Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019049.D
Acq On : 22 Mar 2022 08:17
Operator : CG/JU
Sample : N2000-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 22 08:49:54 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	6201	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16547	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	9289	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13705	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8137	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	6560	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1807	0.130	ng	0.00
5) Phenol-d6	7.024	99	845	0.058	ng	0.01
8) Nitrobenzene-d5	9.014	82	2735	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7200	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	743	0.166	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10555	0.283	ng	-0.01
27) Fluoranthene-d10	19.261	212	12437	0.306	ng	0.00
31) Terphenyl-d14	19.860	244	8418	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2839	0.370	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.607	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	858	0.052	ng	# 98

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

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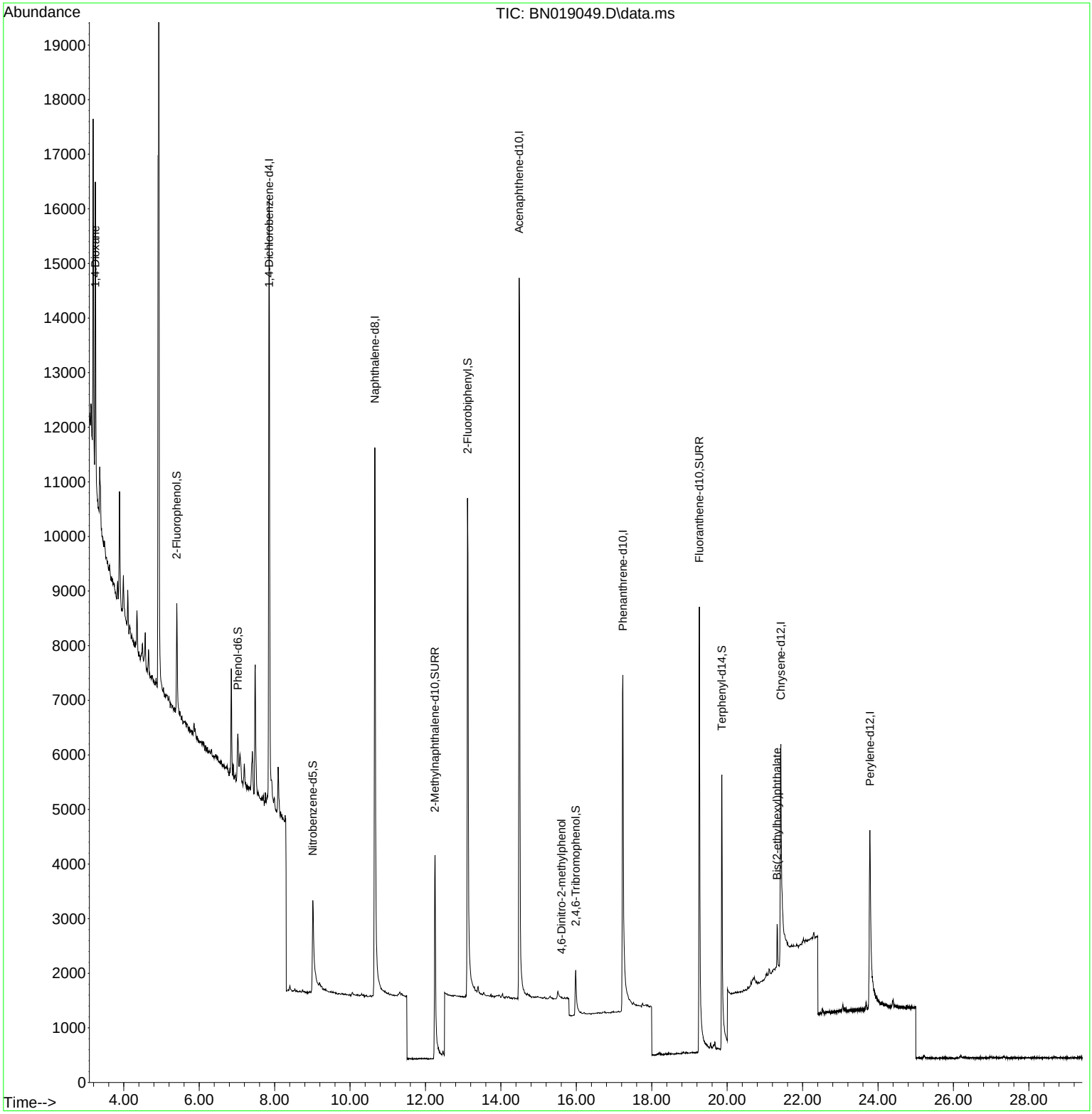
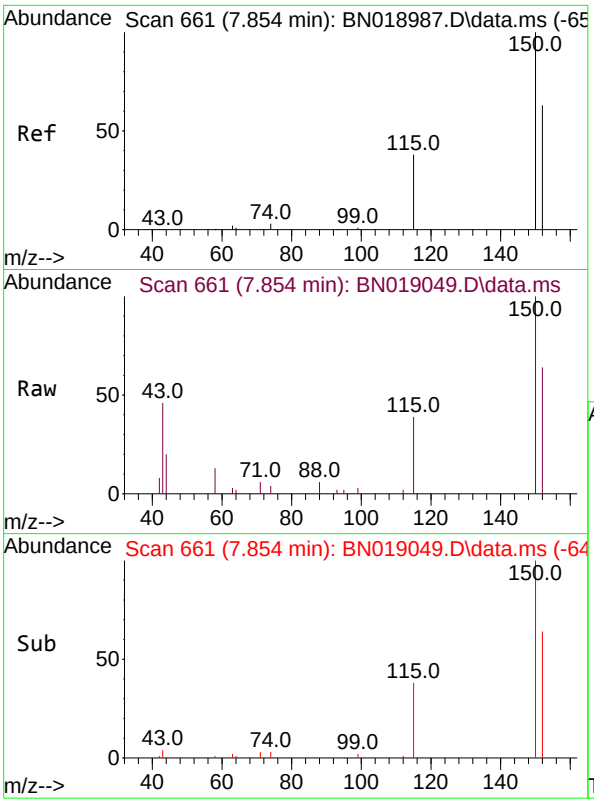


