Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019105.D
Acq On : 23 Mar 2022 23:11
Operator : CG/JU
Sample : N2074-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Quant Time: Mar 24 05:32:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3651	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9167	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5534	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11407	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8515	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	6487	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	880	0.108	ng	0.00
5) Phenol-d6	7.024	99	396	0.046	ng	0.01
8) Nitrobenzene-d5	9.025	82	1397	0.211	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4314	0.284	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	559	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6319	0.285	ng	-0.01
27) Fluoranthene-d10	19.261	212	13942	0.412	ng	0.00
31) Terphenyl-d14	19.855	244	8167	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	30643	6.791	ng	98
20) 4,6-Dinitro-2-methylph...	15.618	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	970	0.056	ng	# 98

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

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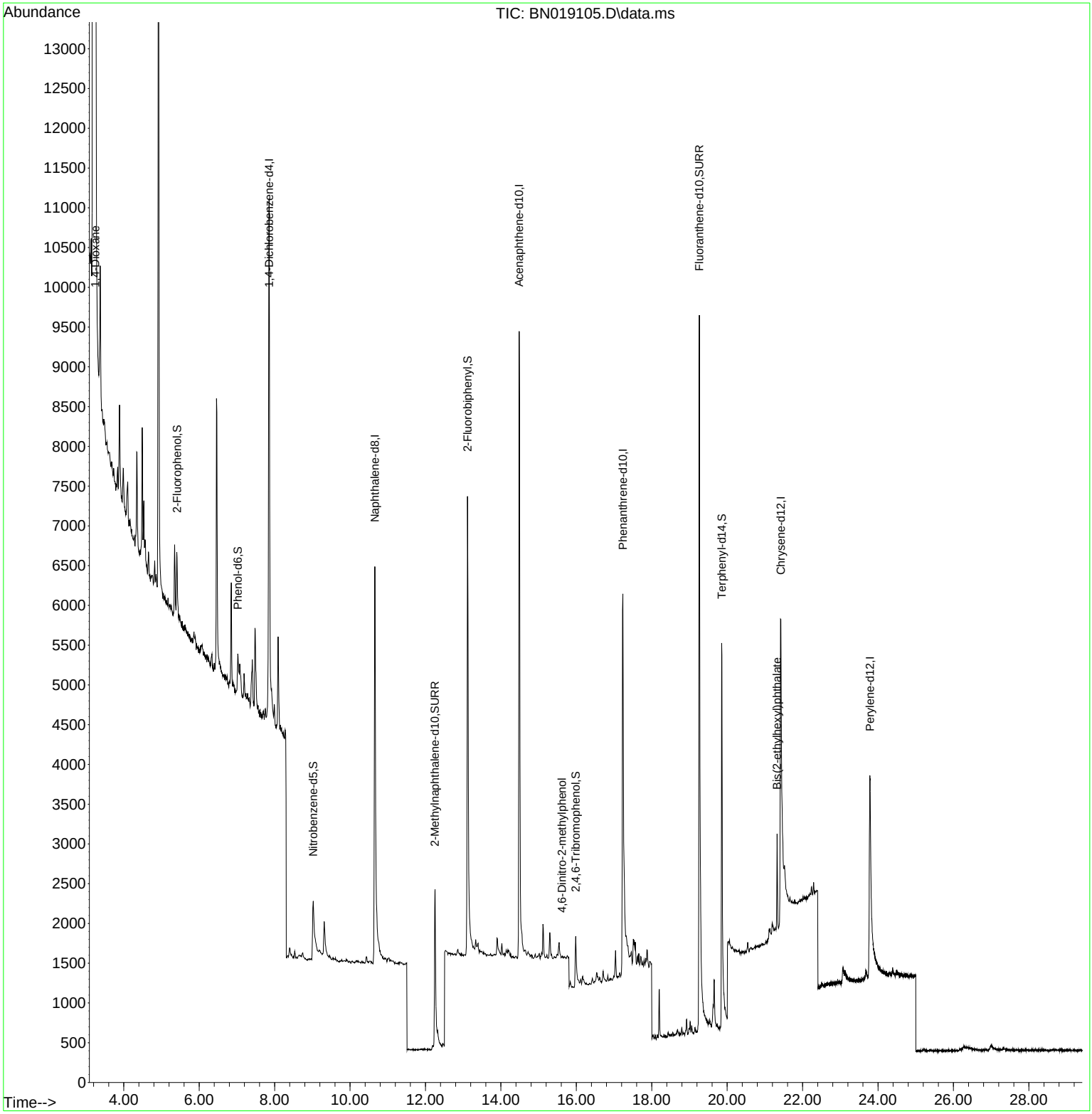
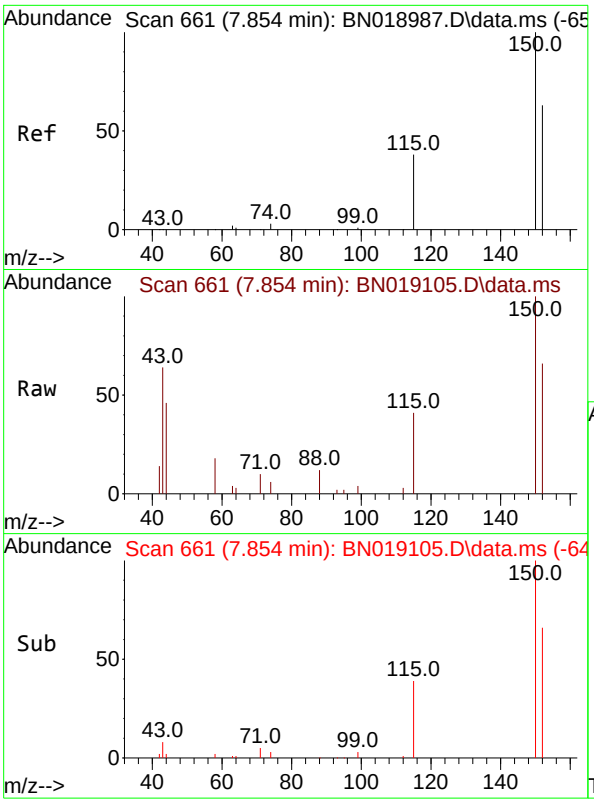


