Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
Data File : BN015343.D
Acq On : 06 Jul 2021 18:00
Operator : CG/JU
Sample : M2898-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW-10B-062921DL

Quant Time: Jul 06 18:32:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	16903	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	80786	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	47259	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	97049	0.400	ng	0.00
29) Chrysene-d12	21.291	240	84480	0.400	ng	#-0.01
35) Perylene-d12	23.546	264	46712	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	2071	0.048	ng	0.00
5) Phenol-d6	6.905	99	1555	0.029	ng	0.00
8) Nitrobenzene-d5	8.873	82	7069	0.156	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	17271	0.129	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3018	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	28112	0.146	ng	0.00
27) Fluoranthene-d10	19.132	212	51547	0.180	ng	0.00
31) Terphenyl-d14	19.733	244	47960	0.243	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	9307	1.174	ng	# 82
20) 4,6-Dinitro-2-methylph...	15.474	198	15	0.200	ng	# 14
23) Atrazine	16.567	200	18	0.173	ng	# 1
24) Pentachlorophenol	16.750	266	38	0.246	ng	86
32) Benzo(a)anthracene	21.281	228	7638	0.026	ng	# 92
33) Chrysene	21.281	228	7216	0.023	ng	95
34) Bis(2-ethylhexyl)phtha...	21.217	149	27991	0.419	ng	# 88
37) Benzo(b)fluoranthene	22.872	252	5020	0.027	ng	# 42
38) Benzo(k)fluoranthene	22.913	252	4678	0.024	ng	# 65
39) Benzo(a)pyrene	23.447	252	3710	0.022	ng	# 1

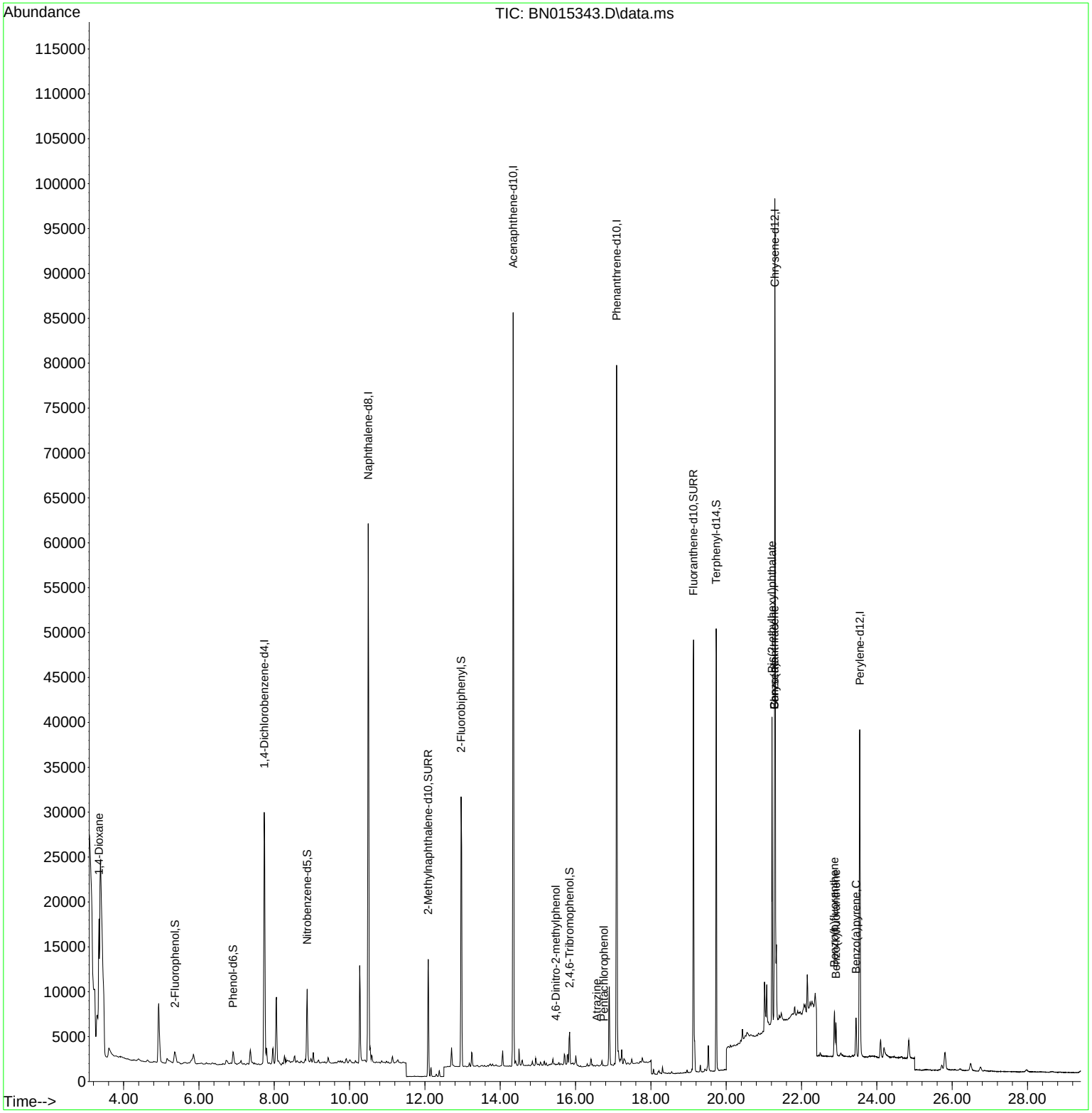
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

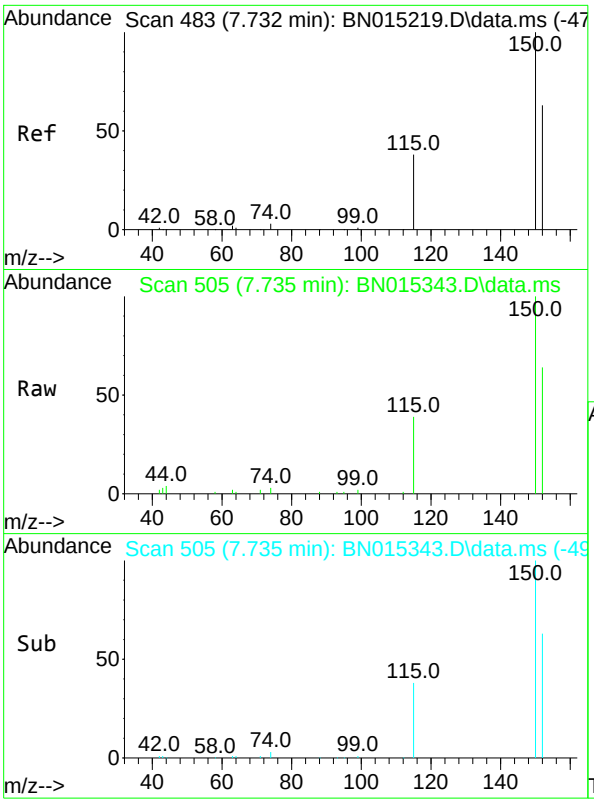
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
Data File : BN015343.D
Acq On : 06 Jul 2021 18:00
Operator : CG/JU
Sample : M2898-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

Quant Time: Jul 06 18:32:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration