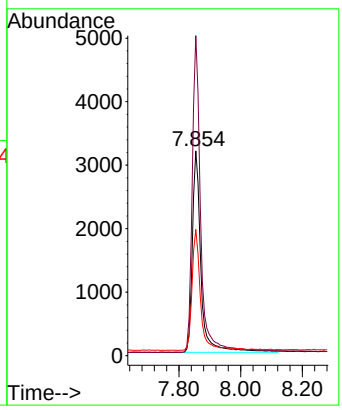


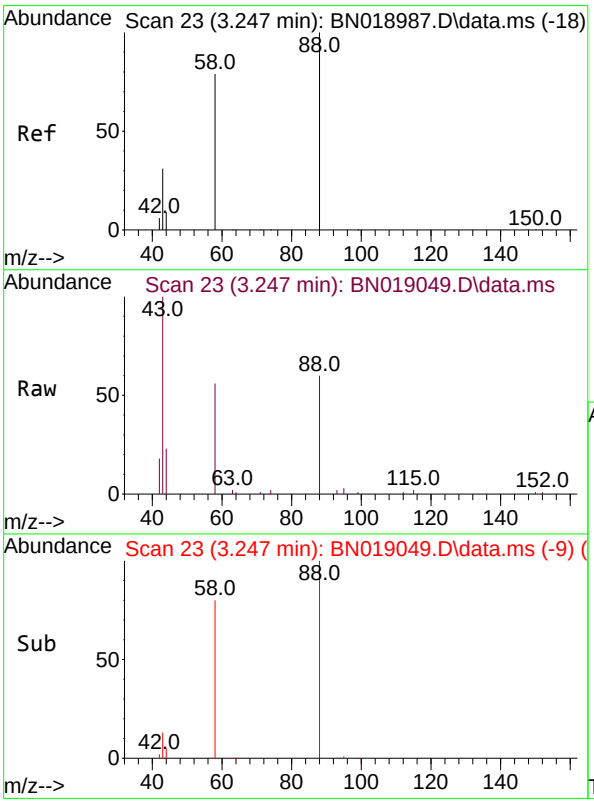
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 6201

Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.9	185.9
115	61.6	48.2	72.4

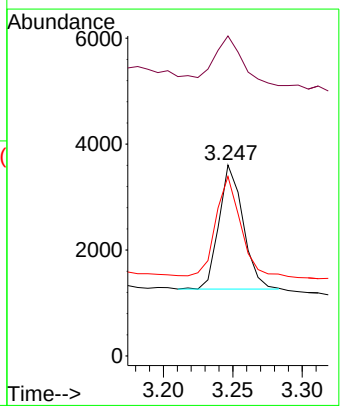


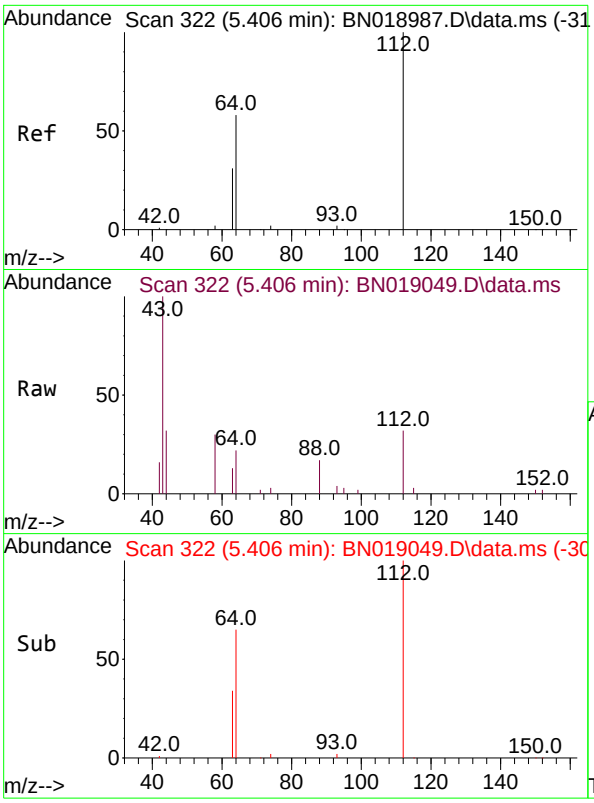


#2
1,4-Dioxane
Concen: 0.370 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion: 88 Resp: 2839

