Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003966.D
Acq On : 13 Nov 2020 21:48
Operator : CG/JU
Sample : L4728-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NCQ-632

Quant Time: Nov 16 08:22:08 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 12 15:22:47 2020
Response via : Initial Calibration

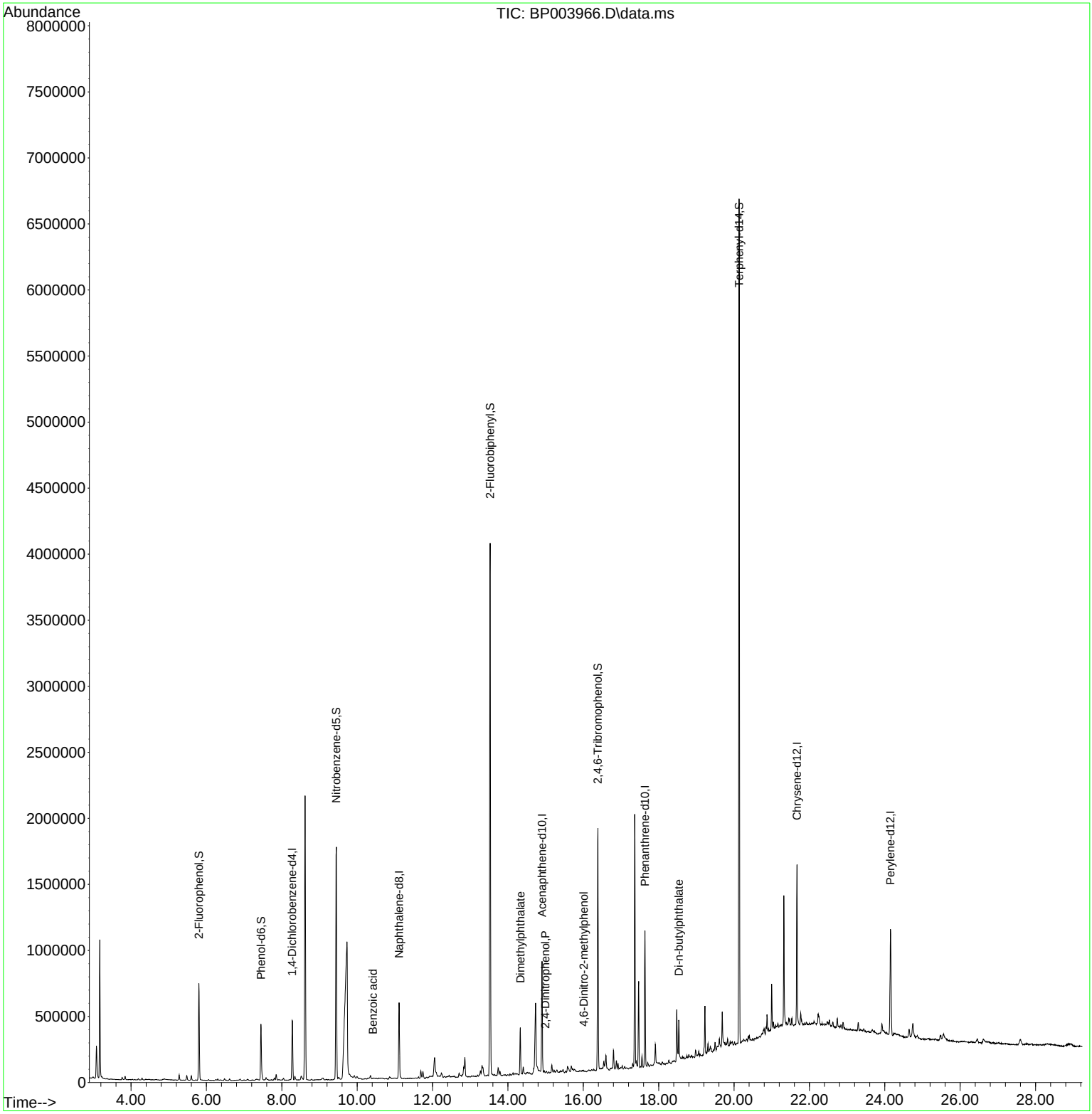
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.275	152	119701	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	456157	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	278210	20.00	ng	0.00
64) Phenanthrene-d10	17.634	188	599154	20.00	ng	# 0.00
76) Chrysene-d12	21.669	240	592220	20.00	ng	0.00
86) Perylene-d12	24.151	264	621114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	290478	40.50	ng	0.00
7) Phenol-d6	7.446	99	227250	22.07	ng	0.00
23) Nitrobenzene-d5	9.446	82	995241	106.85	ng	0.00
42) 2,4,6-Tribromophenol	16.387	330	342182	98.34	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2100354	105.54	ng	0.00
79) Terphenyl-d14	20.133	244	3024987	98.68	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.375	77	1229	Below Cal	#	71
32) Benzoic acid	10.422	122	798	8.46	ng	# 59
50) Dimethylphthalate	14.328	163	219849	10.11	ng	99
54) 2,4-Dinitrophenol	14.993	184	355	2.96	ng	# 31
65) 4,6-Dinitro-2-methylph...	16.016	198	300	6.42	ng	# 1
74) Di-n-butylphthalate	18.534	149	192470	5.52	ng	# 99

