Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013064.D
Acq On : 11 Dec 2020 12:21
Operator : CG/JU
Sample : PB133428BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133428BL

Quant Time: Dec 11 13:03:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.378	152	711	0.40	ng	0.00
7) Naphthalene-d8	10.163	136	2162	0.40	ng	# 0.03
13) Acenaphthene-d10	14.042	164	1329	0.40	ng	0.01
19) Phenanthrene-d10	16.812	188	2699	0.40	ng	# 0.01
29) Chrysene-d12	21.027	240	2689	0.40	ng	# 0.01
36) Perylene-d12	23.123	264	3057	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	782	0.31	ng	0.00
5) Phenol-d6	6.581	99	639	0.22	ng	0.00
8) Nitrobenzene-d5	8.591	82	565	0.25	ng	0.06
11) 2-Methylnaphthalene-d10	11.773	152	1235	0.32	ng	0.03
14) 2,4,6-Tribromophenol	15.577	330	171	0.20	ng	0.03
15) 2-Fluorobiphenyl	12.671	172	1645	0.28	ng	0.03
27) Fluoranthene-d10	18.851	212	2975	0.33	ng	0.00
31) Terphenyl-d14	19.466	244	2498	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.070	88	9	Below Cal	#	20
20) 4,6-Dinitro-2-methylph...	15.196	198	1	0.10	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	34	0.05	ng	# 80
23) Atrazine	16.033	200	134	0.08	ng	# 4

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013064.D
Acq On : 11 Dec 2020 12:21
Operator : CG/JU
Sample : PB133428BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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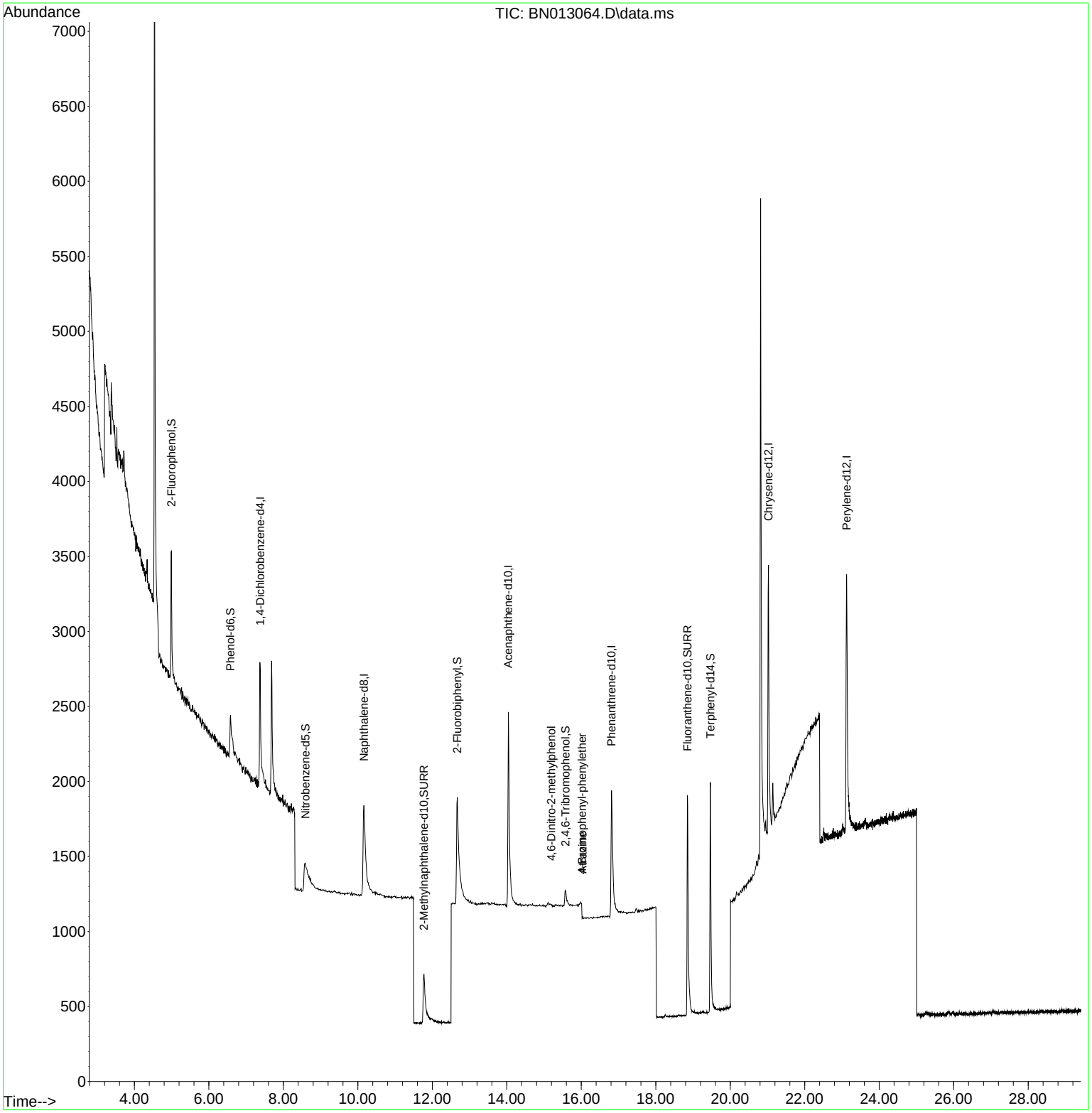
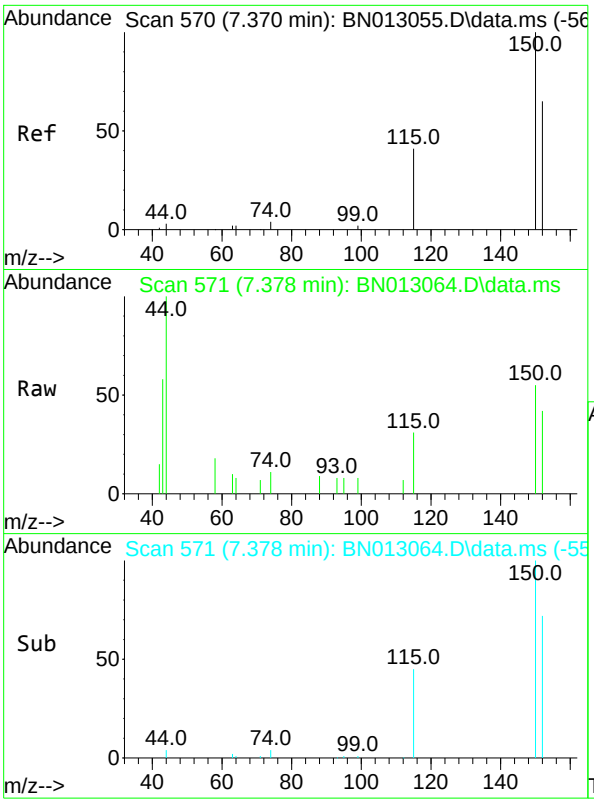
Quant Time: Dec 11 13:03:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

