Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021273.D
Acq On : 17 Aug 2022 03:43
Operator : CG/JU
Sample : N4172-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Quant Time: Aug 17 05:18:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	3095	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11909	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	6948	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	12669	0.400	ng	0.00
29) Chrysene-d12	21.386	240	8123	0.400	ng	0.00
35) Perylene-d12	23.717	264	7522	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1010	0.131	ng	0.00
5) Phenol-d6	7.010	99	556	0.062	ng	0.03
8) Nitrobenzene-d5	8.969	82	1725	0.287	ng	0.01
11) 2-Methylnaphthalene-d10	12.183	152	5810	0.280	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	578	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	7675	0.278	ng	0.00
27) Fluoranthene-d10	19.223	212	12624	0.367	ng	0.00
31) Terphenyl-d14	19.821	244	8809	0.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	1275	0.295	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.637	198	6	0.256	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.305	149	2709	0.150	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
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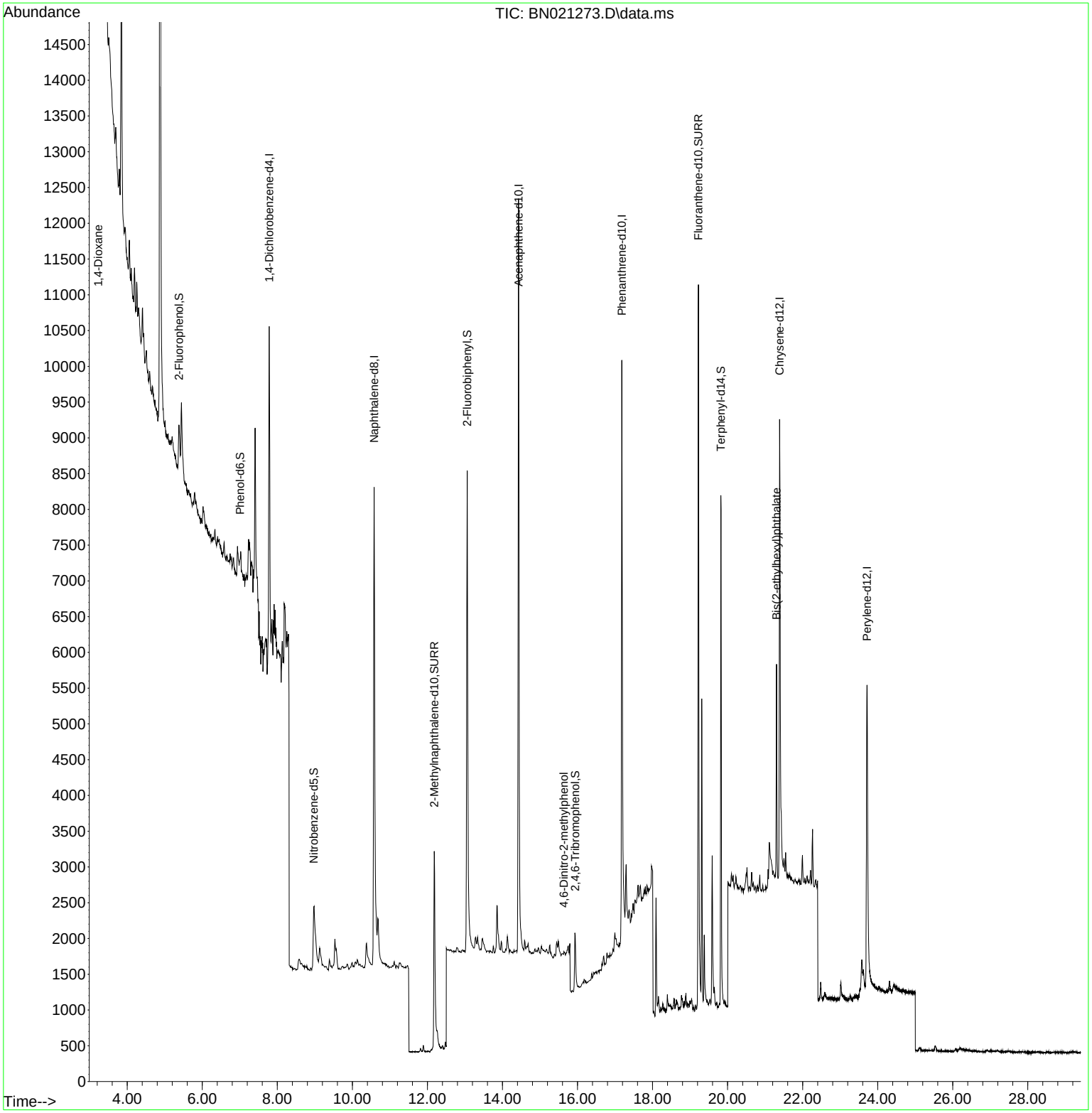
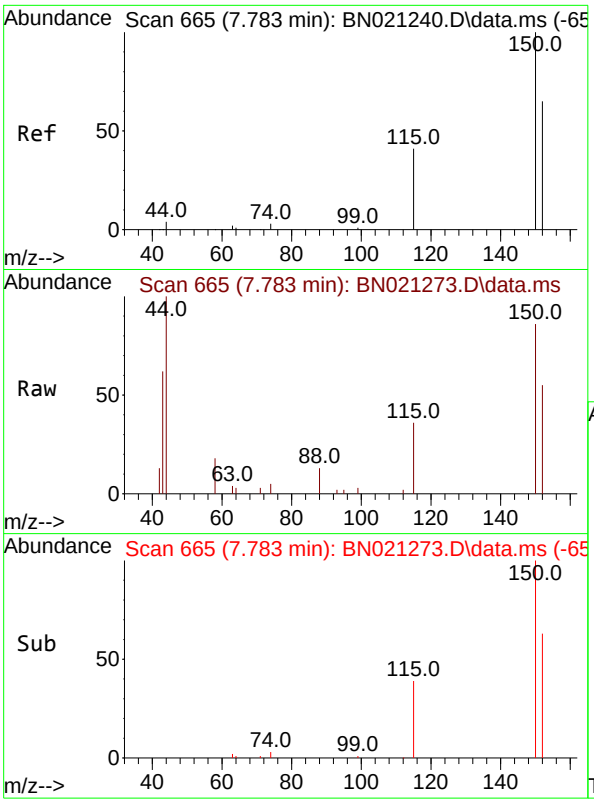


