Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019047.D
Acq On : 22 Mar 2022 07:05
Operator : CG/JU
Sample : N2000-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 22 07:56:14 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	5922	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15064	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	7916	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11502	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8166	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7672	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1609	0.121	ng	0.00
5) Phenol-d6	7.024	99	749	0.054	ng	0.01
8) Nitrobenzene-d5	9.014	82	2717	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7328	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	683	0.179	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	9786	0.308	ng	-0.01
27) Fluoranthene-d10	19.261	212	12037	0.353	ng	0.00
31) Terphenyl-d14	19.860	244	9244	0.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	16650	2.275	ng	# 82
6) bis(2-Chloroethyl)ether	7.269	93	458	0.028	ng	92
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1057	0.063	ng	# 94

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

Quantitation Report (Not Reviewed)

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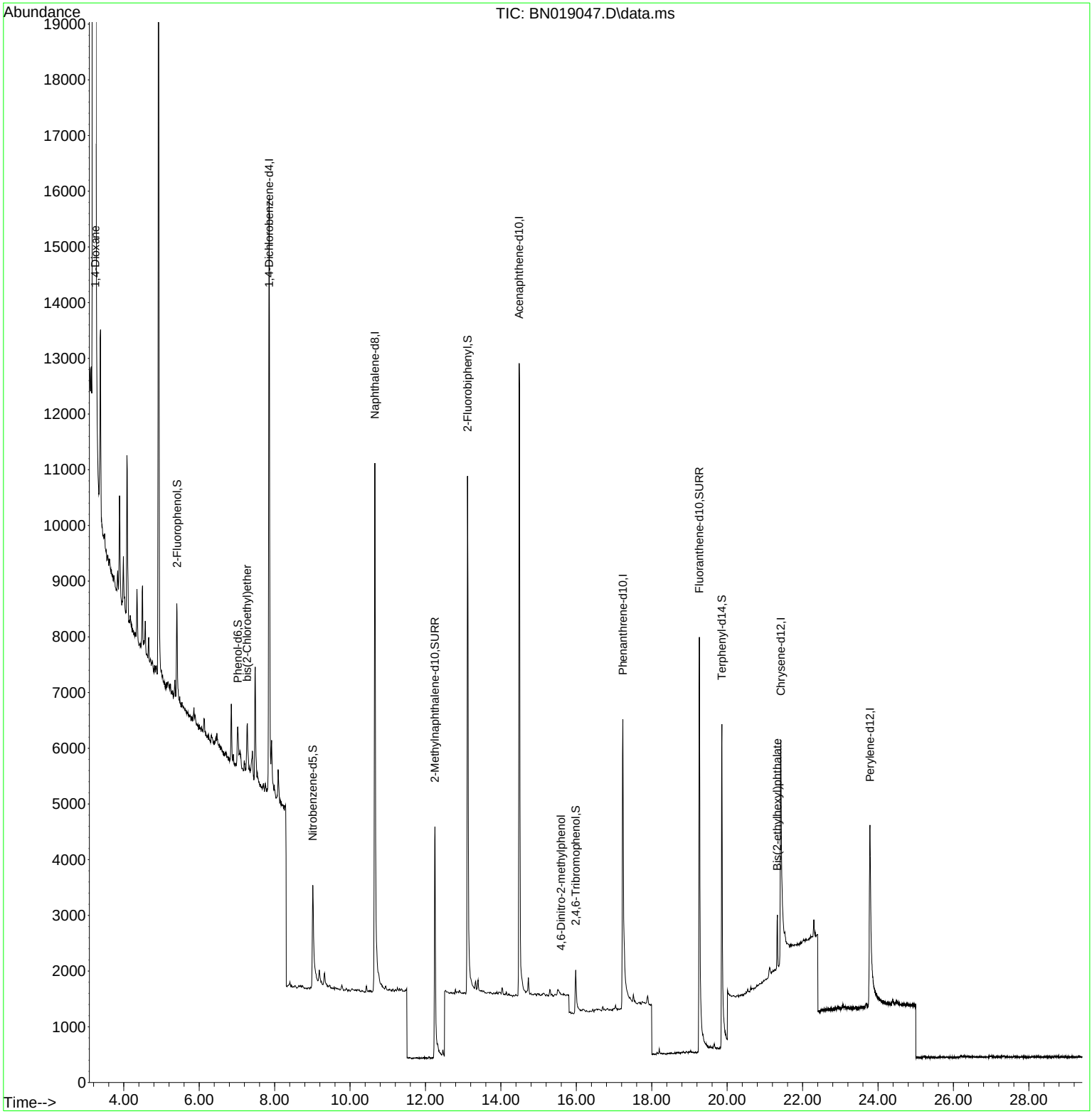
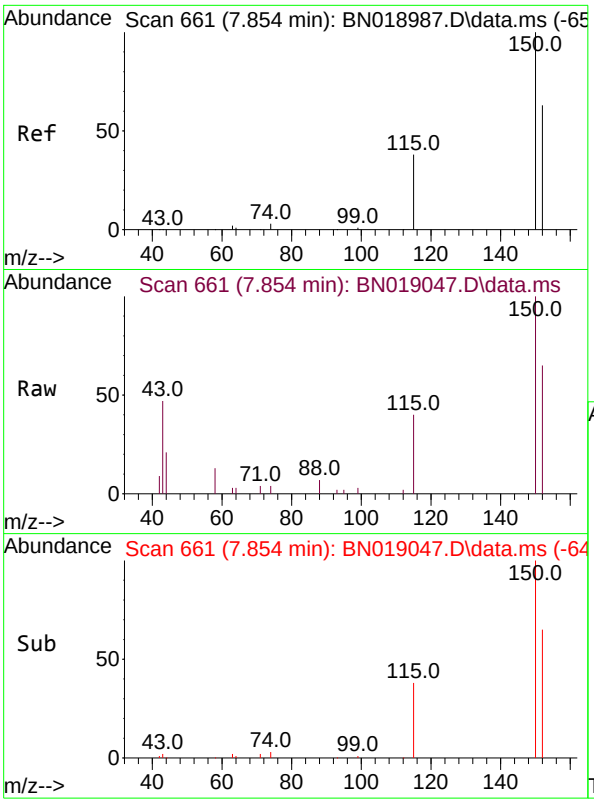
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



