Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
Data File : BP004425.D
Acq On : 23 Dec 2020 15:46
Operator : CG/JU
Sample : L5186-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP-138KV-YARD

Quant Time: Dec 23 16:30:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 10:27:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	269037	20.00	ng		-0.01
21) Naphthalene-d8	10.616	136	985445	20.00	ng		#-0.01
39) Acenaphthene-d10	14.469	164	518499	20.00	ng		0.00
64) Phenanthrene-d10	17.228	188	989632	20.00	ng		# 0.00
76) Chrysene-d12	21.322	240	1112800	20.00	ng		0.00
86) Perylene-d12	23.680	264	1285240	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	1428114	86.98	ng		0.00
7) Phenol-d6	6.993	99	1827471	79.06	ng		0.00
23) Nitrobenzene-d5	8.975	82	1135750	54.79	ng		-0.01
42) 2,4,6-Tribromophenol	15.963	330	600442	86.79	ng		0.00
45) 2-Fluorobiphenyl	13.087	172	2112305	51.63	ng		-0.01
79) Terphenyl-d14	19.798	244	2639353	45.46	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.016	94	125216	5.48	ng		94
26) 2-Nitrophenol	9.740	139	101	2.65	ng	#	1
32) Benzoic acid	9.910	122	234	7.28	ng	#	74
50) Dimethylphthalate	13.922	163	159397	3.74	ng		99
54) 2,4-Dinitrophenol	14.581	184	62	5.29	ng	#	1
65) 4,6-Dinitro-2-methylph...	15.569	198	739	4.30	ng	#	1
80) Butylbenzylphthalate	20.469	149	1861	3.62	ng	#	35
82) 3,3'-Dichlorobenzidine	21.245	252	854	3.16	ng	#	76
84) Bis(2-ethylhexyl)phtha...	21.233	149	4494	3.51	ng	#	85
85) Di-n-octyl phthalate	22.145	149	1048	4.51	ng	#	1

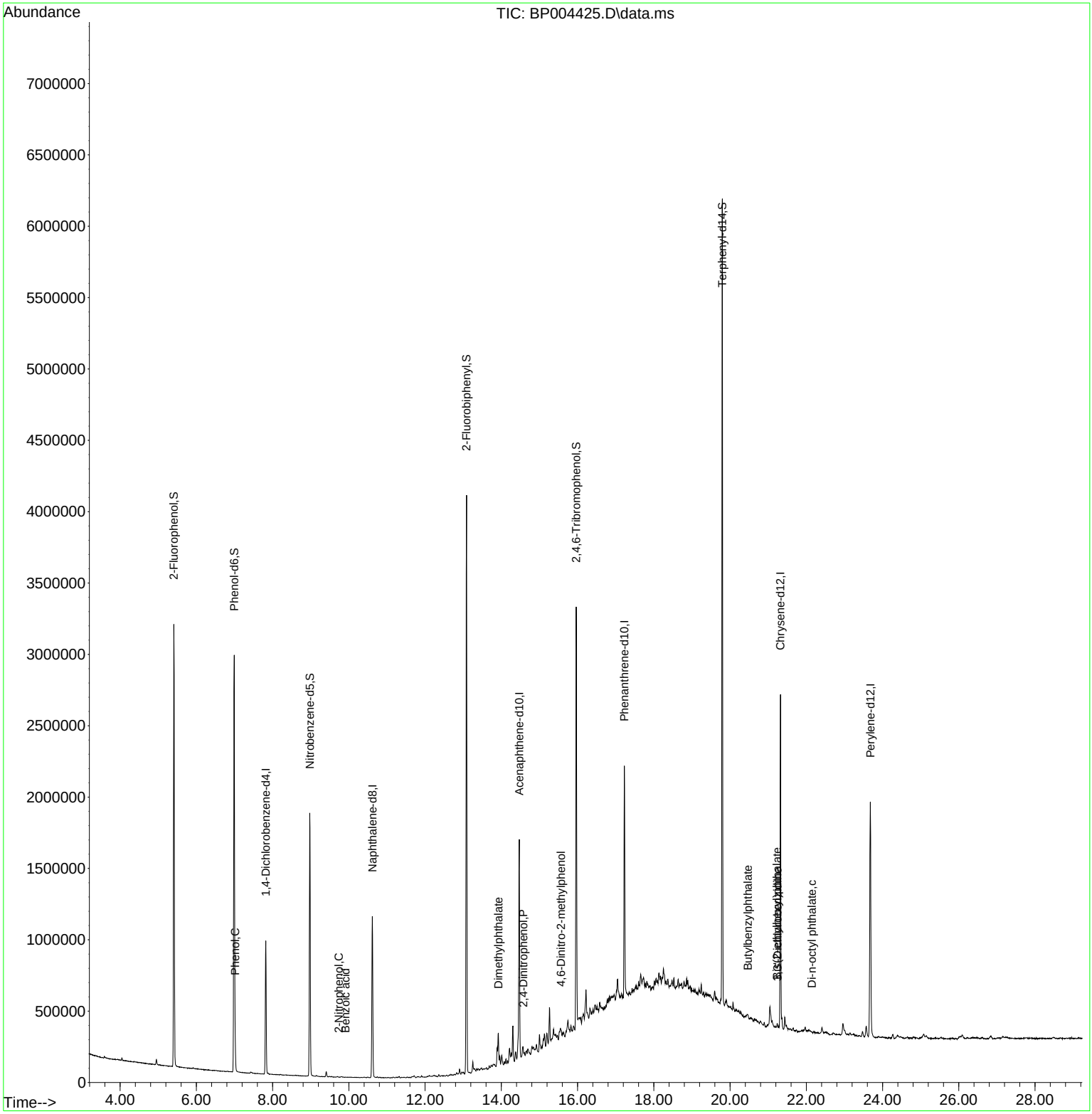
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

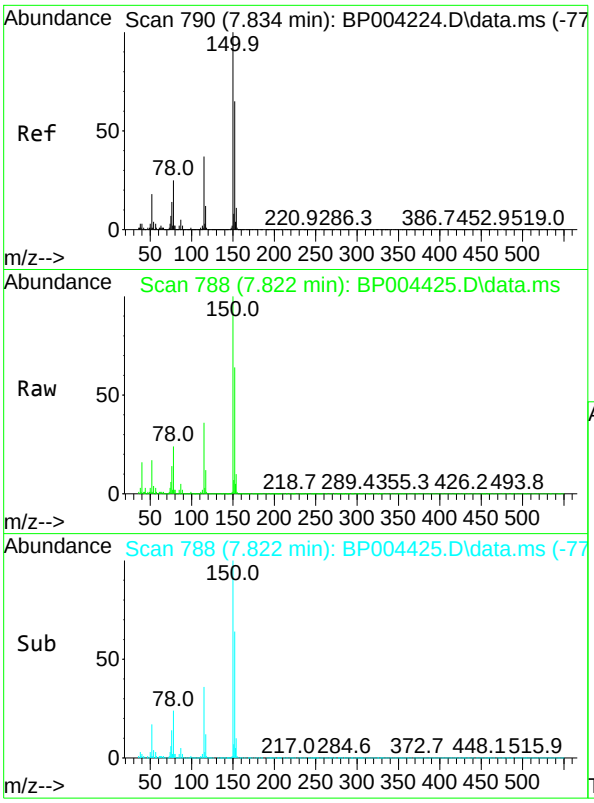
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
Data File : BP004425.D
Acq On : 23 Dec 2020 15:46
Operator : CG/JU
Sample : L5186-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