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

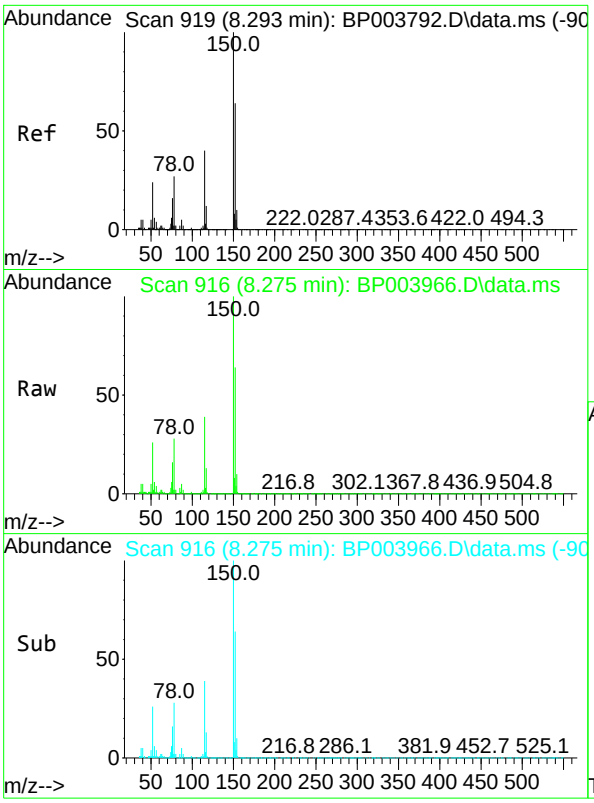
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
Data File : BP003966.D
Acq On : 13 Nov 2020 21:48
Operator : CG/JU
Sample : L4728-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NCQ-632

Quant Time: Nov 16 08:22:08 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 12 15:22:47 2020
Response via : Initial Calibration



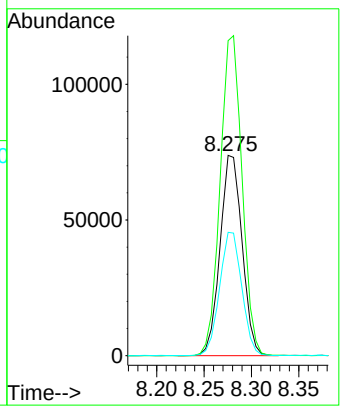
Instrument :
BNA_P
ClientSampleId :
NCQ-632

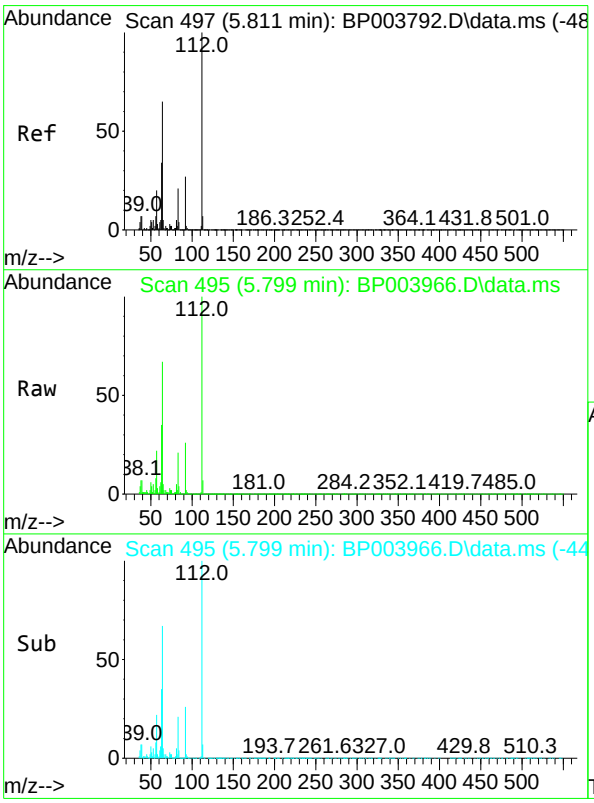


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:152 Resp: 119701

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	61.6	43.8	65.6

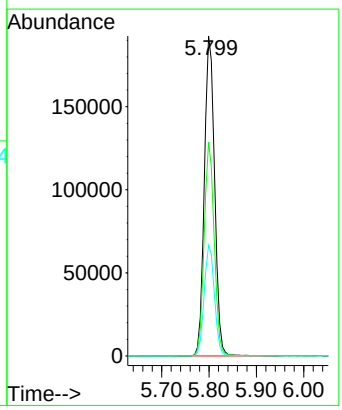


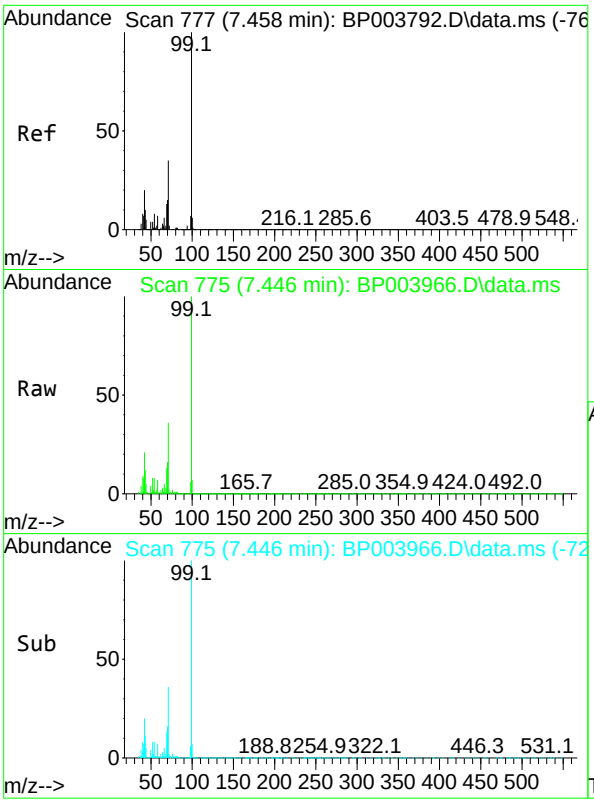


#5
2-Fluorophenol
Concen: 40.50 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:112 Resp: 290478