Ion	Ratio	Lower	Upper
88	100		
43	45.5	24.6	37.0#
58	80.8	65.4	98.2



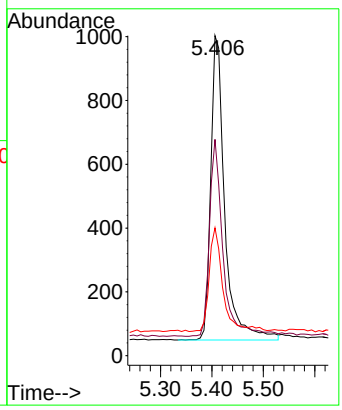


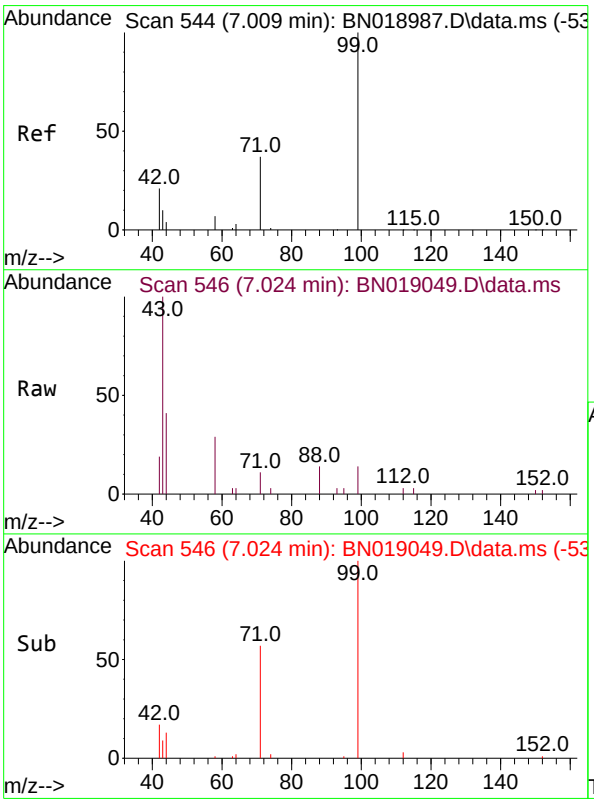
#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.406 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1807

Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.8	71.8
63	32.2	25.7	38.5

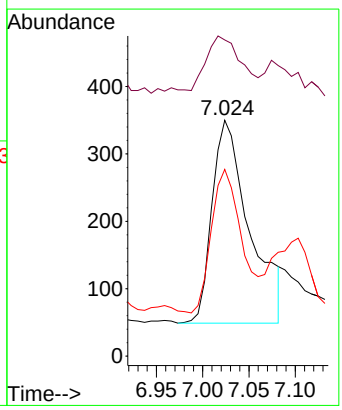


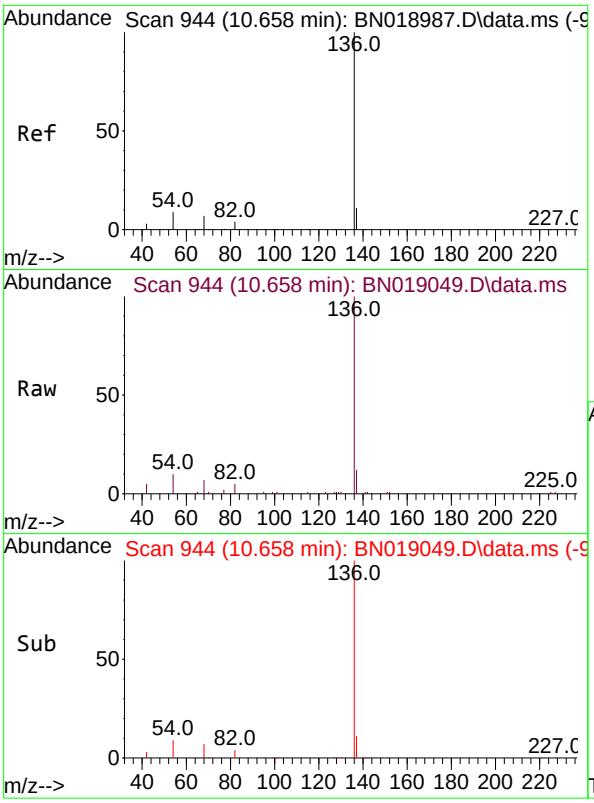


#5
Phenol-d6
Concen: 0.058 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion: 99 Resp: 845