Quant Time: Dec 23 16:30:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 10:27:21 2020
Response via : Initial Calibration



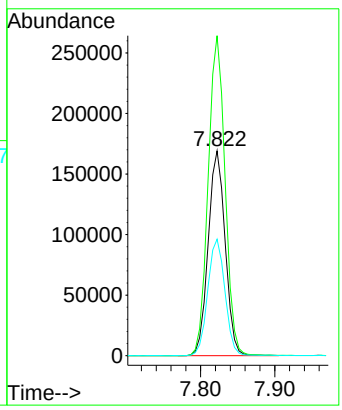
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

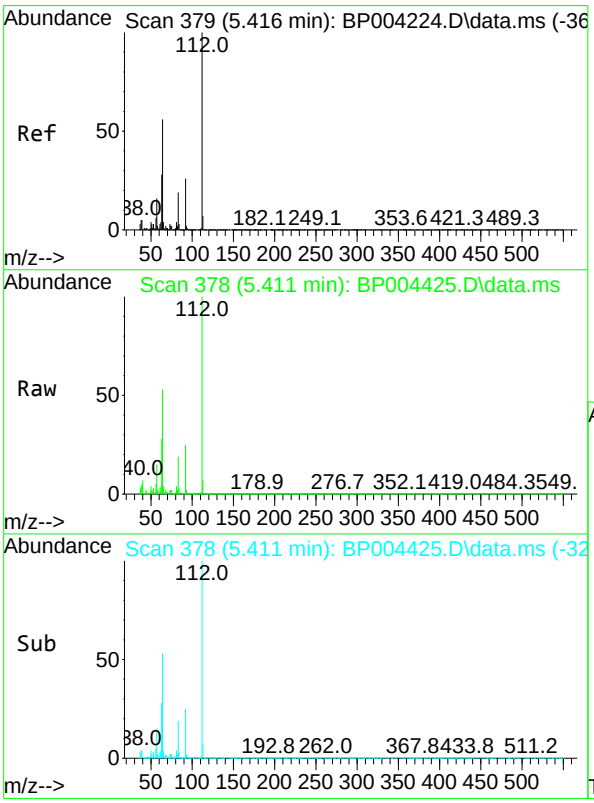


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.822 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:152 Resp: 269037

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	56.9	43.8	65.6

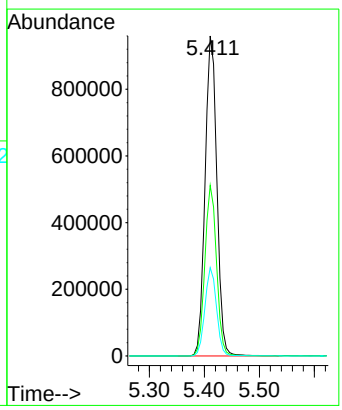


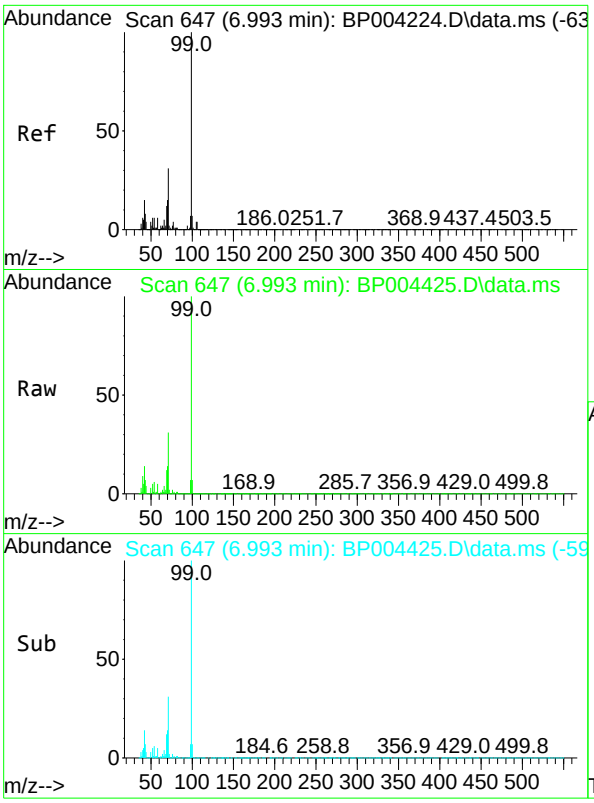


#5
2-Fluorophenol
Concen: 86.98 ng
RT: 5.411 min Scan# 378
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:112 Resp: 1428114

Ion	Ratio	Lower	Upper
112	100		
64	53.3	32.8	49.2#
63	27.6	17.0	25.4#

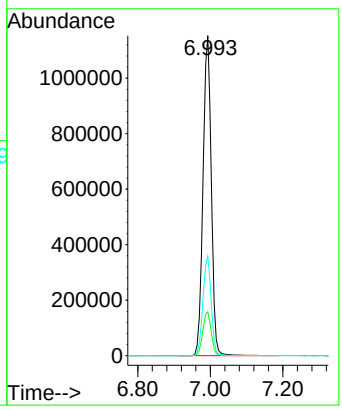




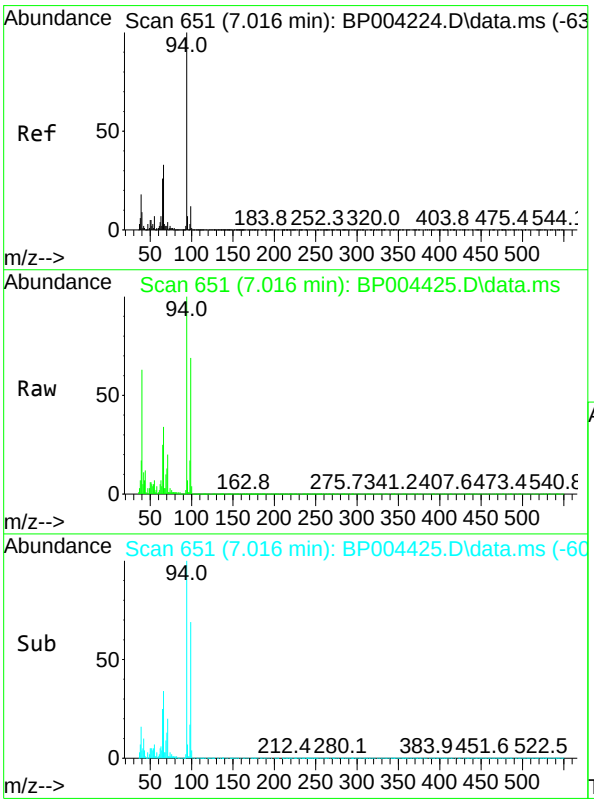
#7
Phenol-d6
Concen: 79.06 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion: 99 Resp: 1827471