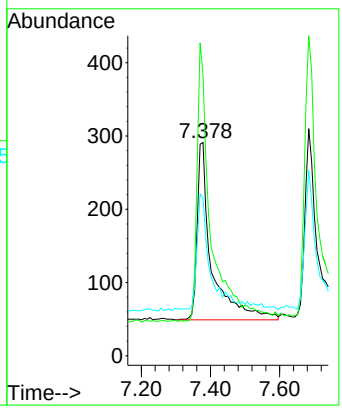




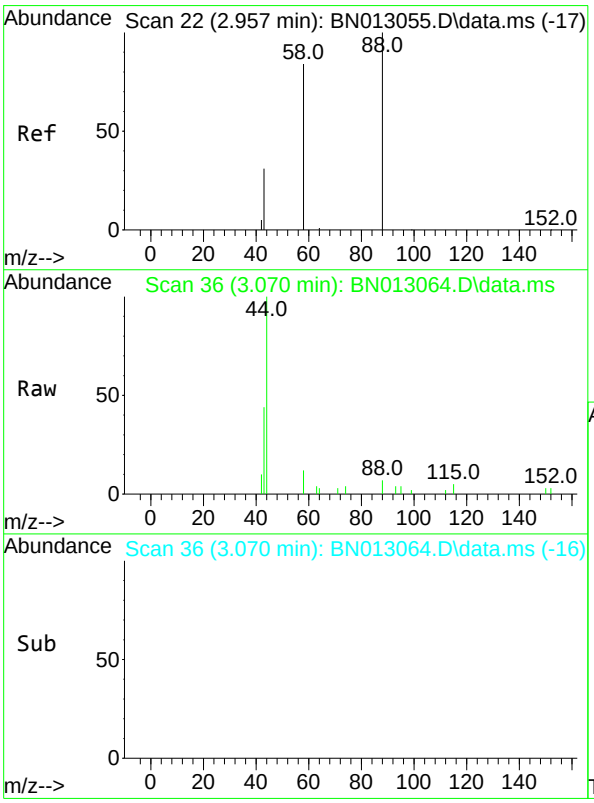
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.378 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:152 Resp: 711

Ion	Ratio	Lower	Upper
152	100		
150	132.0	116.6	174.8
115	73.9	52.9	79.3



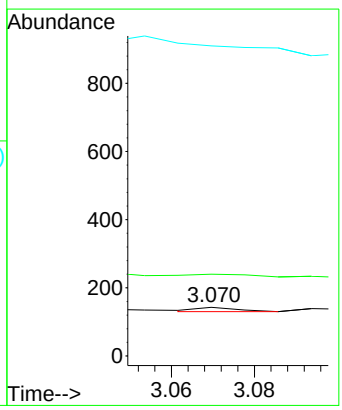
Instrument :
BNA_N
ClientSampleId :
PB133428BL



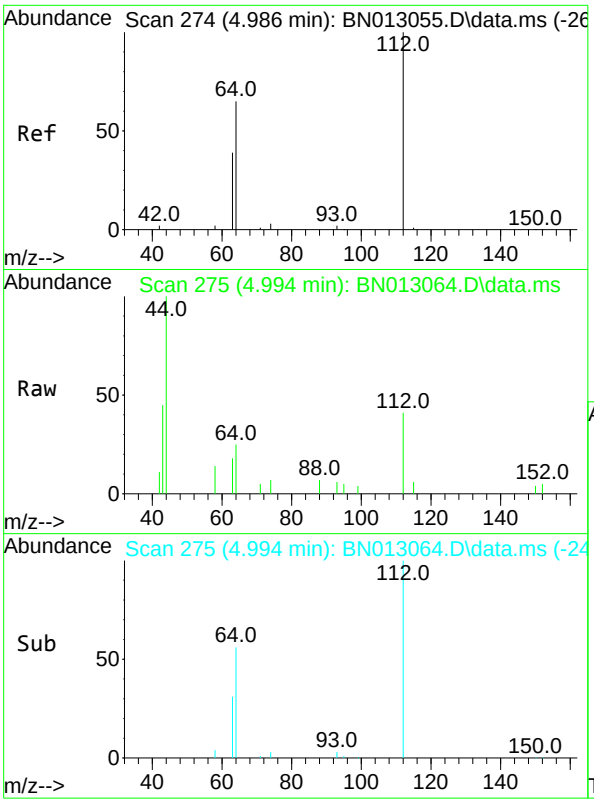
#2
1,4-Dioxane
Concen: Below Cal
RT: 3.070 min Scan# 36
Delta R.T. 0.113 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion: 88 Resp: 9