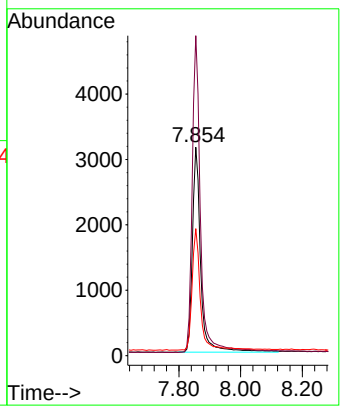


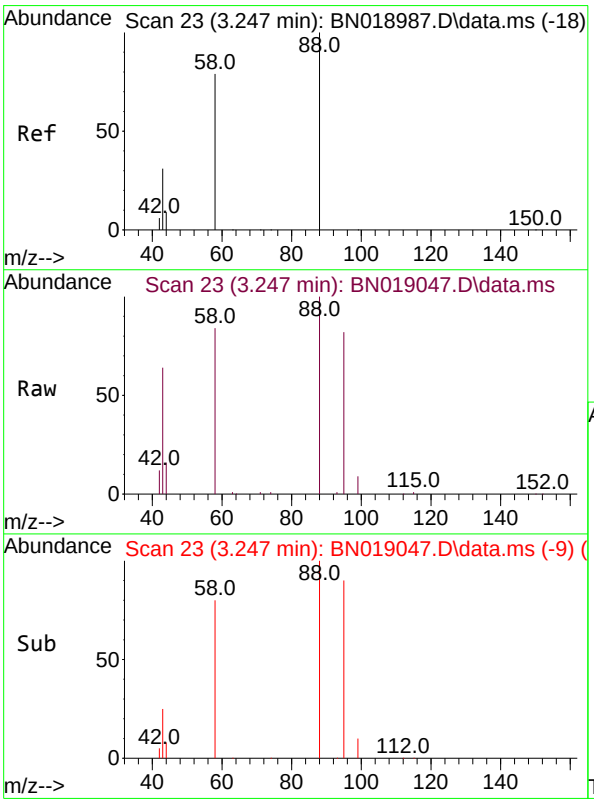
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5922

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.9	185.9
115	60.9	48.2	72.4

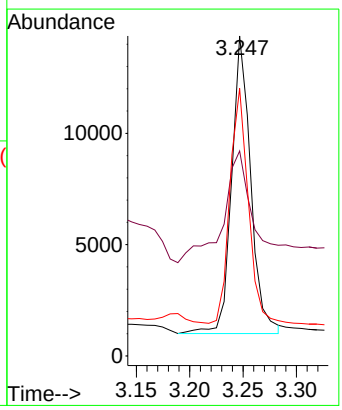


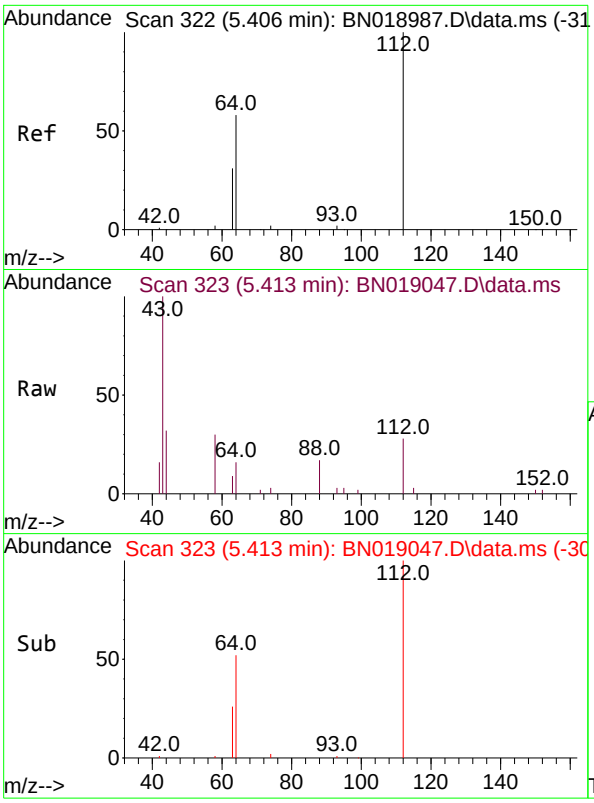


#2
1,4-Dioxane
Concen: 2.275 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion: 88 Resp: 16650

