Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019150.D
Acq On : 25 Mar 2022 07:19
Operator : CG/JU
Sample : N2075-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Quant Time: Mar 25 07:53:45 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	4345	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11066	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6533	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13190	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9858	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7769	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	930	0.096	ng	0.00
5) Phenol-d6	7.024	99	451	0.044	ng	0.01
8) Nitrobenzene-d5	9.014	82	1696	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5371	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	593	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7571	0.289	ng	-0.01
27) Fluoranthene-d10	19.261	212	17188	0.439	ng	0.00
31) Terphenyl-d14	19.855	244	9461	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4989	0.929	ng	# 94
6) bis(2-Chloroethyl)ether	7.269	93	1886	0.155	ng	94
20) 4,6-Dinitro-2-methylph...	15.607	198	3	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1880	0.093	ng	99

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

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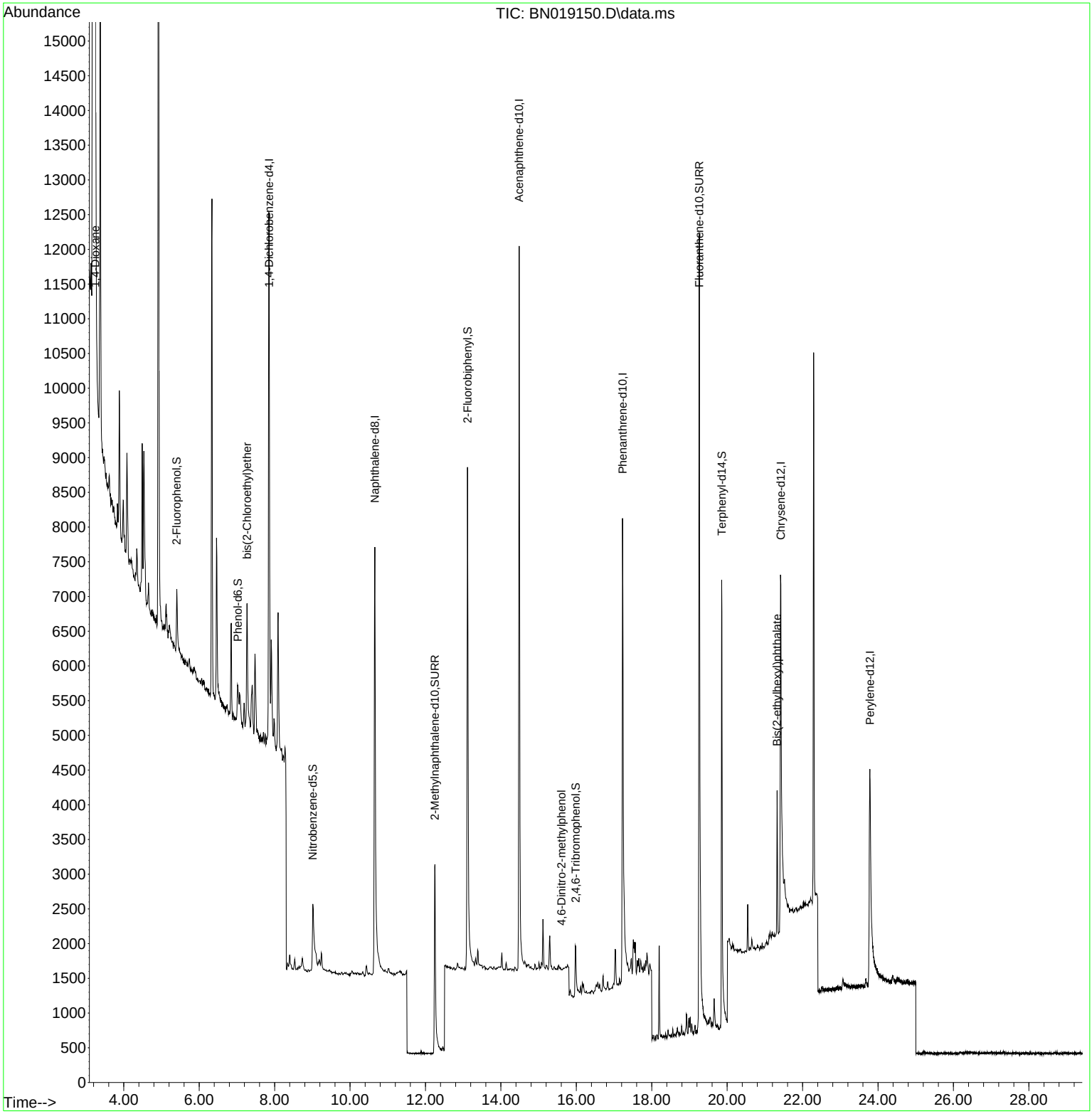
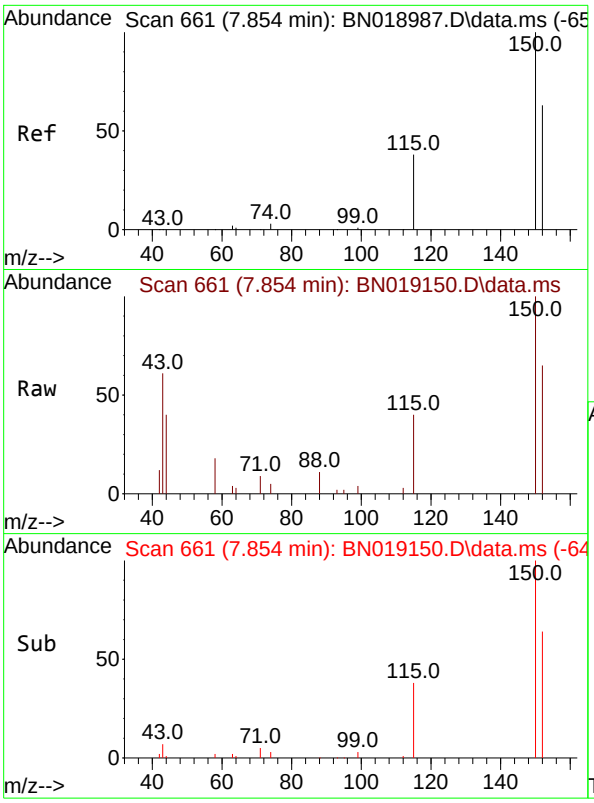