Ion	Ratio	Lower	Upper
99	100		
42	13.7	8.6	13.0#
71	31.1	23.4	35.2



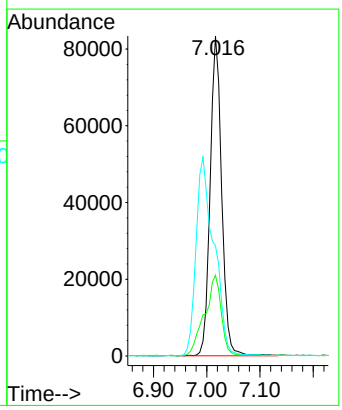
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

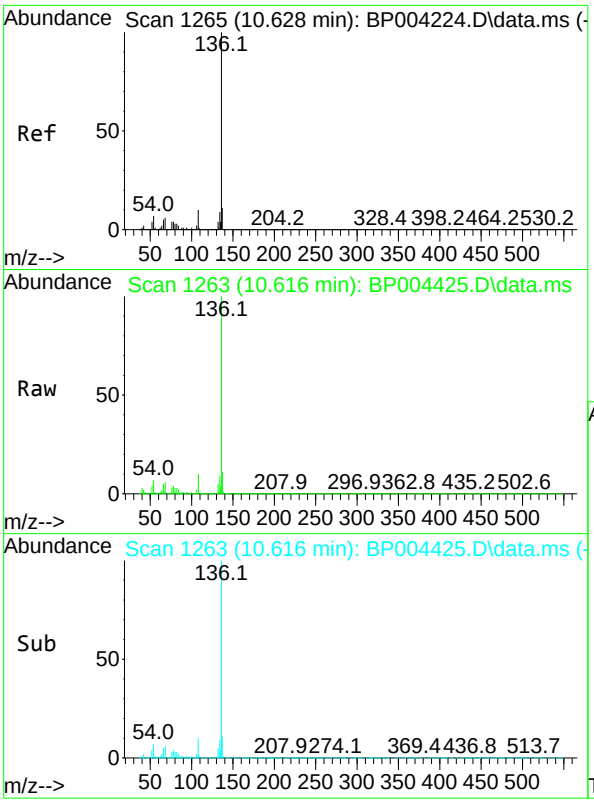


#10
Phenol
Concen: 5.48 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion: 94 Resp: 125216

Ion	Ratio	Lower	Upper
94	100		
65	25.2	2.3	42.3
66	34.4	10.9	50.9

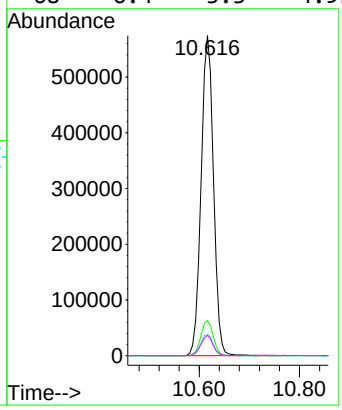




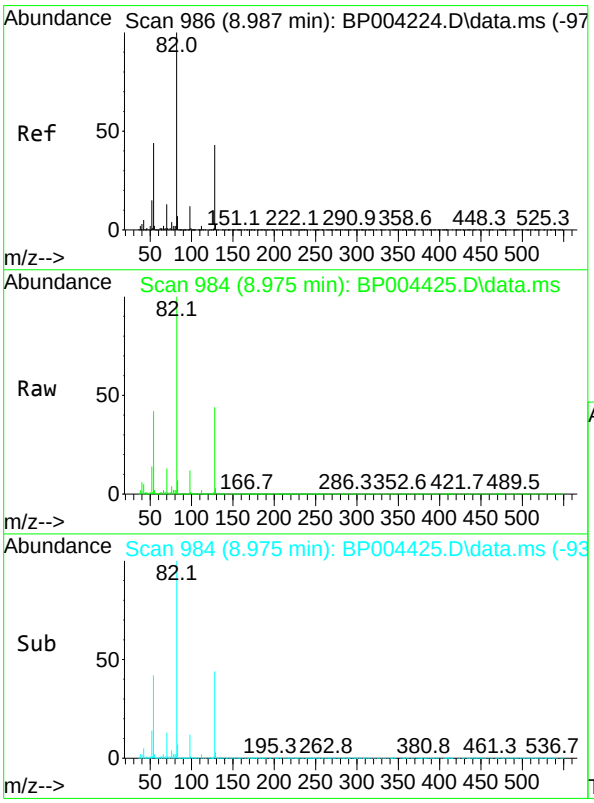
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:136 Resp: 985445

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.6	3.6	5.4#
68	6.4	3.3	4.9#



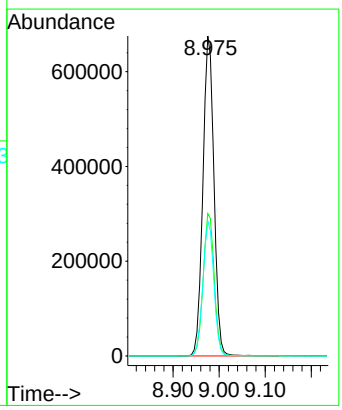
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD



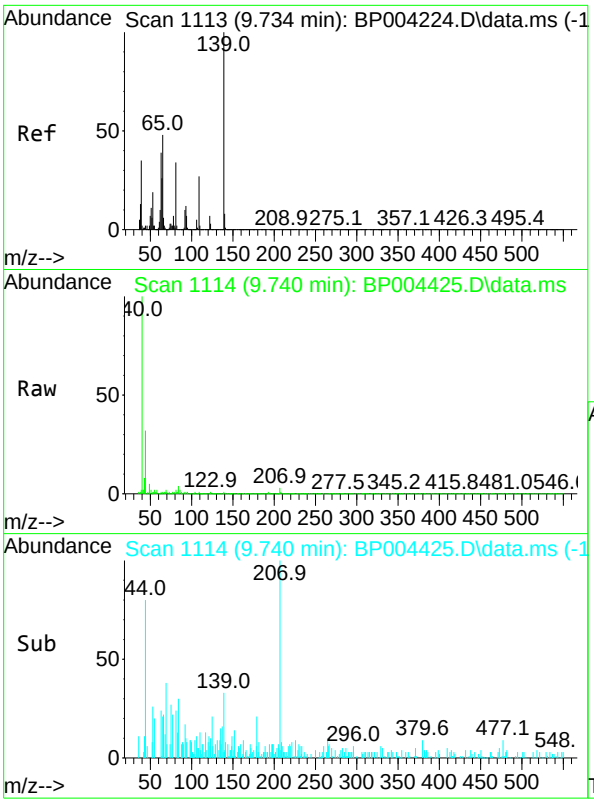
#23
Nitrobenzene-d5
Concen: 54.79 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion: 82 Resp: 1135750