Ion	Ratio	Lower	Upper
88	100		
43	56.9	24.6	37.0#
58	75.5	65.4	98.2



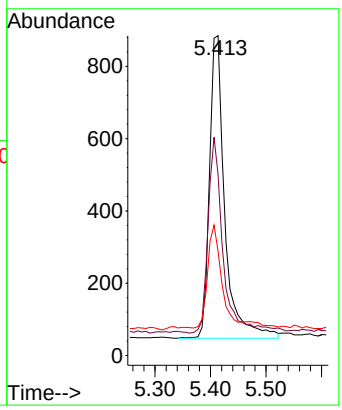


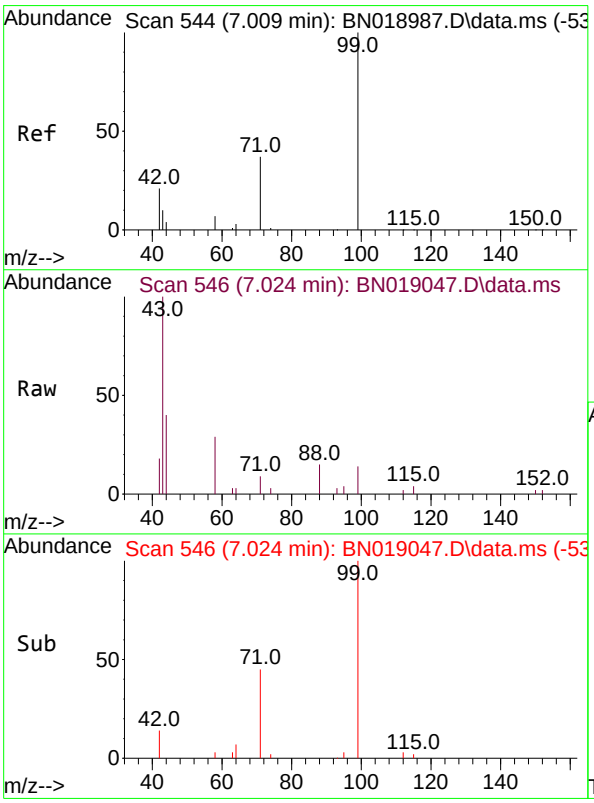
#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.413 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 1609

Ion	Ratio	Lower	Upper
112	100		
64	63.7	47.8	71.8
63	30.8	25.7	38.5

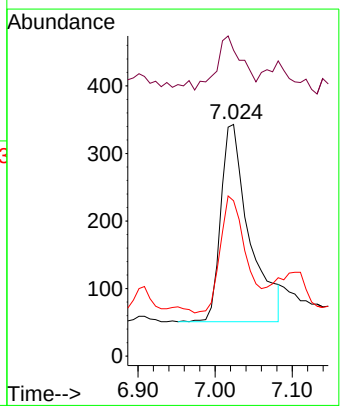


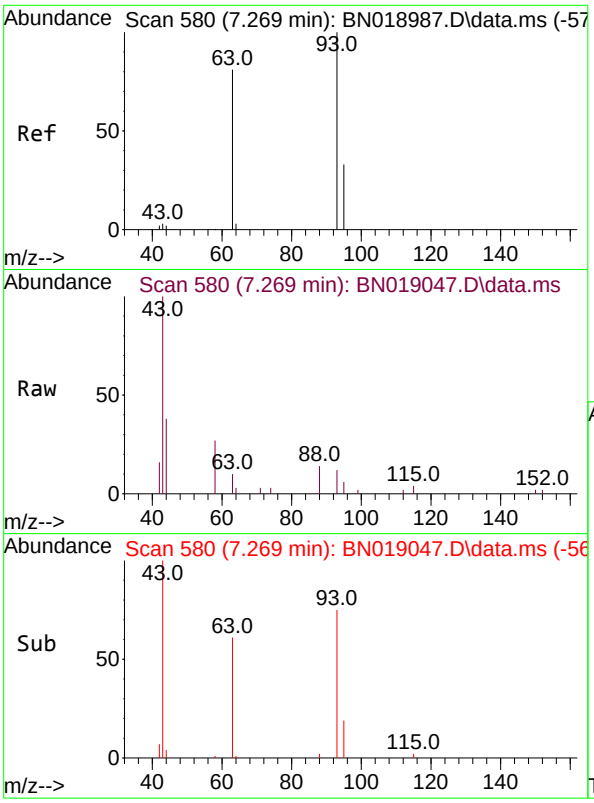


#5
Phenol-d6
Concen: 0.054 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion: 99 Resp: 749