Ion	Ratio	Lower	Upper
99	100		
42	23.9	16.2	24.4
71	57.2	27.7	41.5#



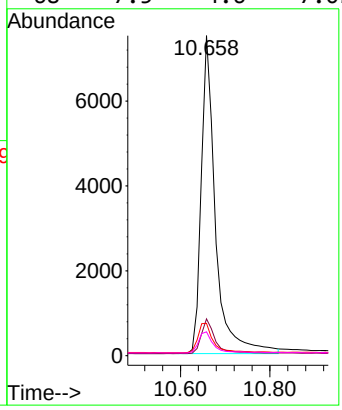


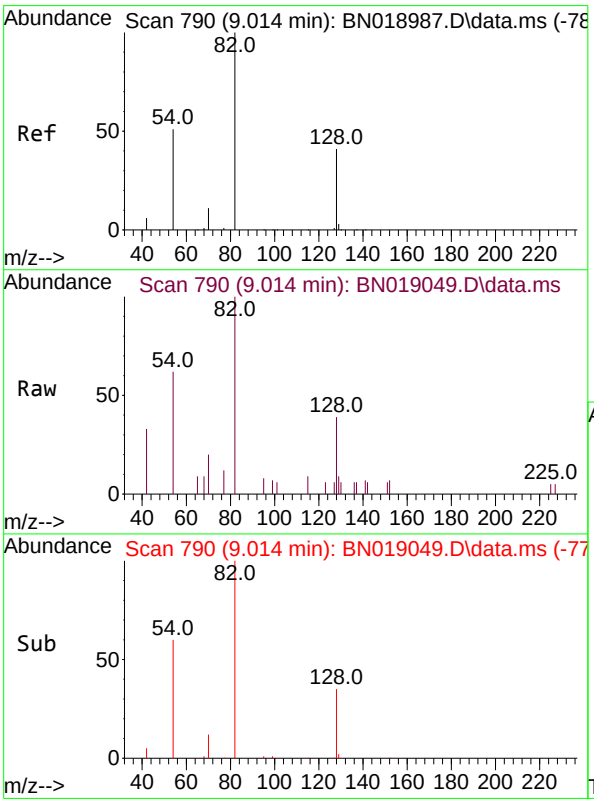
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 16547

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	10.1	5.8	8.6#
68	7.5	4.6	7.0#