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.4	89.2#
43	0.0	32.3	48.5#



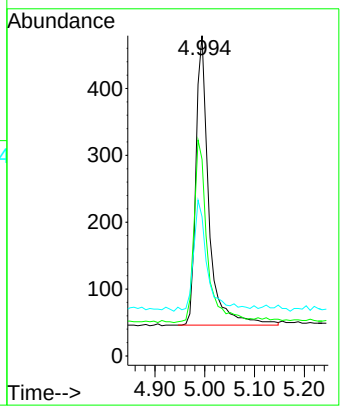
Instrument :
BNA_N
ClientSampleId :
PB133428BL

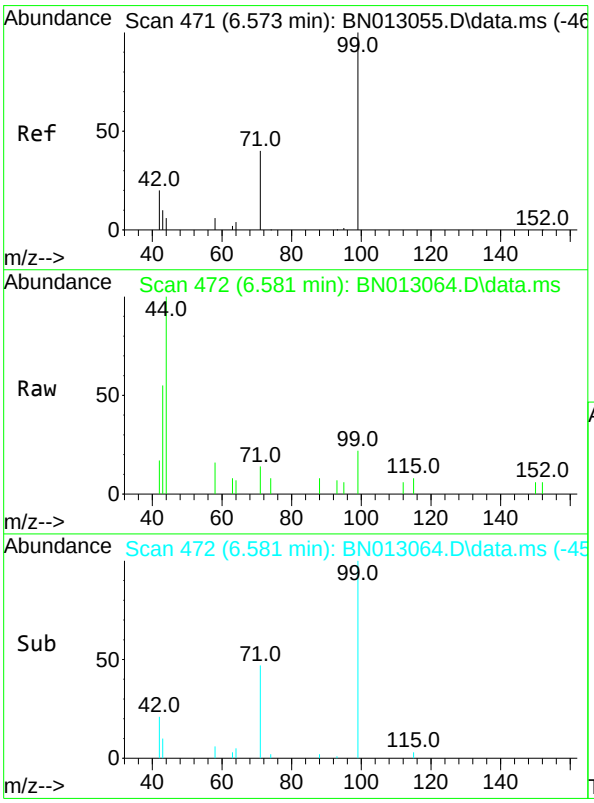


#4
2-Fluorophenol
Concen: 0.31 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:112 Resp: 782

Ion	Ratio	Lower	Upper
112	100		
64	65.1	49.5	74.3
63	40.9	32.0	48.0

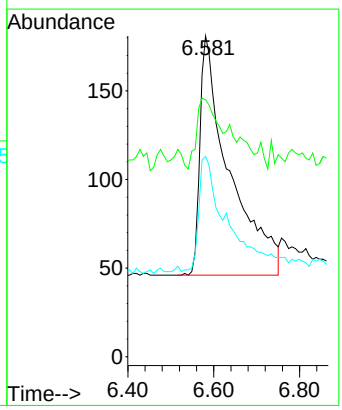




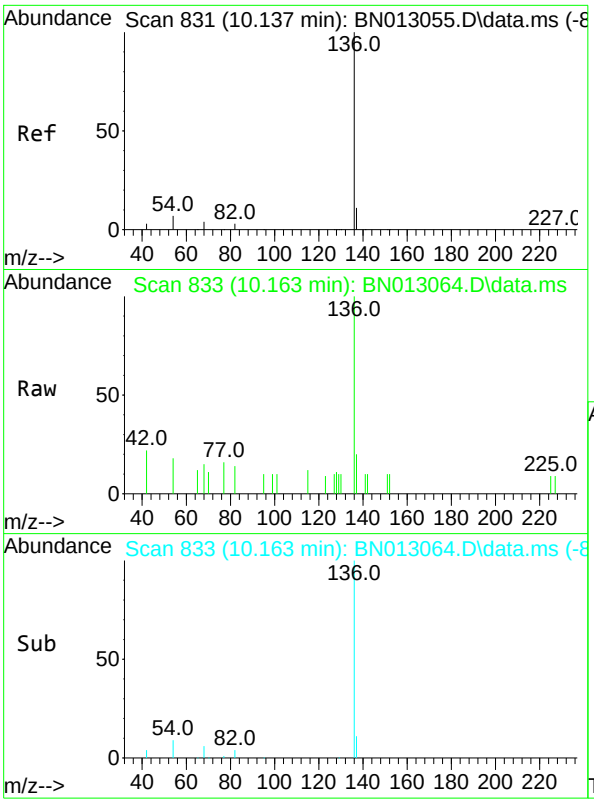
#5
Phenol-d6
Concen: 0.22 ng
RT: 6.581 min Scan# 472
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion: 99 Resp: 639

Ion	Ratio	Lower	Upper
99	100		
42	20.5	22.4	33.6#
71	44.4	37.8	56.6



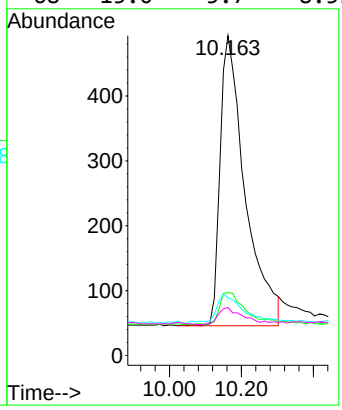
Instrument :
BNA_N
ClientSampleId :
PB133428BL