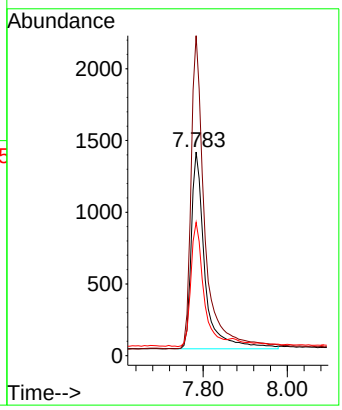


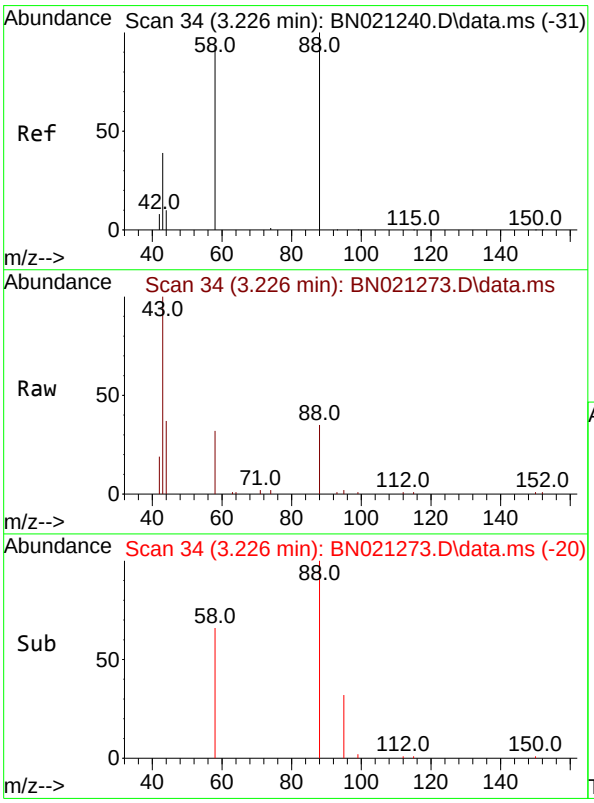
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.783 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:152 Resp: 3095

Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.1	184.7
115	65.4	52.2	78.4

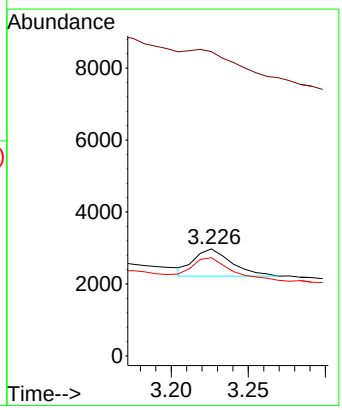


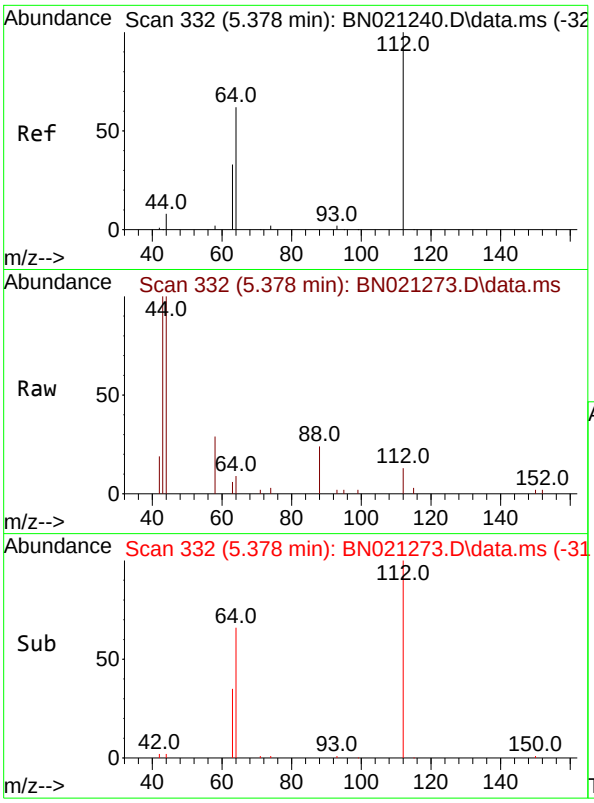


#2
1,4-Dioxane
Concen: 0.295 ng
RT: 3.226 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion: 88 Resp: 1275

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	90.8	74.5	111.7



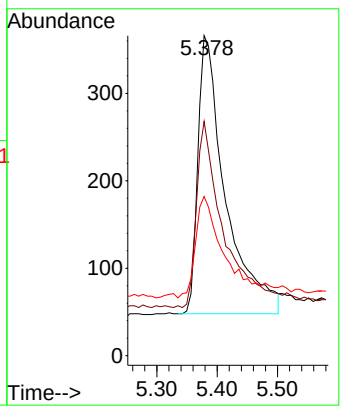


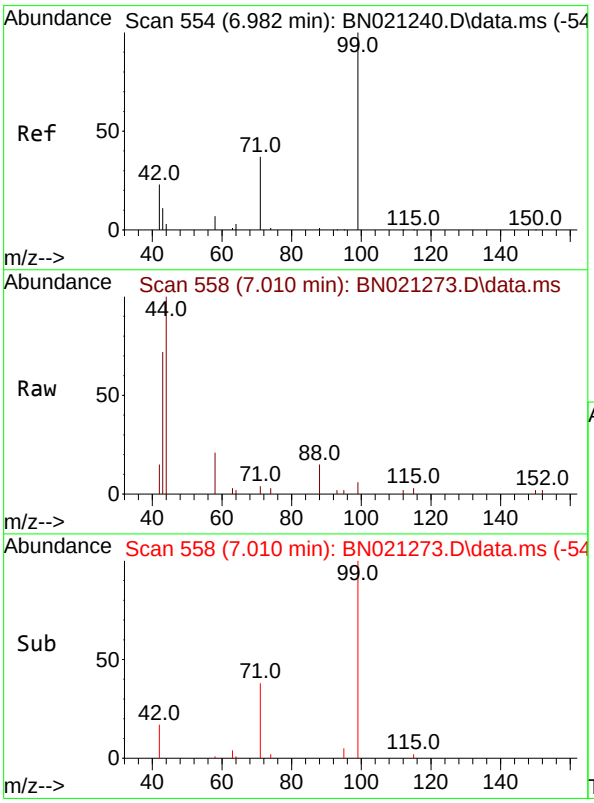
#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.378 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:112 Resp: 1010