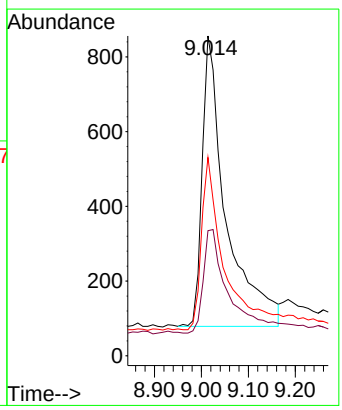


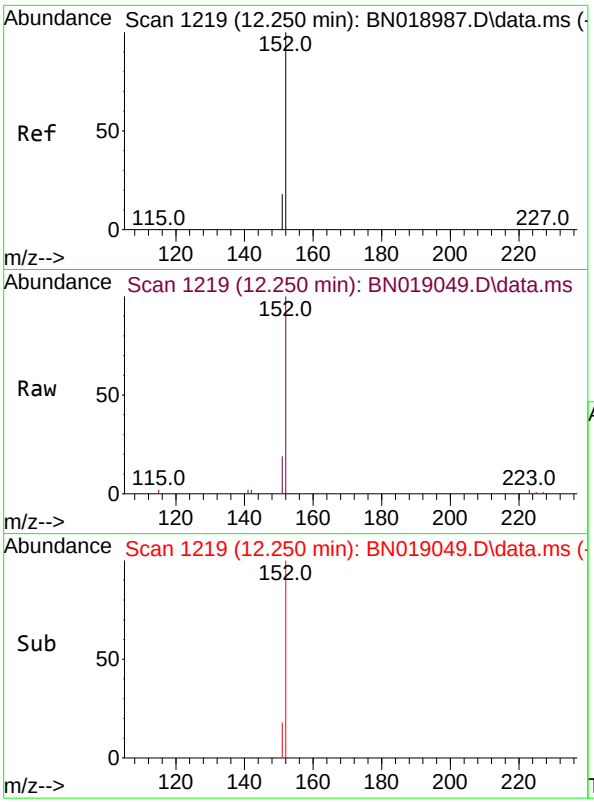


#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion: 82 Resp: 2735

Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.6
54	62.0	42.5	63.7



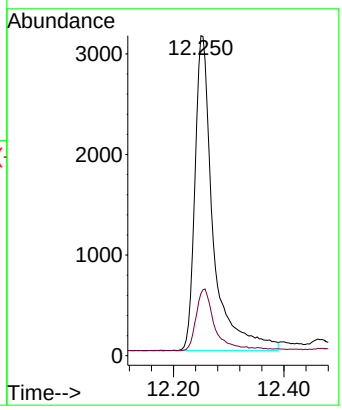


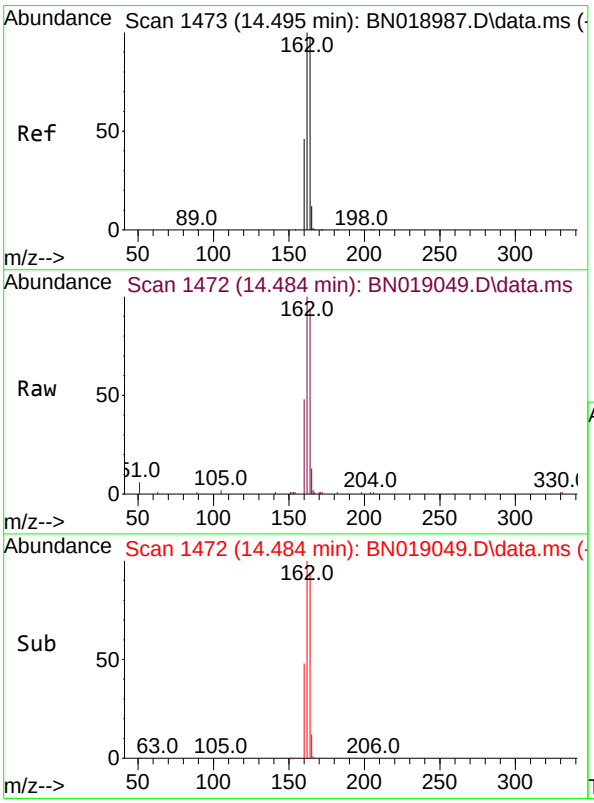
#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.250 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 7200

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7

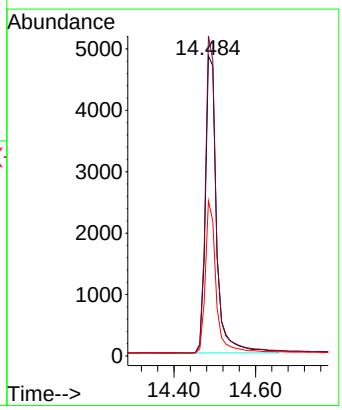


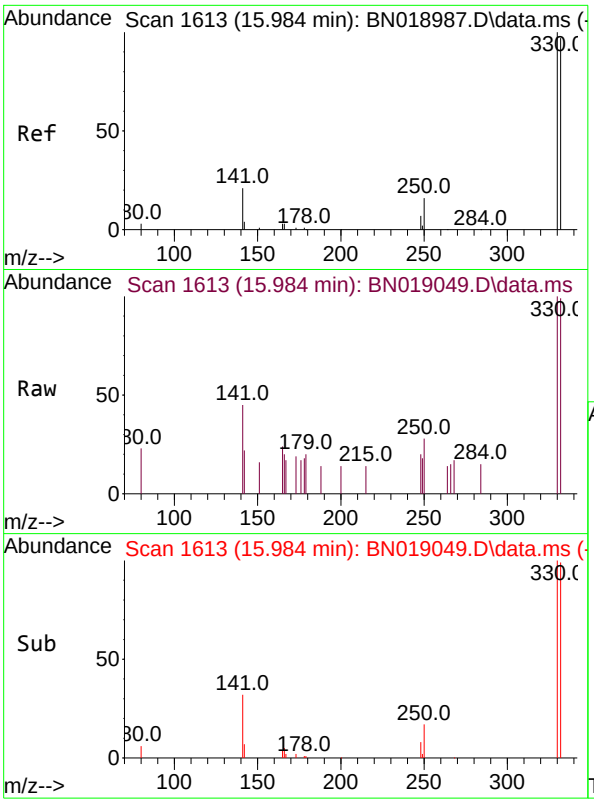


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:164 Resp: 9289

Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.2	127.8
160	51.7	41.5	62.3



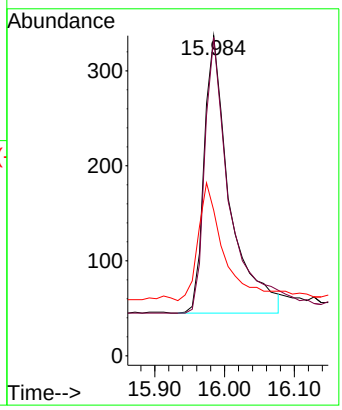


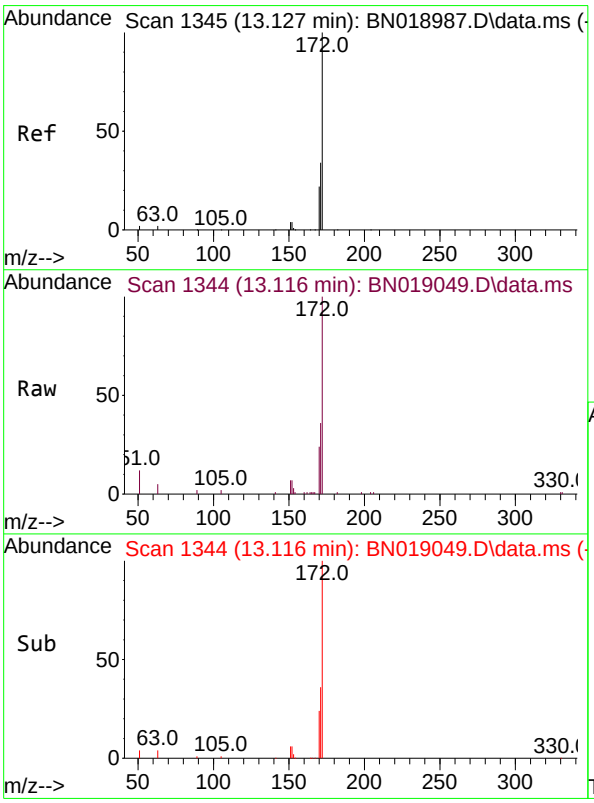
#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 743