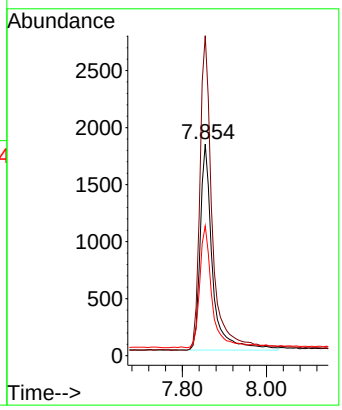


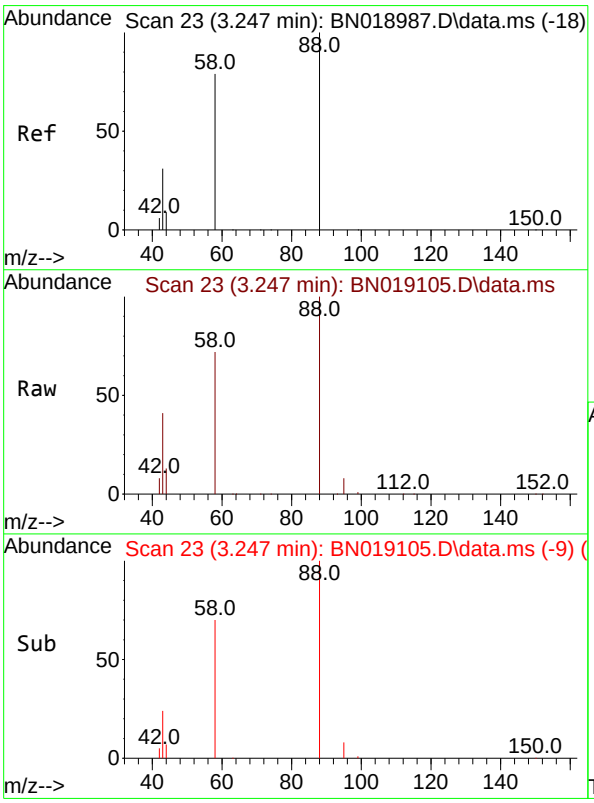
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:152 Resp: 3651

Ion	Ratio	Lower	Upper
152	100		
150	151.3	123.9	185.9
115	61.3	48.2	72.4

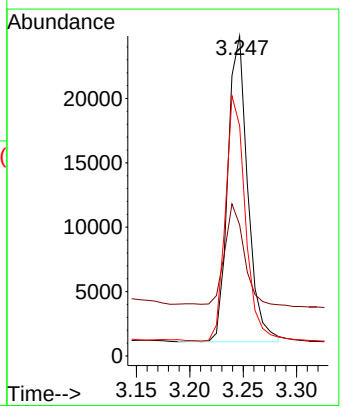


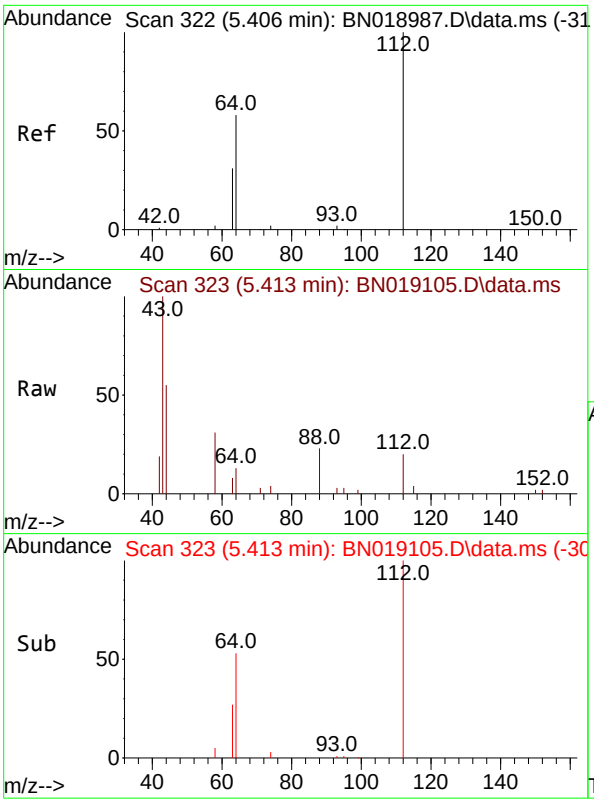


#2
1,4-Dioxane
Concen: 6.791 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion: 88 Resp: 30643