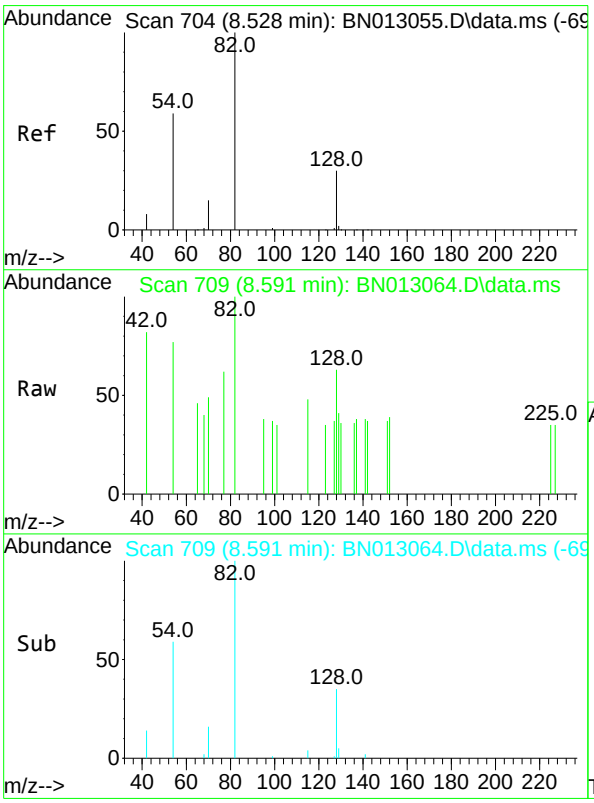


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.163 min Scan# 833
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:136 Resp: 2162

Ion	Ratio	Lower	Upper
136	100		
137	19.7	10.6	15.8#
54	18.1	8.6	12.8#
68	15.0	5.7	8.5#

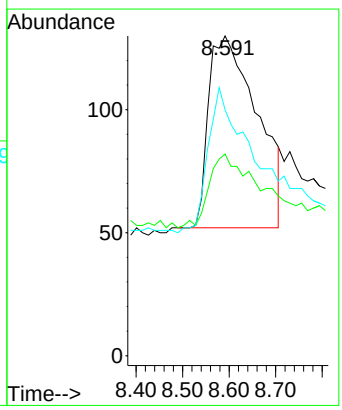


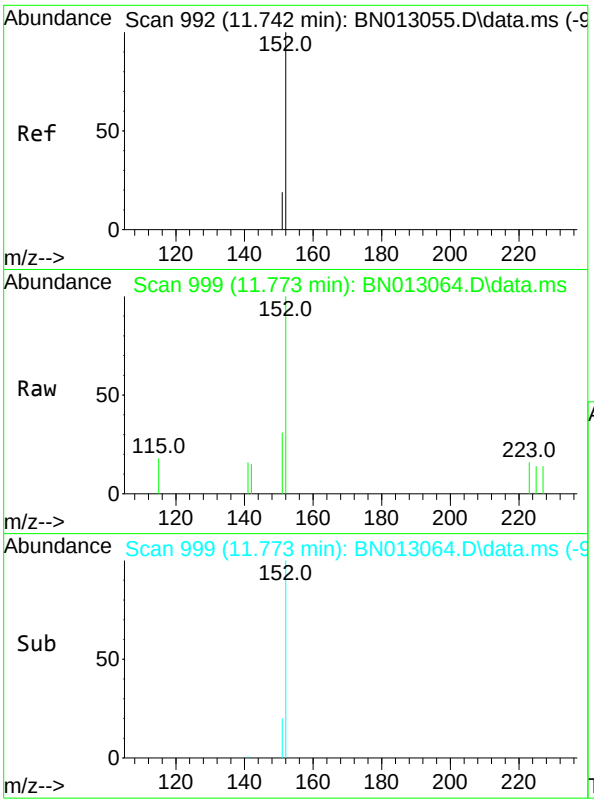


#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.063 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion: 82 Resp: 565

Ion	Ratio	Lower	Upper
82	100		
128	63.1	30.6	46.0#
54	76.9	48.3	72.5#

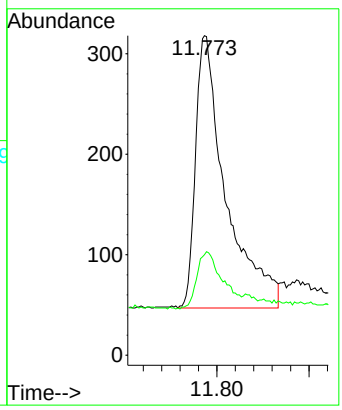




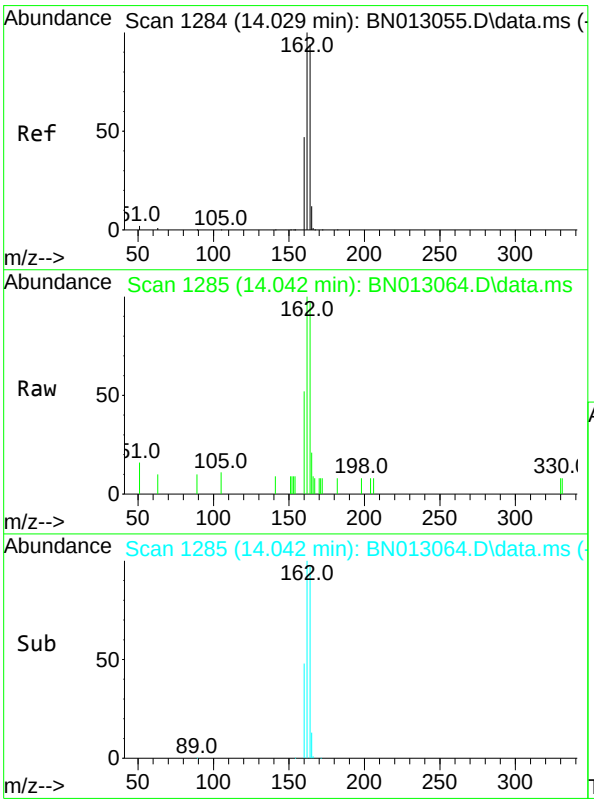
#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 11.773 min Scan# 999
Delta R.T. 0.031 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:152 Resp: 1235

