Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
Data File : BN015035.D
Acq On : 24 Jun 2021 09:24
Operator : CG/JU
Sample : M2784-02DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 24 10:00:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	605820	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	2677516	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	1459094	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	2754833	0.400	ng	# 0.00
29) Chrysene-d12	21.302	240	2473553	0.400	ng	# 0.00
35) Perylene-d12	23.554	264	2297524	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	5893	0.003	ng	0.00
5) Phenol-d6	6.911	99	4213	0.002	ng	0.00
8) Nitrobenzene-d5	8.870	82	13280	0.007	ng	-0.01
11) 2-Methylnaphthalene-d10	12.092	152	28548	0.006	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3290	0.005	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	42796	0.008	ng	0.00
27) Fluoranthene-d10	19.138	212	54368	0.006	ng	0.00
31) Terphenyl-d14	19.744	244	49145	0.008	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	26613	0.105	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.475	198	8	0.104	ng	# 1

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

Quantitation Report (Not Reviewed)

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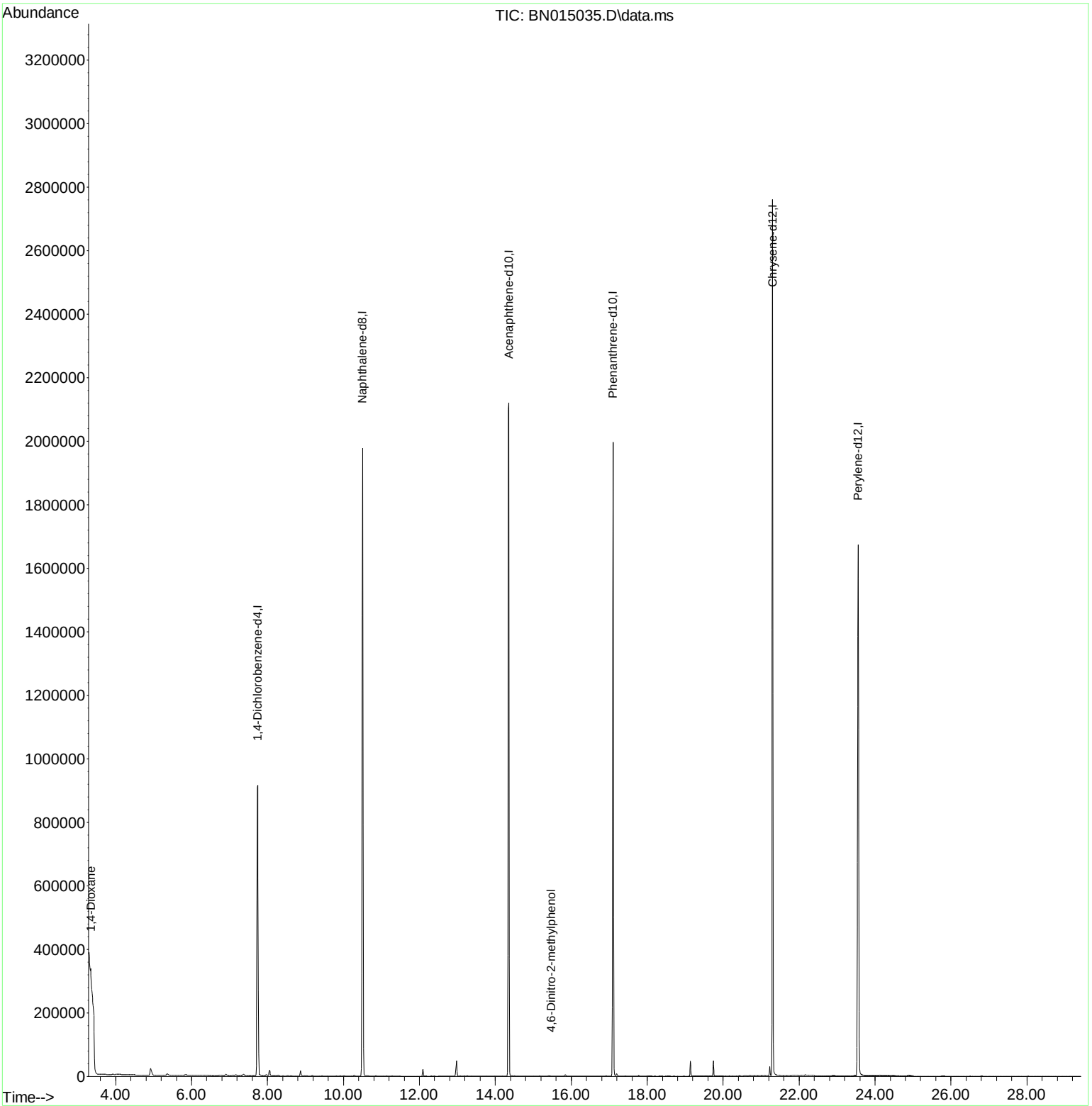
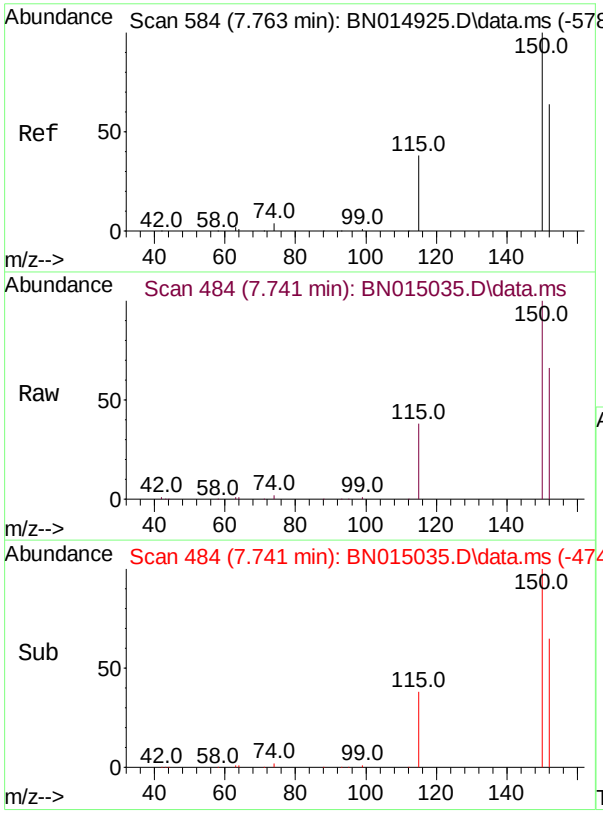