Ion	Ratio	Lower	Upper
112	100		
64	66.9	32.8	49.2#
63	34.6	17.0	25.4#

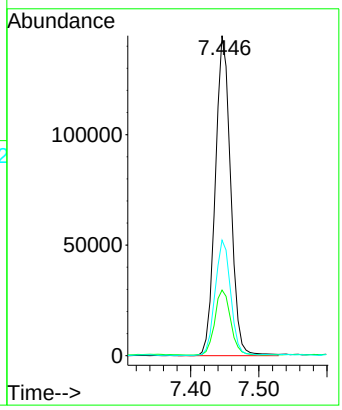




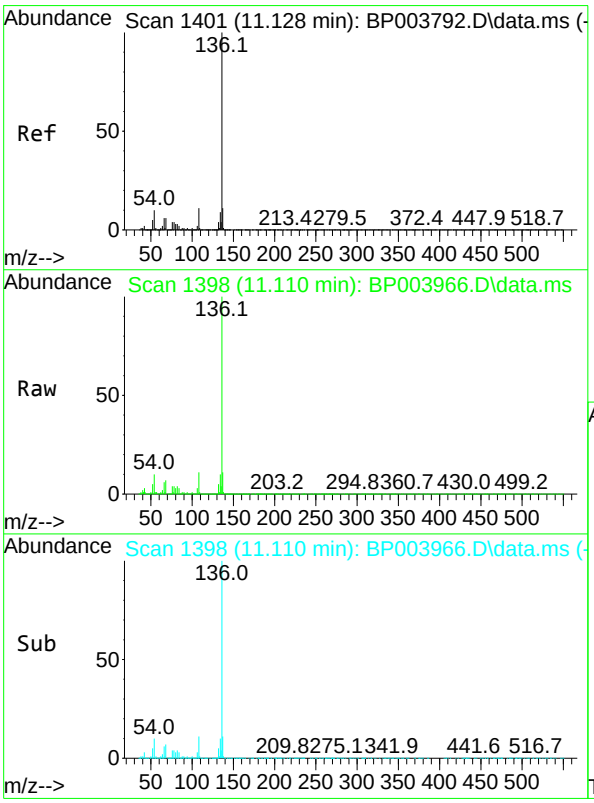
#7
Phenol-d6
Concen: 22.07 ng
RT: 7.446 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion: 99 Resp: 227250

Ion	Ratio	Lower	Upper
99	100		
42	20.5	8.6	13.0#
71	36.1	23.4	35.2#



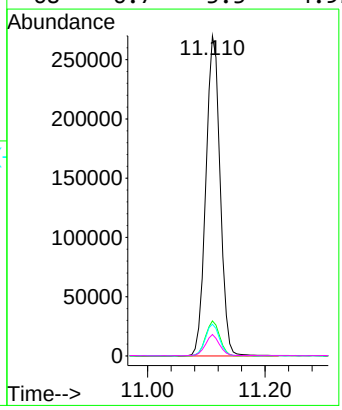
Instrument :
BNA_P
ClientSampleId :
NCQ-632



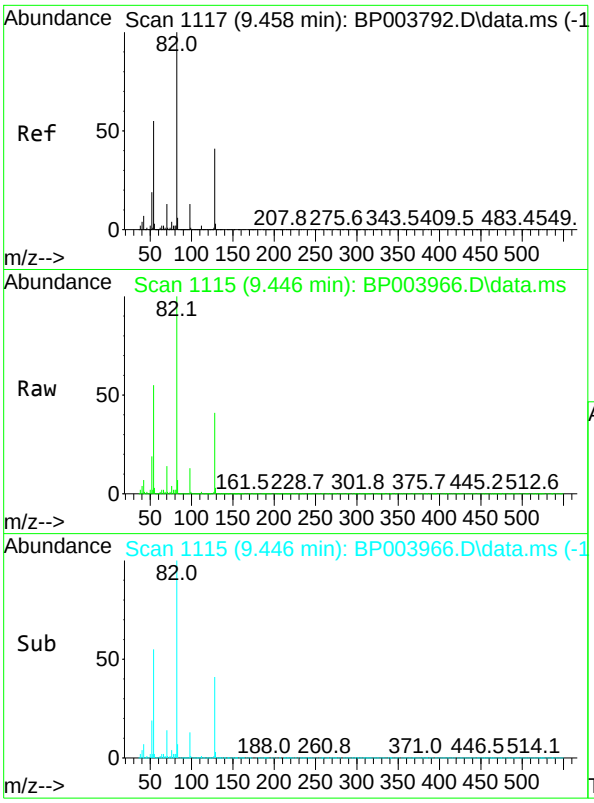
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:136 Resp: 456157

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.9	3.6	5.4#
68	6.7	3.3	4.9#



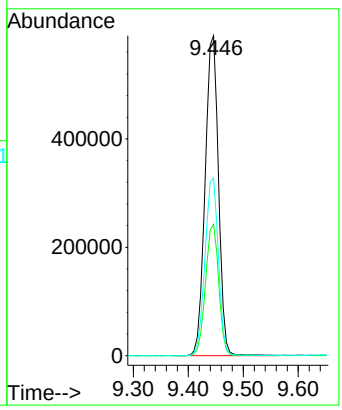
Instrument :
BNA_P
ClientSampleId :
NCQ-632