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.7	25.1



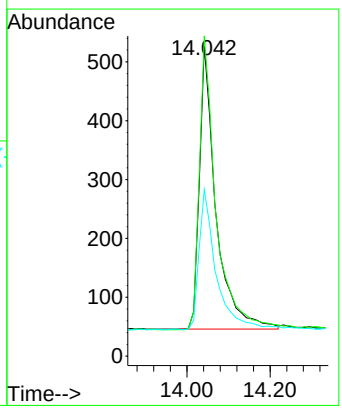
Instrument :
BNA_N
ClientSampleId :
PB133428BL



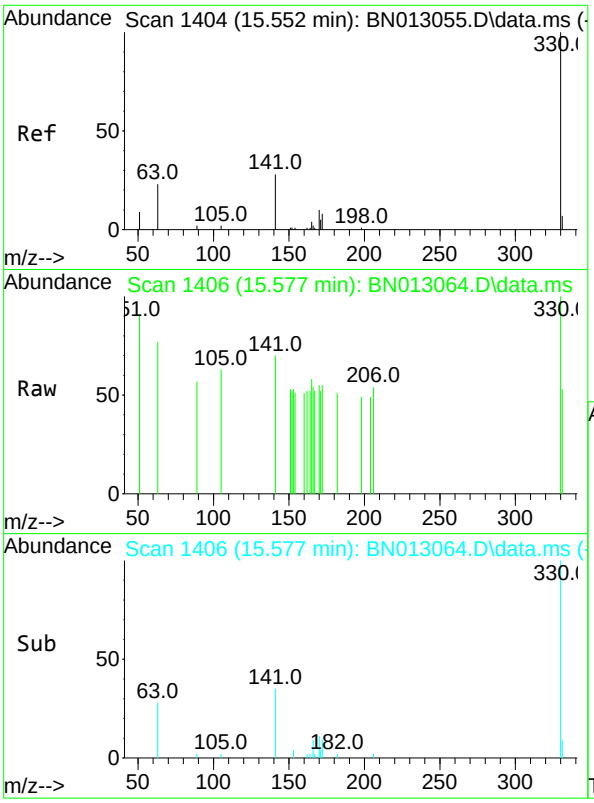
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.042 min Scan# 1285
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:164 Resp: 1329

Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	53.7	39.5	59.3



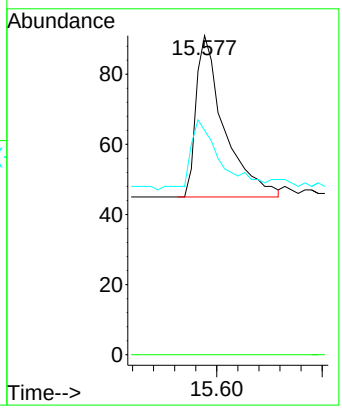
Instrument :
BNA_N
ClientSampleId :
PB133428BL

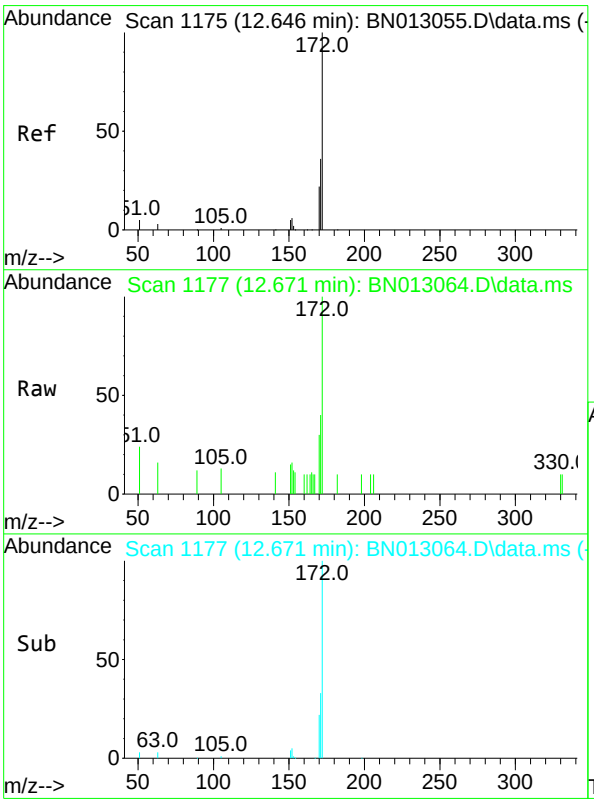


#14
2,4,6-Tribromophenol
Concen: 0.20 ng
RT: 15.577 min Scan# 1406
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:330 Resp: 171