Ion	Ratio	Lower	Upper
88	100		
43	31.5	24.6	37.0
58	80.3	65.4	98.2



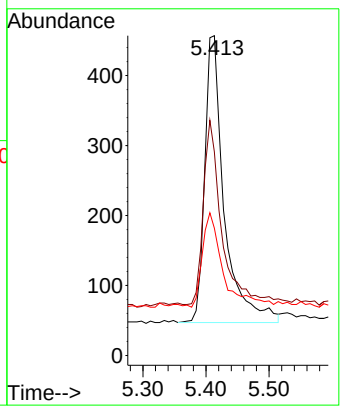


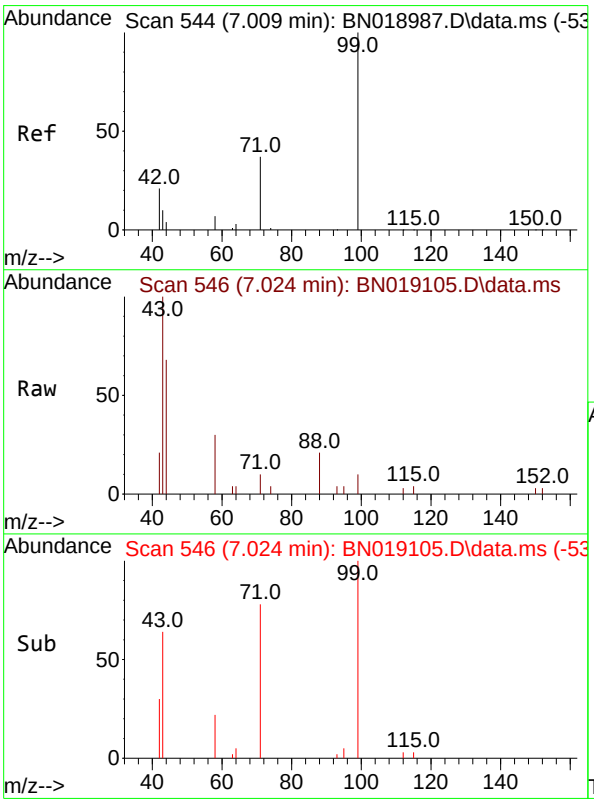
#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.413 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:112 Resp: 880

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.8	71.8
63	33.5	25.7	38.5

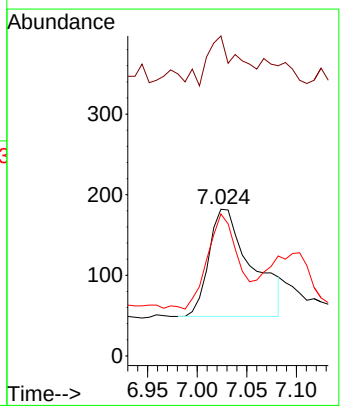


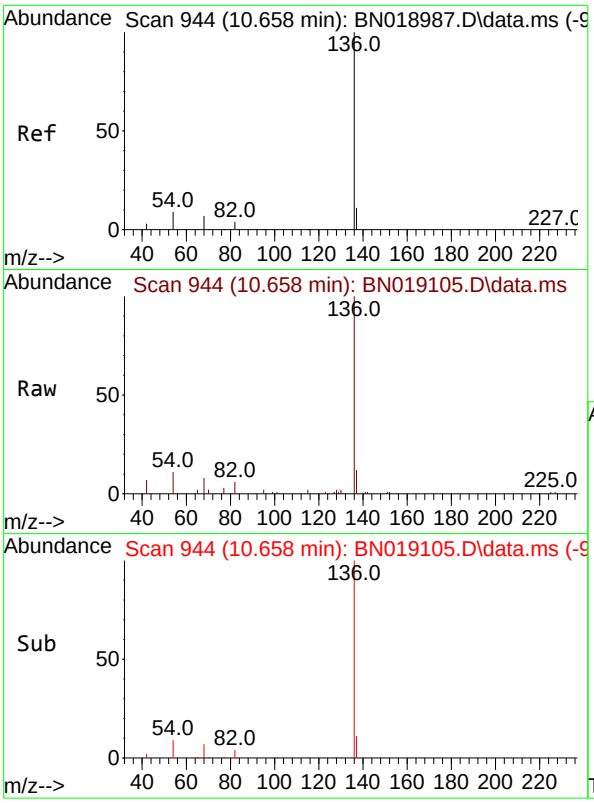


#5
Phenol-d6
Concen: 0.046 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion: 99 Resp: 396

