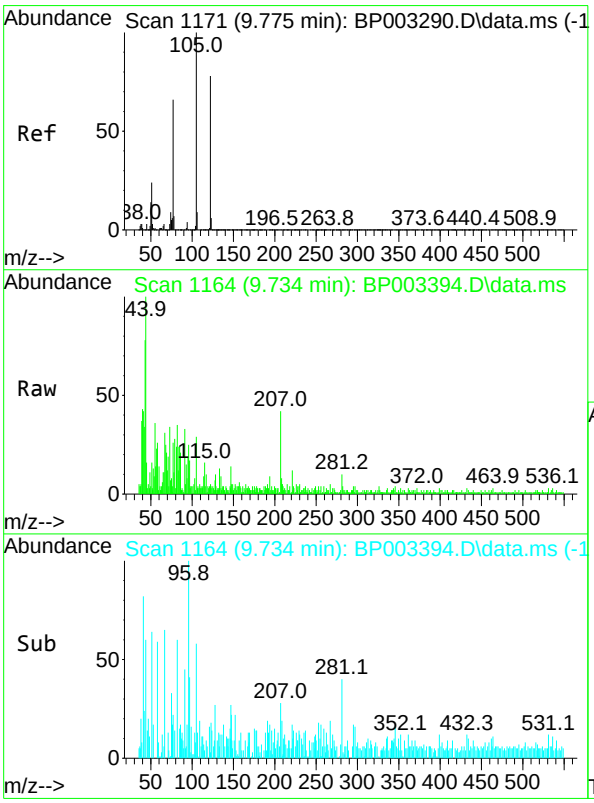
#23
Nitrobenzene-d5
Concen: 103.42 ng
RT: 8.699 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion: 82 Resp: 900007

Ion	Ratio	Lower	Upper
82	100		
128	45.2	45.6	68.4#
54	36.9	30.1	45.1



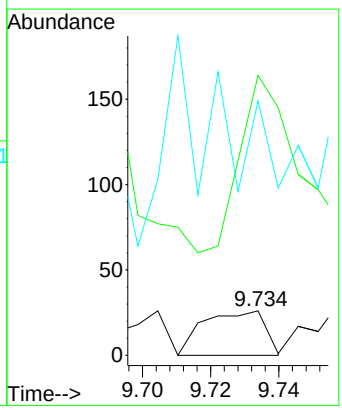
Instrument :
BNA_P
ClientSampleId :
PB131923BL



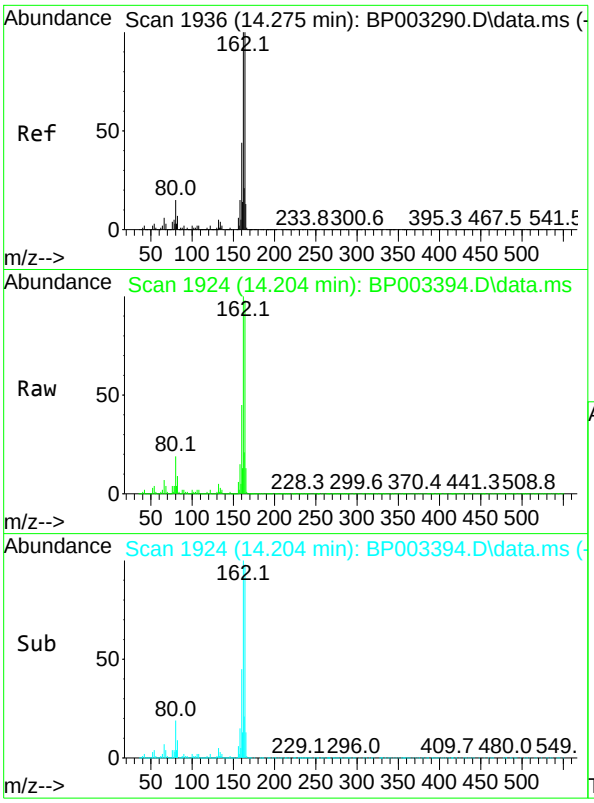
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.734 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:122 Resp: 32