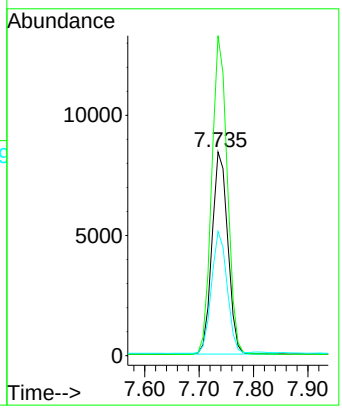
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

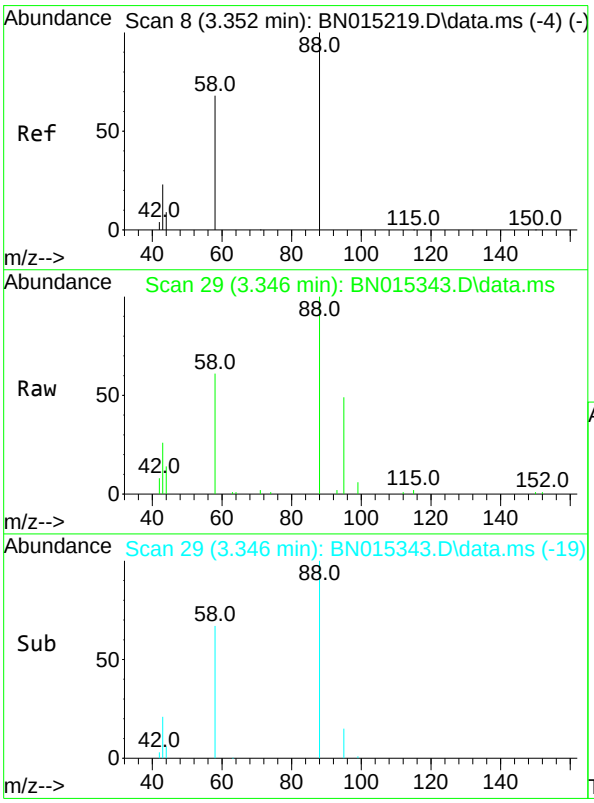


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:152 Resp: 16903

Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.0	178.6
115	61.0	62.2	93.4#

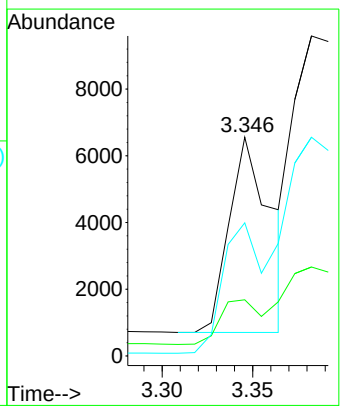


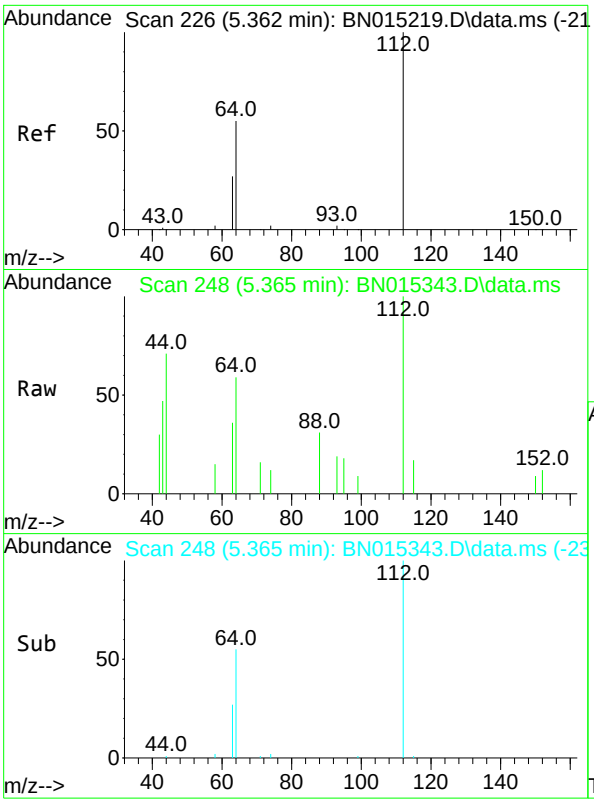


#2
1,4-Dioxane
Concen: 1.174 ng
RT: 3.346 min Scan# 29
Delta R.T. -0.006 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion: 88 Resp: 9307

Ion	Ratio	Lower	Upper
88	100		
43	22.2	12.9	19.3#
58	60.3	38.1	57.1#

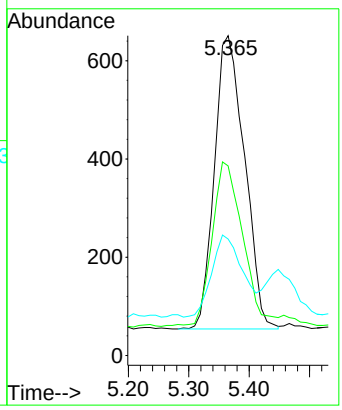




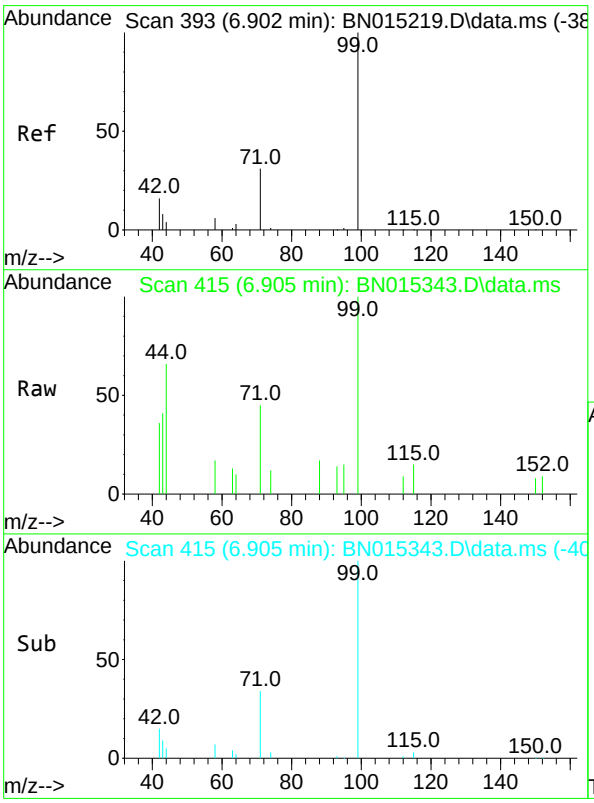
#4
2-Fluorophenol
Concen: 0.048 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:112 Resp: 2071

Ion	Ratio	Lower	Upper
112	100		
64	55.8	39.0	58.6
63	28.7	20.6	30.8



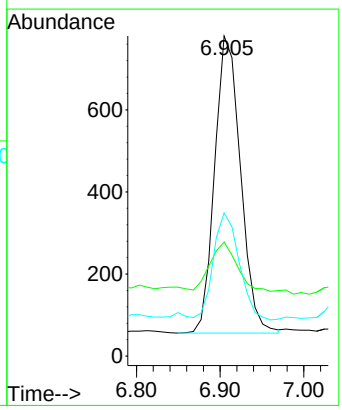
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL



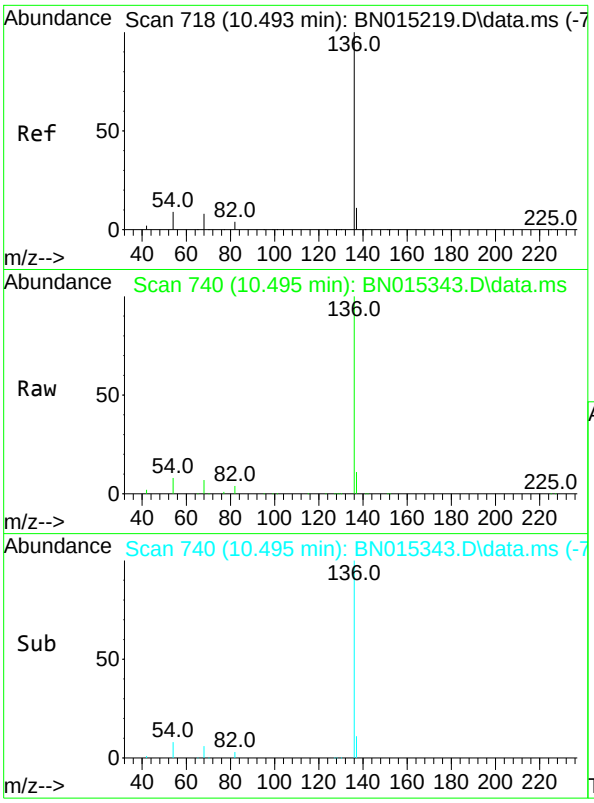
#5
Phenol-d6
Concen: 0.029 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion: 99 Resp: 1555

Ion	Ratio	Lower	Upper
99	100		
42	16.8	8.9	13.3#
71	35.8	35.6	53.4



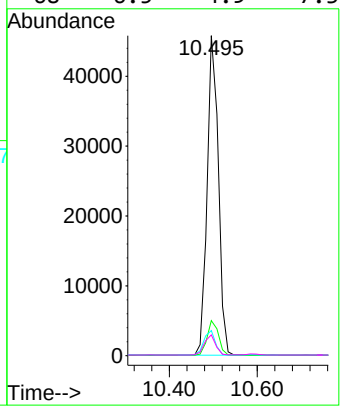
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

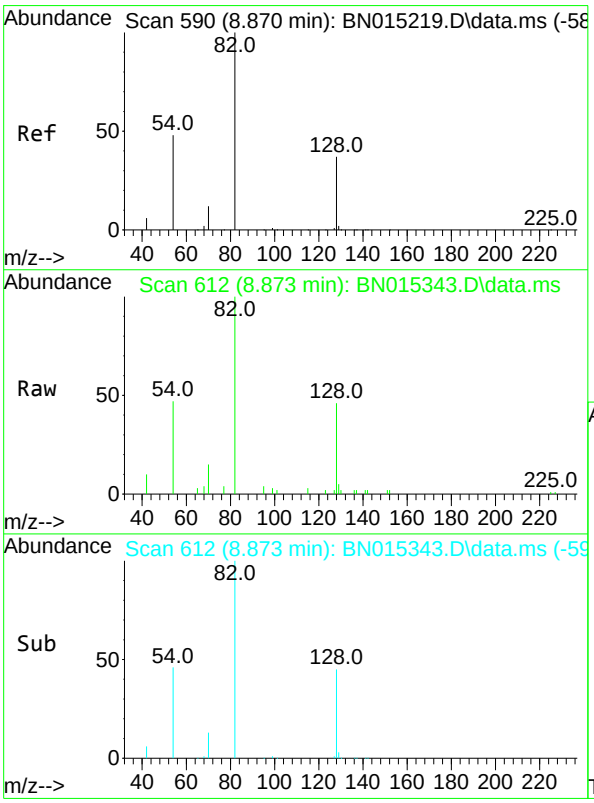


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:136 Resp: 80786

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	7.9	5.4	8.2
68	6.5	4.9	7.3

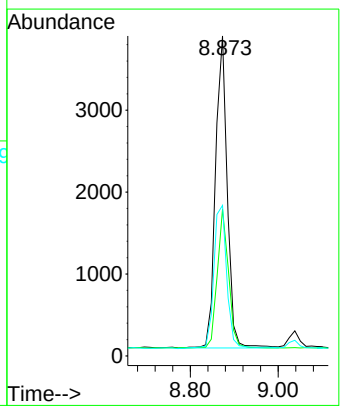




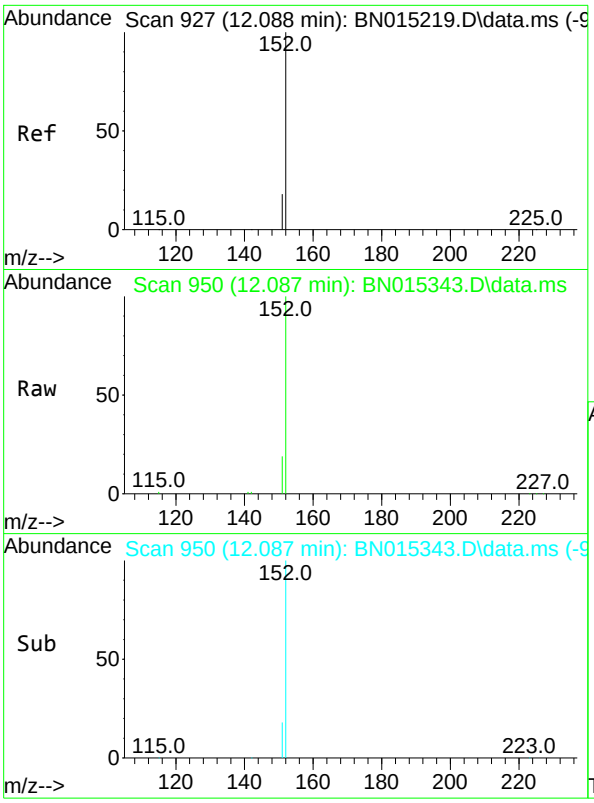
#8
Nitrobenzene-d5
Concen: 0.156 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion: 82 Resp: 7069

Ion	Ratio	Lower	Upper
82	100		
128	45.9	31.6	47.4
54	47.1	29.0	43.4#



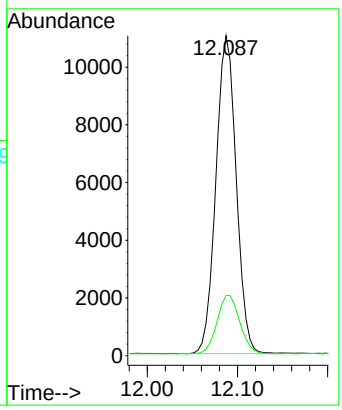
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

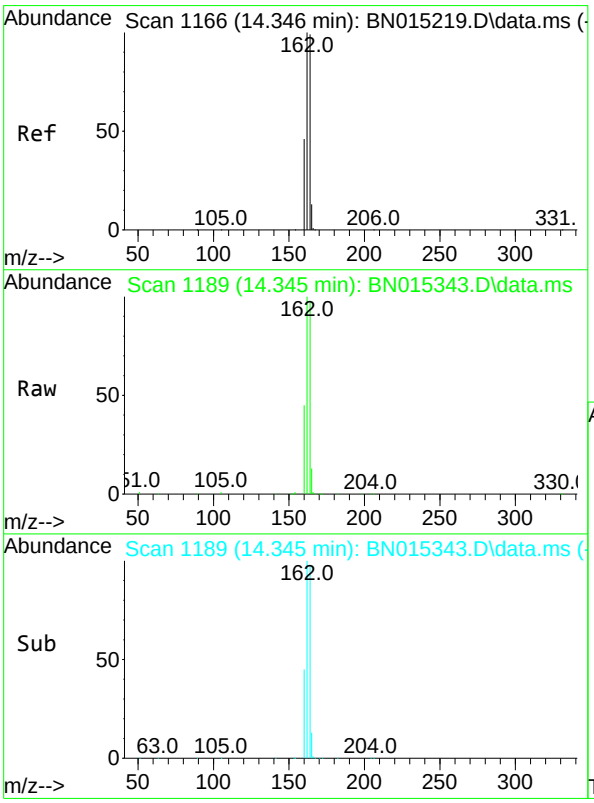


#11
2-Methylnaphthalene-d10
Concen: 0.129 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:152 Resp: 17271