Ion	Ratio	Lower	Upper
82	100		
128	44.5	45.6	68.4#
54	42.1	30.1	45.1



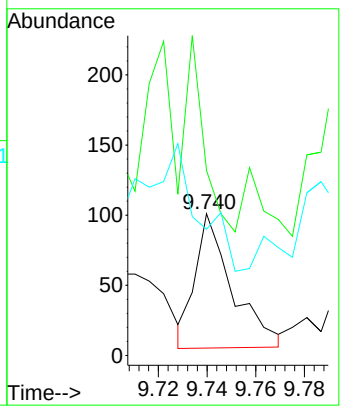
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

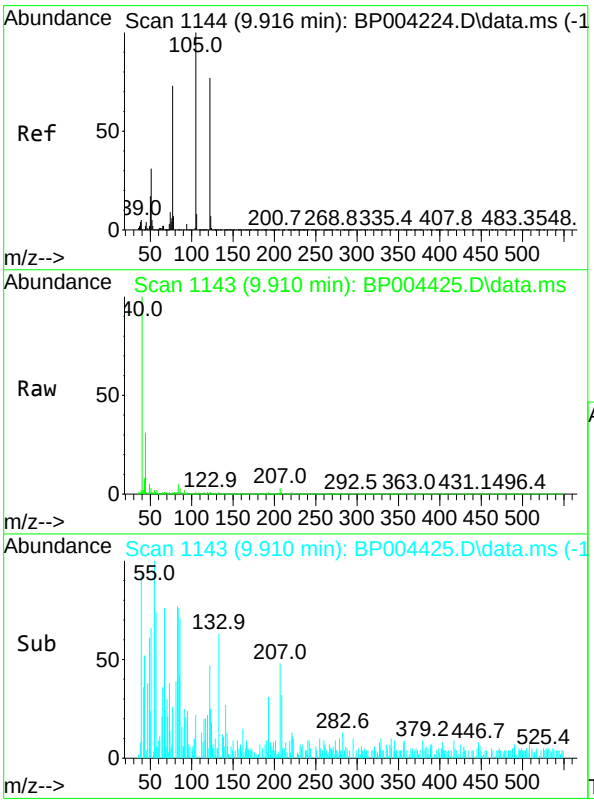


#26
2-Nitrophenol
Concen: 2.65 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:139 Resp: 101

Ion	Ratio	Lower	Upper
139	100		
109	120.0	22.1	33.1#
65	81.8	26.5	39.7#

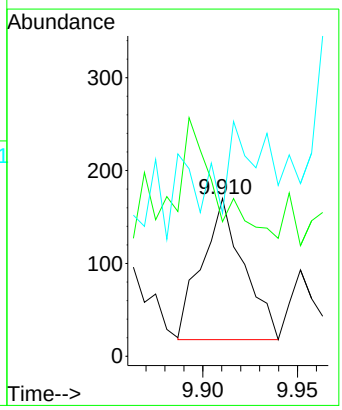




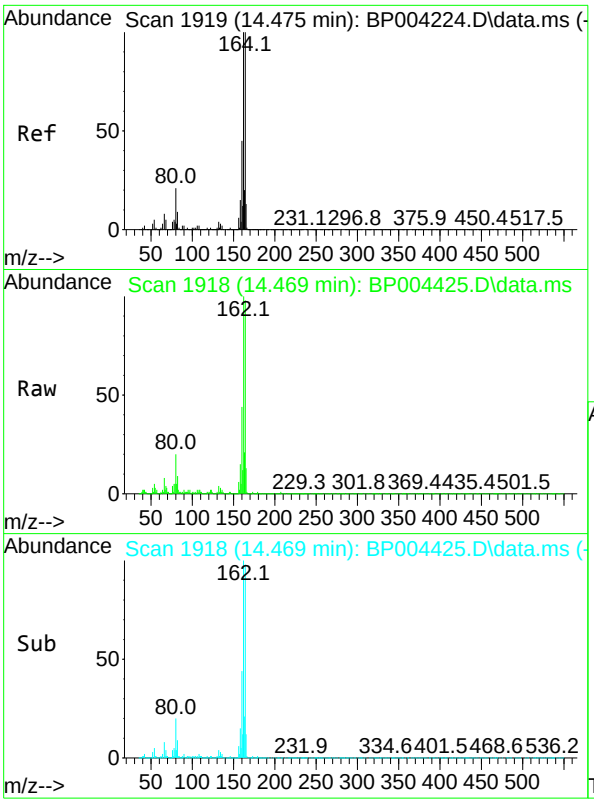
#32
Benzoic acid
Concen: 7.28 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:122 Resp: 234

Ion	Ratio	Lower	Upper
122	100		
105	85.3	94.1	134.1#
77	90.6	50.1	90.1#



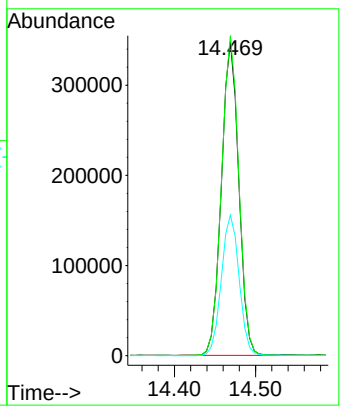
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