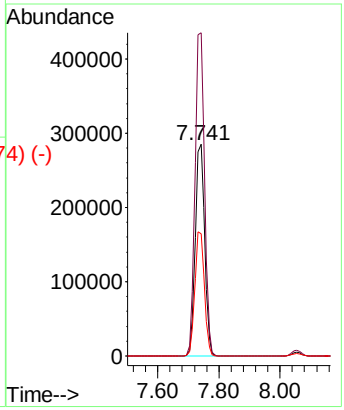
Instrument :
BNA_N
ClientSampleId :

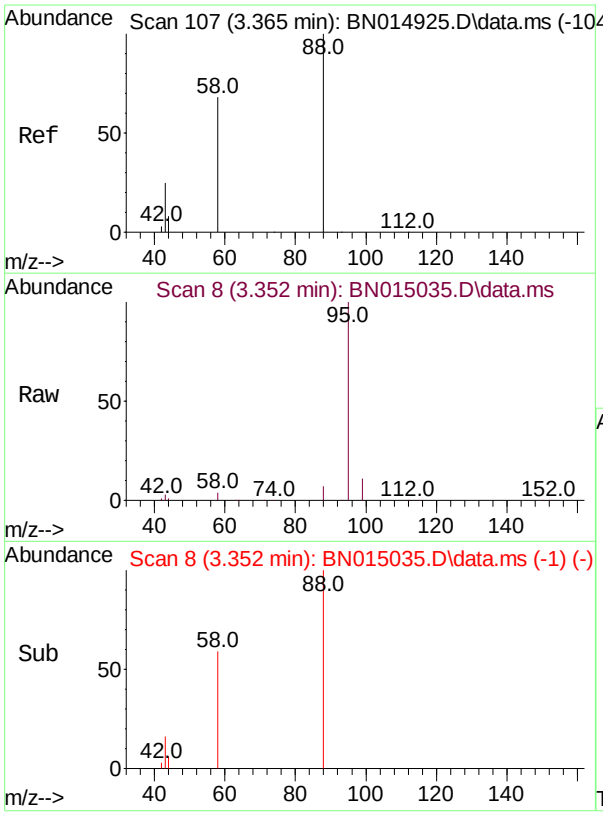


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.741 min Scan# 484
Delta R.T. -0.009 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:152 Resp: 605820

Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.0	178.6
115	57.9	62.2	93.4#

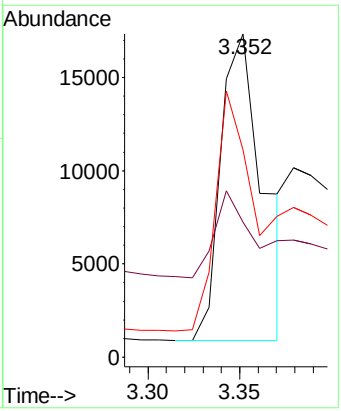




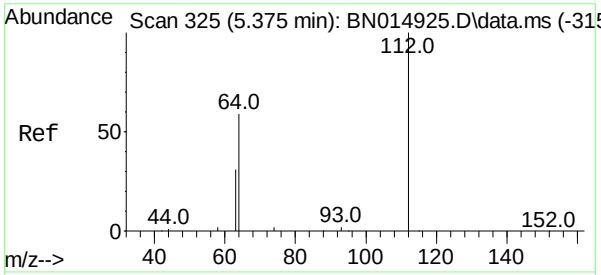
#2
1,4-Dioxane
Concen: 0.105 ng
RT: 3.352 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

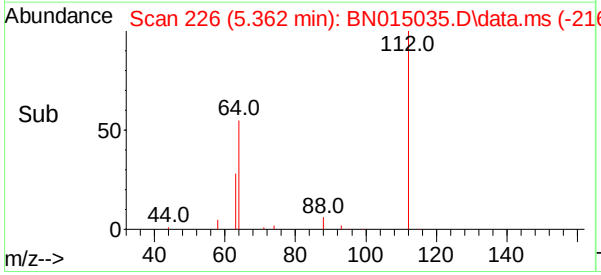
Tgt Ion: 88 Resp: 26613

Ion	Ratio	Lower	Upper
88	100		
43	25.6	12.9	19.3#
58	77.1	38.1	57.1#



Instrument :
BNA_N
ClientSampleId :