Ion	Ratio	Lower	Upper
122	100		
105	630.8	94.1	134.1#
77	573.1	50.1	90.1#



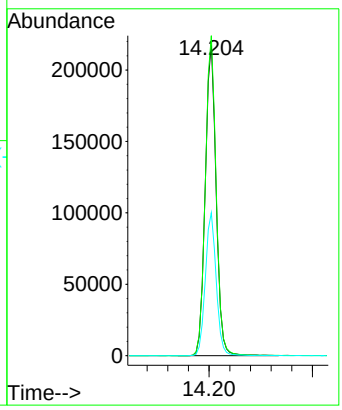
Instrument :
BNA_P
ClientSampleId :
PB131923BL

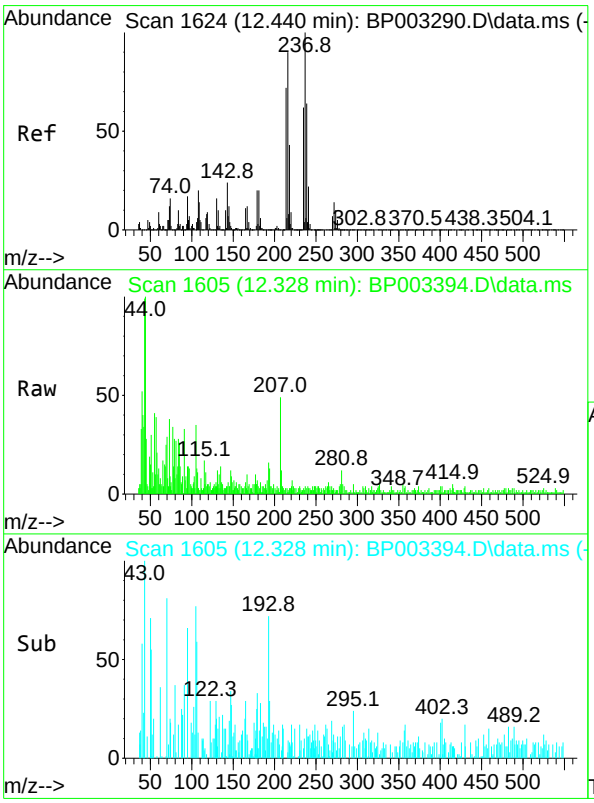


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:164 Resp: 317720

Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.4	119.2
160	45.8	36.1	54.1

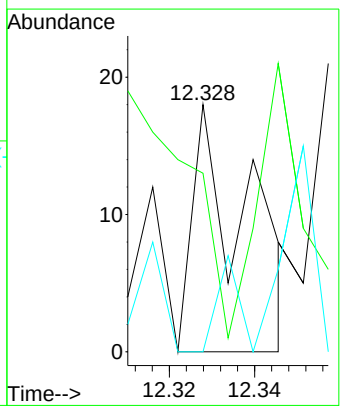




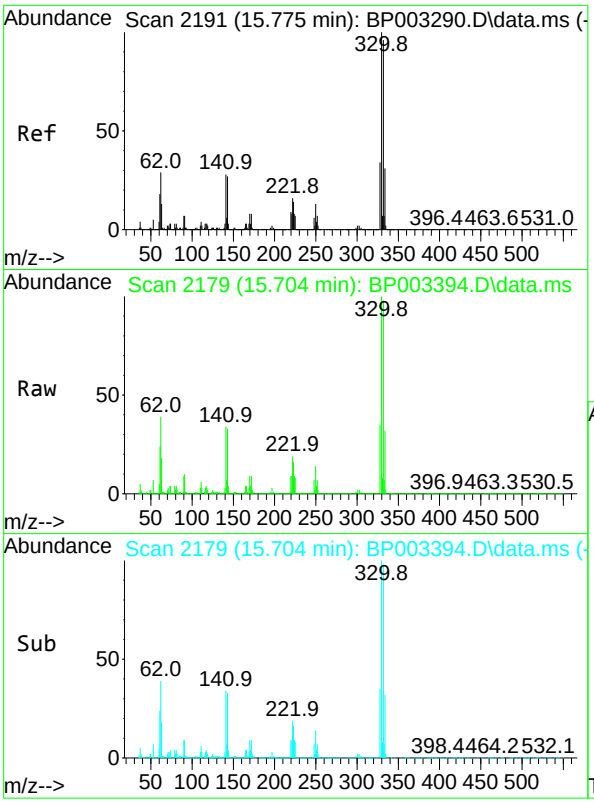
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.041 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:237 Resp: 16