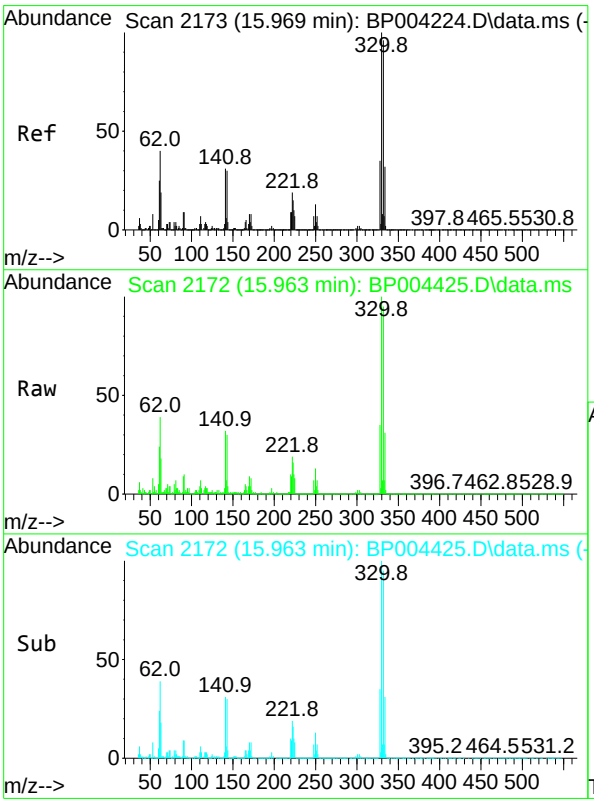


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:164 Resp: 518499

Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.4	119.2
160	44.8	36.1	54.1

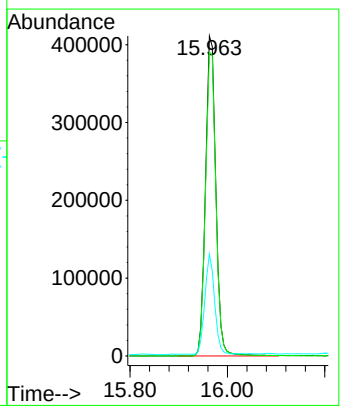


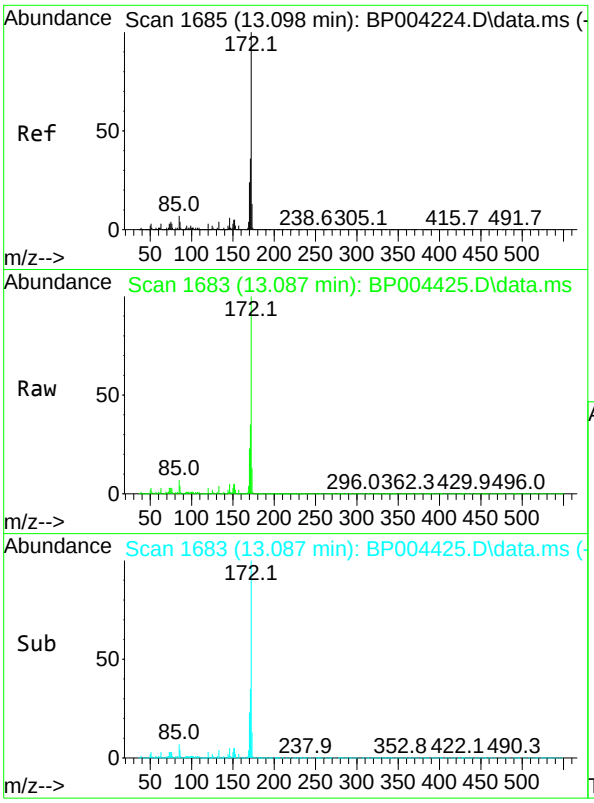


#42
2,4,6-Tribromophenol
Concen: 86.79 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:330 Resp: 600442

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	29.8	23.4	35.2

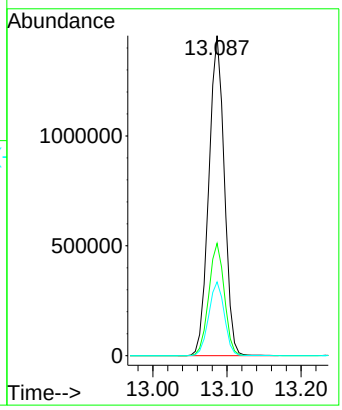




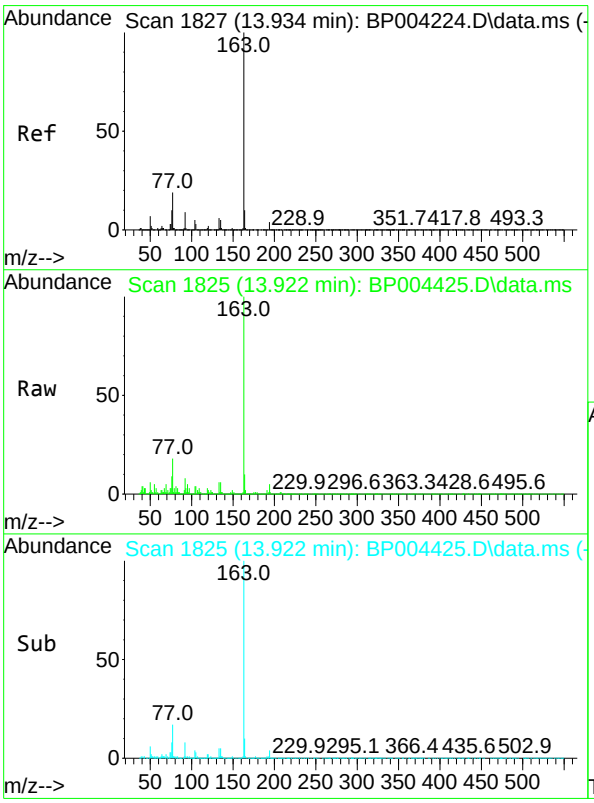
#45
2-Fluorobiphenyl
Concen: 51.63 ng
RT: 13.087 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:172 Resp: 2112305

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.0	19.2	28.8



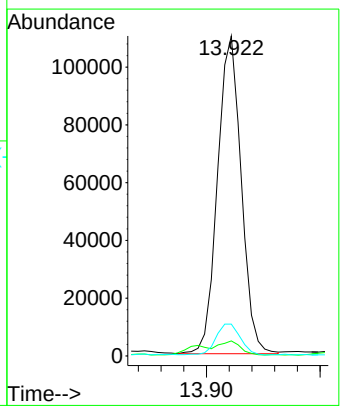
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD



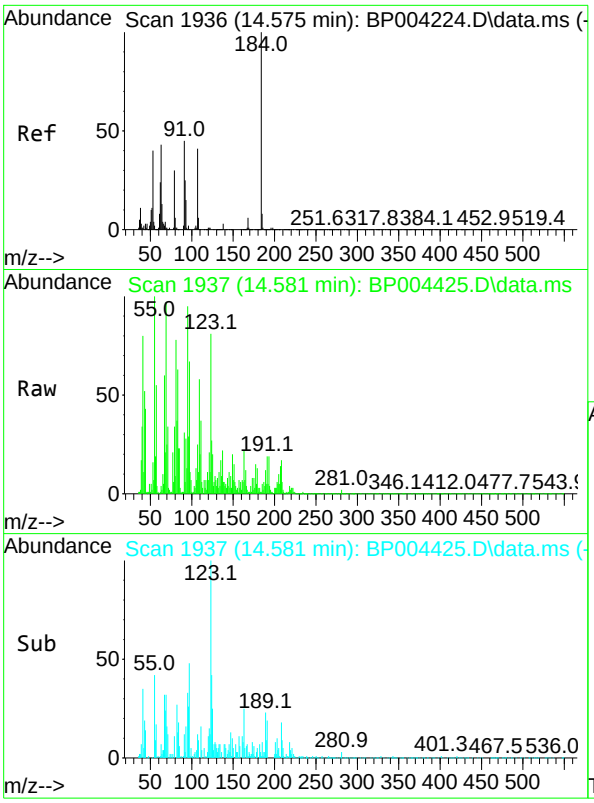
#50
Dimethylphthalate
Concen: 3.74 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:163 Resp: 159397