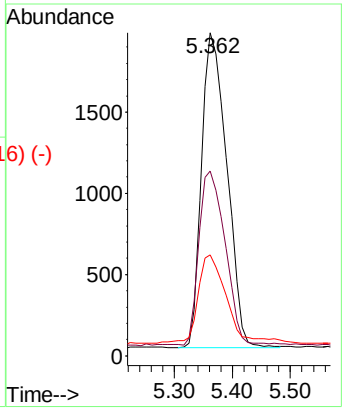


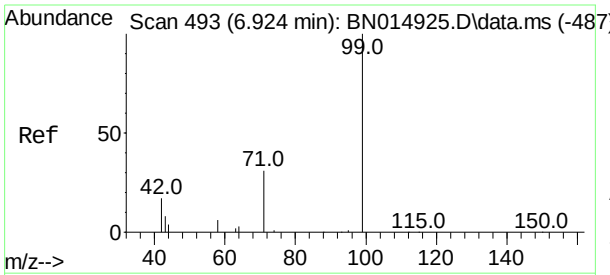


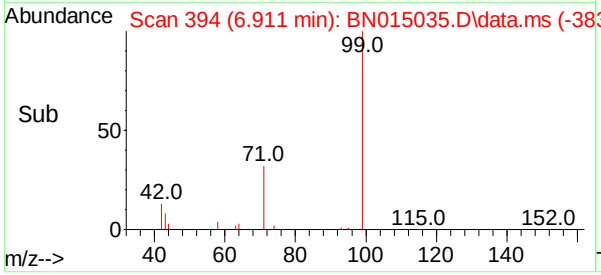
#4
2-Fluorophenol
Concen: 0.003 ng
RT: 5.362 min Scan# 226
Delta R.T. -0.010 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:112 Resp: 5893

Ion	Ratio	Lower	Upper
112	100		
64	56.8	39.0	58.6
63	29.4	20.6	30.8



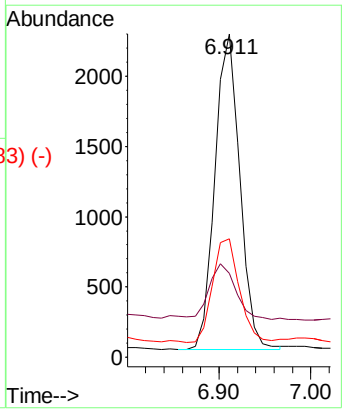




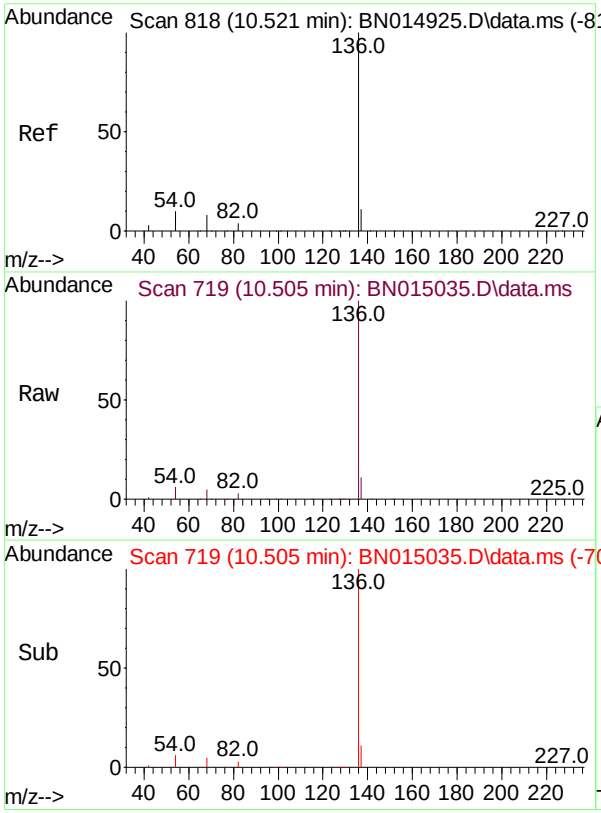
#5
Phenol-d6
Concen: 0.002 ng
RT: 6.911 min Scan# 394
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion: 99 Resp: 4213

Ion	Ratio	Lower	Upper
99	100		
42	19.4	8.9	13.3#
71	35.6	35.6	53.4#



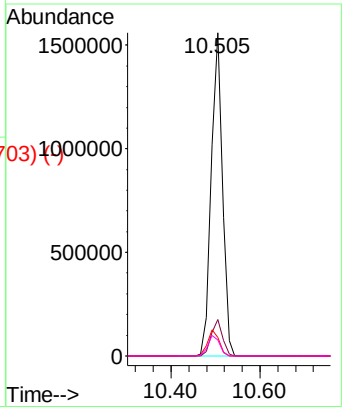
Instrument :
BNA_N
ClientSampleId :