Ion	Ratio	Lower	Upper
237	100		
235	72.2	43.2	83.2
272	0.0	0.0	33.3



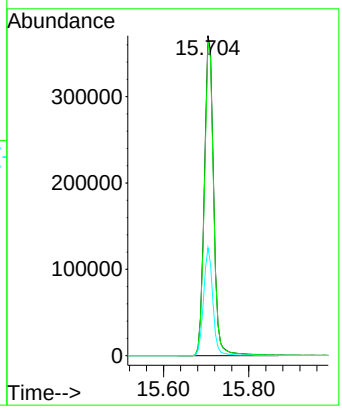
Instrument :
BNA_P
ClientSampleId :
PB131923BL

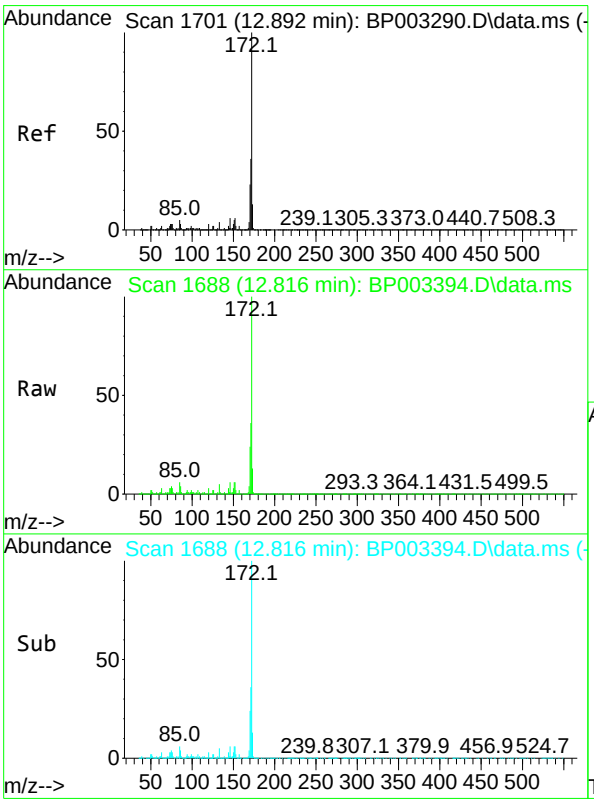


#42
2,4,6-Tribromophenol
Concen: 116.17 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:330 Resp: 562971

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	33.6	23.4	35.2

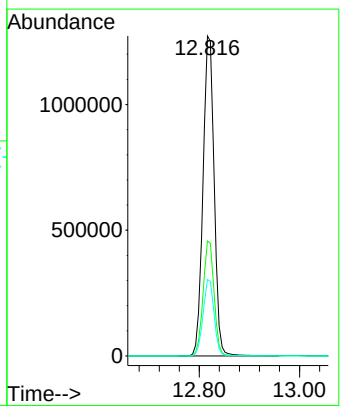




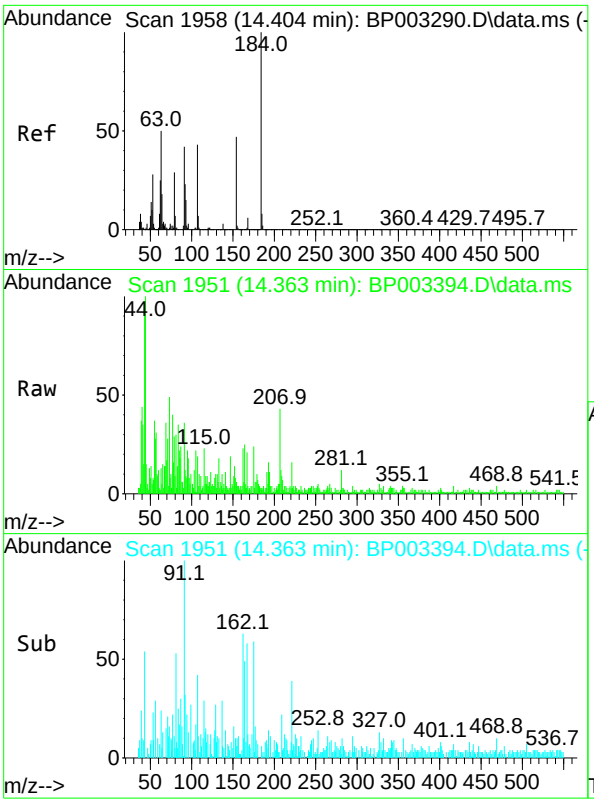
#45
2-Fluorobiphenyl
Concen: 90.72 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:172 Resp: 1970850