Ion	Ratio	Lower	Upper
99	100		
42	29.3	16.2	24.4#
71	59.6	27.7	41.5#



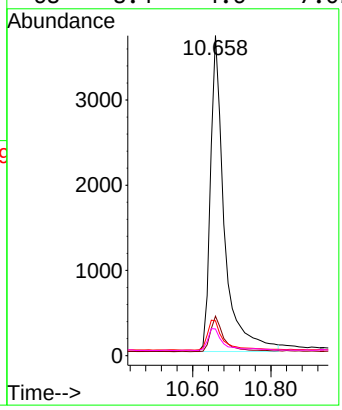


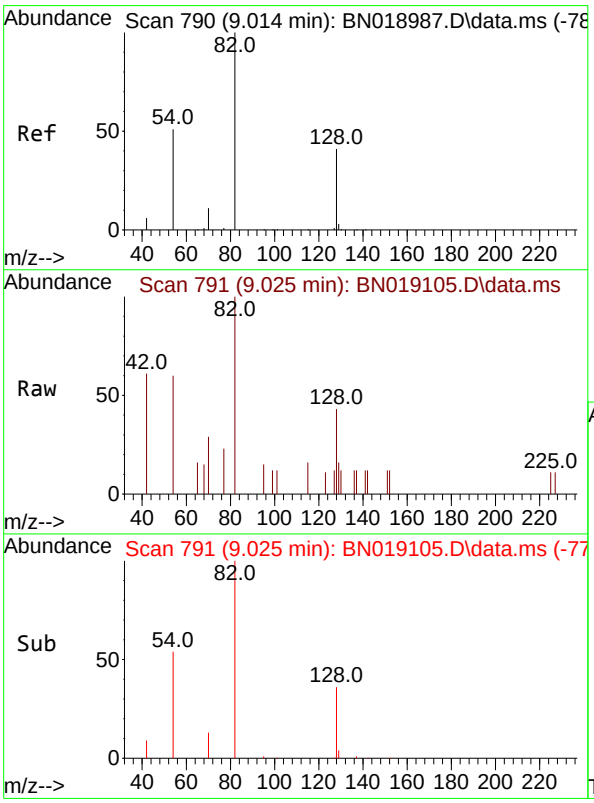
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:136 Resp: 9167

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.4
54	10.9	5.8	8.6#
68	8.4	4.6	7.0#