Ion	Ratio	Lower	Upper
99	100		
42	23.9	16.2	24.4
71	52.7	27.7	41.5#



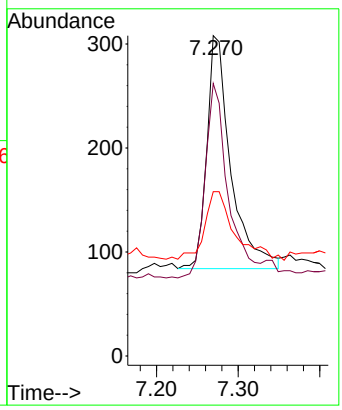


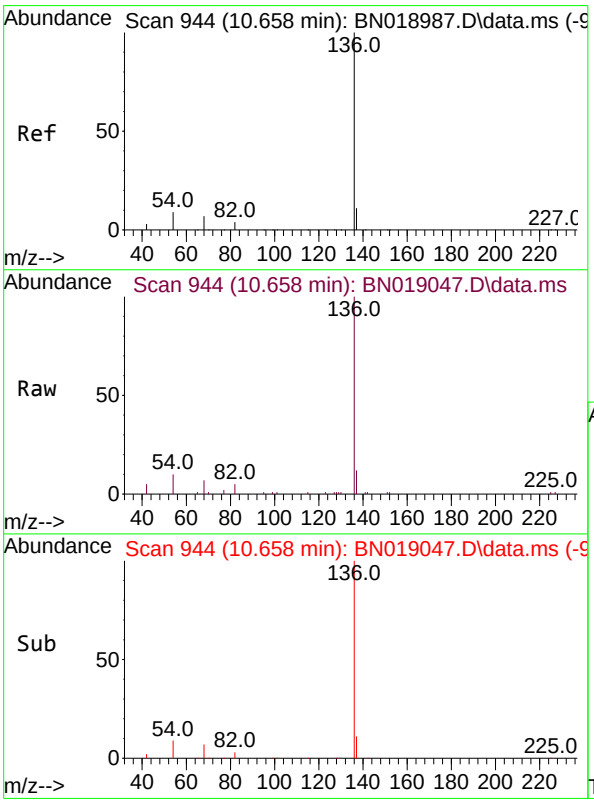
#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.269 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 458

Ion	Ratio	Lower	Upper
93	100		
63	85.6	62.8	94.2
95	37.1	26.2	39.4

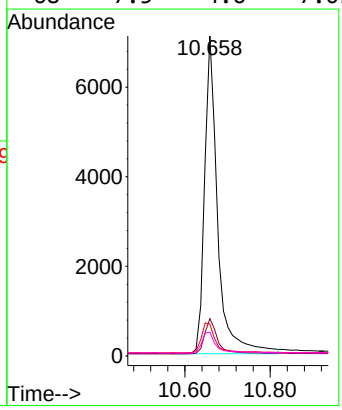


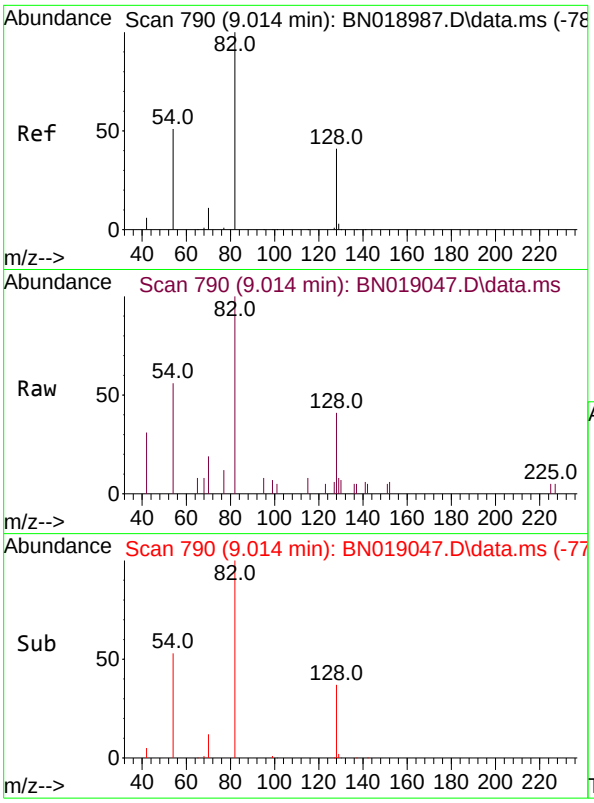


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:136 Resp: 15064

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.0	5.8	8.6#
68	7.5	4.6	7.0#



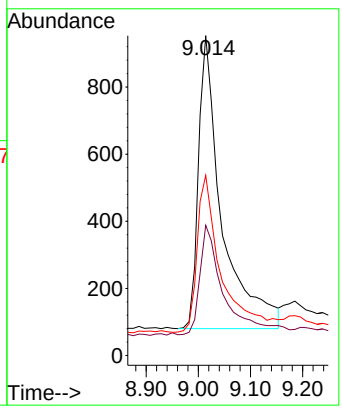


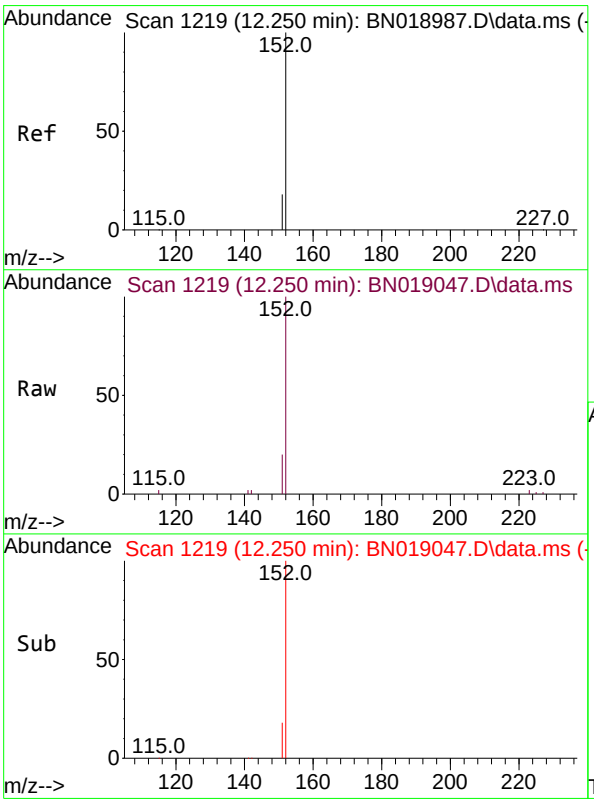
#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.014 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 2717