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.9	19.2	28.8



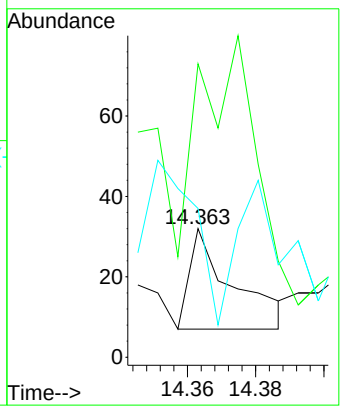
Instrument :
BNA_P
ClientSampleId :
PB131923BL

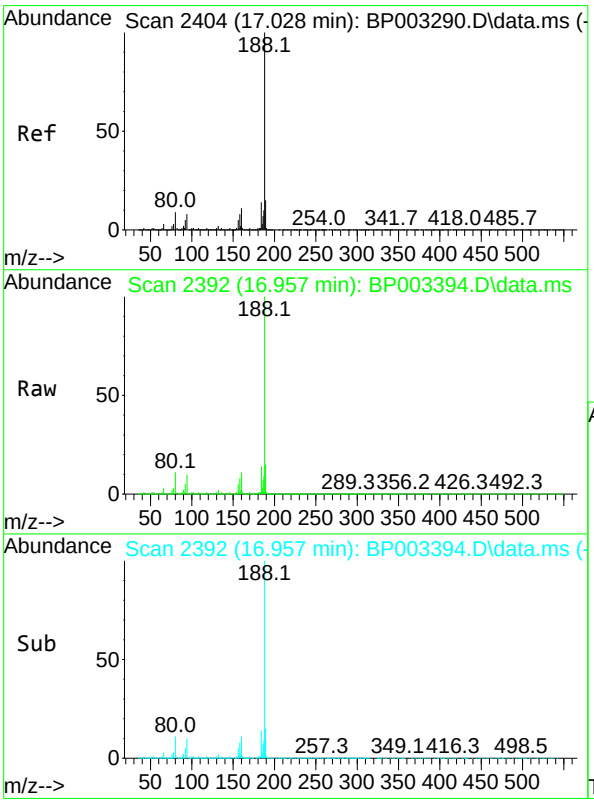


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.363 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:184 Resp: 22