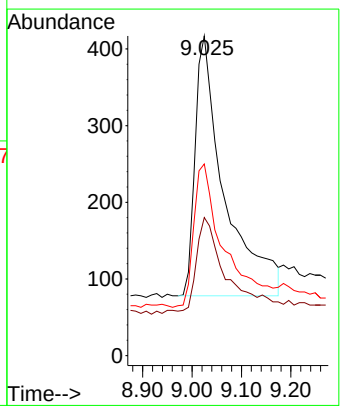


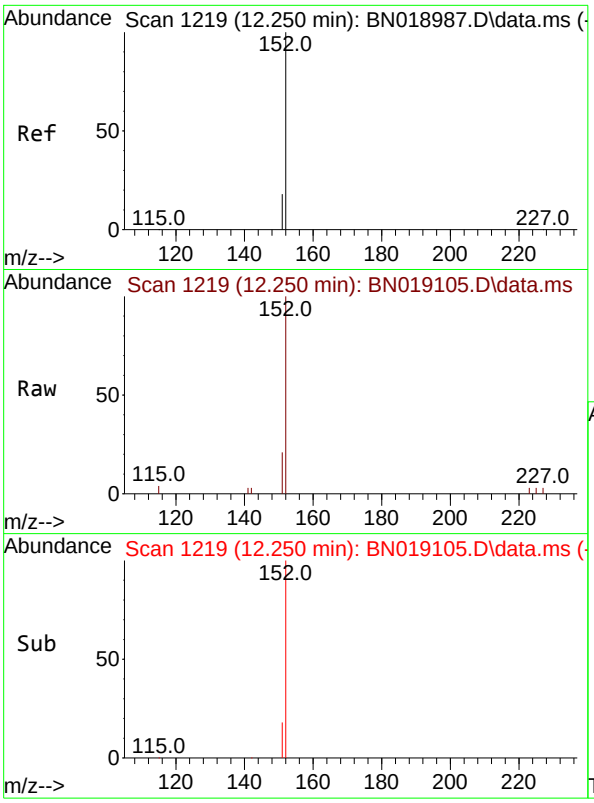


#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion: 82 Resp: 1397

Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.0	49.6
54	60.0	42.5	63.7



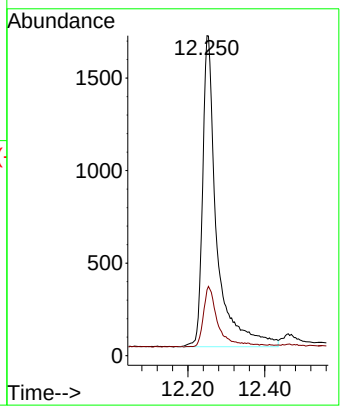


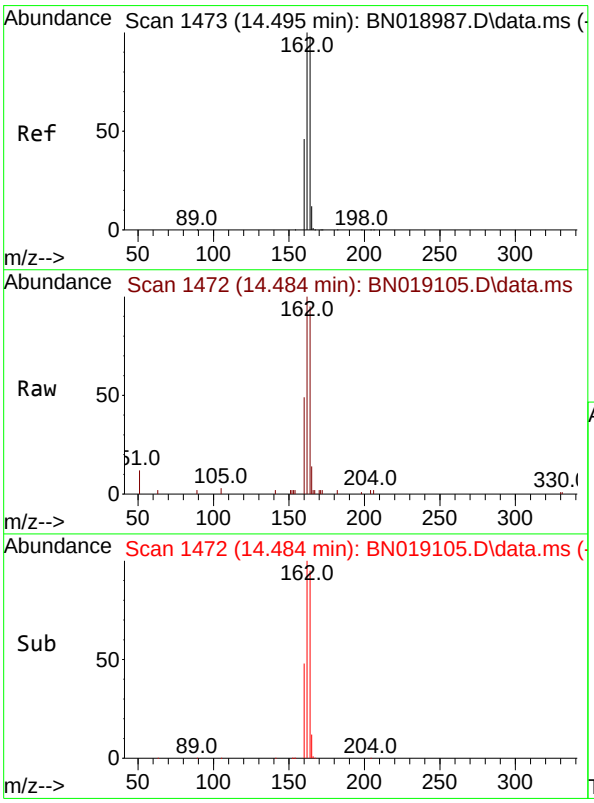
#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.250 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:152 Resp: 4314

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7

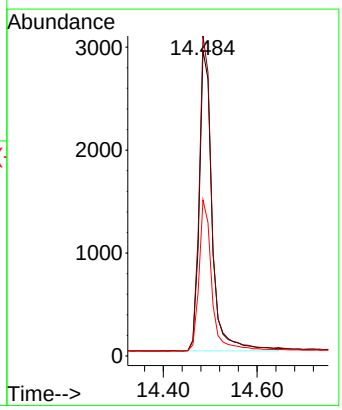


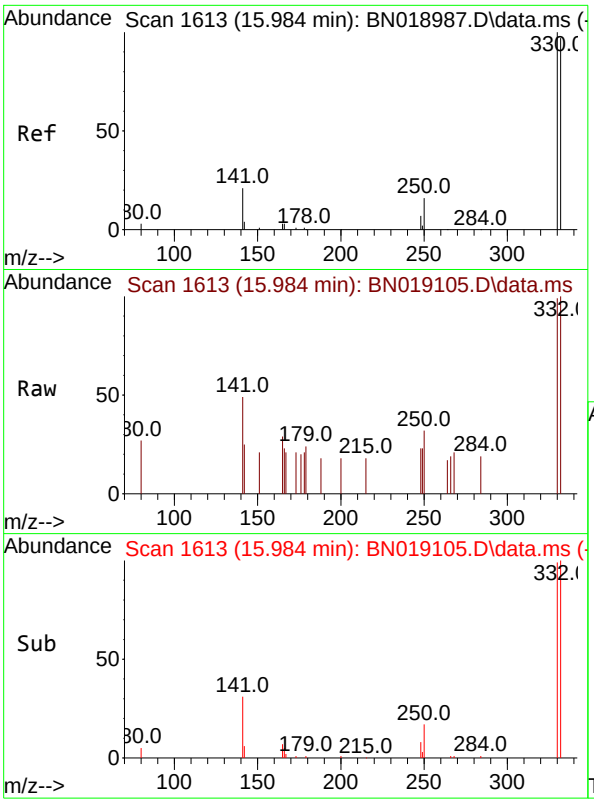


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:164 Resp: 5534

Ion	Ratio	Lower	Upper
164	100		
162	104.7	85.2	127.8
160	51.1	41.5	62.3



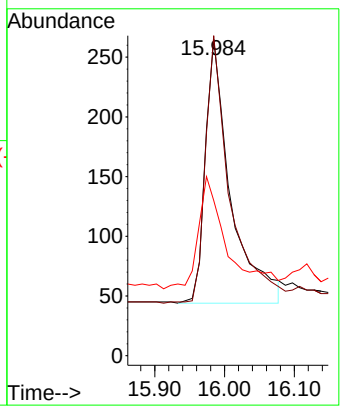


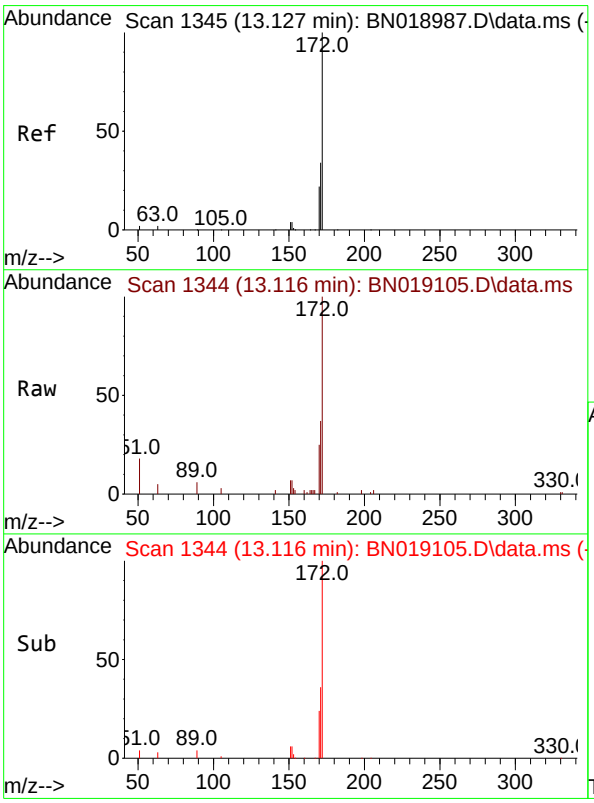
#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:330 Resp: 559