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	9.9	8.2	12.2



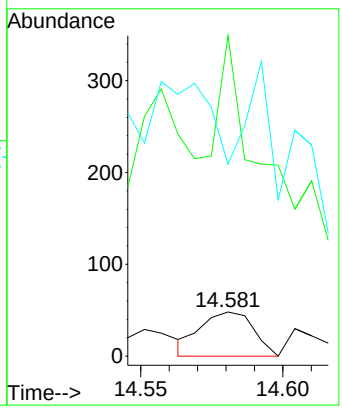
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

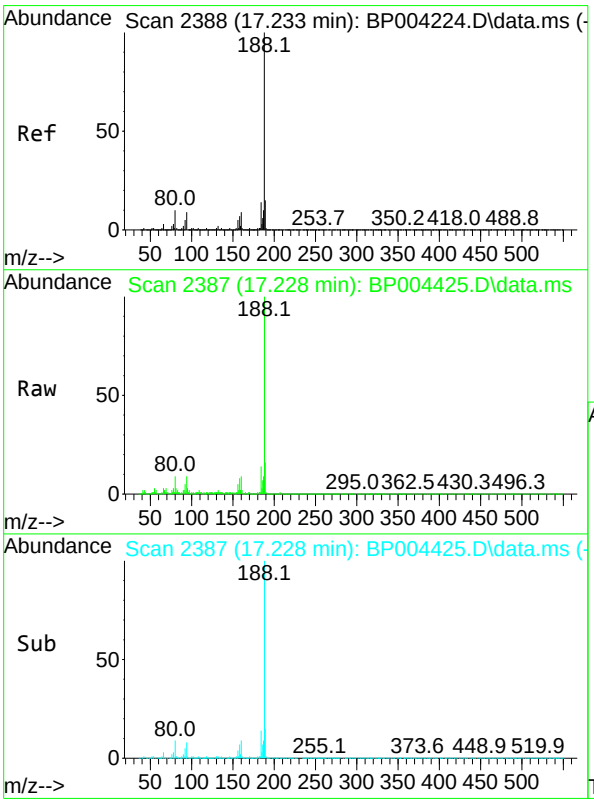


#54
2,4-Dinitrophenol
Concen: 5.29 ng
RT: 14.581 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	727.1	32.3	48.5#
154	435.4	49.1	73.7#

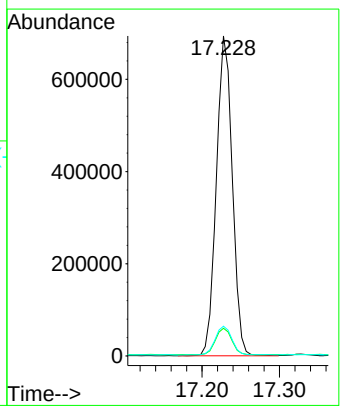




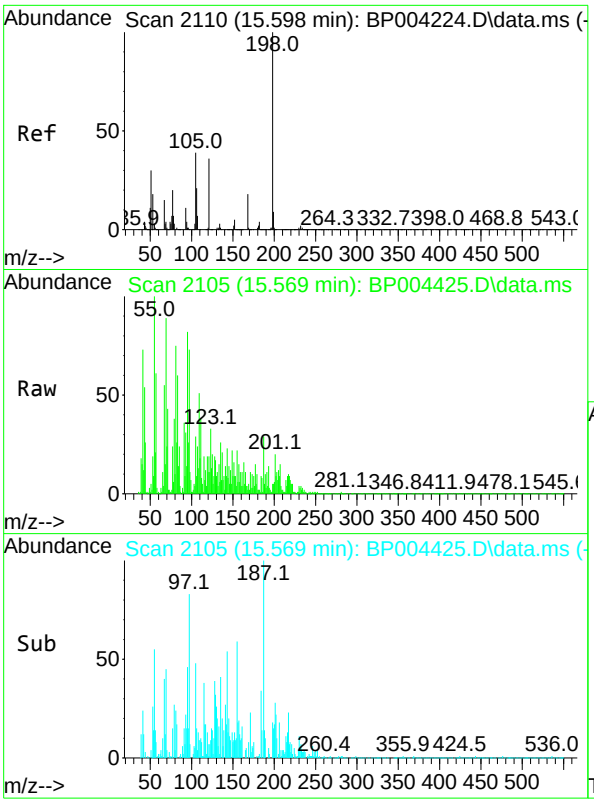
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.005 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:188 Resp: 989632

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.3	6.2	9.2#



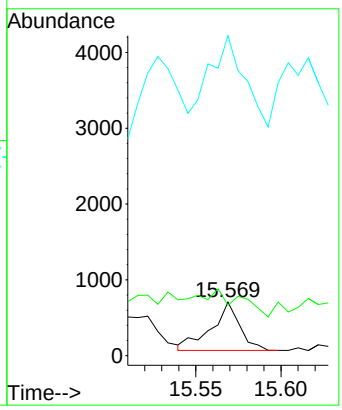
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

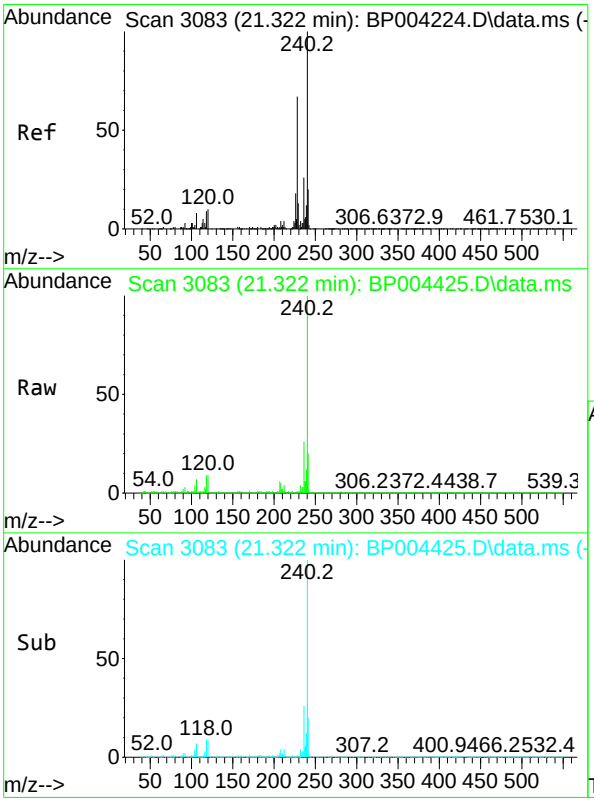


#65
4,6-Dinitro-2-methylphenol
Concen: 4.30 ng
RT: 15.569 min Scan# 2105
Delta R.T. -0.029 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:198 Resp: 739