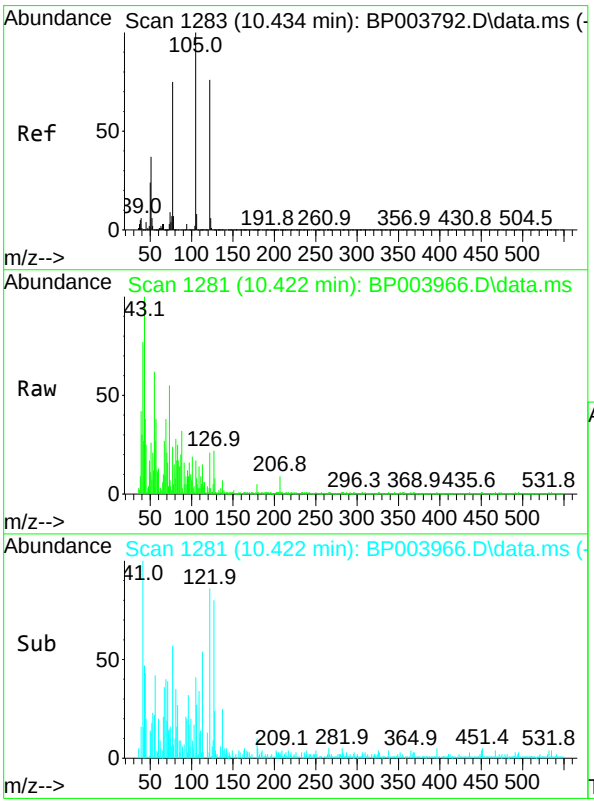


#23
Nitrobenzene-d5
Concen: 106.85 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion: 82 Resp: 995241

Ion	Ratio	Lower	Upper
82	100		
128	41.0	45.6	68.4#
54	55.5	30.1	45.1#

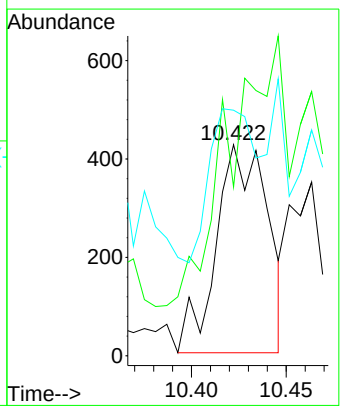




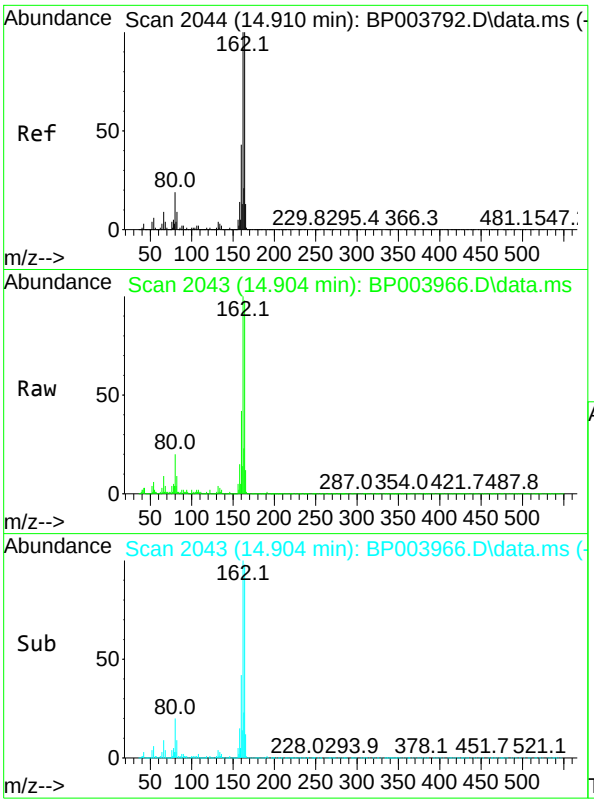
#32
Benzoic acid
Concen: 8.46 ng
RT: 10.422 min Scan# 1281
Delta R.T. -0.017 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:122 Resp: 798

Ion	Ratio	Lower	Upper
122	100		
105	80.0	94.1	134.1#
77	116.3	50.1	90.1#



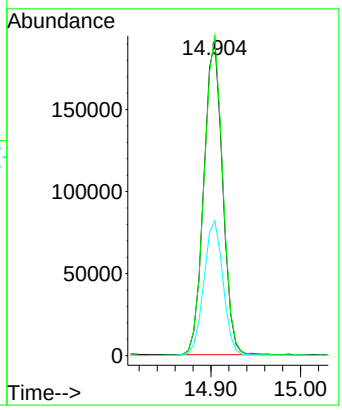
Instrument :
BNA_P
ClientSampleId :
NCQ-632