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

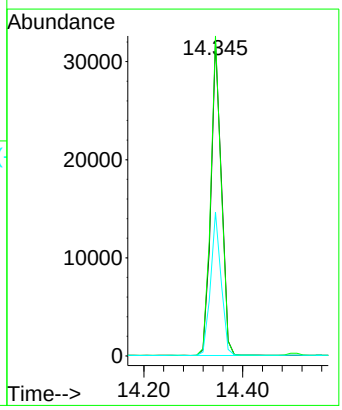




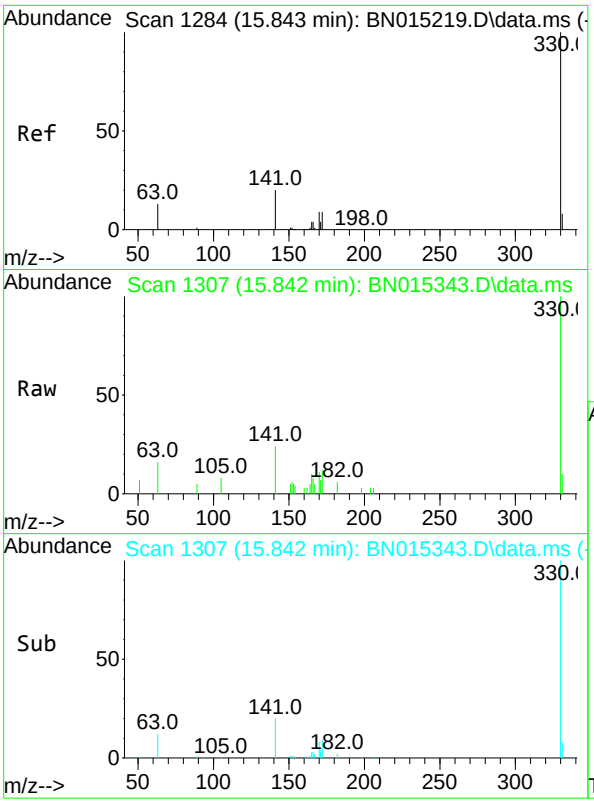
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:164 Resp: 47259

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.8	125.6
160	45.7	37.4	56.0



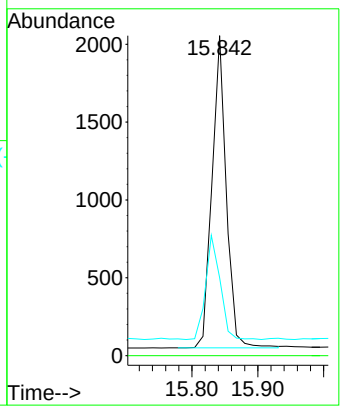
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

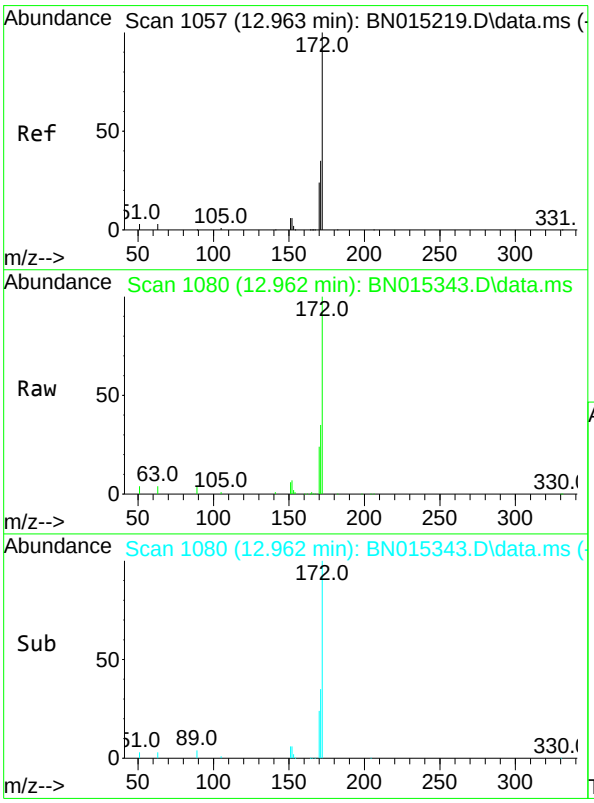


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:330 Resp: 3018

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.0	22.4	33.6#

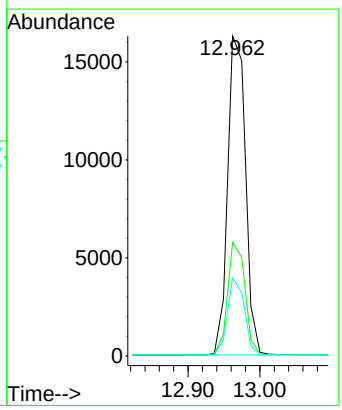




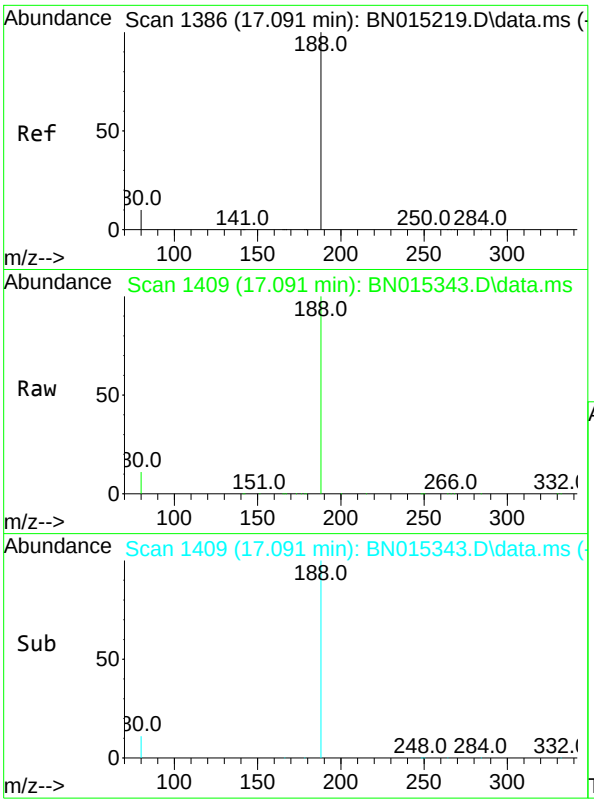
#15
2-Fluorobiphenyl
Concen: 0.146 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:172 Resp: 28112

Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.6	45.8
170	24.4	20.2	30.4



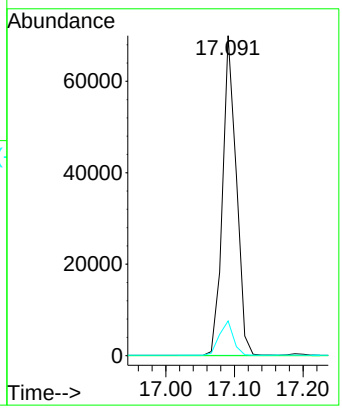
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

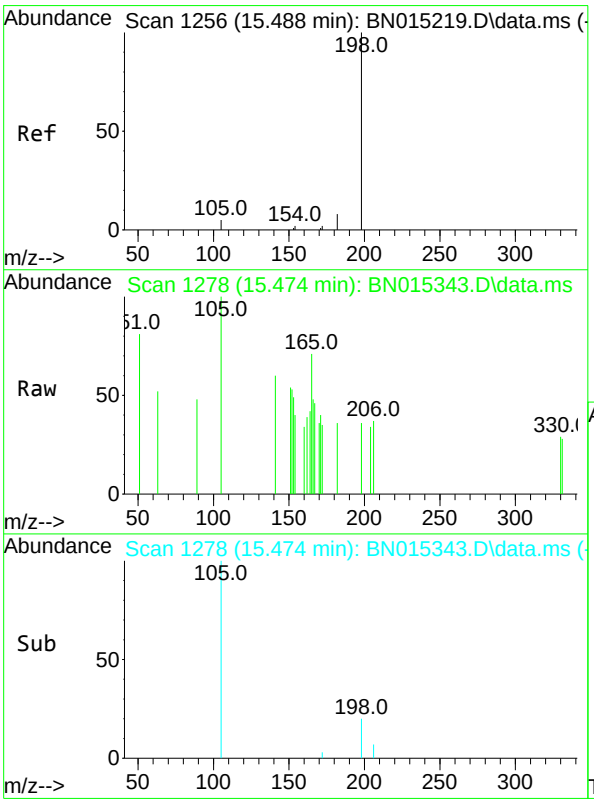


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:188 Resp: 97049

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	9.0	13.4

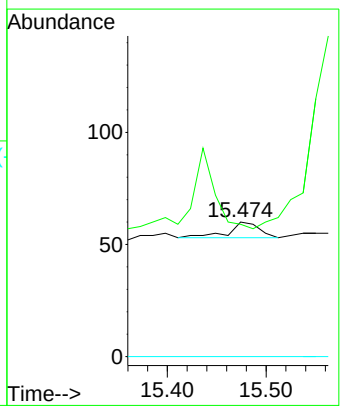




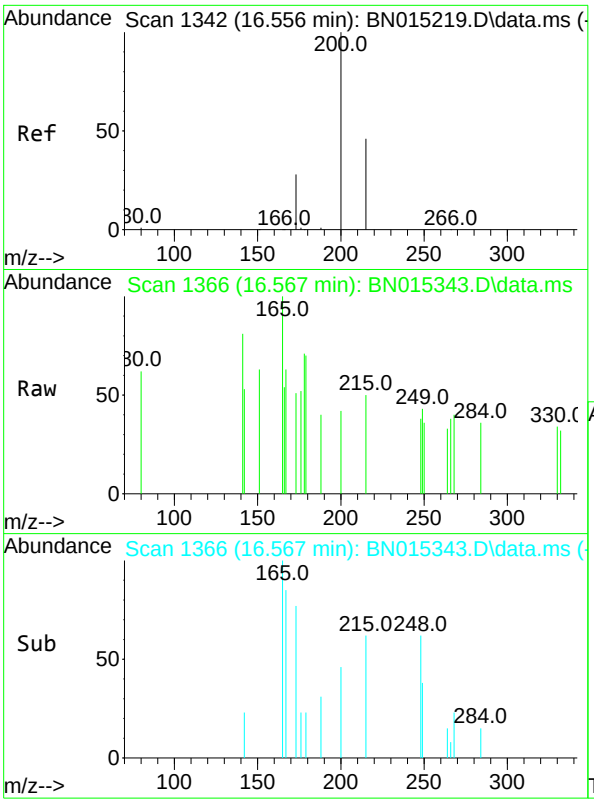
#20
4,6-Dinitro-2-methylphenol
Concen: 0.200 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:198 Resp: 15

Ion	Ratio	Lower	Upper
198	100		
182	98.3	34.5	51.7#
77	0.0	0.0	0.0



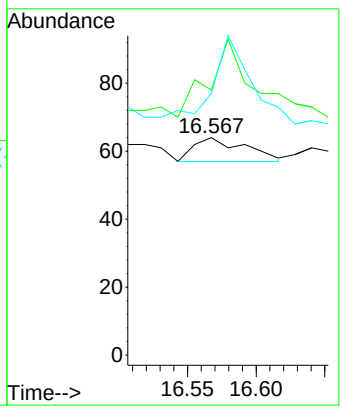
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

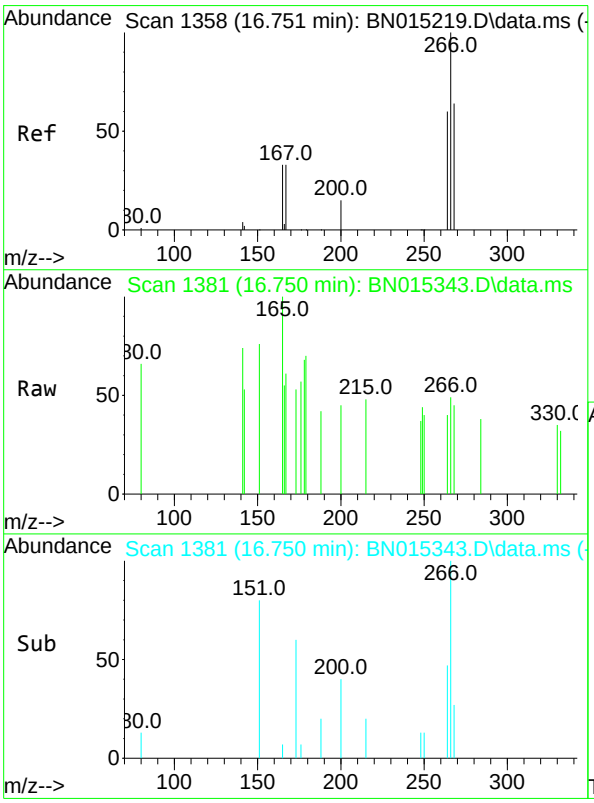


#23
Atrazine
Concen: 0.173 ng
RT: 16.567 min Scan# 1366
Delta R.T. 0.011 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:200 Resp: 18