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.8	115.2
141	47.0	32.2	48.2

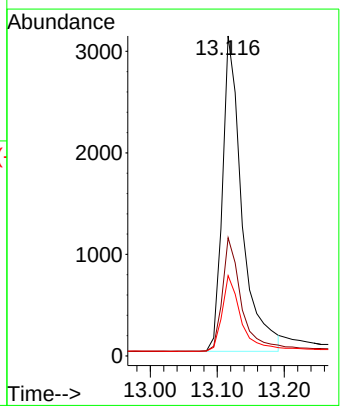


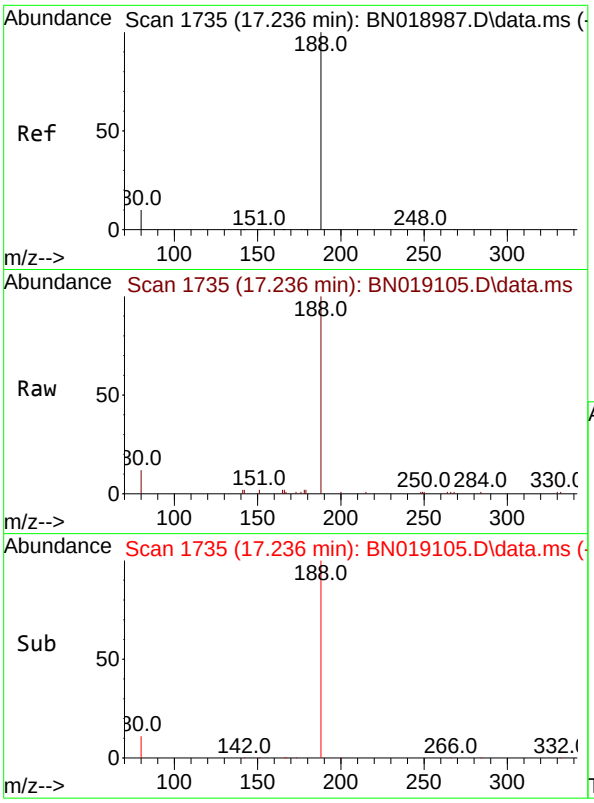


#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:172 Resp: 6319

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.2	42.2
170	25.1	18.7	28.1



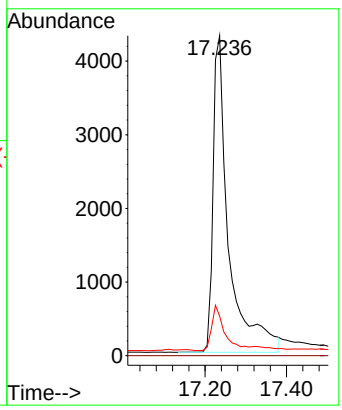


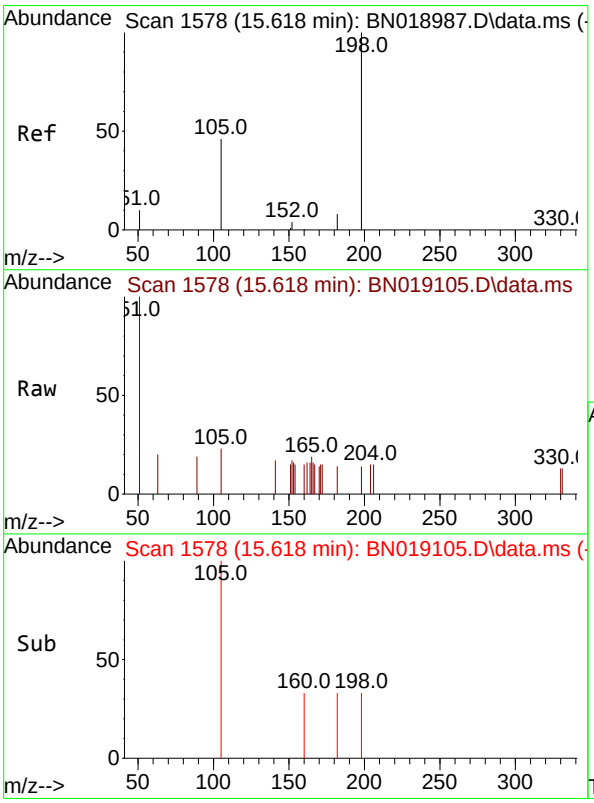
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:188 Resp: 11407