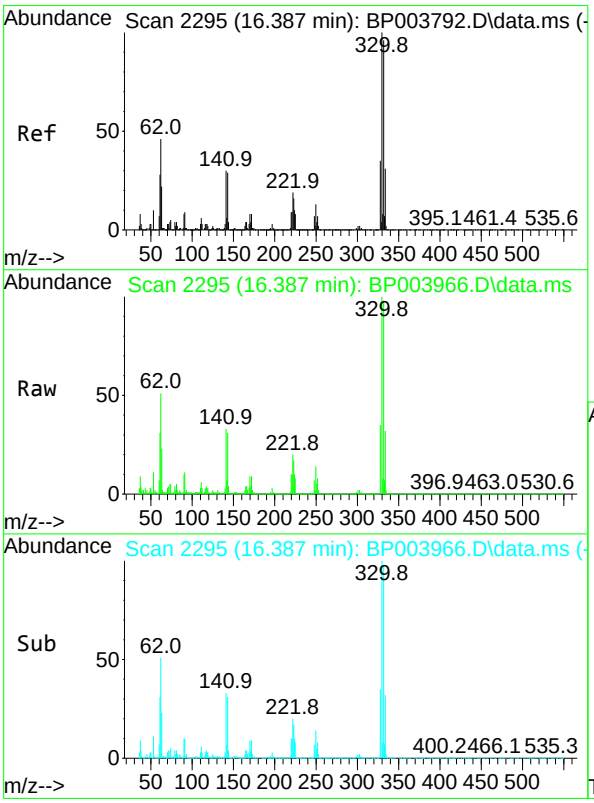


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:164 Resp: 278210

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.4	119.2
160	42.8	36.1	54.1

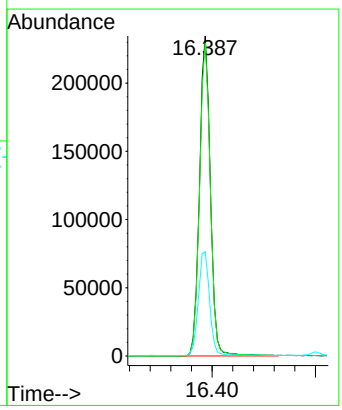




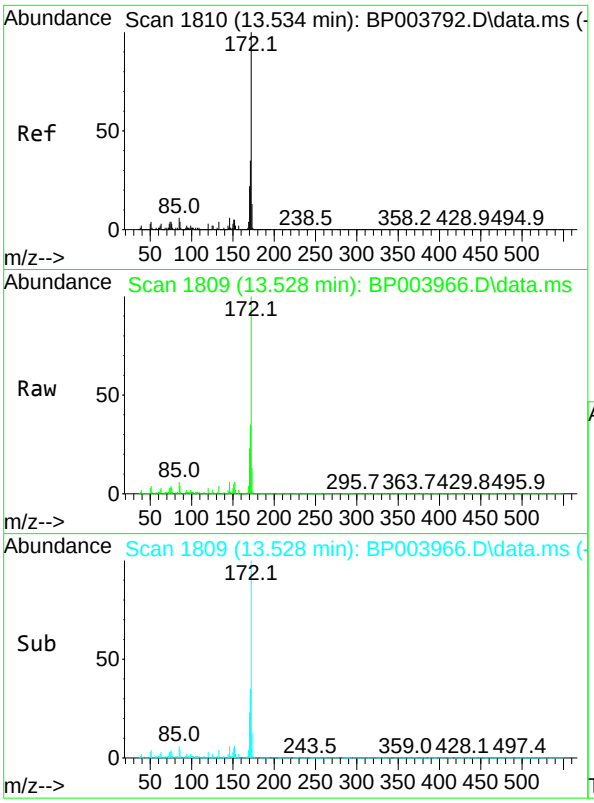
#42
2,4,6-Tribromophenol
Concen: 98.34 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:330 Resp: 342182

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	33.6	23.4	35.2



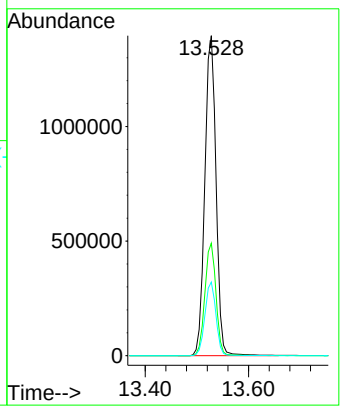
Instrument :
BNA_P
ClientSampleId :
NCQ-632

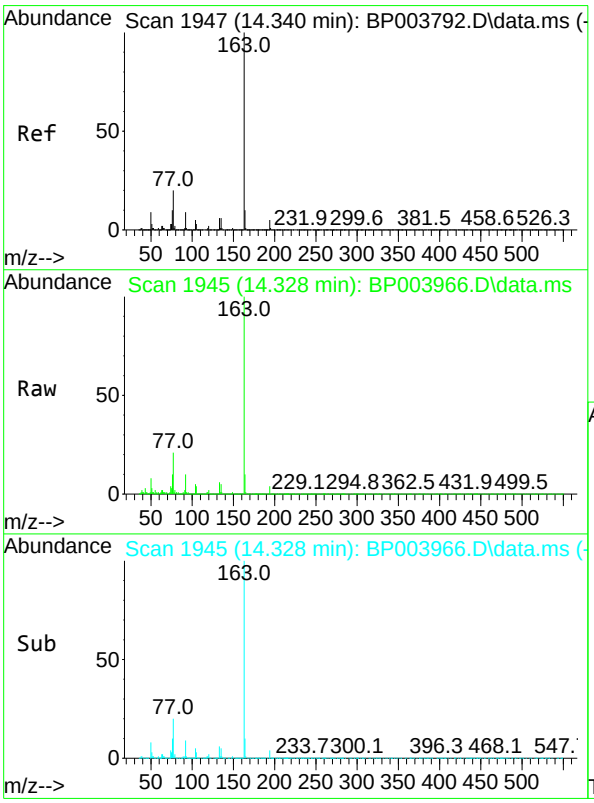


#45
2-Fluorobiphenyl
Concen: 105.54 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:172 Resp: 2100354