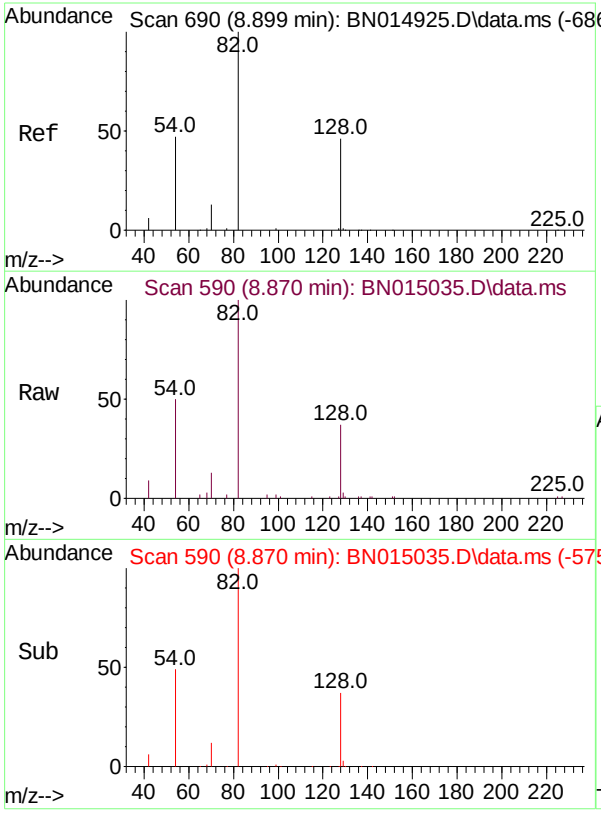


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:136 Resp: 2677516

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	5.7	5.4	8.2
68	4.8	4.9	7.3#

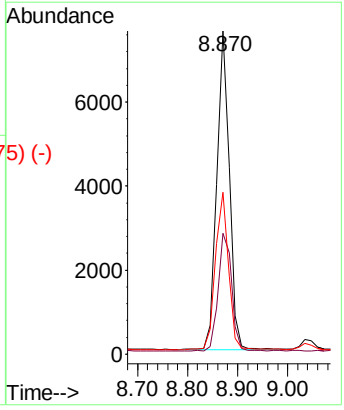




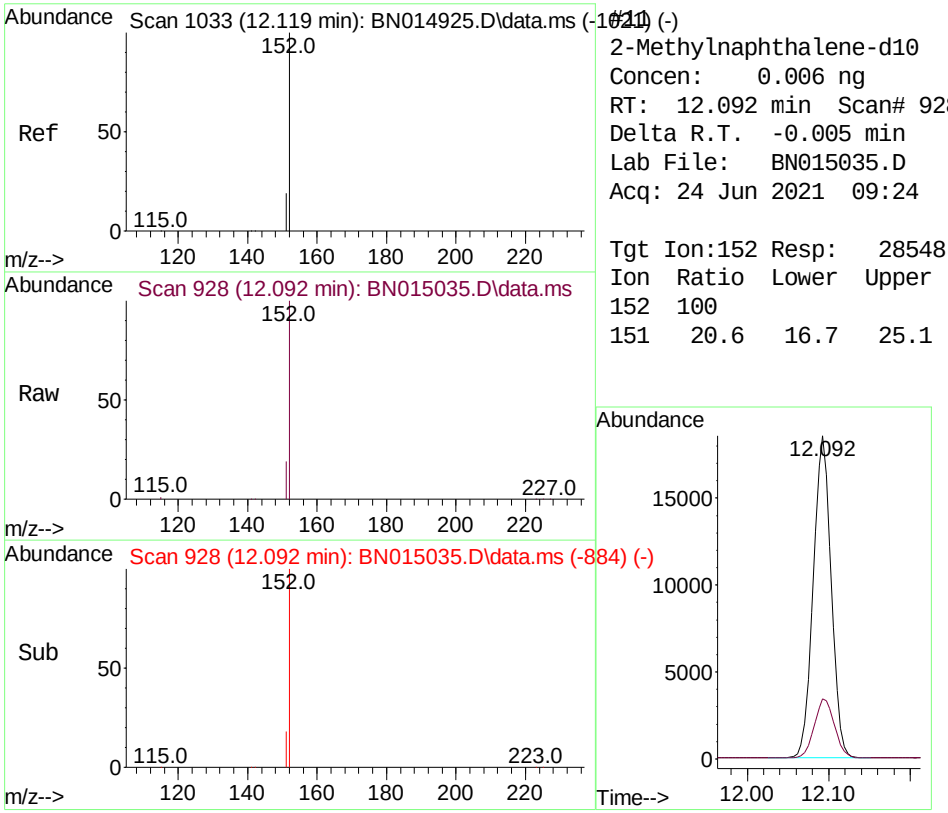
#8
Nitrobenzene-d5
Concen: 0.007 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.013 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion: 82 Resp: 13280