Ion	Ratio	Lower	Upper
200	100		
173	121.9	21.7	32.5#
215	120.3	43.1	64.7#

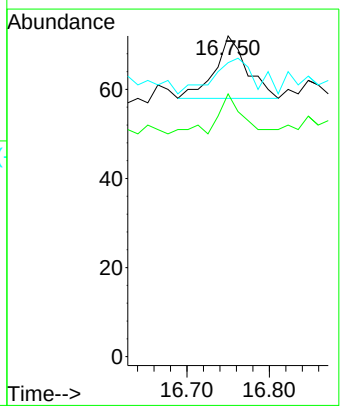




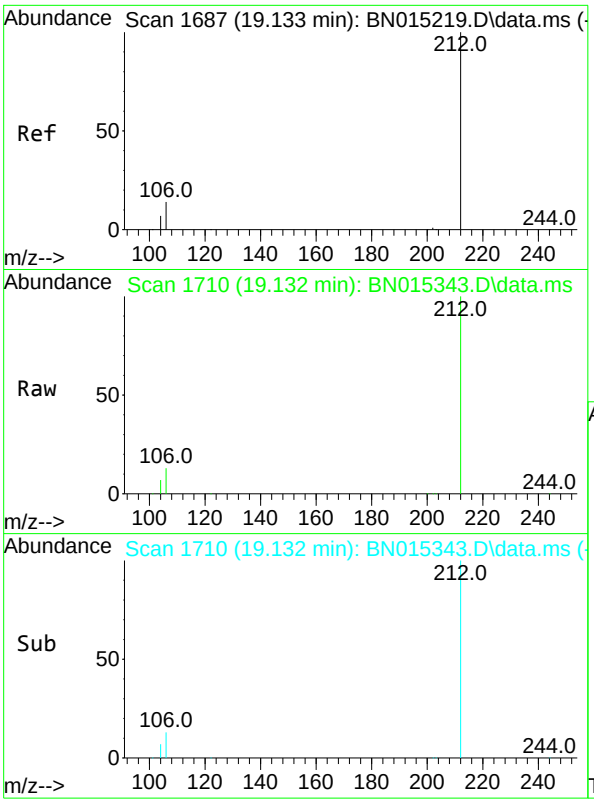
#24
Pentachlorophenol
Concen: 0.246 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:266 Resp: 38

Ion	Ratio	Lower	Upper
266	100		
264	52.6	51.0	76.4
268	73.7	50.6	76.0



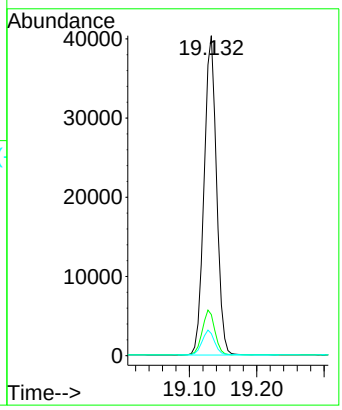
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

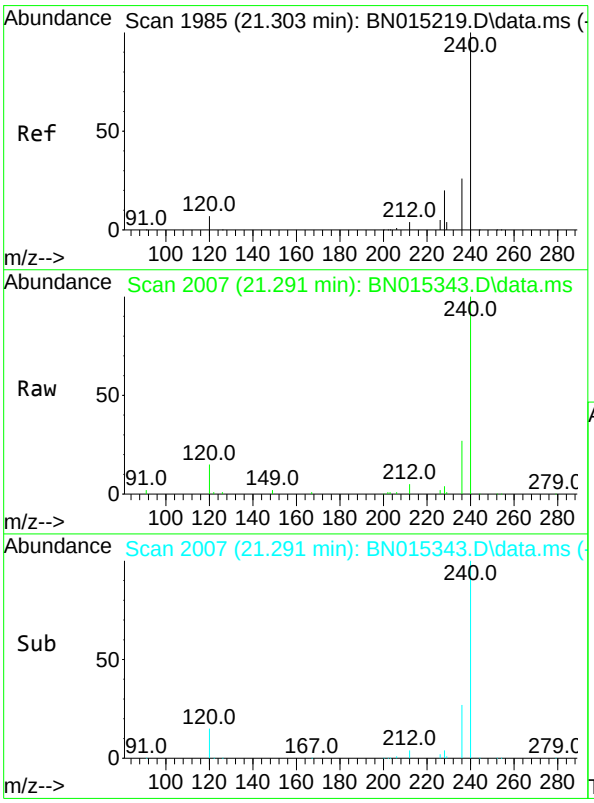


#27
Fluoranthene-d10
Concen: 0.180 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:212 Resp: 51547

Ion	Ratio	Lower	Upper
212	100		
106	14.0	7.0	10.6#
104	7.9	4.1	6.1#

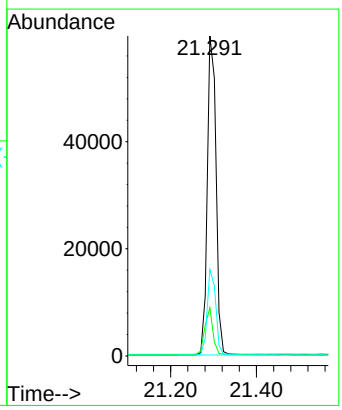




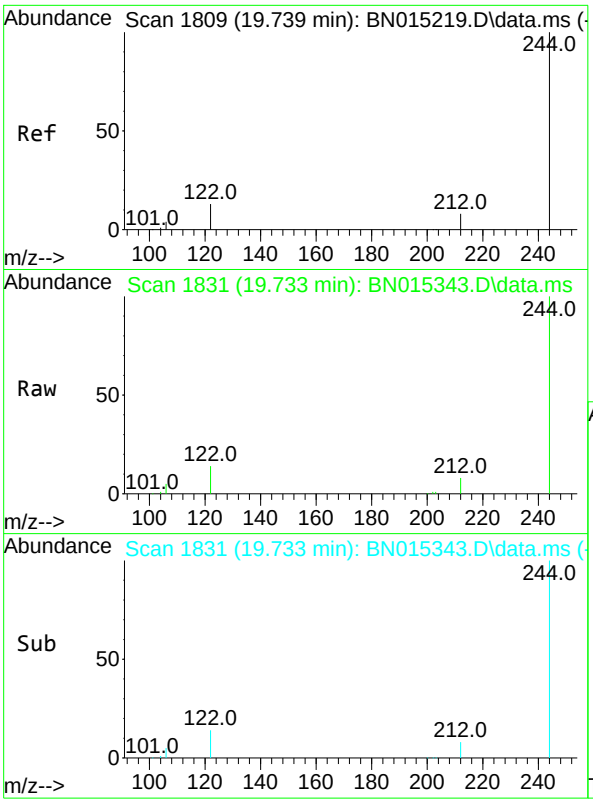
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:240 Resp: 84480

Ion	Ratio	Lower	Upper
240	100		
120	15.0	4.2	6.4#
236	27.0	21.4	32.2



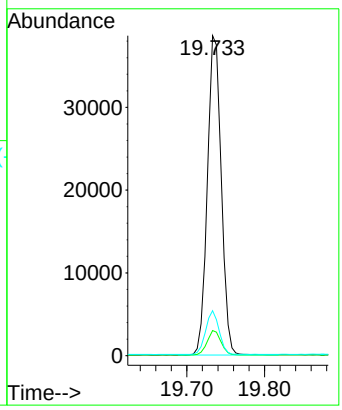
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

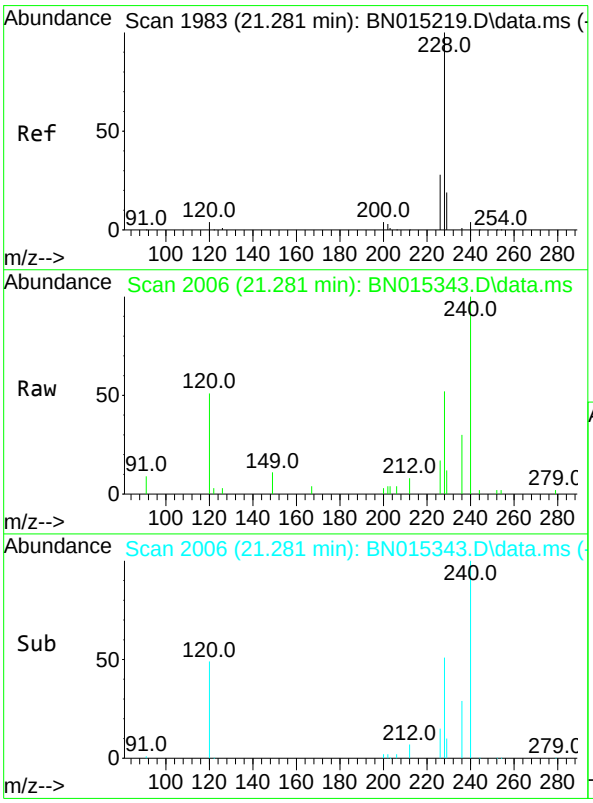


#31
Terphenyl-d14
Concen: 0.243 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:244 Resp: 47960