Ion	Ratio	Lower	Upper
198	100		
51	94.2	6.4	46.4#
105	597.9	18.9	58.9#

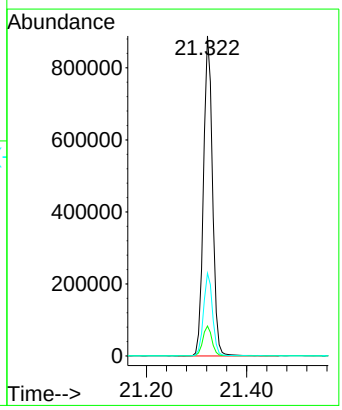




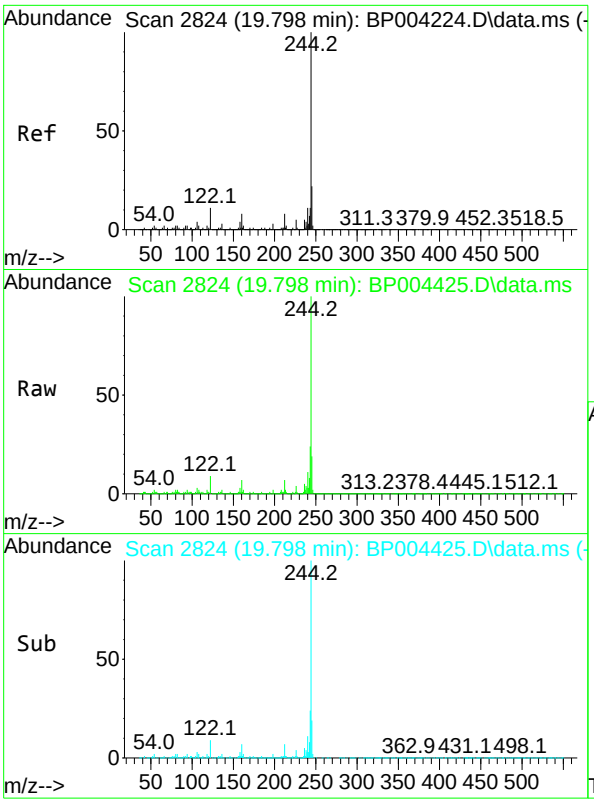
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:240 Resp: 1112800

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.6
236	25.8	20.8	31.2



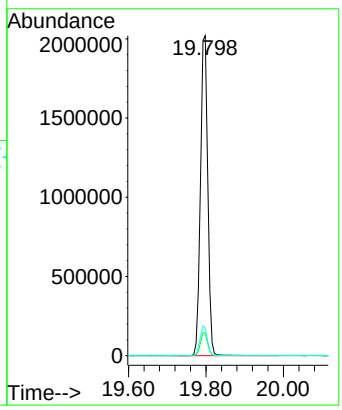
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

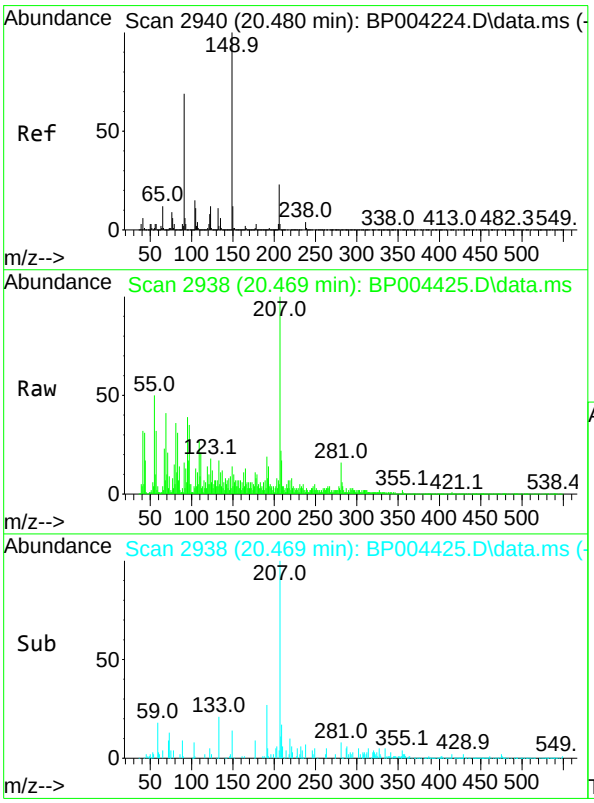


#79
Terphenyl-d14
Concen: 45.46 ng
RT: 19.798 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:244 Resp: 2639353

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

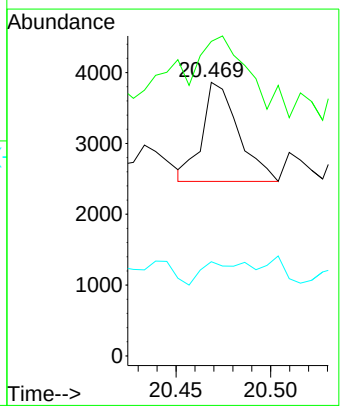




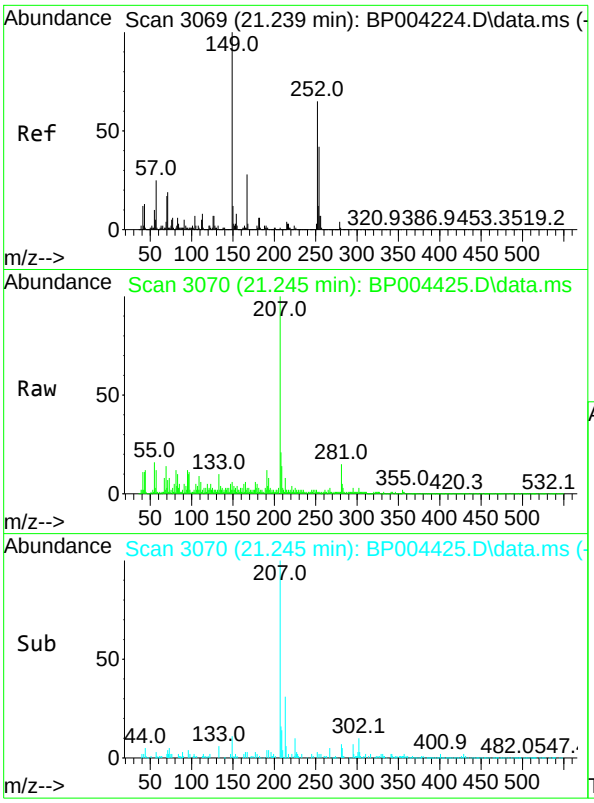
#80
Butylbenzylphthalate
Concen: 3.62 ng
RT: 20.469 min Scan# 2938
Delta R.T. -0.011 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:149 Resp: 1861

Ion	Ratio	Lower	Upper
149	100		
91	115.0	45.4	68.0#
206	34.4	17.1	25.7#



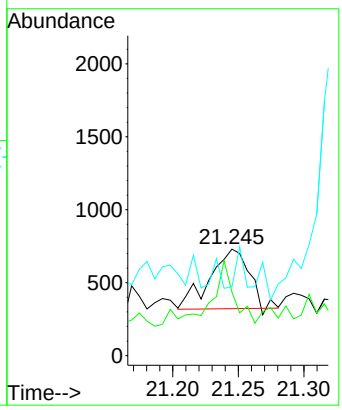
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