Ion	Ratio	Lower	Upper
82	100		
128	37.4	31.6	47.4
54	50.0	29.0	43.4#



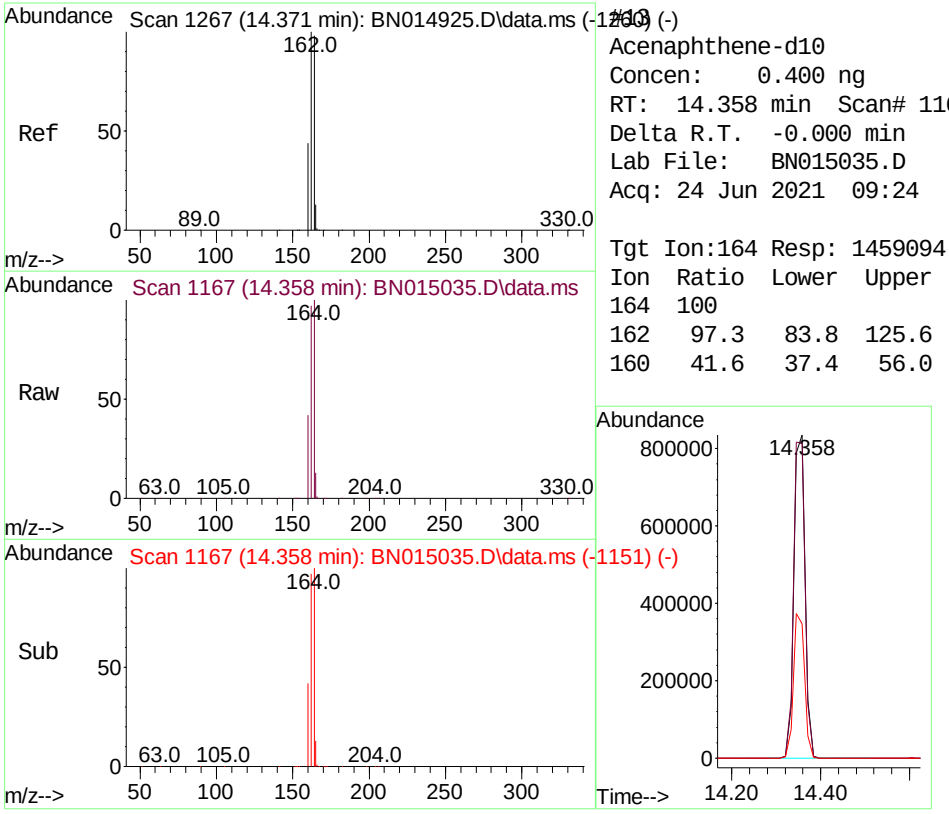
Instrument :
BNA_N
ClientSampleId :



#11
2-Methylnaphthalene-d10
Concen: 0.006 ng
RT: 12.092 min Scan# 928
Delta R.T. -0.005 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:152 Resp: 28548

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

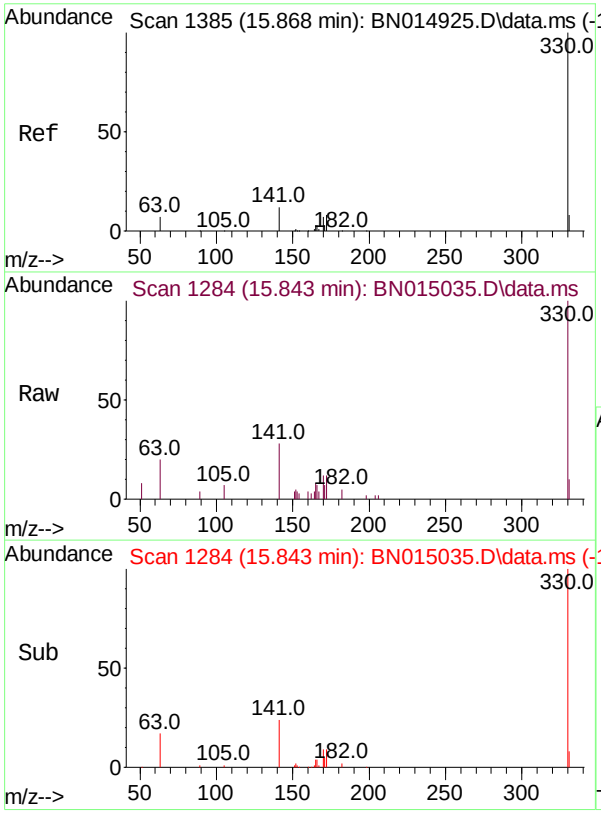


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:164 Resp: 1459094

Ion	Ratio	Lower	Upper
164	100		
162	97.3	83.8	125.6
160	41.6	37.4	56.0

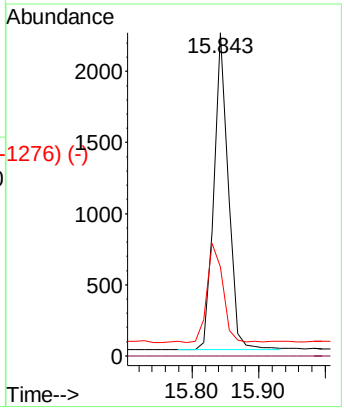
Instrument :
BNA_N
ClientSampleId :

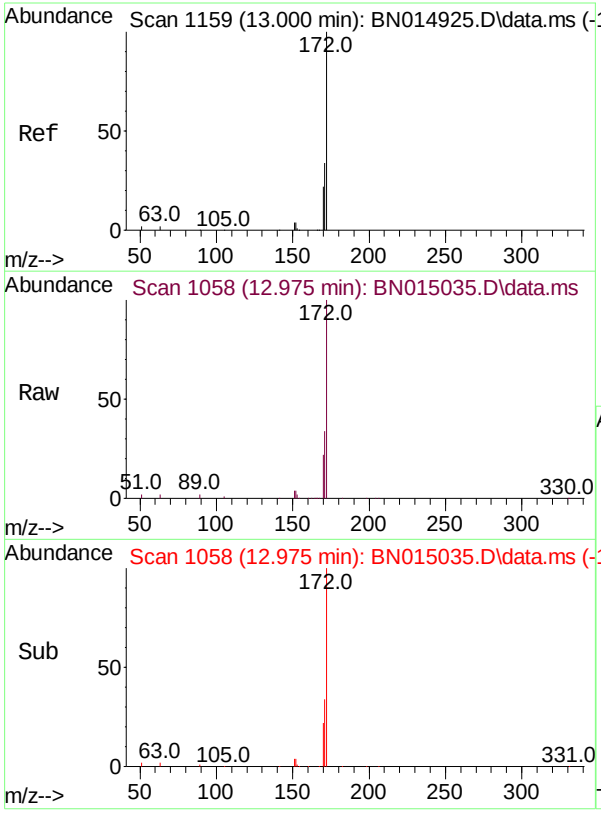


#104
2,4,6-Tribromophenol
Concen: 0.005 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:330 Resp: 3290