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.0	49.6
54	56.3	42.5	63.7

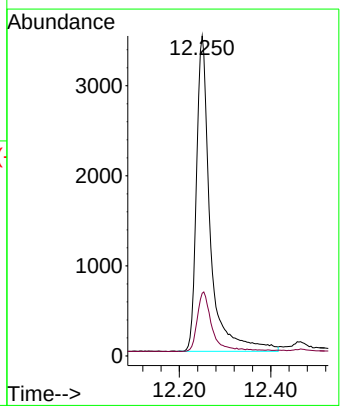


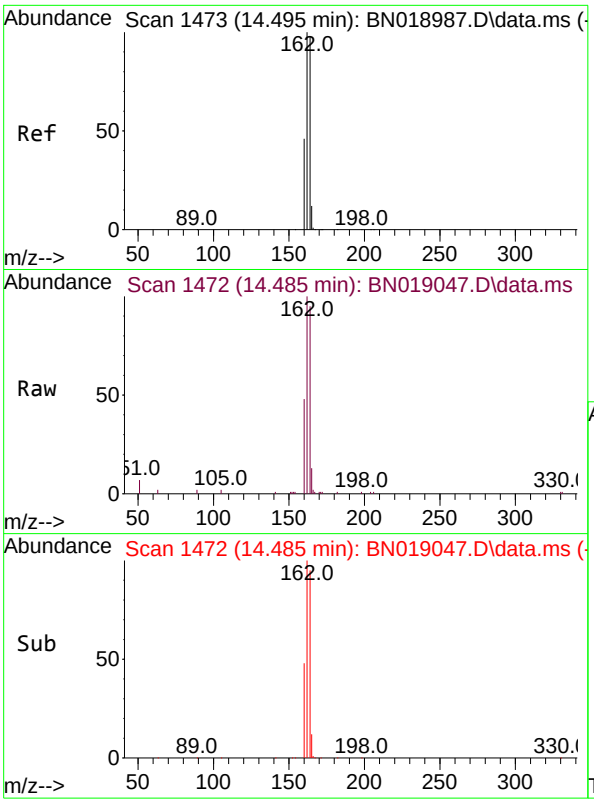


#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:152 Resp: 7328

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7



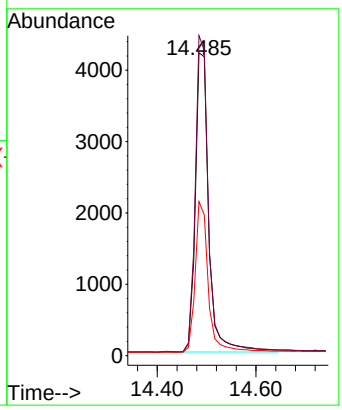


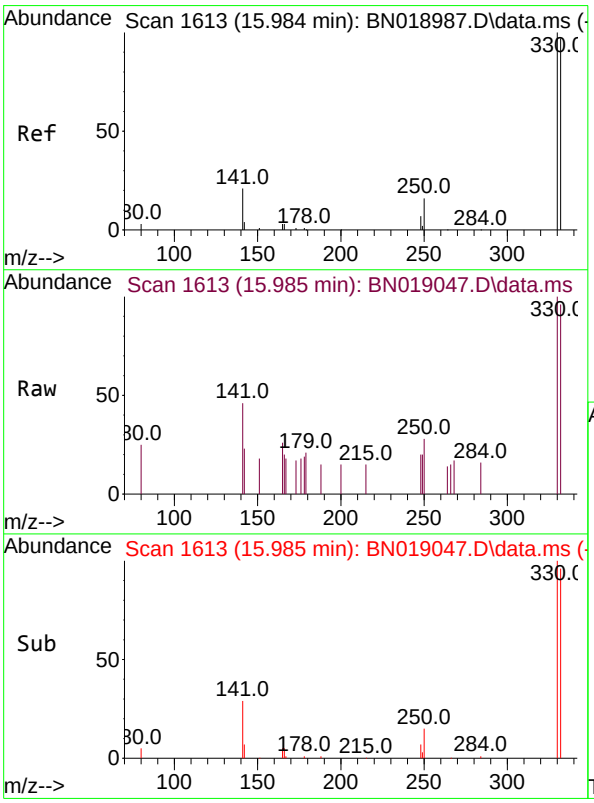
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 7916