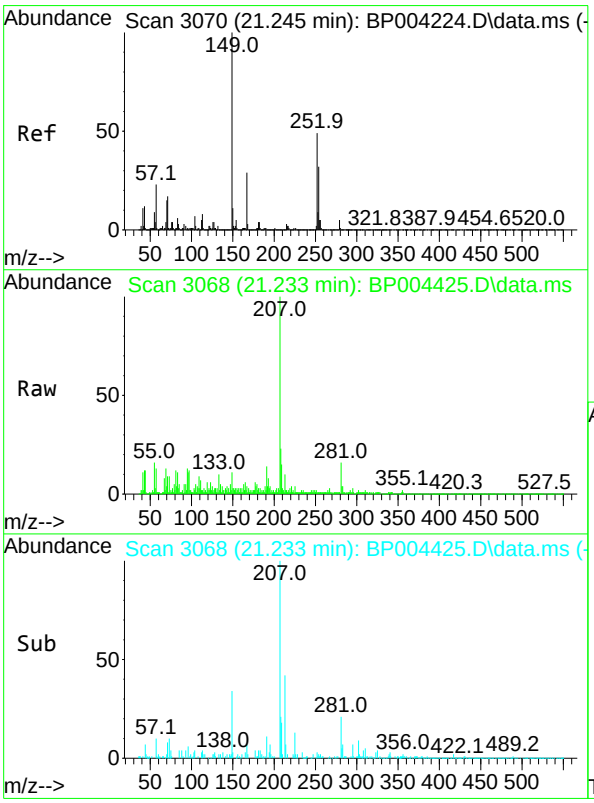


#82
3,3'-Dichlorobenzidine
Concen: 3.16 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:252 Resp: 854

Ion	Ratio	Lower	Upper
252	100		
254	59.6	51.0	76.4
126	64.7	7.9	11.9#

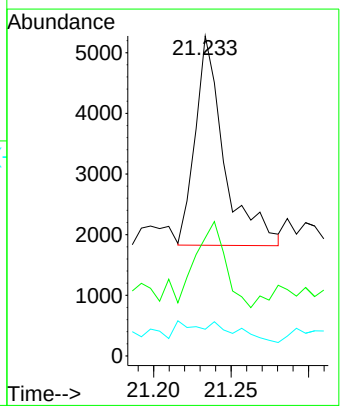




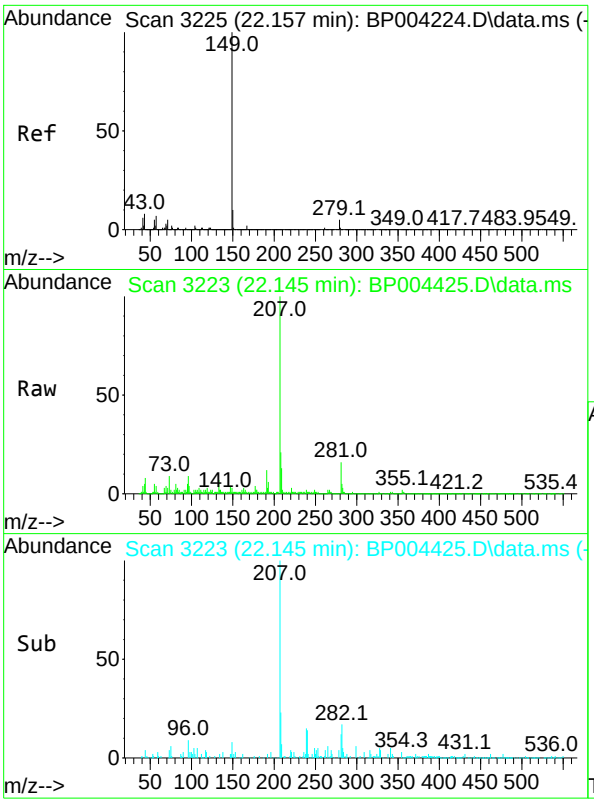
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.51 ng
RT: 21.233 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:149 Resp: 4494

Ion	Ratio	Lower	Upper
149	100		
167	36.9	22.6	34.0#
279	8.3	4.2	6.2#



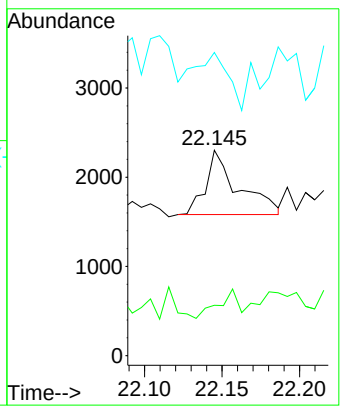
Instrument :
BNA_P
ClientSampleId :
SP-138KV-YARD

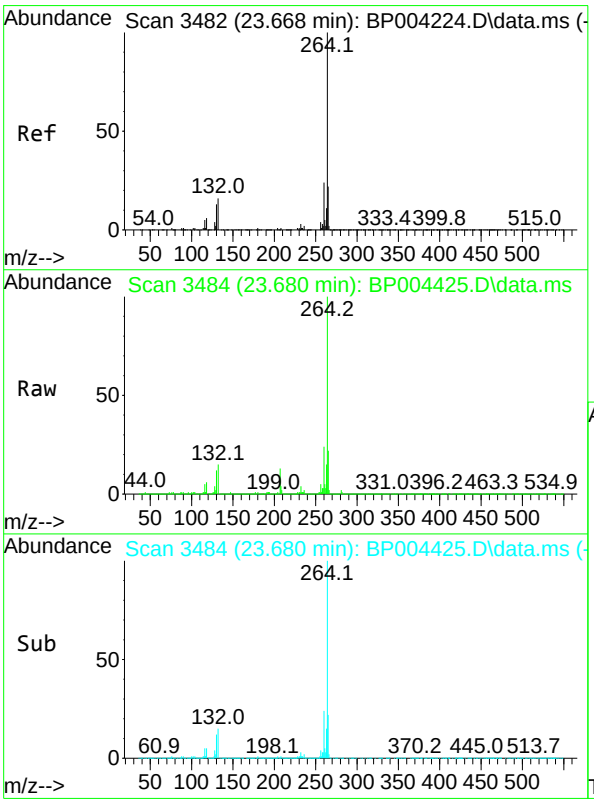


#85
Di-n-octyl phthalate
Concen: 4.51 ng
RT: 22.145 min Scan# 3223
Delta R.T. -0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:149 Resp: 1048

Ion	Ratio	Lower	Upper
149	100		
167	27.0	1.3	1.9#
43	82.5	3.7	5.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.680 min Scan# 3484
Delta R.T. 0.012 min
Lab File: BP004425.D
Acq: 23 Dec 2020 15:46

Tgt Ion:264 Resp: 1285240

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.8	17.4	26.2