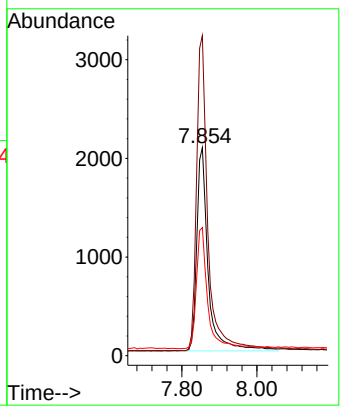


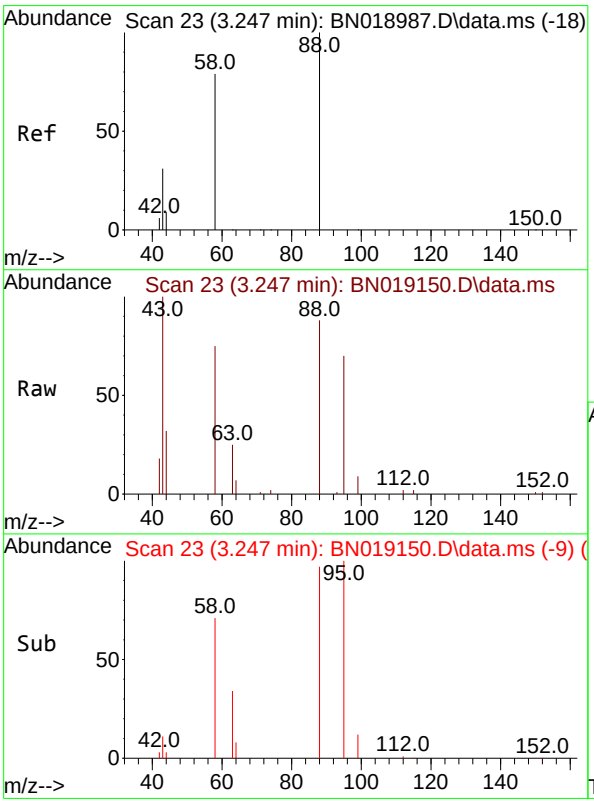
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:152 Resp: 4345

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.9	185.9
115	61.6	48.2	72.4

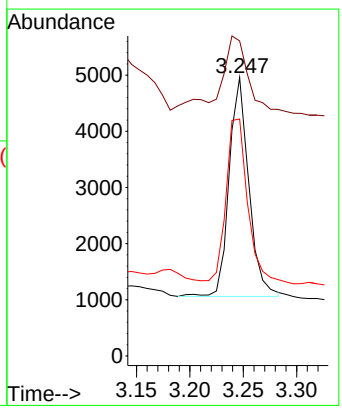


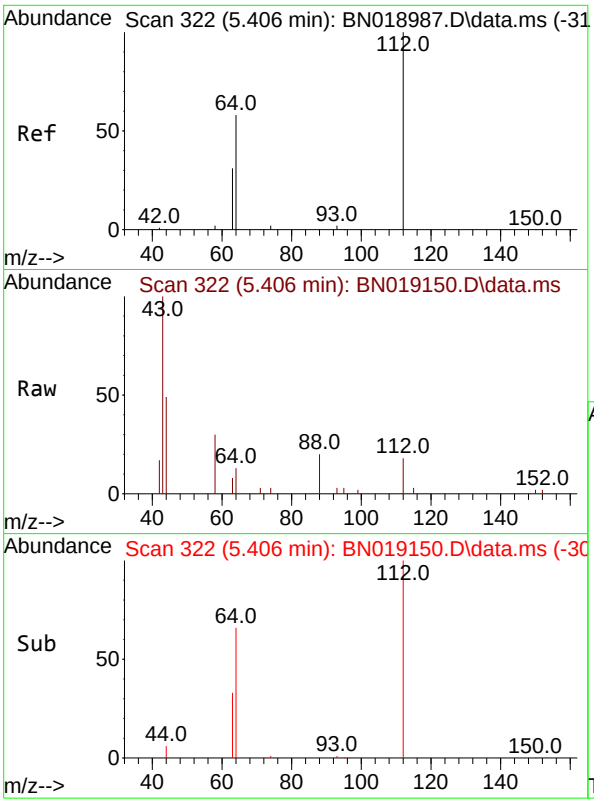


#2
1,4-Dioxane
Concen: 0.929 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion: 88 Resp: 4989