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	14.0	6.2	9.2#

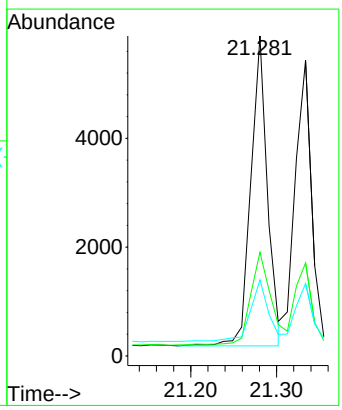




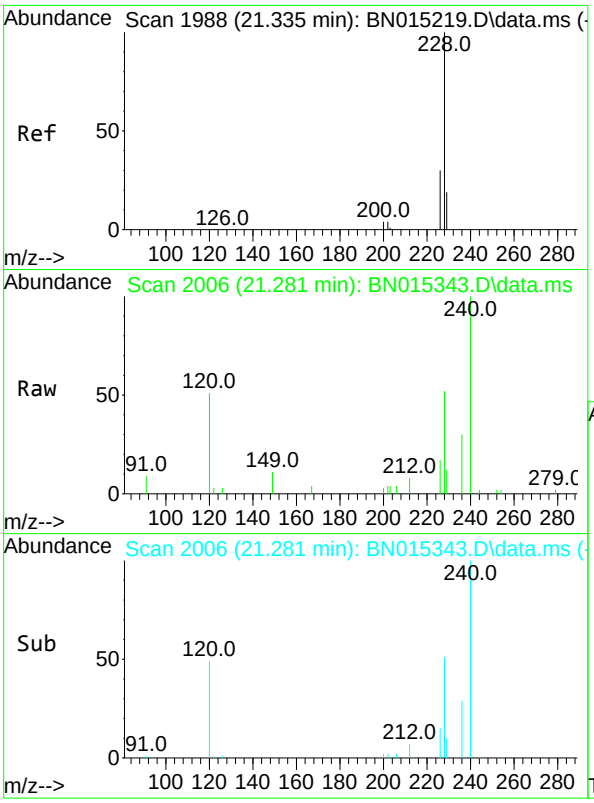
#32
Benzo(a)anthracene
Concen: 0.026 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:228 Resp: 7638

Ion	Ratio	Lower	Upper
228	100		
226	32.4	23.0	34.6
229	23.8	15.7	23.5#



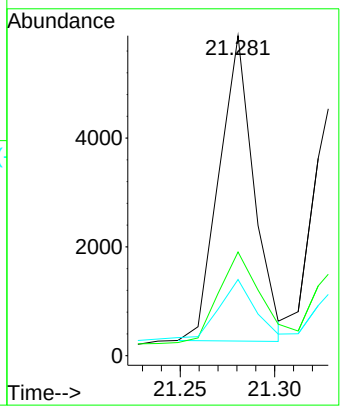
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

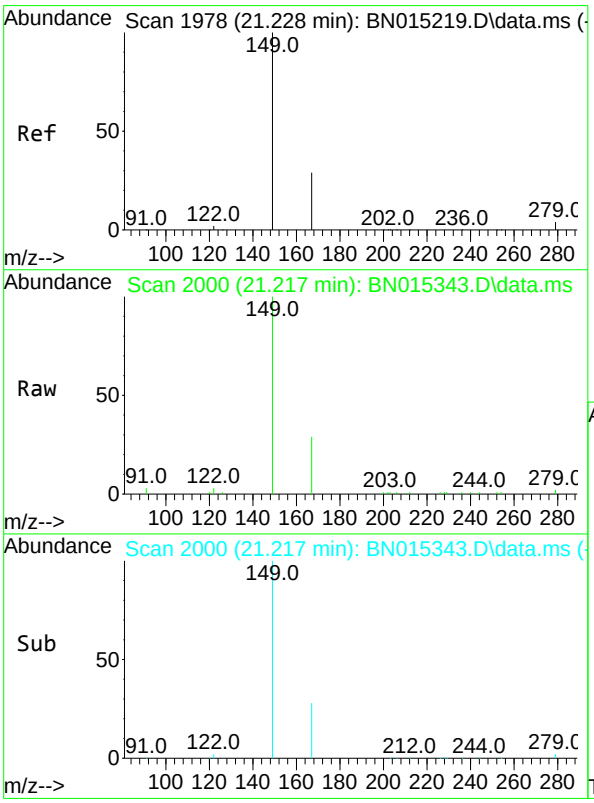


#33
Chrysene
Concen: 0.023 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.054 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:228 Resp: 7216

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	23.8	15.9	23.9

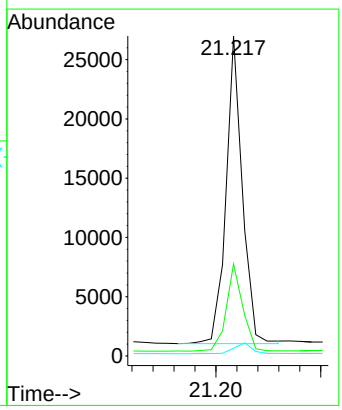




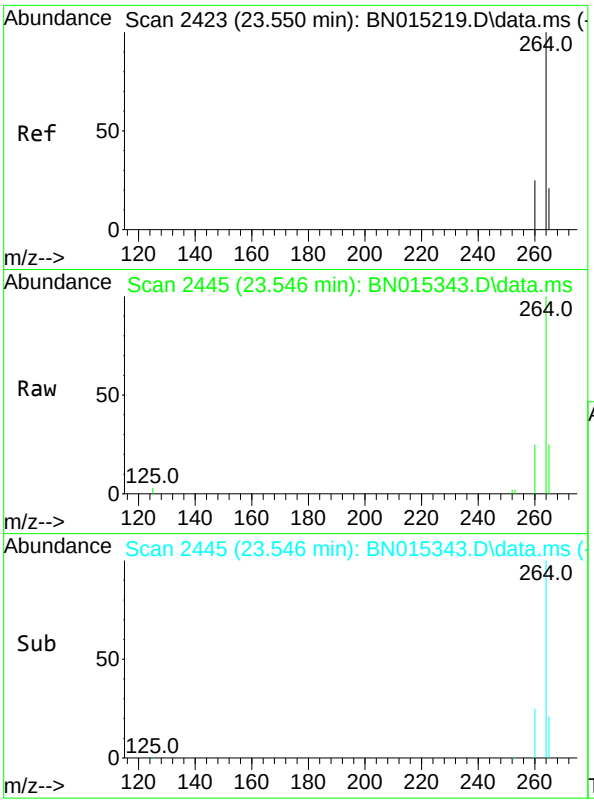
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.419 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:149 Resp: 27991