Ion	Ratio	Lower	Upper
164	100		
162	105.6	85.2	127.8
160	50.9	41.5	62.3

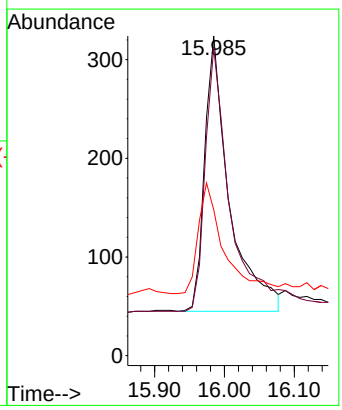


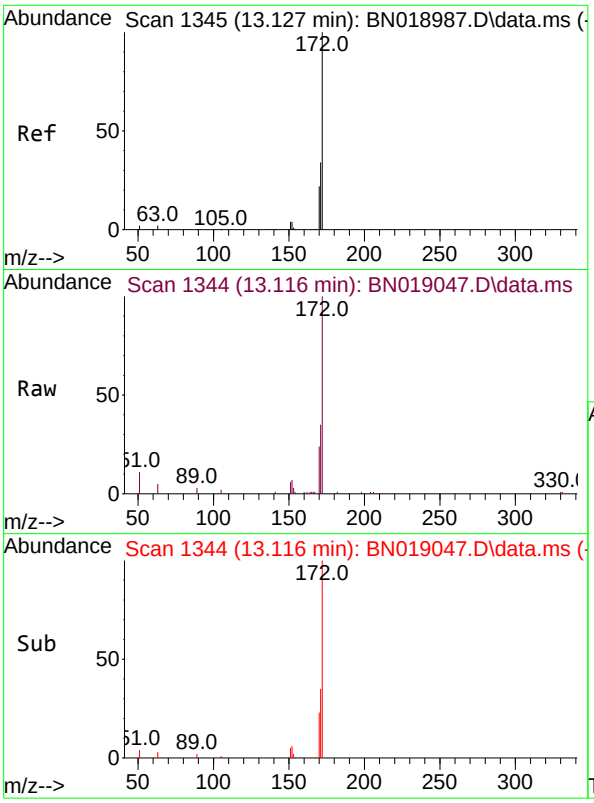


#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:330 Resp: 683

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.8	115.2
141	42.3	32.2	48.2



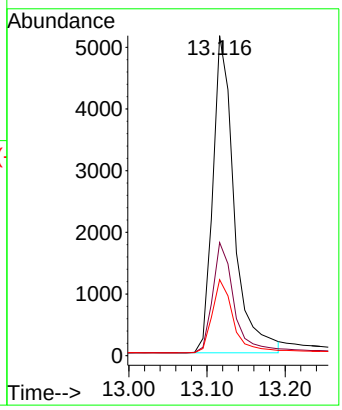


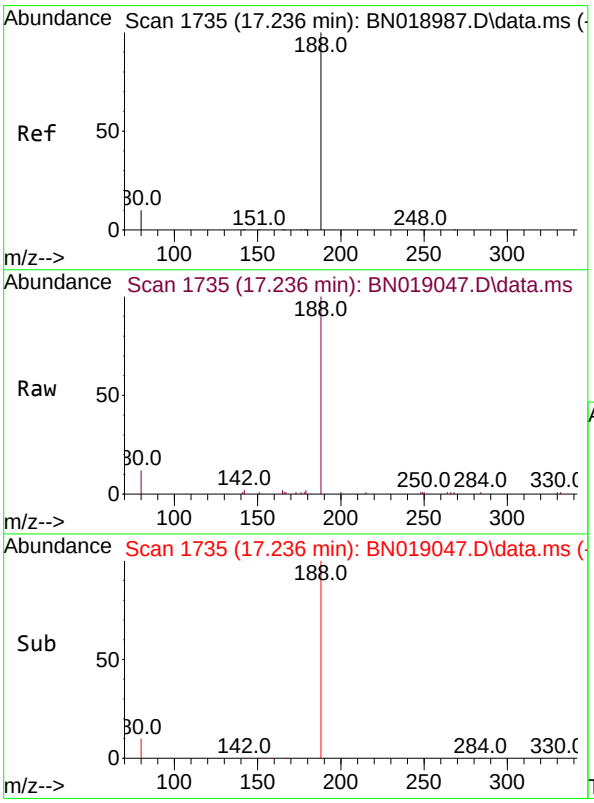
#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 9786