Ion	Ratio	Lower	Upper
88	100		
43	37.1	24.6	37.0#
58	78.8	65.4	98.2



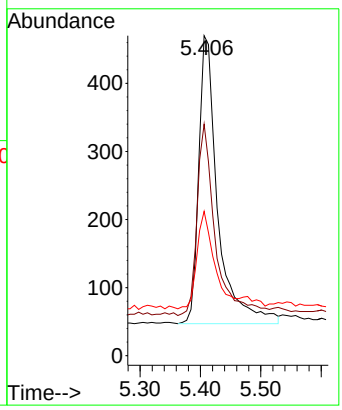


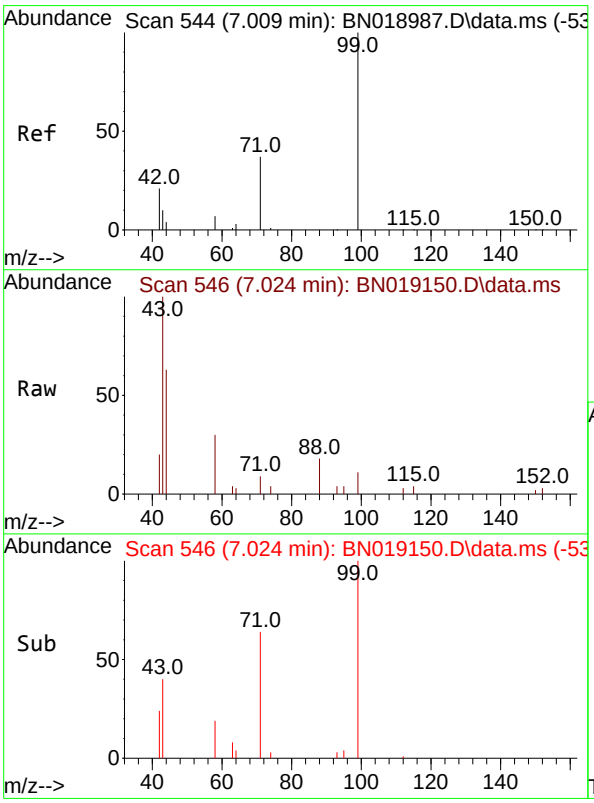
#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.406 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:112 Resp: 930

Ion	Ratio	Lower	Upper
112	100		
64	64.0	47.8	71.8
63	31.5	25.7	38.5

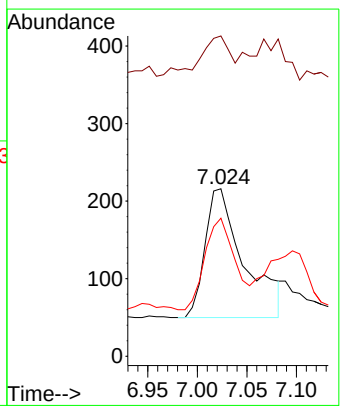


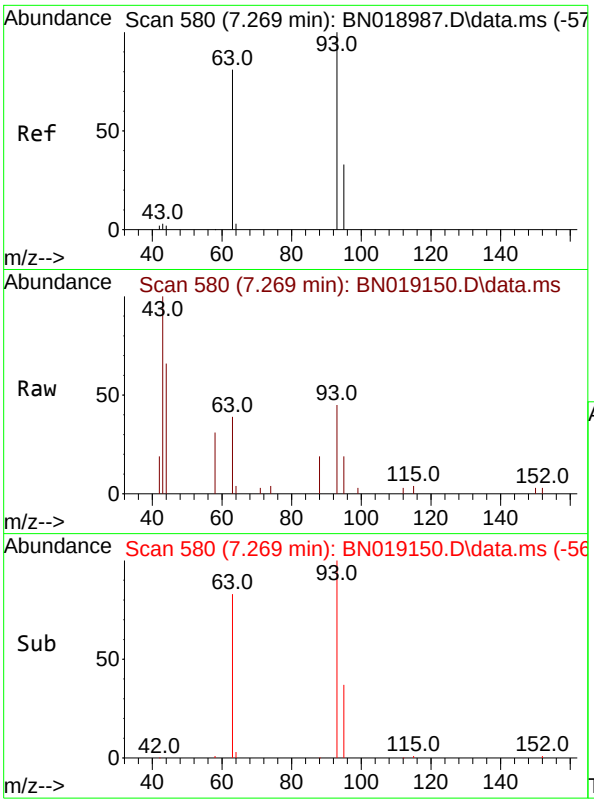


#5
Phenol-d6
Concen: 0.044 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion: 99 Resp: 451