Ion	Ratio	Lower	Upper
184	100		
63	228.1	32.3	48.5#
154	115.6	49.1	73.7#

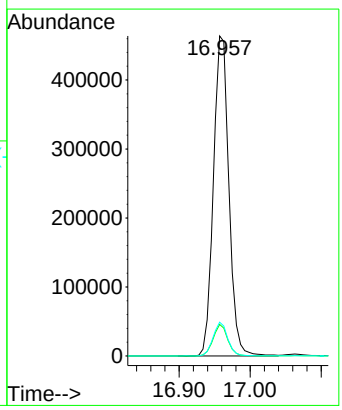




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:188 Resp: 699354

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.2	9.2#
80	10.5	6.2	9.2#



Instrument :
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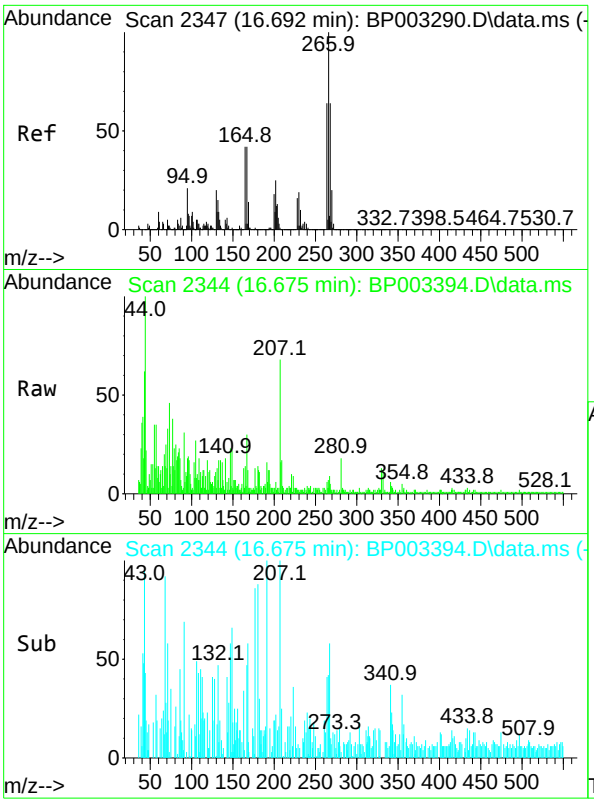
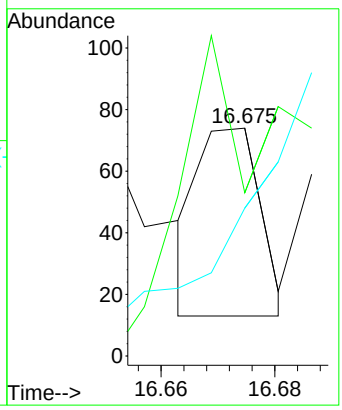
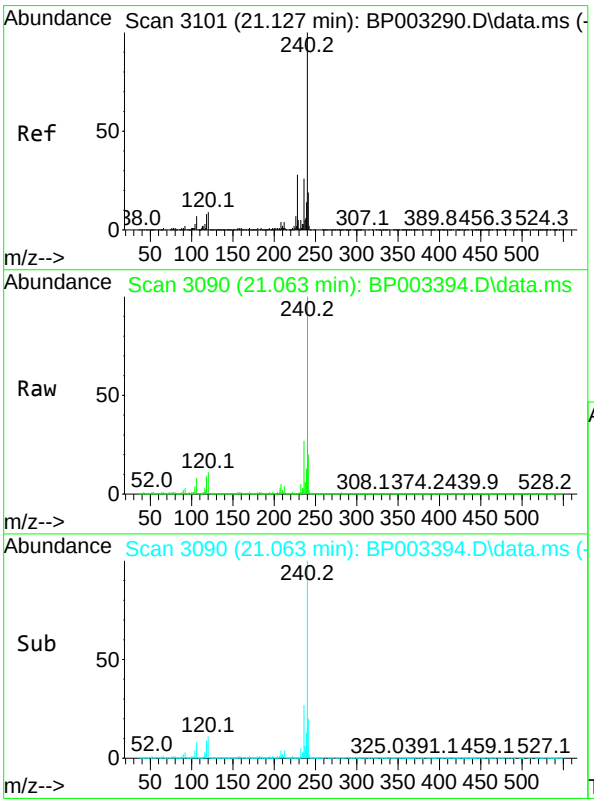


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.675 min Scan# 2344
Delta R.T. 0.035 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:266 Resp: 45