Ion	Ratio	Lower	Upper
149	100		
167	28.7	28.9	43.3#
279	3.9	4.9	7.3#



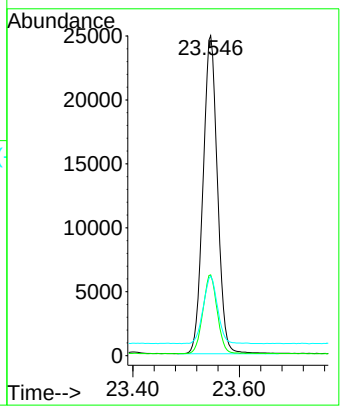
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

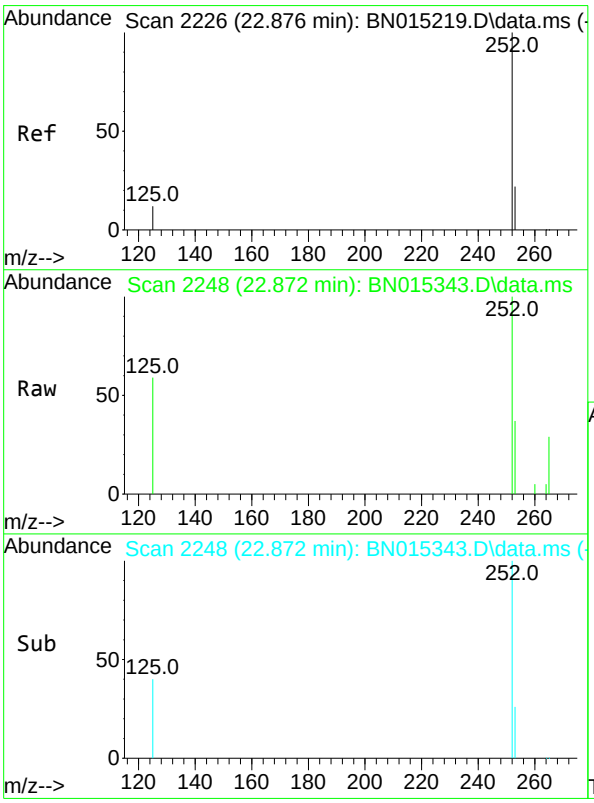


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:264 Resp: 46712

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	31.0
265	24.8	21.4	32.2

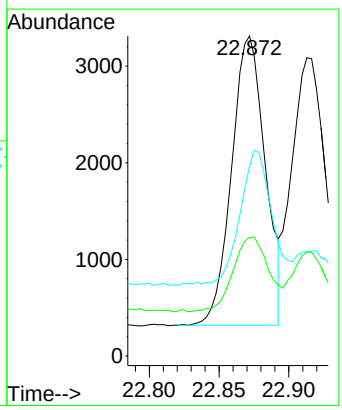




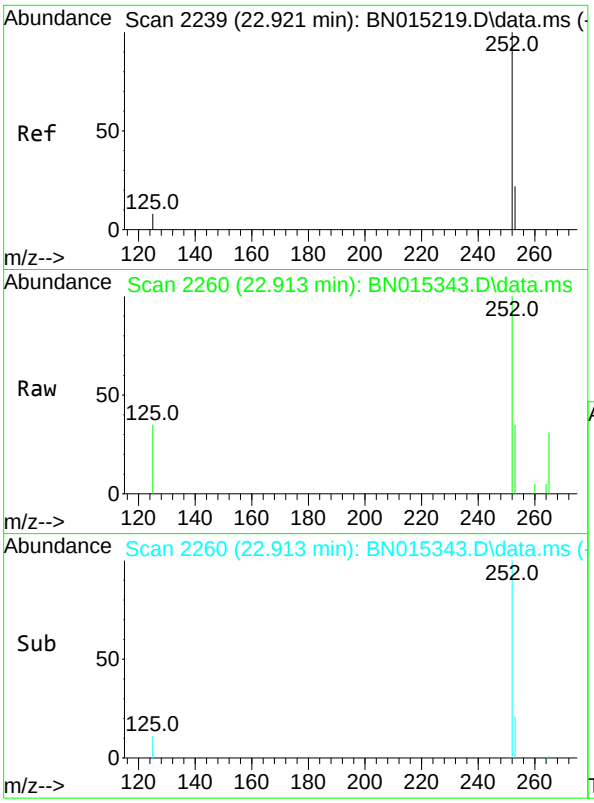
#37
Benzo(b)fluoranthene
Concen: 0.027 ng
RT: 22.872 min Scan# 2248
Delta R.T. -0.004 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:252 Resp: 5020

Ion	Ratio	Lower	Upper
252	100		
253	37.0	18.5	27.7#
125	59.3	5.8	8.6#



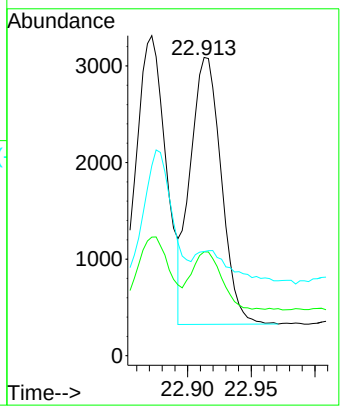
Instrument :
BNA_N
ClientSampleId :
MW-10B-062921DL

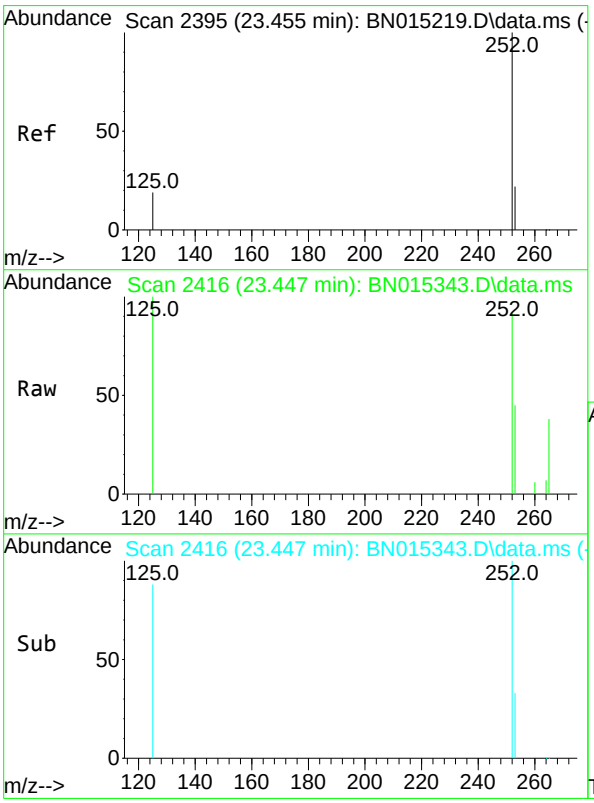


#38
Benzo(k)fluoranthene
Concen: 0.024 ng
RT: 22.913 min Scan# 2260
Delta R.T. -0.008 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:252 Resp: 4678

Ion	Ratio	Lower	Upper
252	100		
253	34.8	19.1	28.7#
125	34.9	5.4	8.0#





#39
Benzo(a)pyrene
Concen: 0.022 ng
RT: 23.447 min Scan# 2416
Delta R.T. -0.008 min
Lab File: BN015343.D
Acq: 06 Jul 2021 18:00

Tgt Ion:252 Resp: 3710

Ion	Ratio	Lower	Upper
252	100		
253	49.2	19.4	29.2#
125	108.3	7.4	11.2#