Ion	Ratio	Lower	Upper
99	100		
42	24.2	16.2	24.4
71	55.7	27.7	41.5#



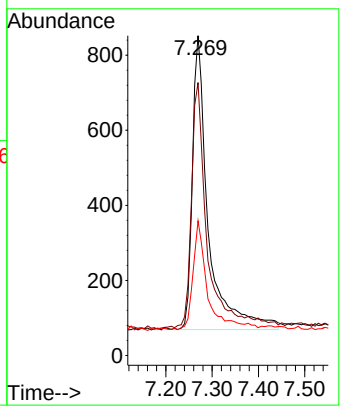


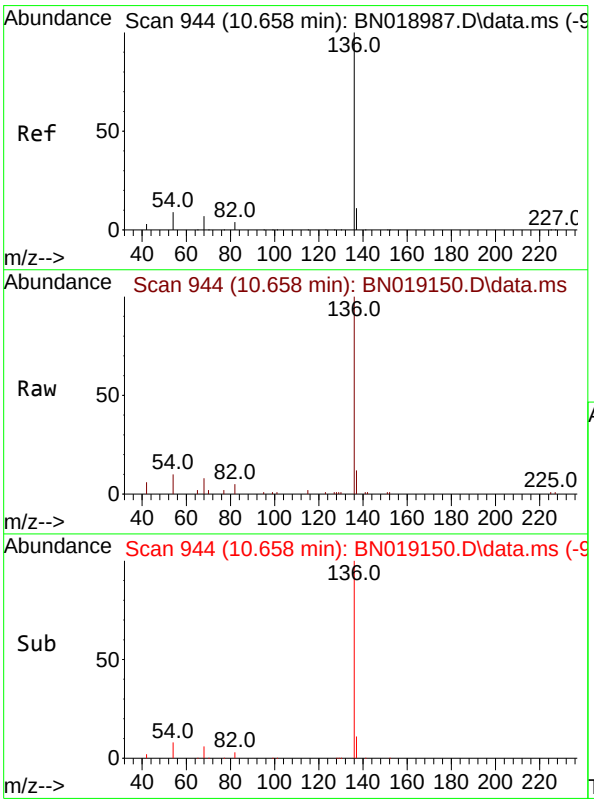
#6
bis(2-Chloroethyl)ether
Concen: 0.155 ng
RT: 7.269 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion: 93 Resp: 1886

Ion	Ratio	Lower	Upper
93	100		
63	85.3	62.8	94.2
95	33.8	26.2	39.4

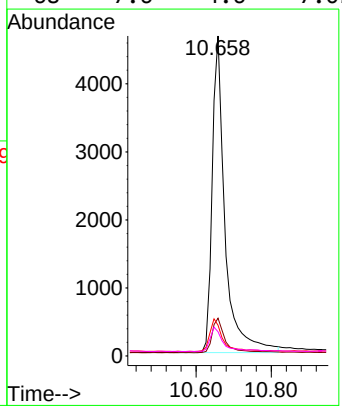


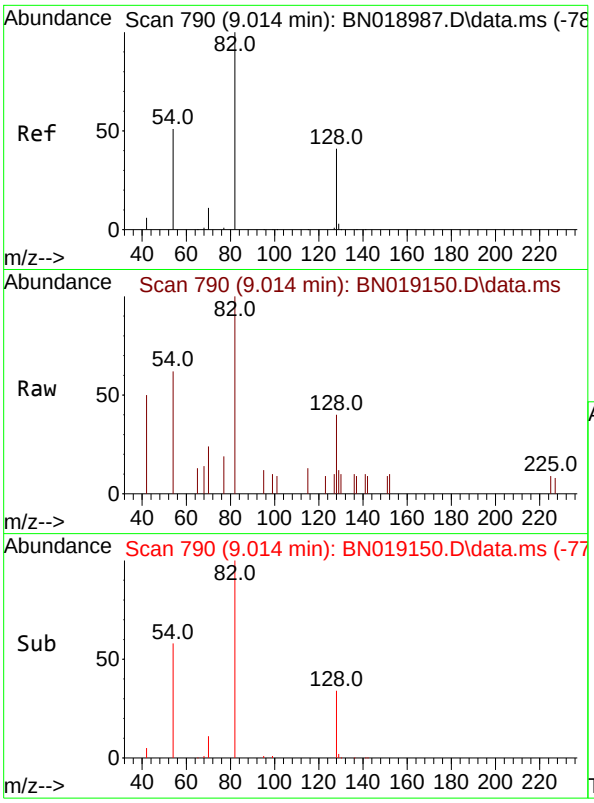


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:136 Resp: 11066

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	9.6	5.8	8.6#
68	7.6	4.6	7.0#



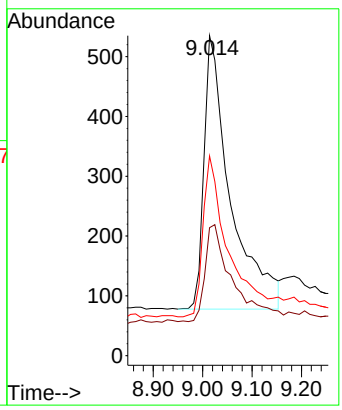


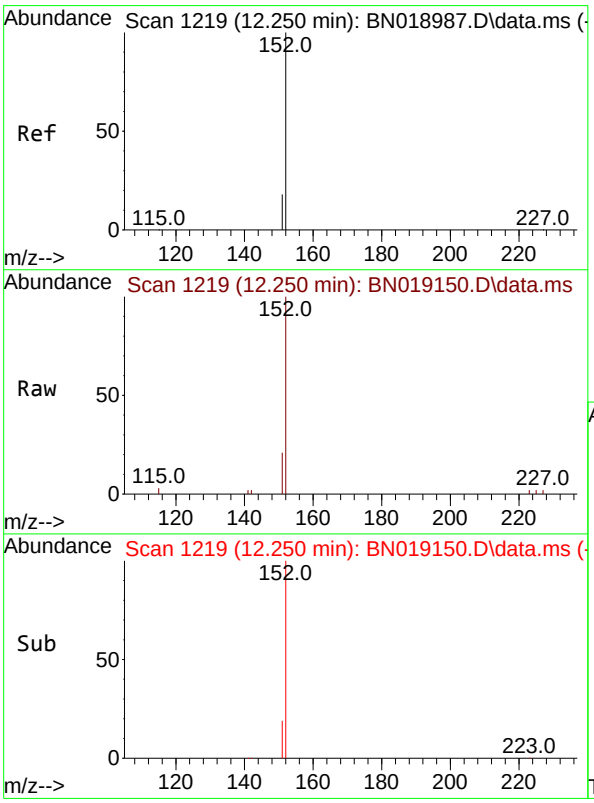
#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 9.014 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion: 82 Resp: 1696

Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.0	49.6
54	62.4	42.5	63.7

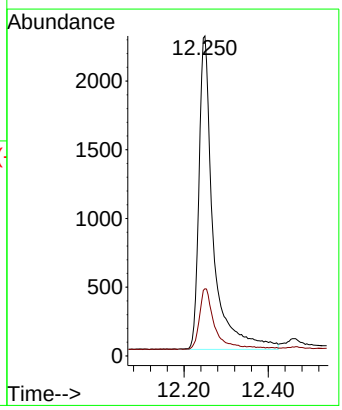


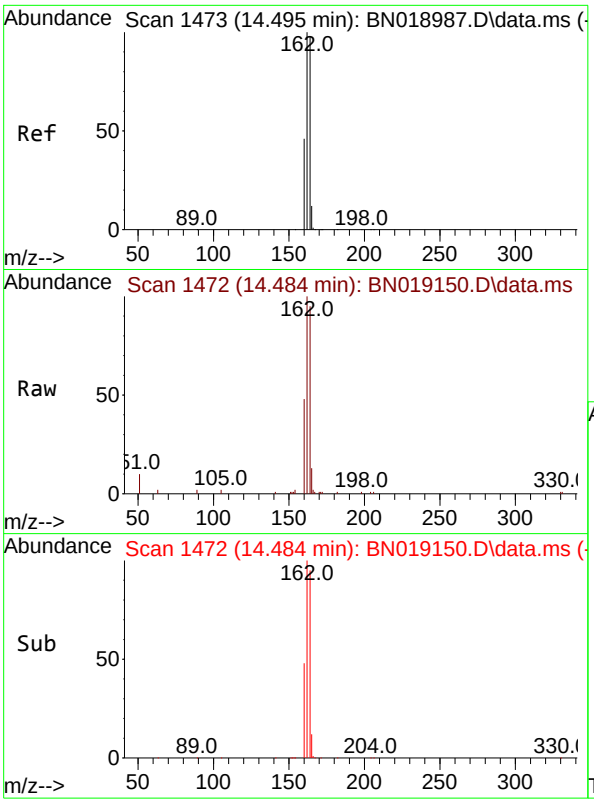


#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:152 Resp: 5371

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7



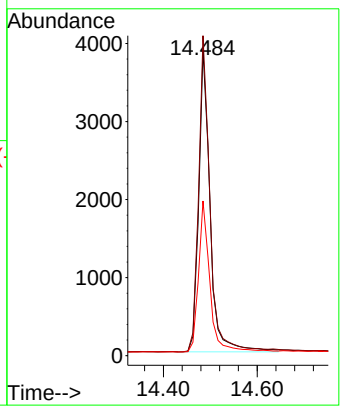


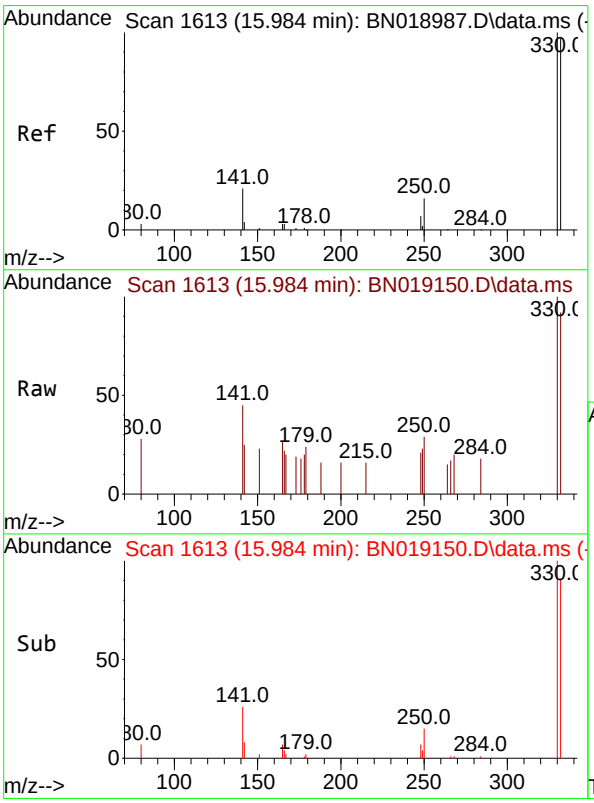
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:164 Resp: 6533