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	42.3	32.2	48.2

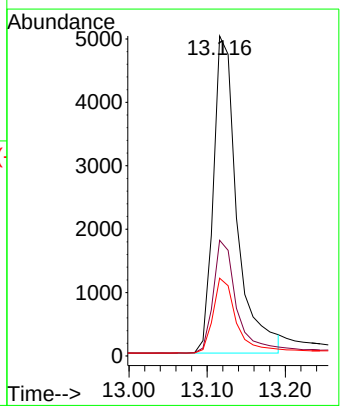


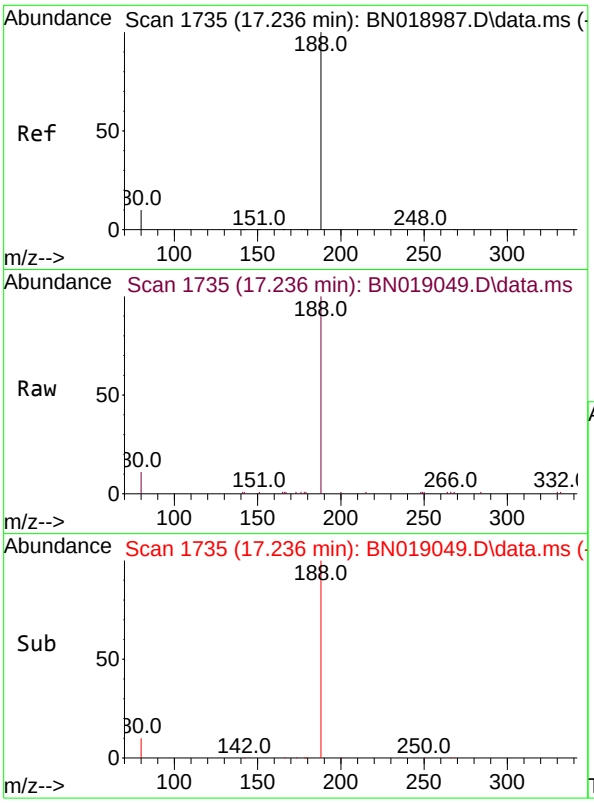


#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:172 Resp: 10555

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	24.3	18.7	28.1



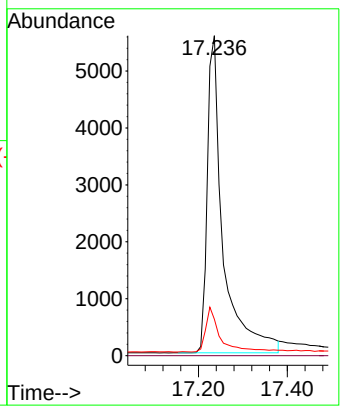


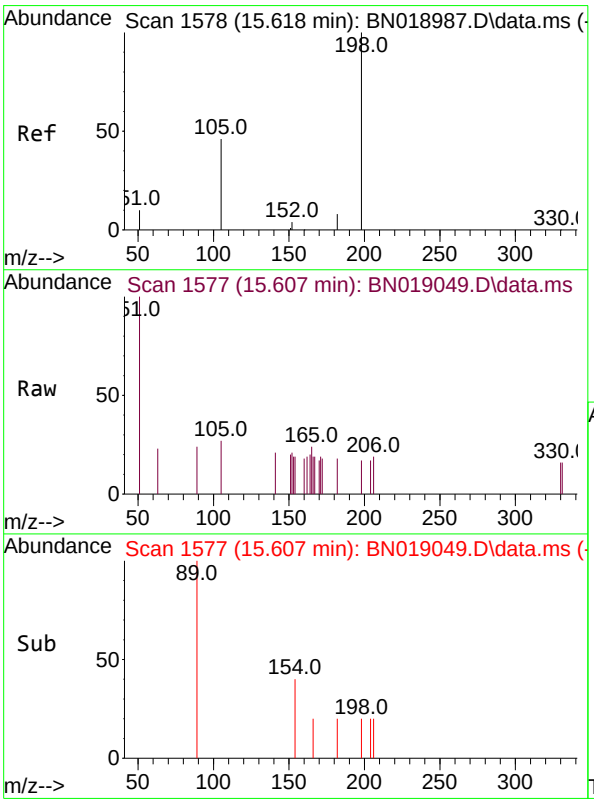
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 13705