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	19.2	28.8

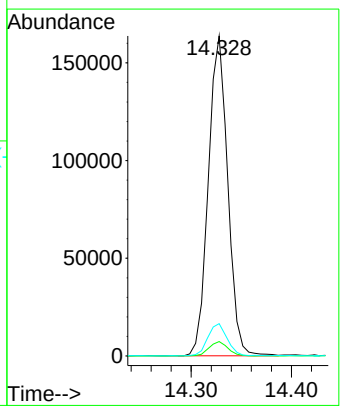




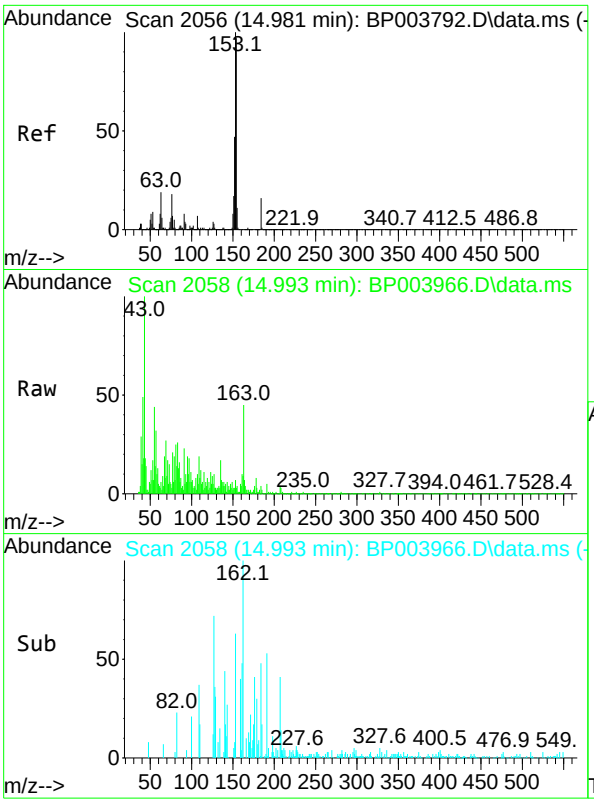
#50
Dimethylphthalate
Concen: 10.11 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:163 Resp: 219849

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.1	8.2	12.2



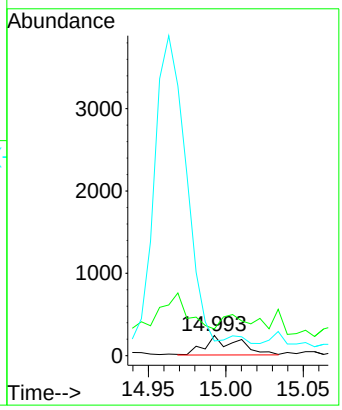
Instrument :
BNA_P
ClientSampleId :
NCQ-632

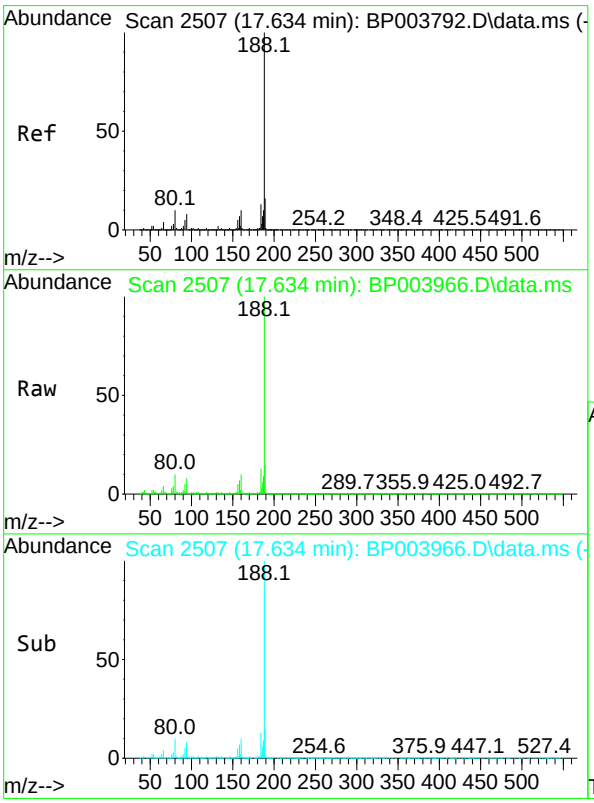


#54
2,4-Dinitrophenol
Concen: 2.96 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:184 Resp: 355