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.7	18.7	28.1

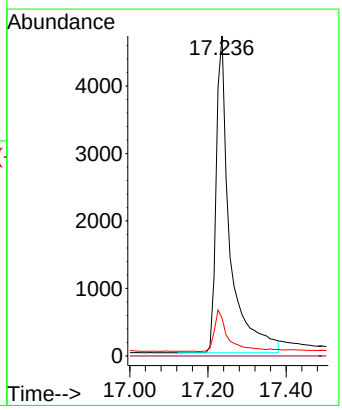


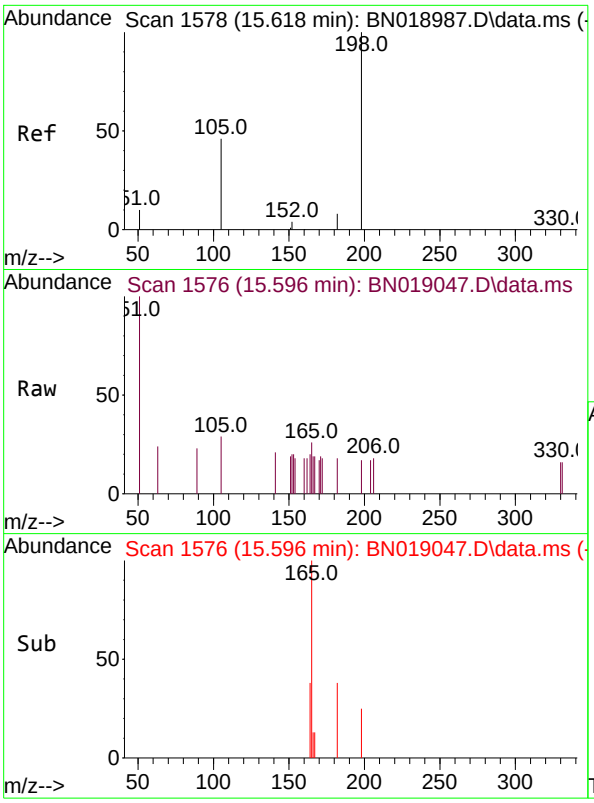


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:188 Resp: 11502

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	11.8	17.8



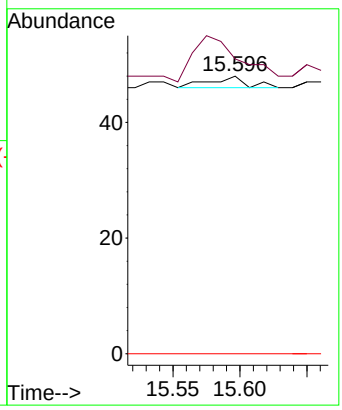


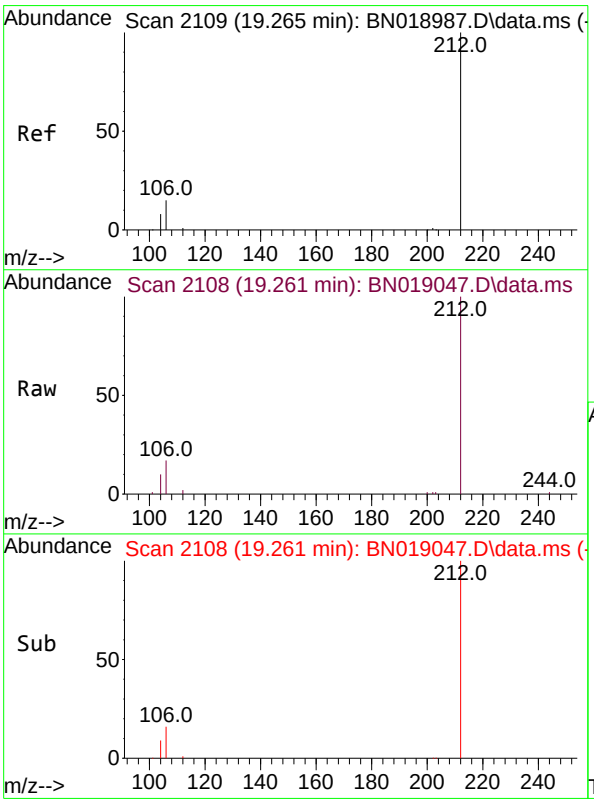
#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.596 min Scan# 1
Delta R.T. -0.022 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
182	106.3	13.0	19.4#
77	0.0	0.0	0.0