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	11.8	17.8#

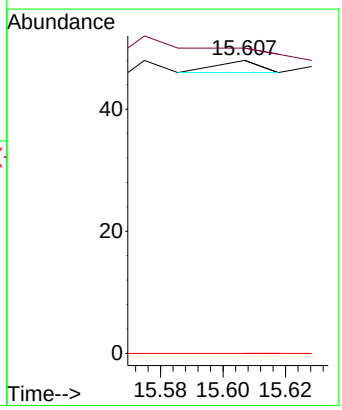


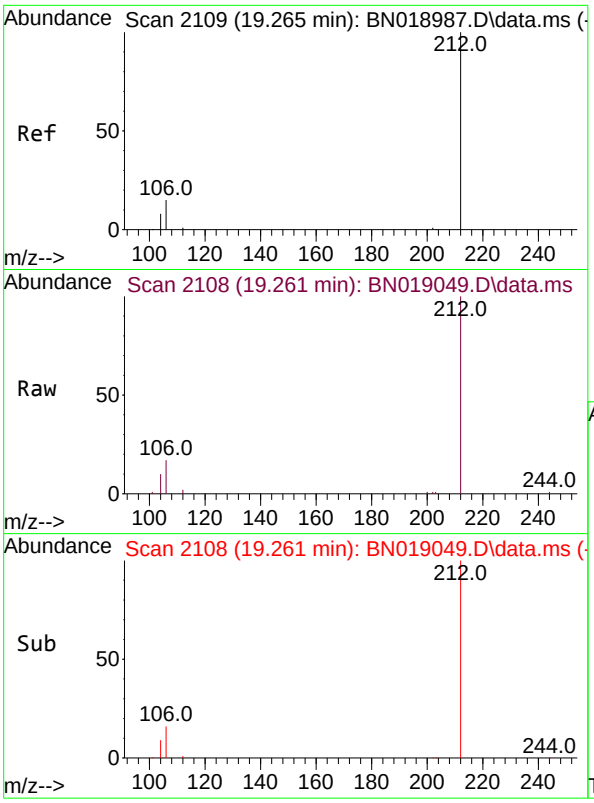


#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	104.2	13.0	19.4#
77	0.0	0.0	0.0



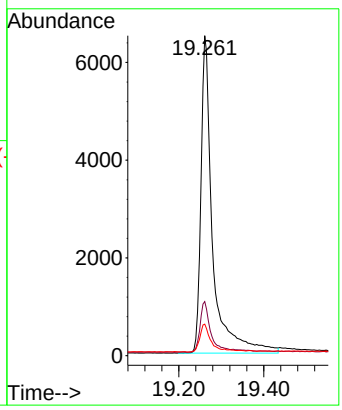


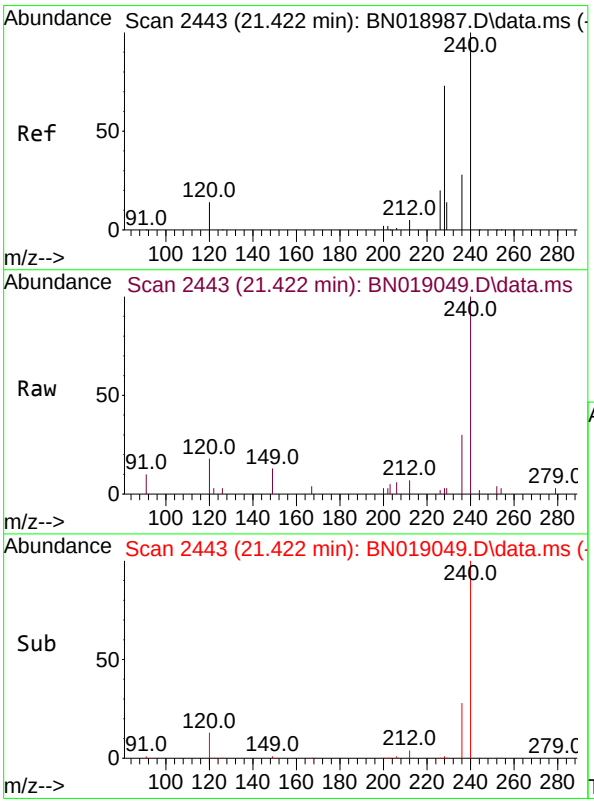
#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.261 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 12437

Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.7	19.1
104	8.5	7.1	10.7

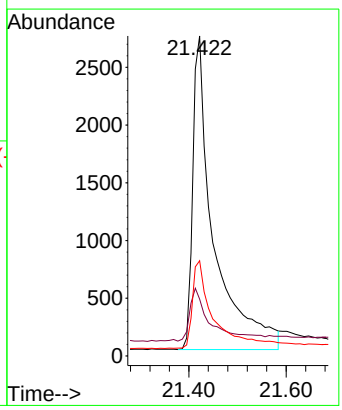


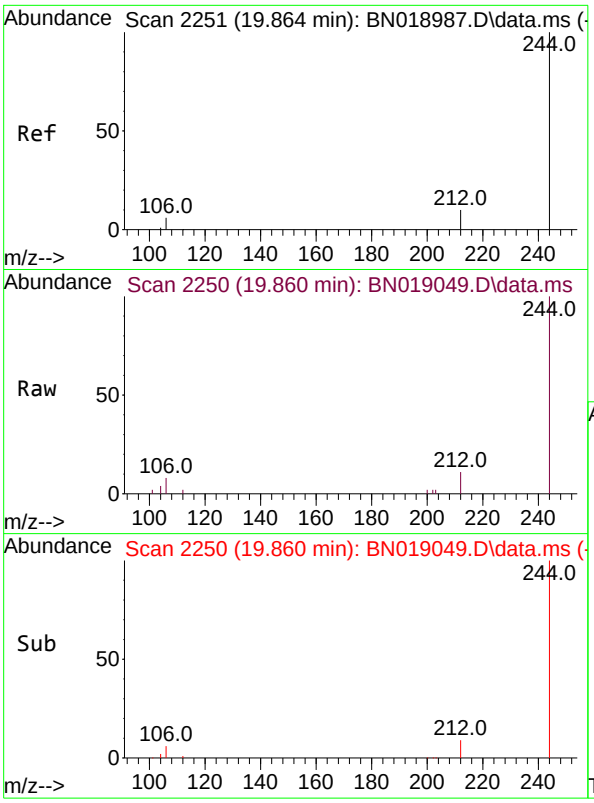


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:240 Resp: 8137

Ion	Ratio	Lower	Upper
240	100		
120	17.7	8.5	12.7#
236	29.8	22.4	33.6



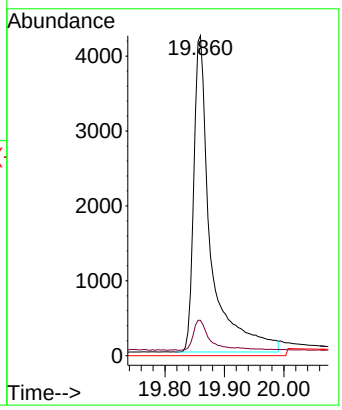


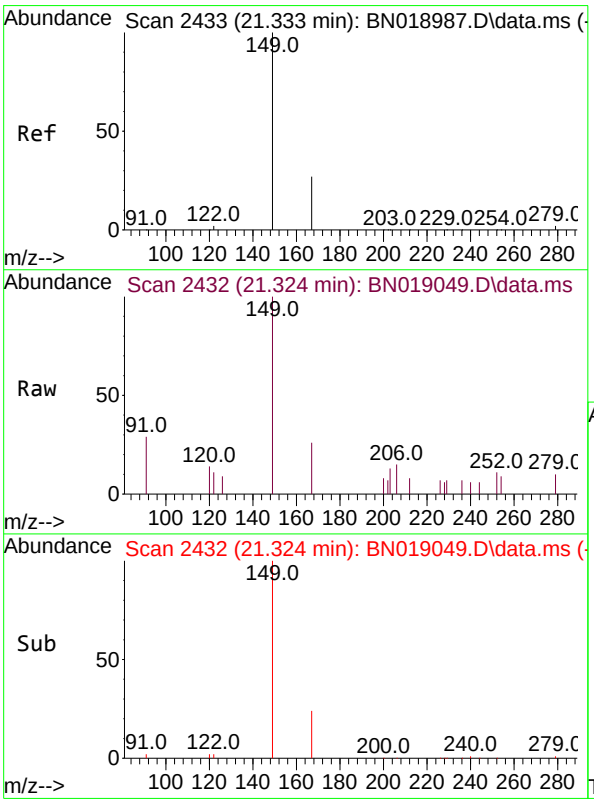
#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.860 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 8418

Ion	Ratio	Lower	Upper
244	100		
212	11.0	8.2	12.4
122	0.0	0.0	0.0

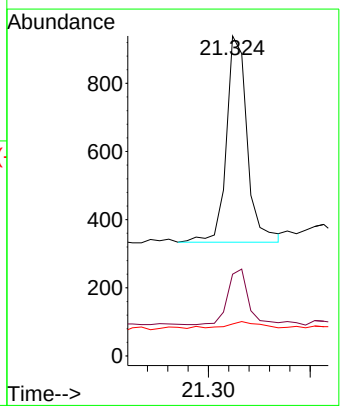


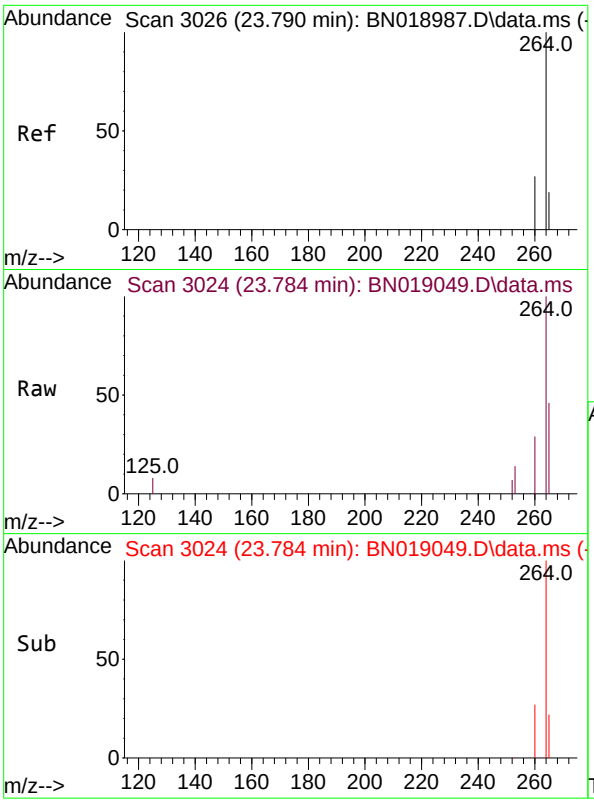


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Tgt Ion:149 Resp: 858

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.5	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN019049.D
Acq: 22 Mar 2022 08:17

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 6560

Ion	Ratio	Lower	Upper
264	100		
260	28.9	22.4	33.6
265	46.3	25.3	37.9#