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.2	127.8
160	50.6	41.5	62.3

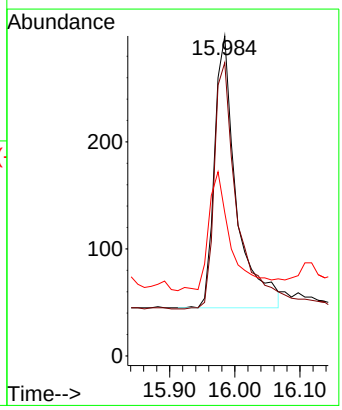


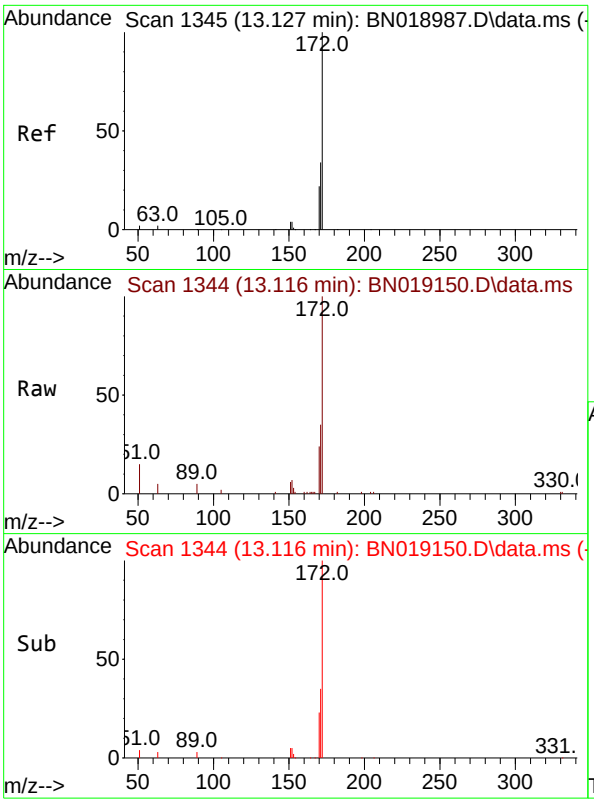


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:330 Resp: 593

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	45.2	32.2	48.2



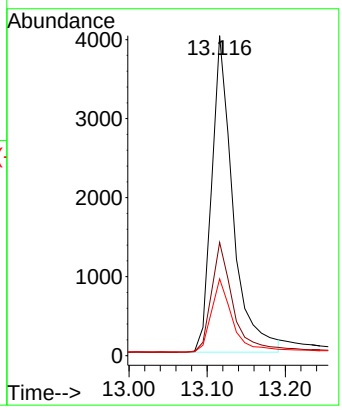


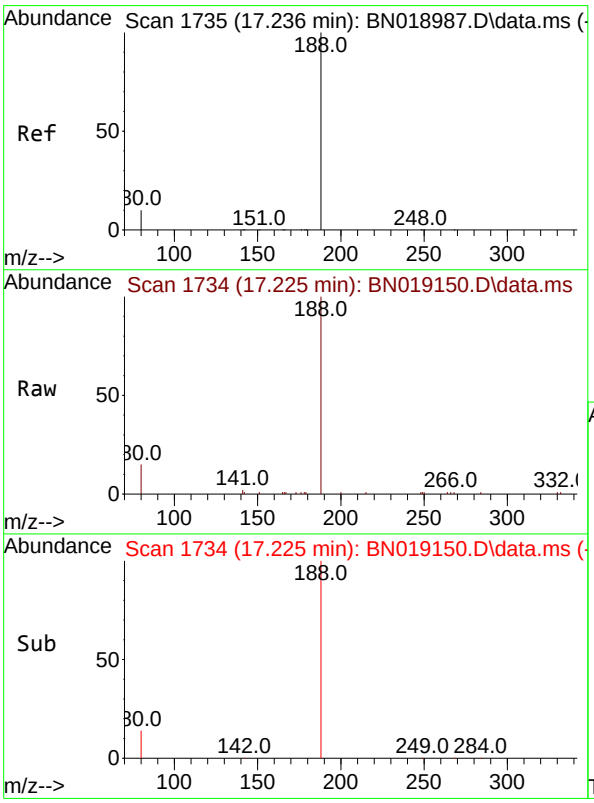
#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:172 Resp: 7571