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	11.8	17.8

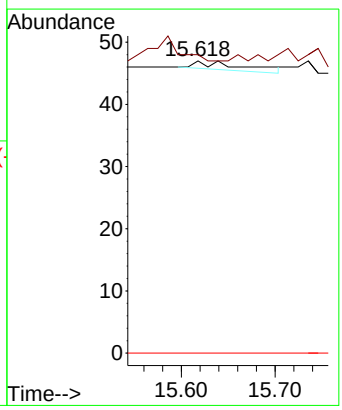


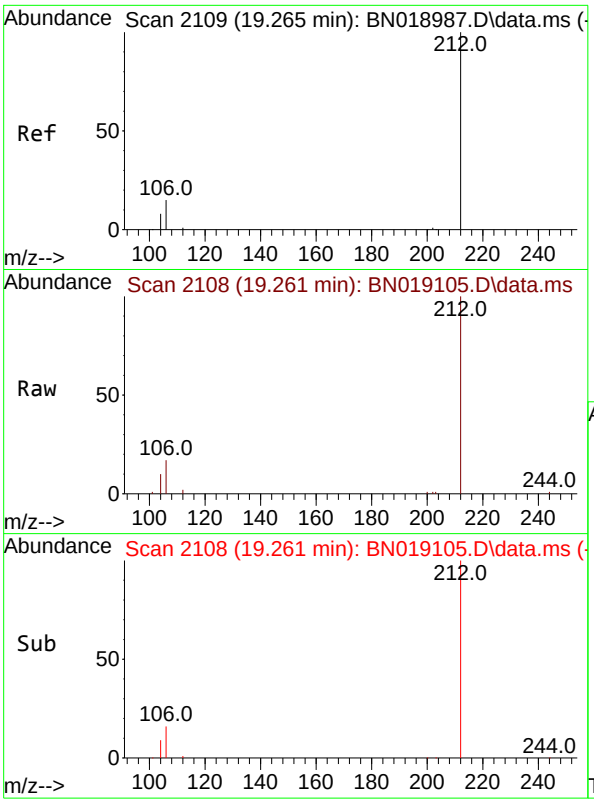


#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	102.1	13.0	19.4#
77	0.0	0.0	0.0



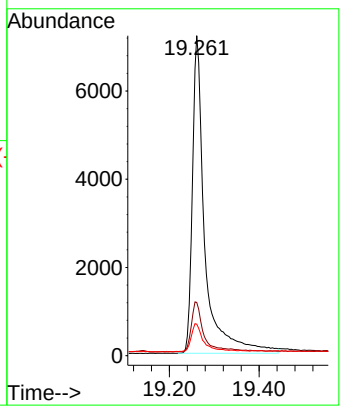


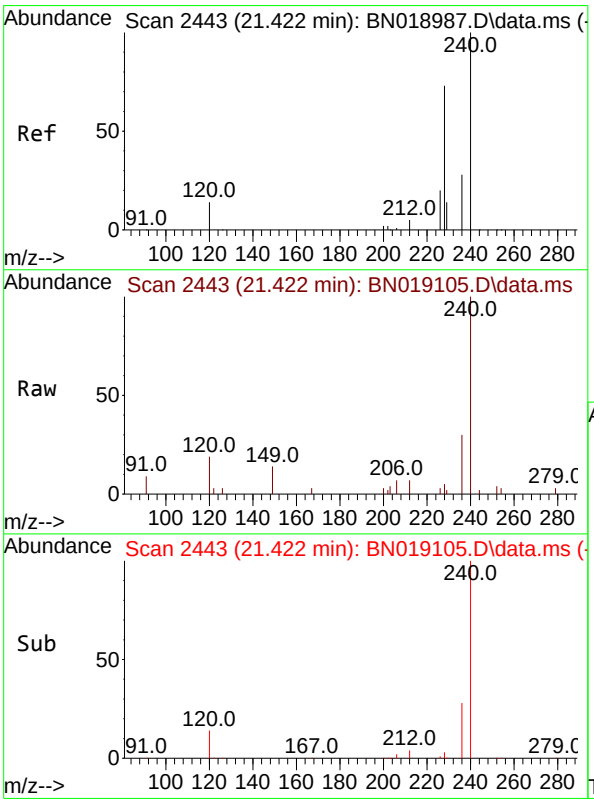
#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:212 Resp: 13942