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.3	22.4	33.6#

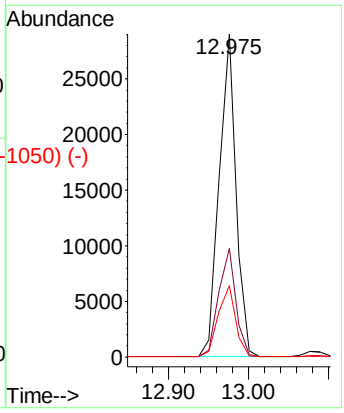




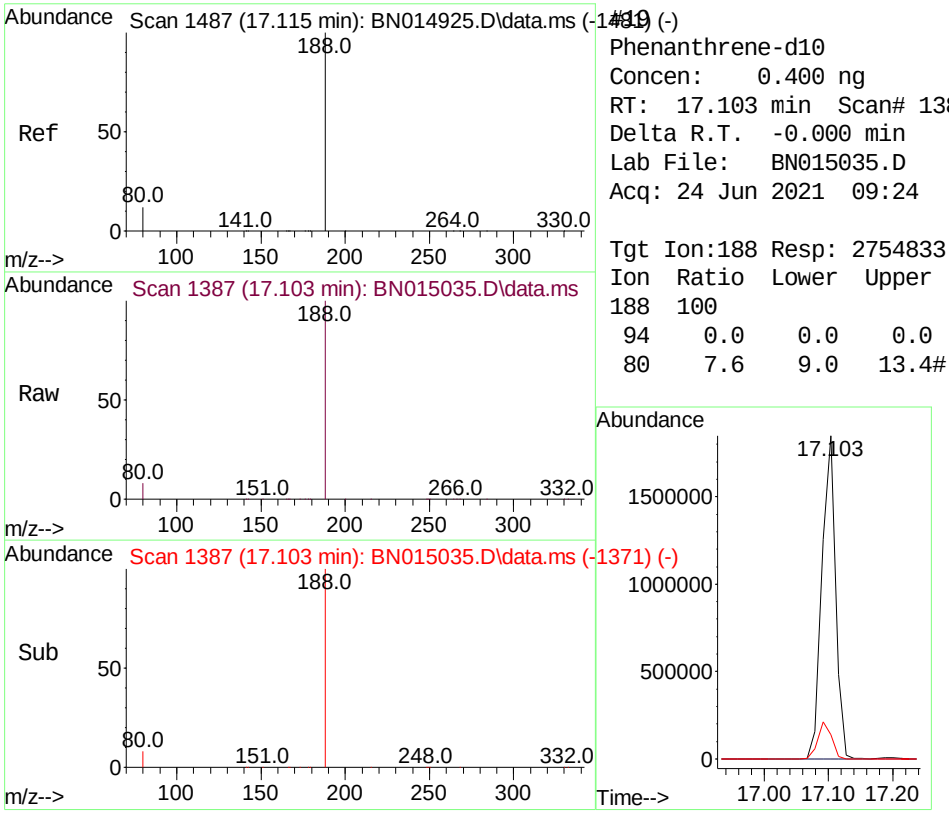
#115
2-Fluorobiphenyl
Concen: 0.008 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:172 Resp: 42796

Ion	Ratio	Lower	Upper
172	100		
171	33.7	30.6	45.8
170	22.3	20.2	30.4



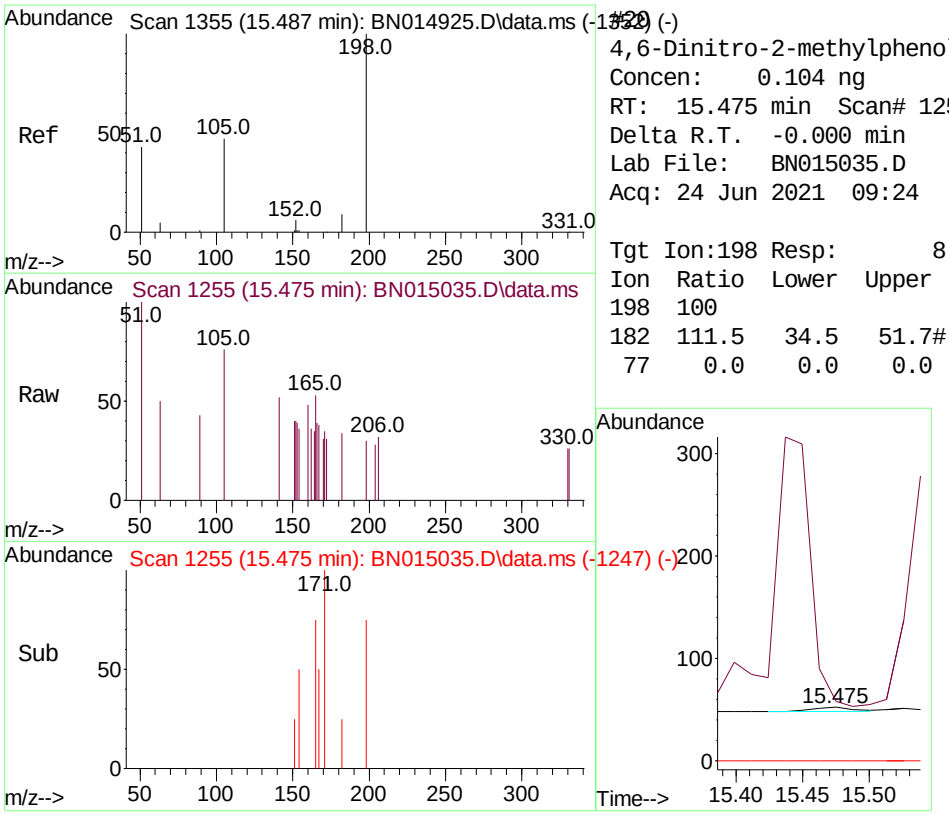
Instrument :
BNA_N
ClientSampleId :