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	24.0	18.7	28.1

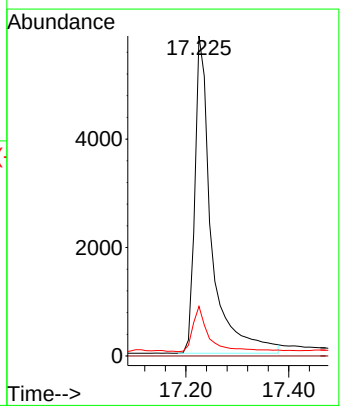


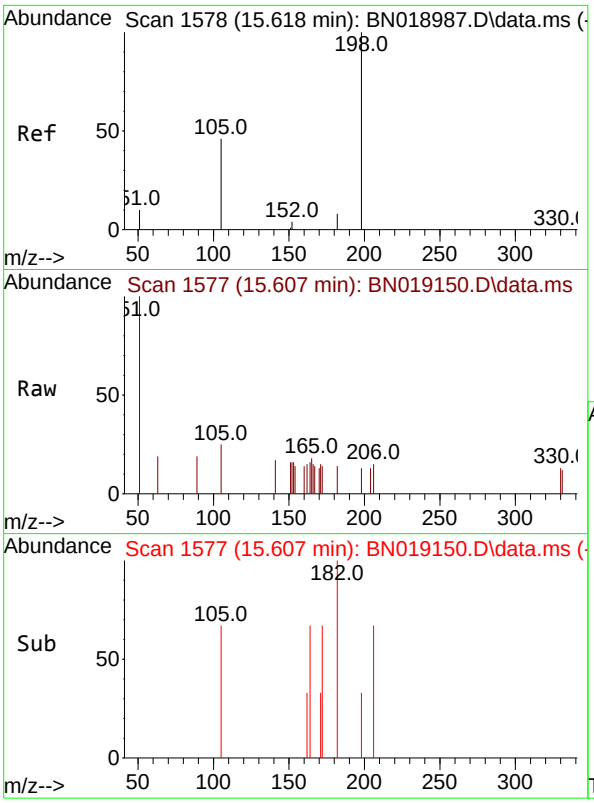


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:188 Resp: 13190

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.5	11.8	17.8



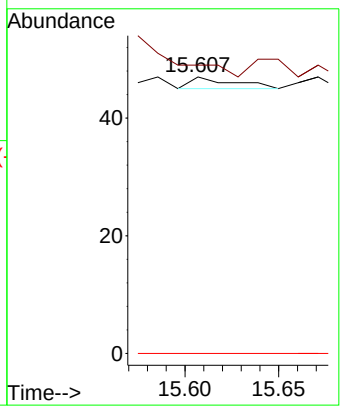


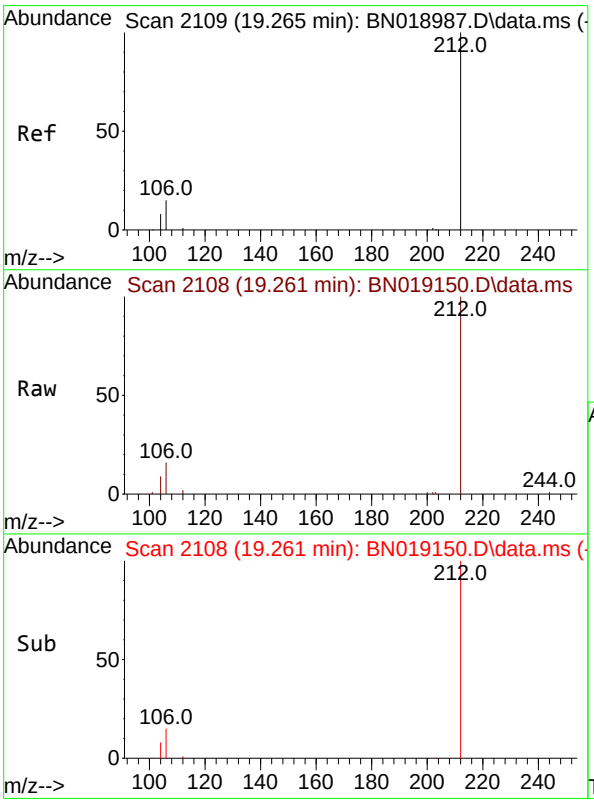
#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.607 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	104.3	13.0	19.4#
77	0.0	0.0	0.0