Ion	Ratio	Lower	Upper
212	100		
106	15.8	12.7	19.1
104	8.5	7.1	10.7

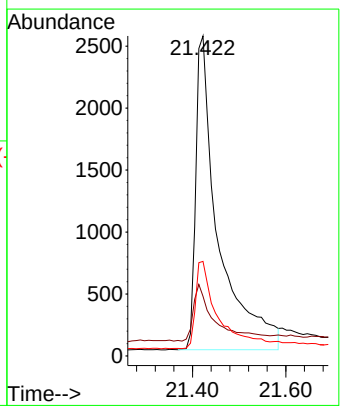


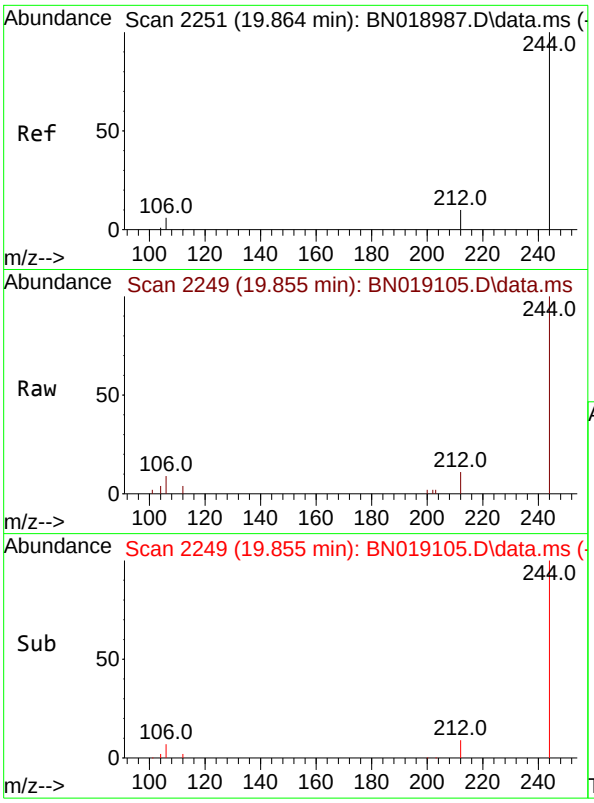


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:240 Resp: 8515

Ion	Ratio	Lower	Upper
240	100		
120	18.7	8.5	12.7#
236	29.6	22.4	33.6



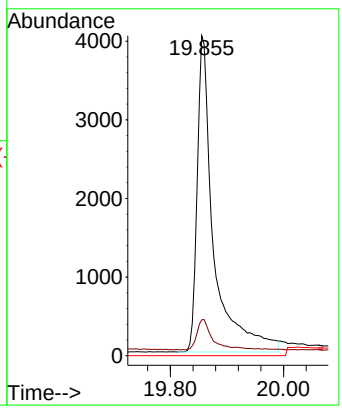


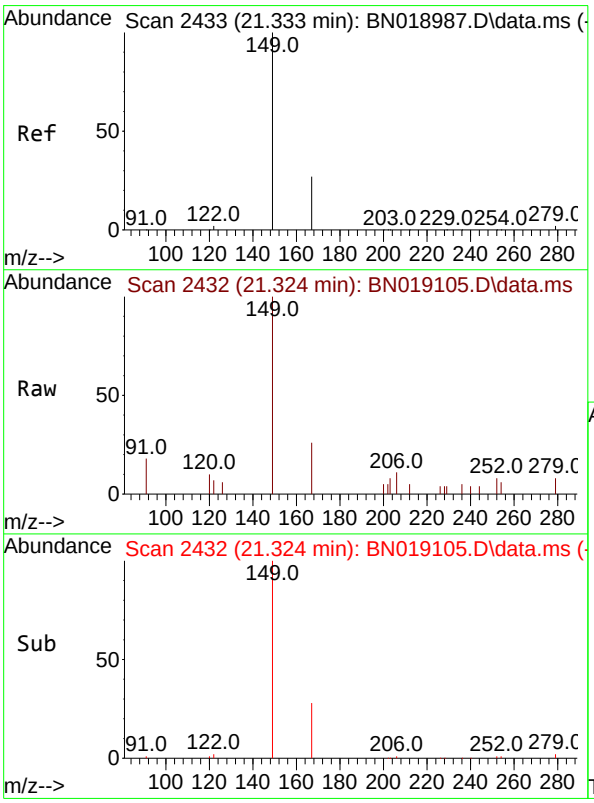
#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.855 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:244 Resp: 8167

Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.2	12.4
122	0.0	0.0	0.0

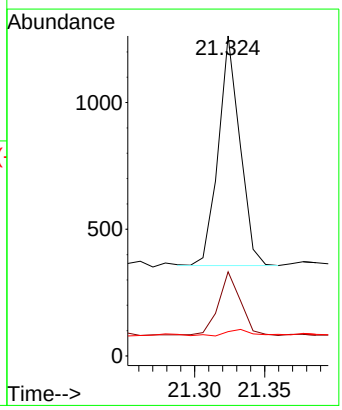


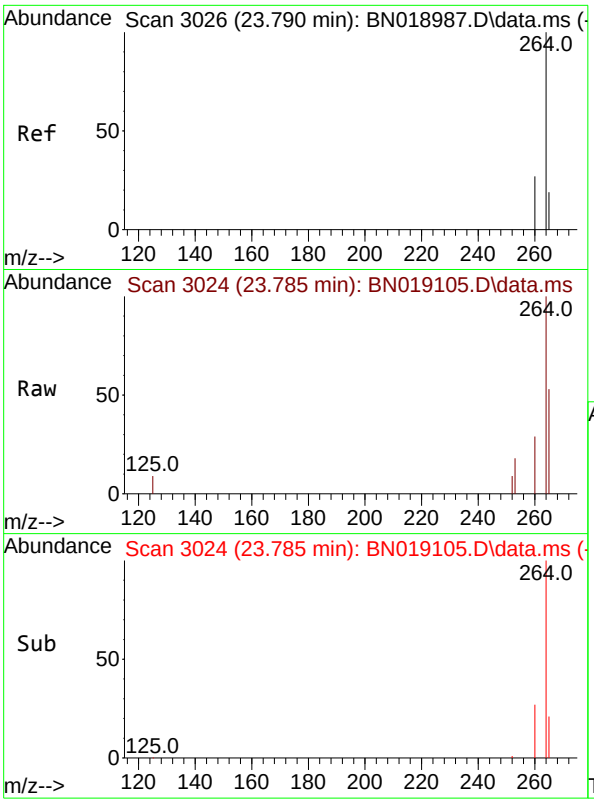


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Tgt Ion:149 Resp: 970

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	3.5	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN019105.D
Acq: 23 Mar 2022 23:11

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319

Tgt Ion:264 Resp: 6487

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.4	33.6
265	53.0	25.3	37.9#