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.8	34.4	51.6

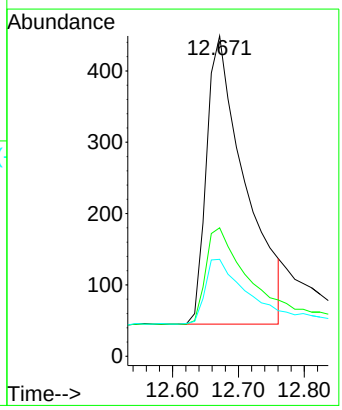




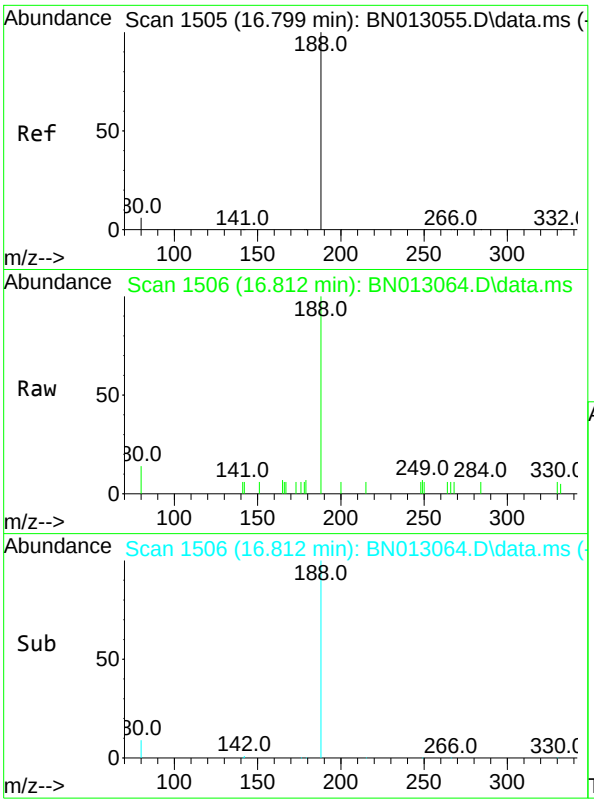
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.671 min Scan# 1177
Delta R.T. 0.025 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:172 Resp: 1645

Ion	Ratio	Lower	Upper
172	100		
171	40.1	28.2	42.4
170	30.3	20.0	30.0#



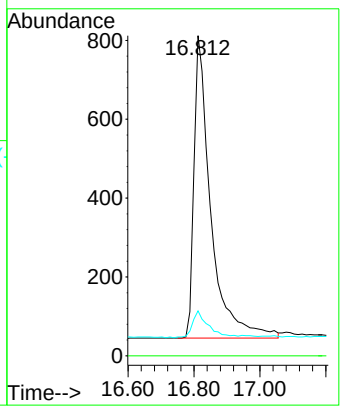
Instrument :
BNA_N
ClientSampleId :
PB133428BL

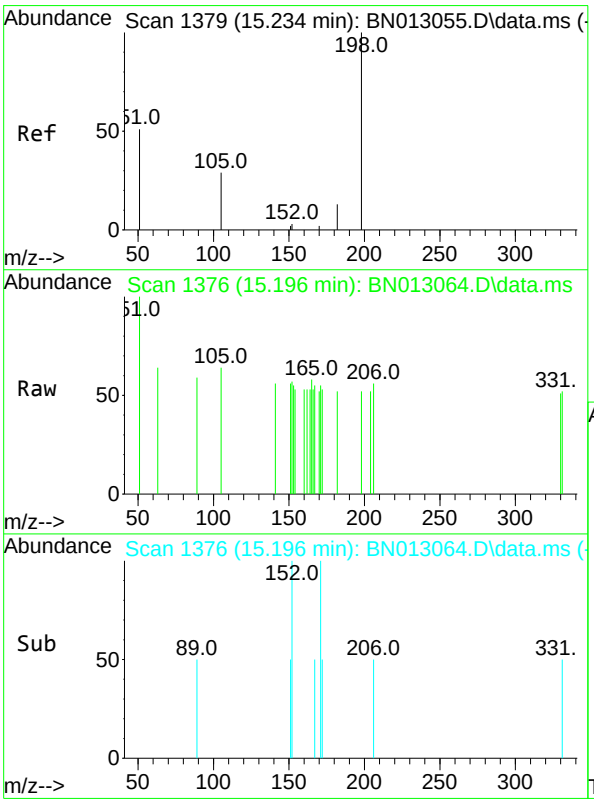


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.812 min Scan# 1506
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:188 Resp: 2699

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	5.0	7.4#

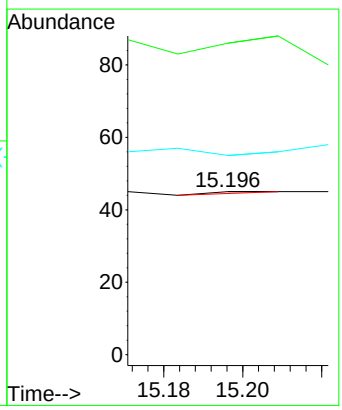




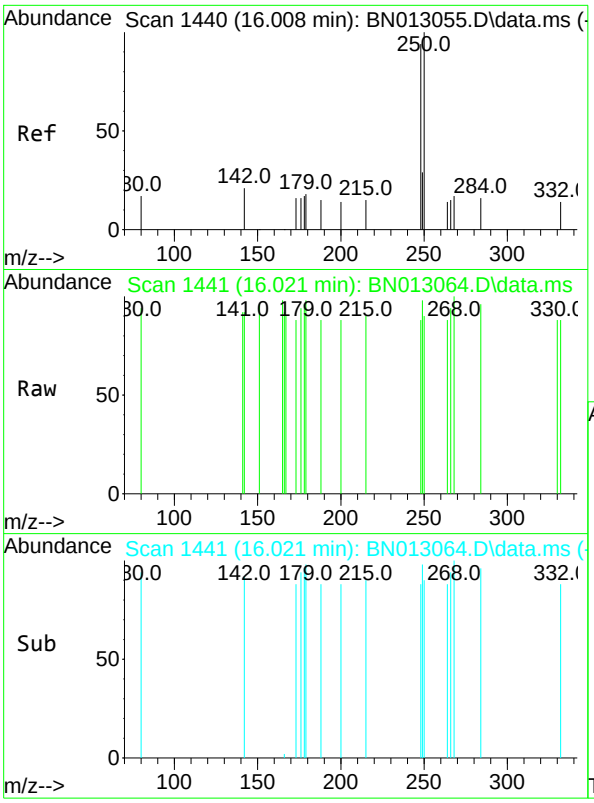
#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.196 min Scan# 1376
Delta R.T. -0.038 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	191.1	43.5	65.3#
105	122.2	27.2	40.8#