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:188 Resp: 2754833

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	9.0	13.4#

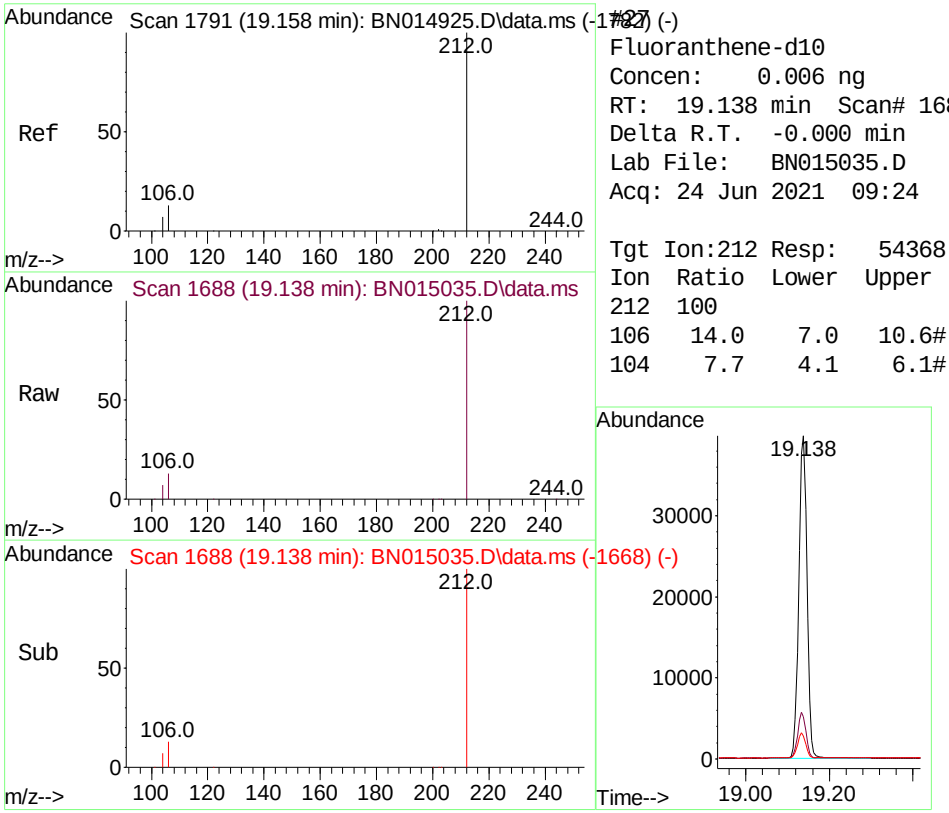


#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
182	111.5	34.5	51.7#
77	0.0	0.0	0.0

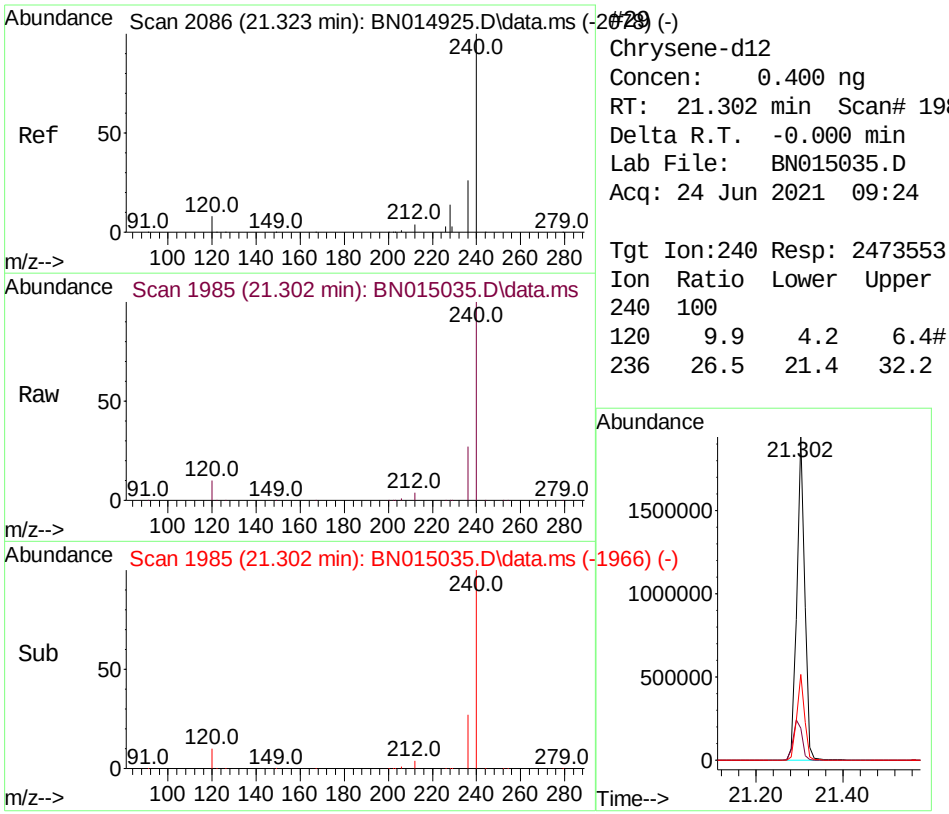
Instrument :
BNA_N
ClientSampleId :