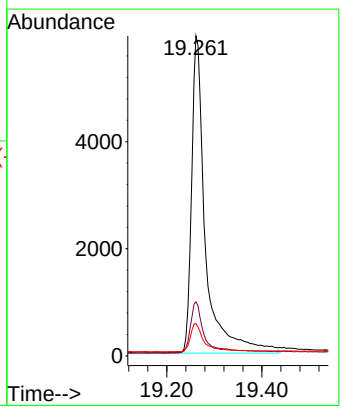


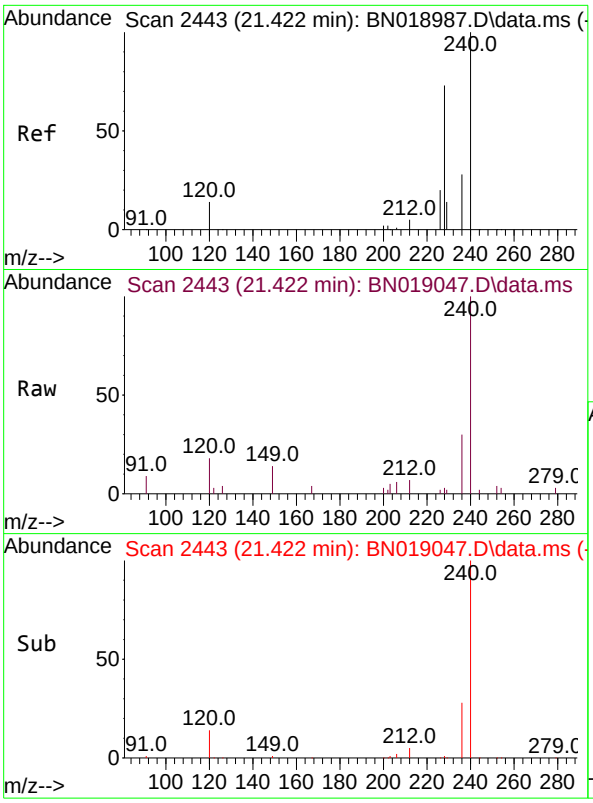


#27
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:212 Resp: 12037

Ion	Ratio	Lower	Upper
212	100		
106	14.9	12.7	19.1
104	8.8	7.1	10.7



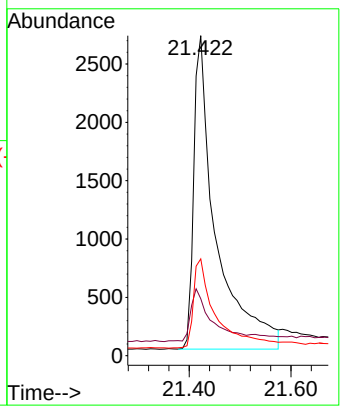


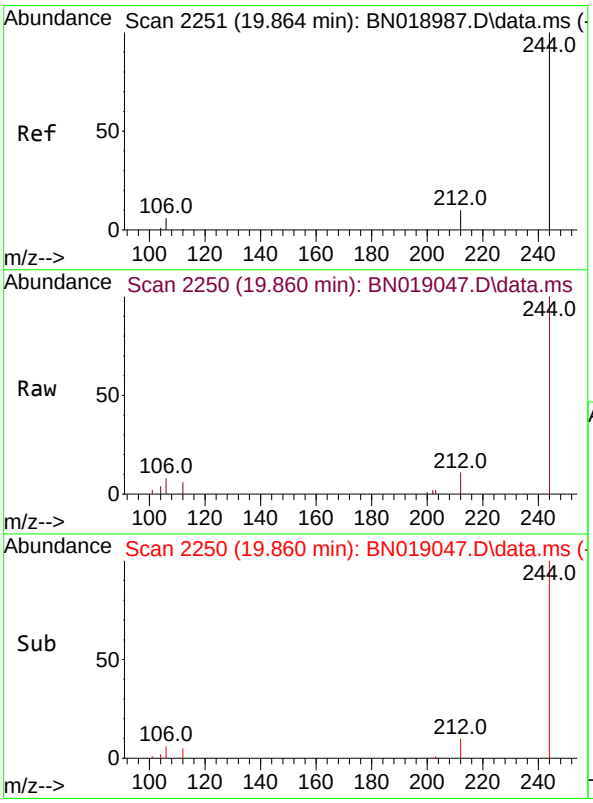
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 8166

Ion	Ratio	Lower	Upper
240	100		
120	17.8	8.5	12.7#
236	30.3	22.4	33.6

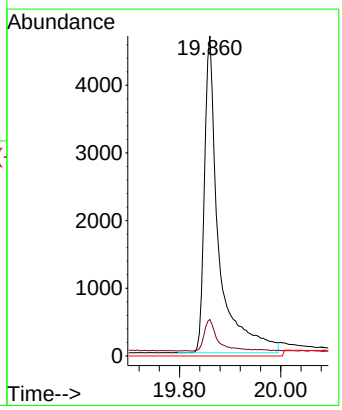


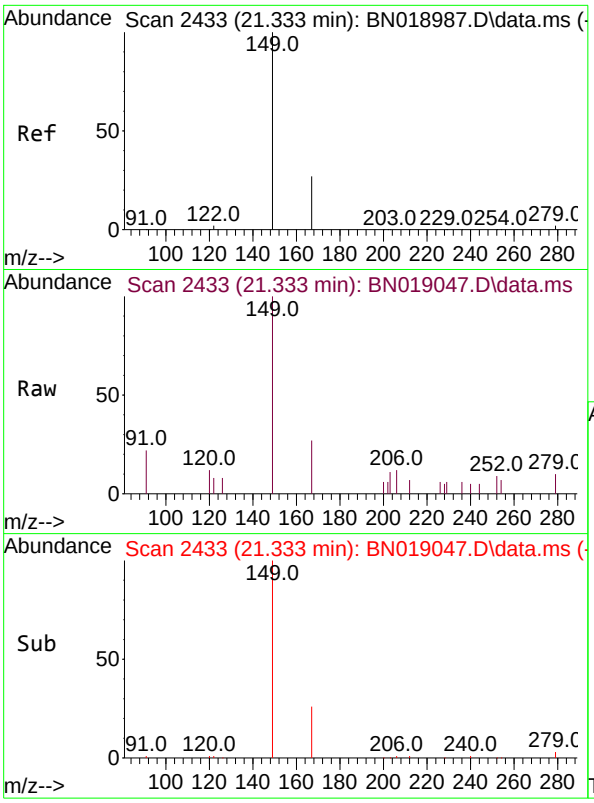


#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:244 Resp: 9244

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



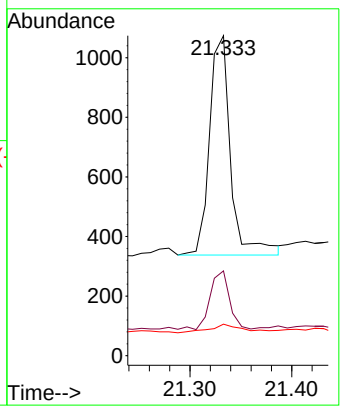


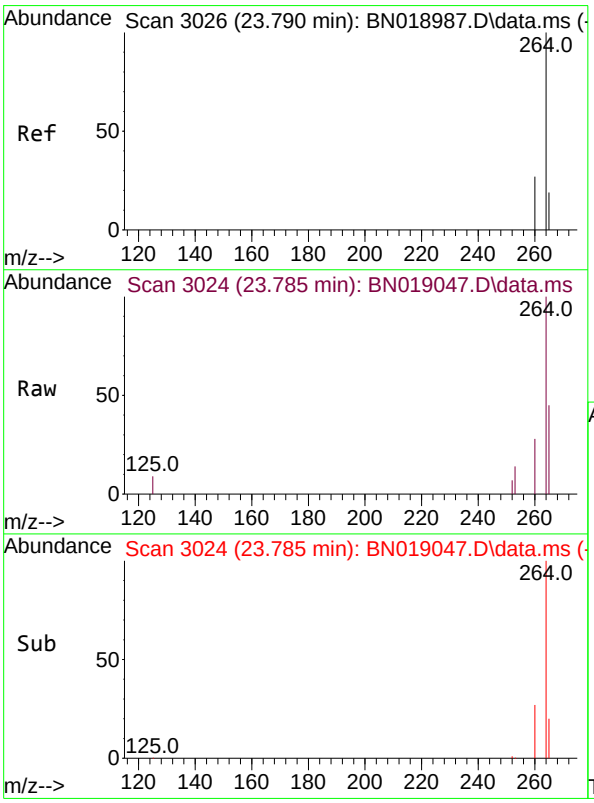
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.333 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1057

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.8	32.8
279	6.2	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019047.D
Acq: 22 Mar 2022 07:05

Tgt Ion:264 Resp: 7672

Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	45.0	25.3	37.9#