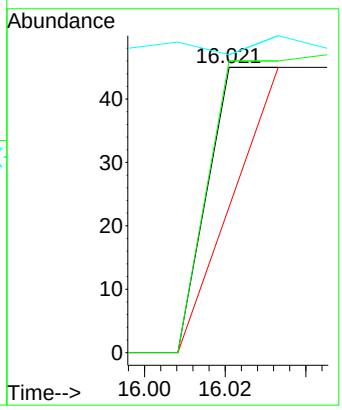
Instrument :
BNA_N
ClientSampleId :
PB133428BL

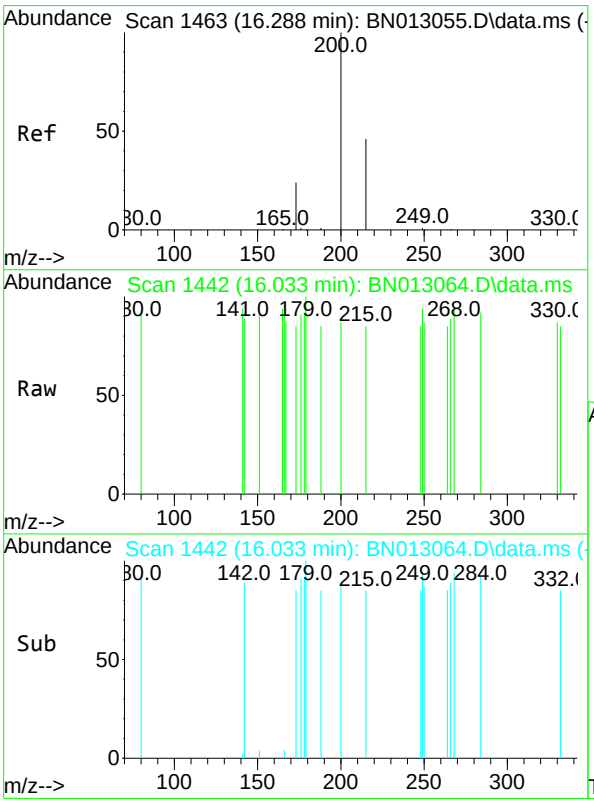


#21
4-Bromophenyl-phenylether
Concen: 0.05 ng
RT: 16.021 min Scan# 1441
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:248 Resp: 34

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.3	115.9
141	104.4	57.8	86.8#

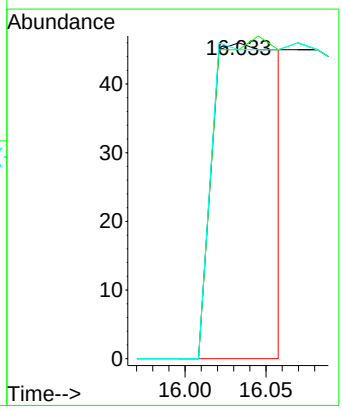




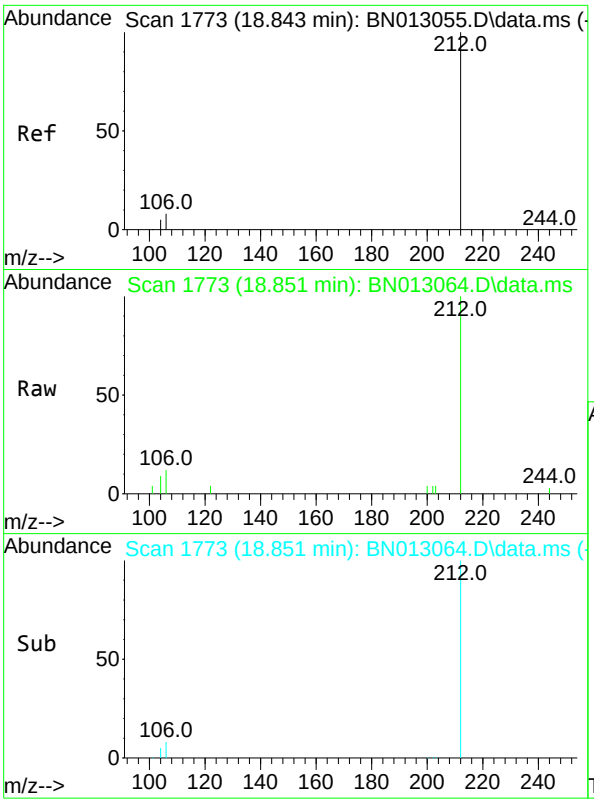
#23
Atrazine
Concen: 0.08 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.255 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:200 Resp: 134

Ion	Ratio	Lower	Upper
200	100		
173	97.8	22.8	34.2#
215	97.8	38.1	57.1#



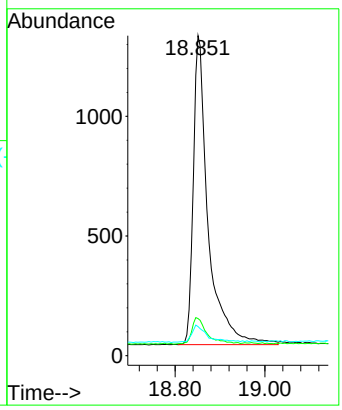
Instrument :
BNA_N
ClientSampleId :
PB133428BL