Ion	Ratio	Lower	Upper
266	100		
268	71.6	51.1	76.7
264	64.9	50.6	76.0

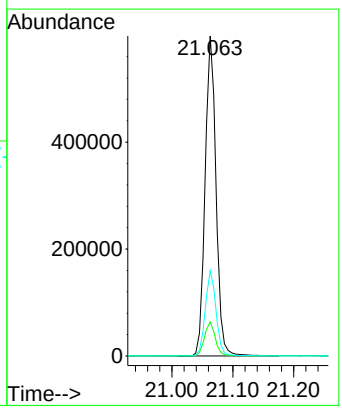




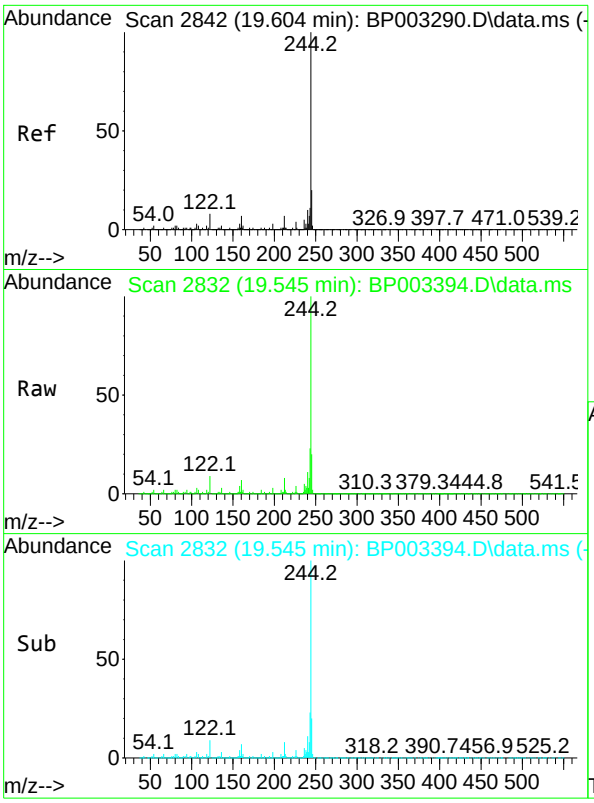
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:240 Resp: 745749

Ion	Ratio	Lower	Upper
240	100		
120	10.6	7.8	11.6
236	26.6	20.8	31.2



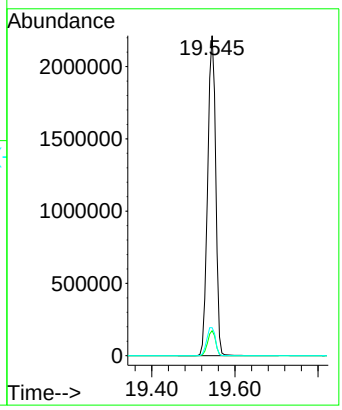
Instrument :
BNA_P
ClientSampleId :
PB131923BL

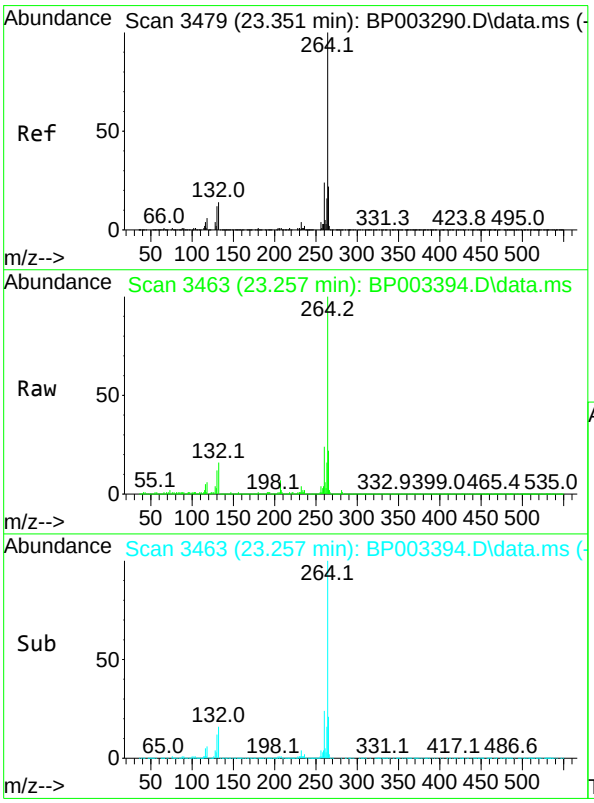


#79
Terphenyl-d14
Concen: 83.13 ng
RT: 19.545 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:244 Resp: 2975214

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	8.7	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.257 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BP003394.D
Acq: 28 Sep 2020 14:49

Tgt Ion:264 Resp: 744151

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.5	17.4	26.2