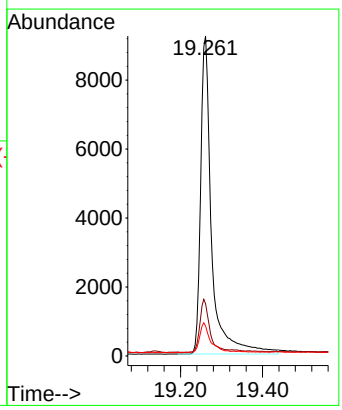


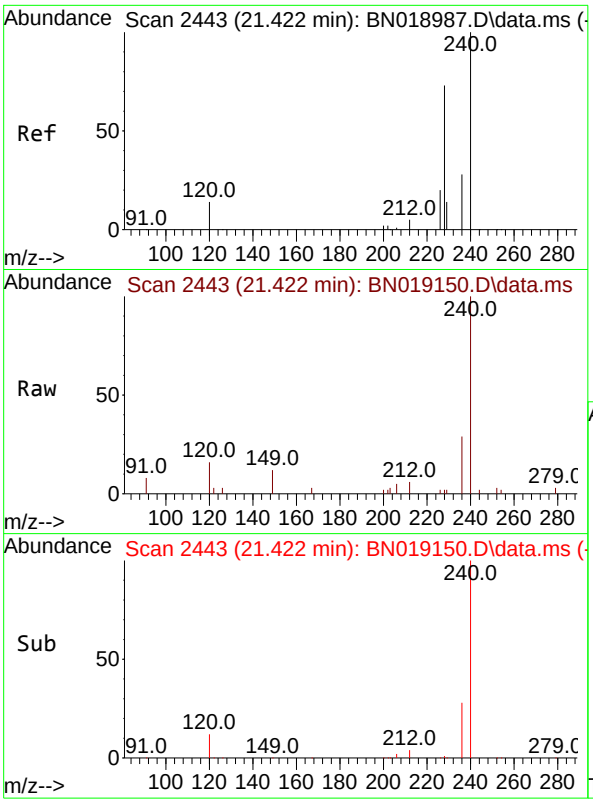


#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:212 Resp: 17188

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.7	19.1
104	9.4	7.1	10.7



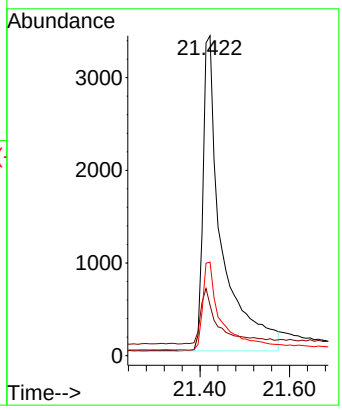


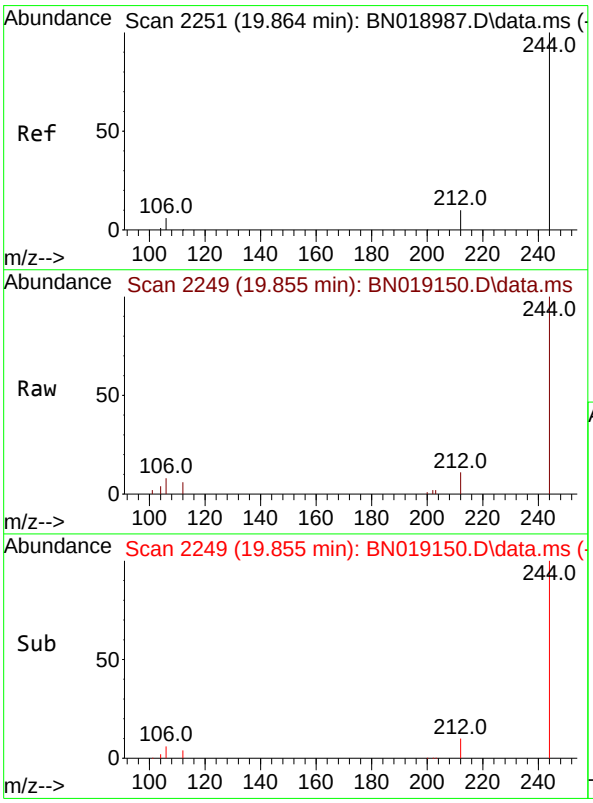
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:240 Resp: 9858

Ion	Ratio	Lower	Upper
240	100		
120	15.8	8.5	12.7#
236	29.2	22.4	33.6

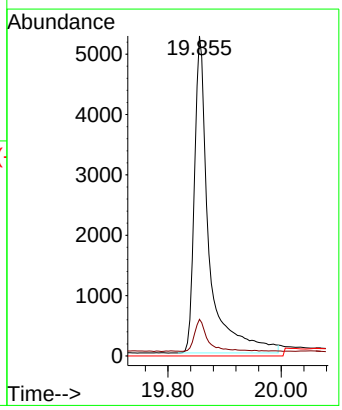


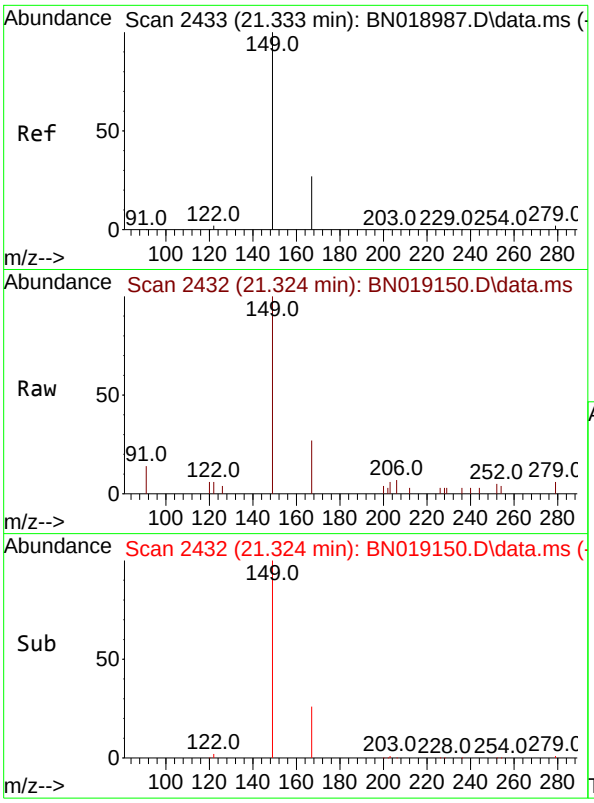


#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.009 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:244 Resp: 9461

Ion	Ratio	Lower	Upper
244	100		
212	11.4	8.2	12.4
122	0.0	0.0	0.0



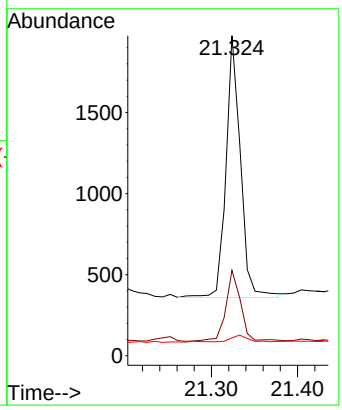


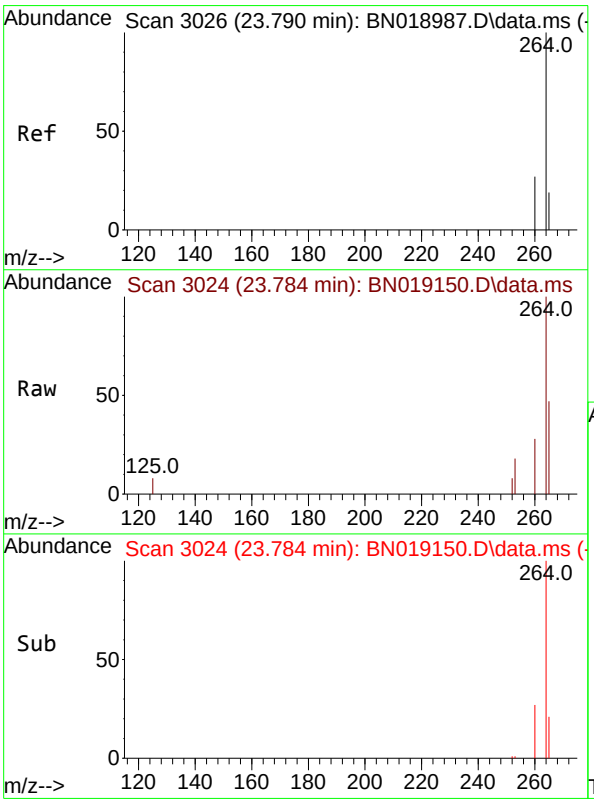
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.324 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW178I1-20220322

Tgt Ion:149 Resp: 1880

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	2.8	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.784 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:264 Resp: 7769

Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	47.0	25.3	37.9#