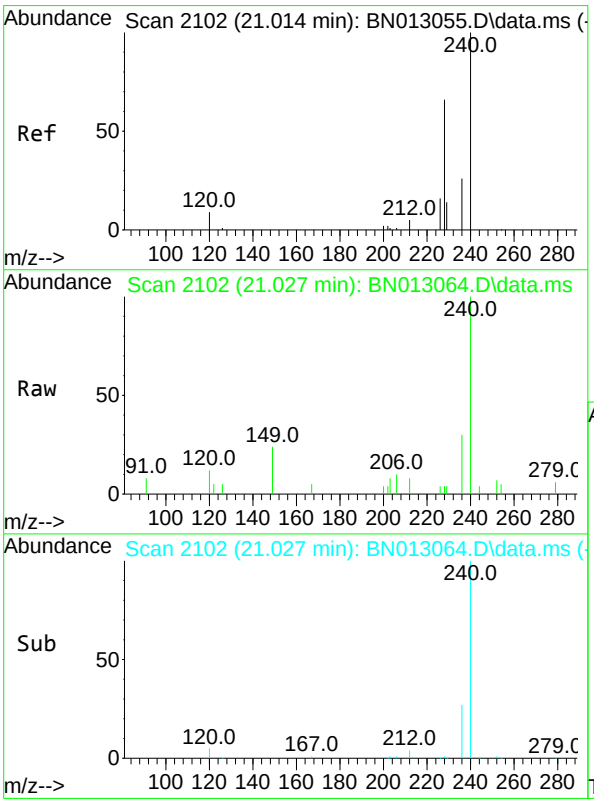


#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.851 min Scan# 1773
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:212 Resp: 2975

Ion	Ratio	Lower	Upper
212	100		
106	8.9	6.8	10.2
104	6.1	4.1	6.1

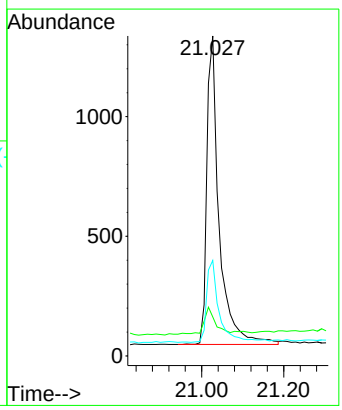




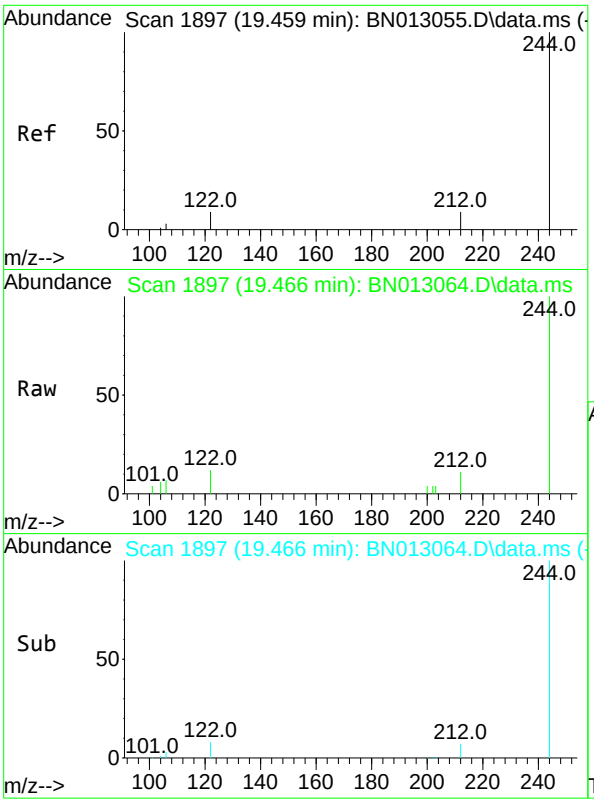
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.027 min Scan# 2102
Delta R.T. 0.013 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:240 Resp: 2689

Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.3	7.9#
236	29.8	21.8	32.8



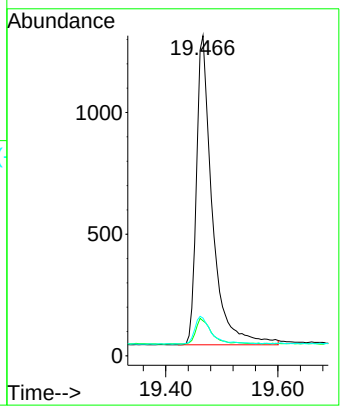
Instrument :
BNA_N
ClientSampleId :
PB133428BL

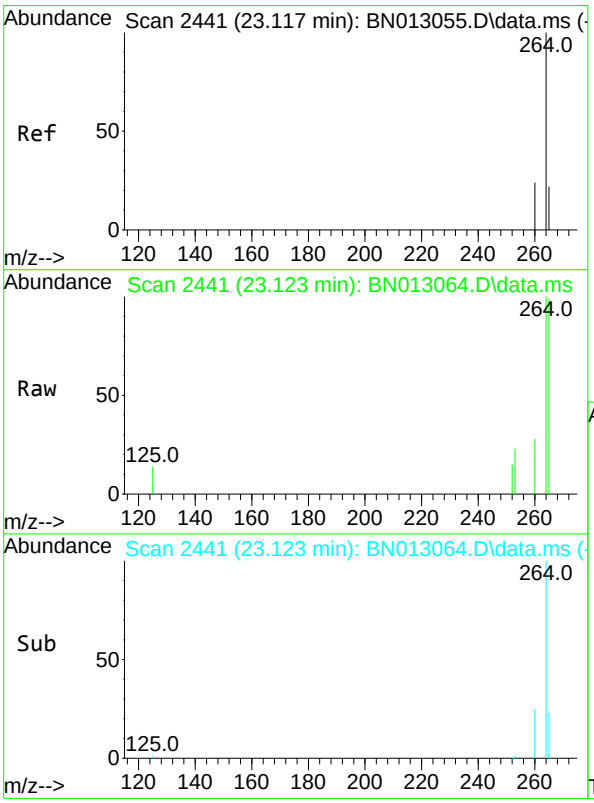


#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.466 min Scan# 1897
Delta R.T. 0.008 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:244 Resp: 2498

Ion	Ratio	Lower	Upper
244	100		
212	10.9	7.3	10.9#
122	11.8	7.3	10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.123 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BN013064.D
Acq: 11 Dec 2020 12:21

Tgt Ion:264 Resp: 3057

Ion	Ratio	Lower	Upper
264	100		
260	27.9	19.8	29.6
265	98.8	51.4	77.0#