Ion	Ratio	Lower	Upper
184	100		
63	133.2	32.3	48.5#
154	73.4	49.1	73.7

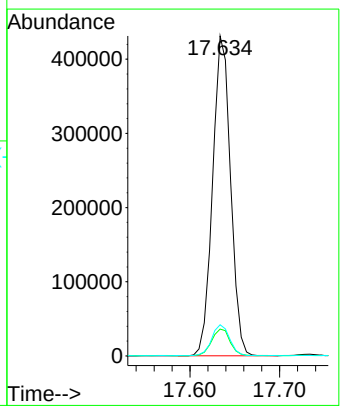




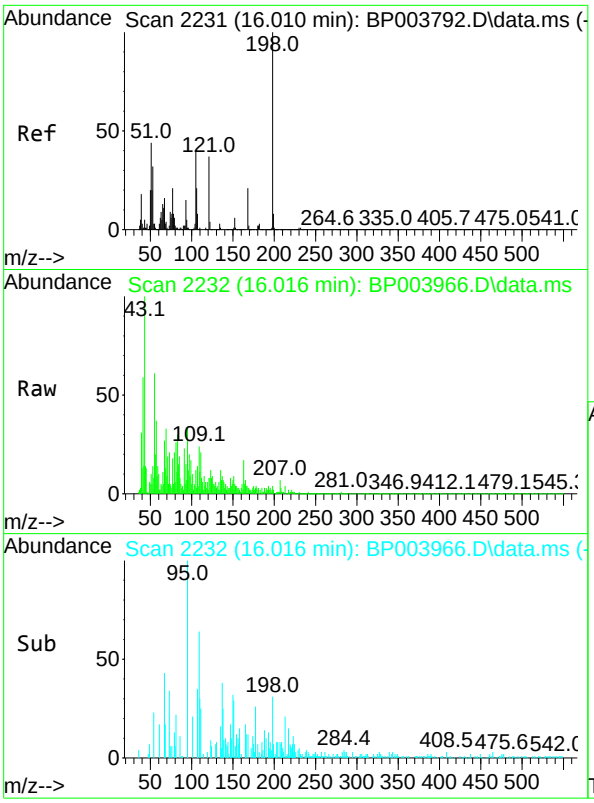
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.634 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:188 Resp: 599154

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.8	6.2	9.2#



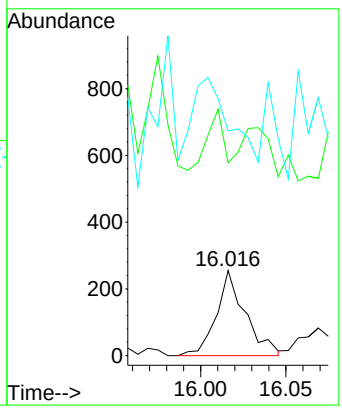
Instrument :
BNA_P
ClientSampleId :
NCQ-632

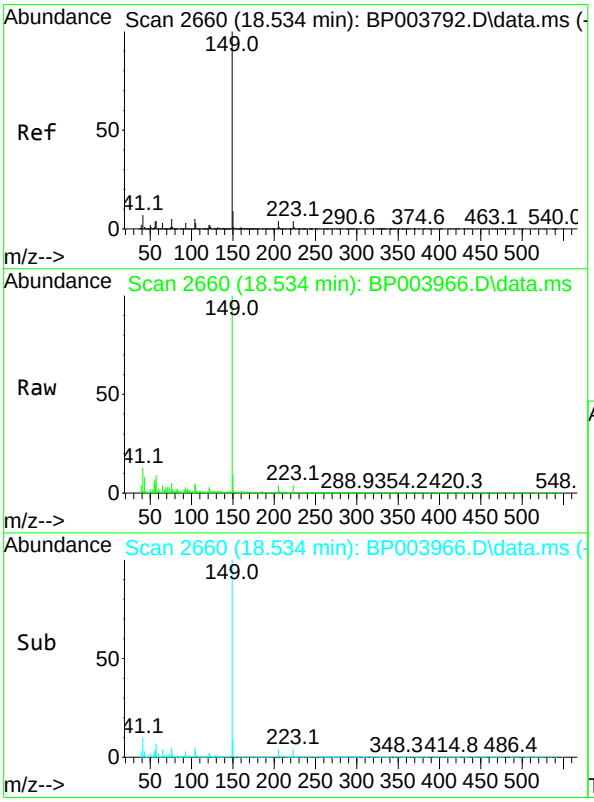


#65
4,6-Dinitro-2-methylphenol
Concen: 6.42 ng
RT: 16.016 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:198 Resp: 300

Ion	Ratio	Lower	Upper
198	100		
51	226.7	6.4	46.4#
105	263.9	18.9	58.9#

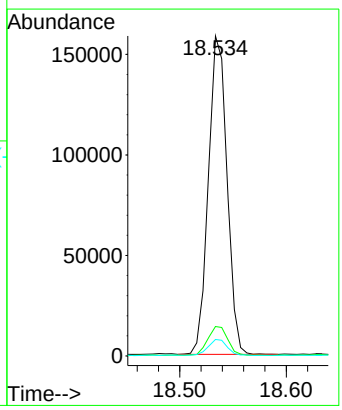




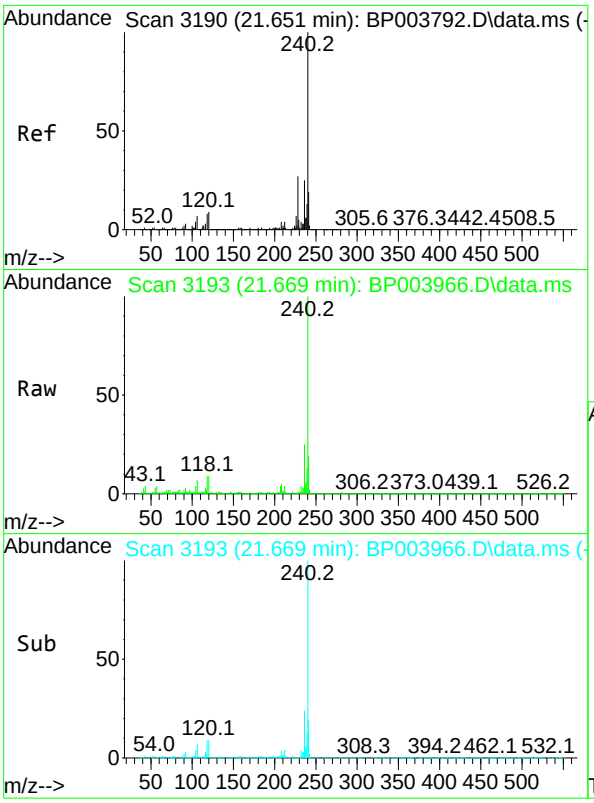
#74
Di-n-butylphthalate
Concen: 5.52 ng
RT: 18.534 min Scan# 2660
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:149 Resp: 192470