#27
Fluoranthene-d10
Concen: 0.006 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:212 Resp: 54368

Ion	Ratio	Lower	Upper
212	100		
106	14.0	7.0	10.6#
104	7.7	4.1	6.1#

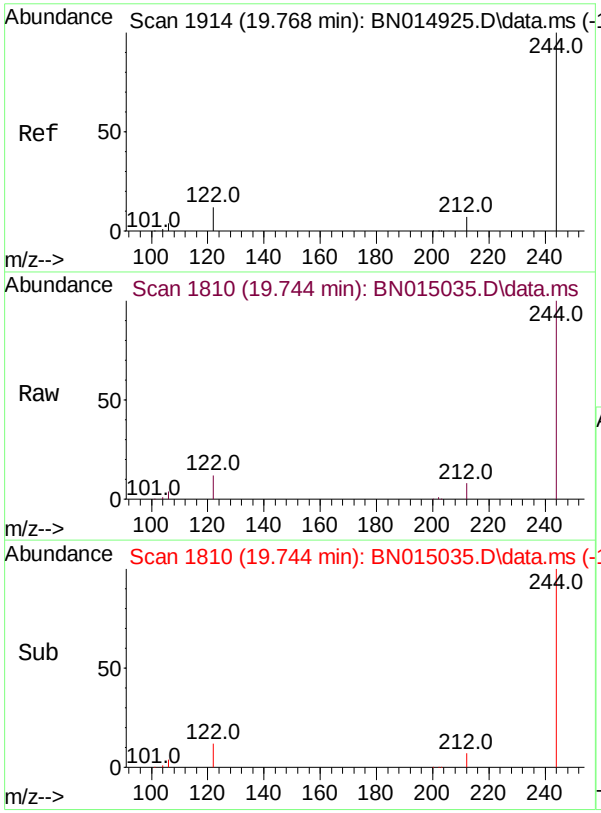


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:240 Resp: 2473553

Ion	Ratio	Lower	Upper
240	100		
120	9.9	4.2	6.4#
236	26.5	21.4	32.2

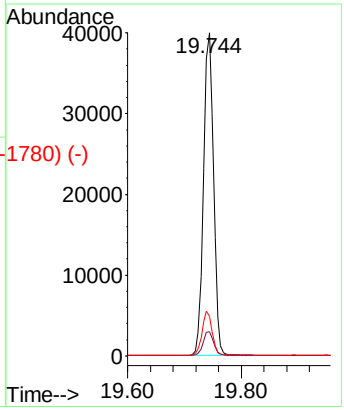
Instrument :
BNA_N
ClientSampleId :

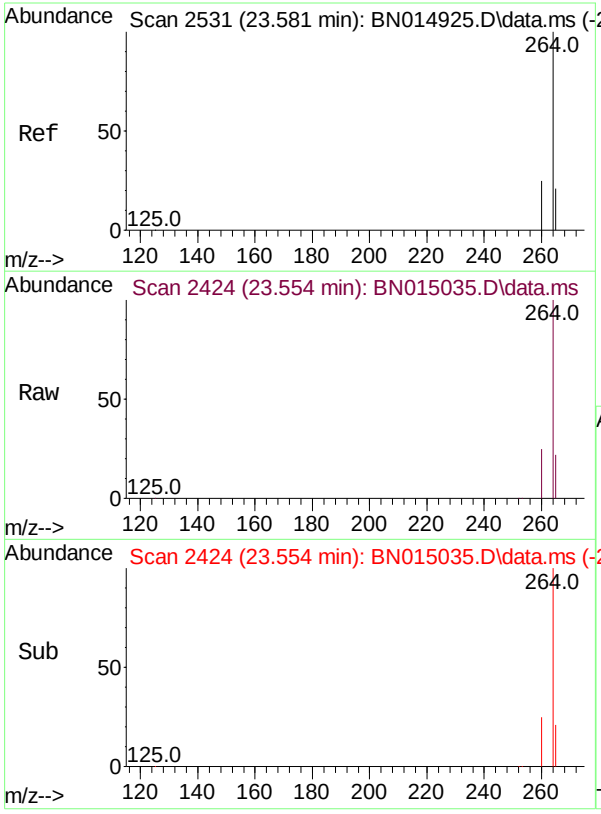


#34
Terphenyl-d14
Concen: 0.008 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:244 Resp: 49145

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	12.3	6.2	9.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 09:24

Tgt Ion:264 Resp: 2297524

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	31.0
265	21.6	21.4	32.2