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	3.4	5.0#



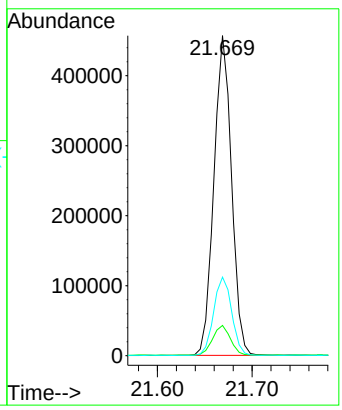
Instrument :
BNA_P
ClientSampleId :
NCQ-632

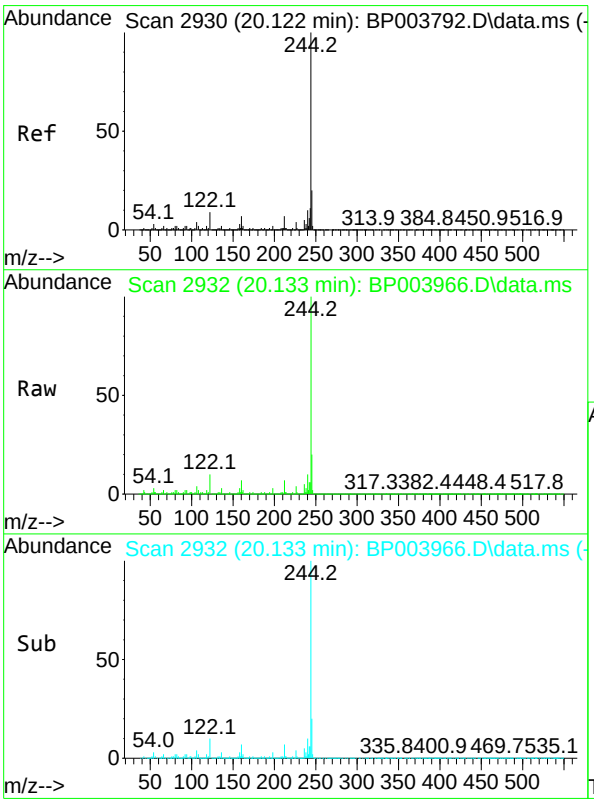


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.669 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:240 Resp: 592220

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.6
236	24.5	20.8	31.2

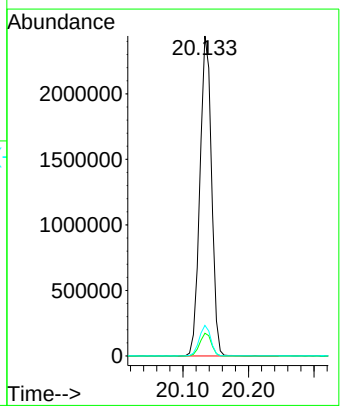


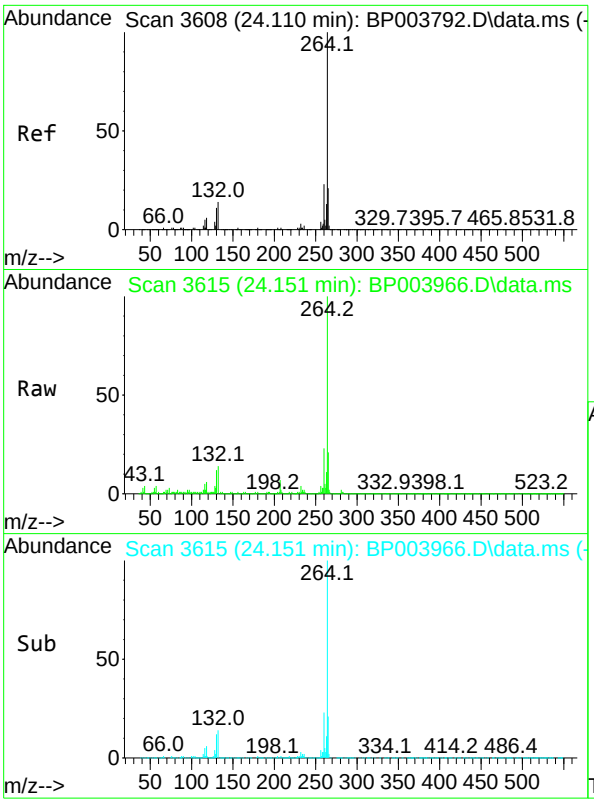


#79
Terphenyl-d14
Concen: 98.68 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.000 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:244 Resp: 3024987

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.6	7.8	11.8

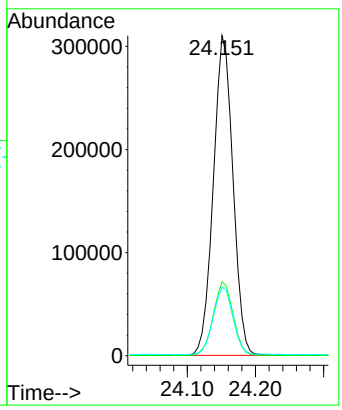




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003966.D
Acq: 13 Nov 2020 21:48

Tgt Ion:264 Resp: 621114

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	21.3	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
NCQ-632