Ion	Ratio	Lower	Upper
112	100		
64	65.8	52.0	78.0
63	38.7	27.5	41.3

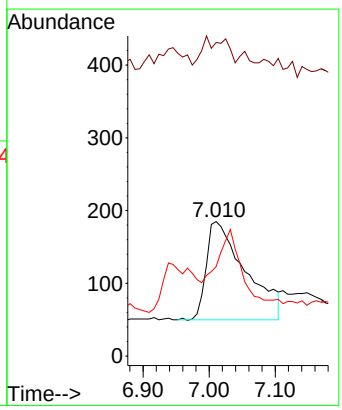


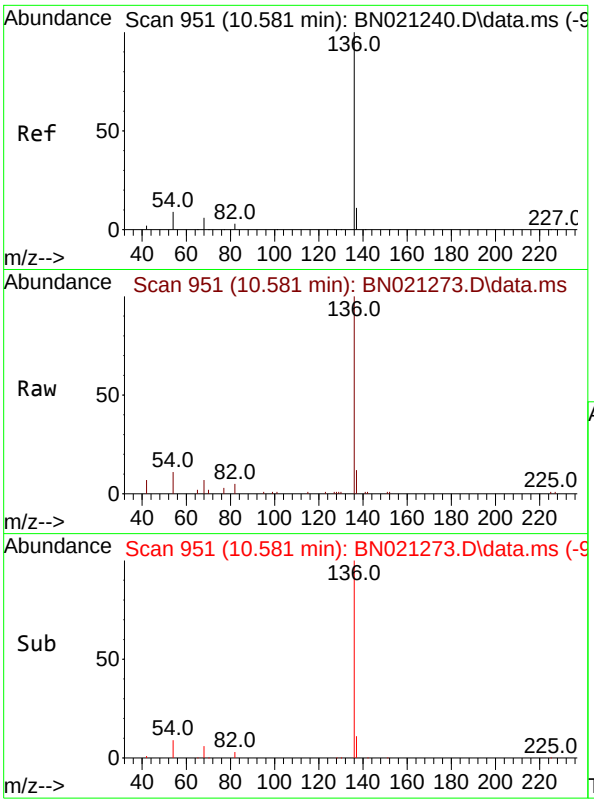


#5
Phenol-d6
Concen: 0.062 ng
RT: 7.010 min Scan# 558
Delta R.T. 0.029 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion: 99 Resp: 556

Ion	Ratio	Lower	Upper
99	100		
42	7.0	19.1	28.7#
71	0.0	28.9	43.3#



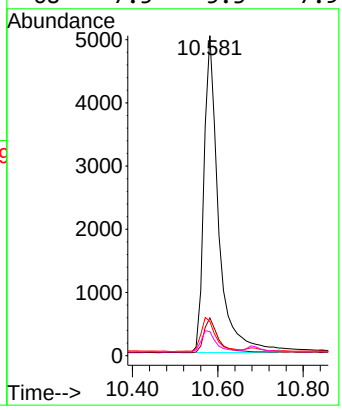


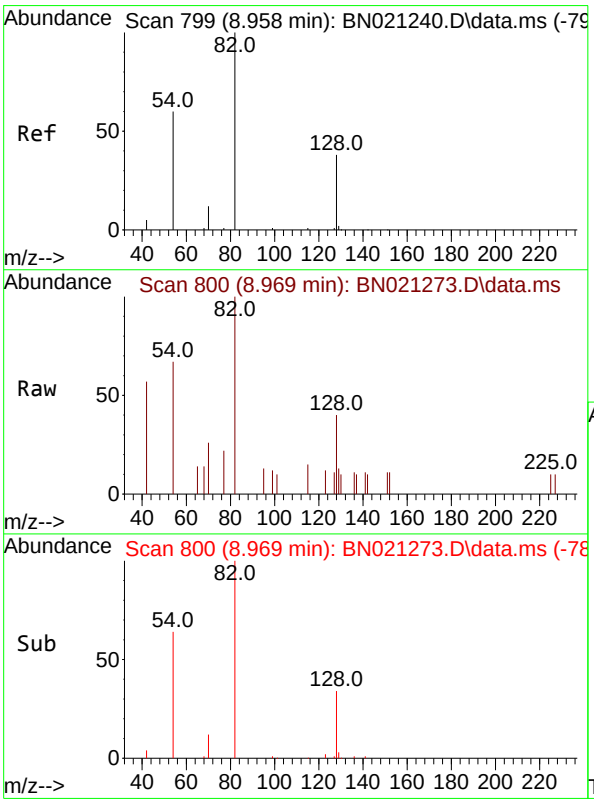
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:136 Resp: 11909

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.7	8.2	12.2
68	7.5	5.3	7.9

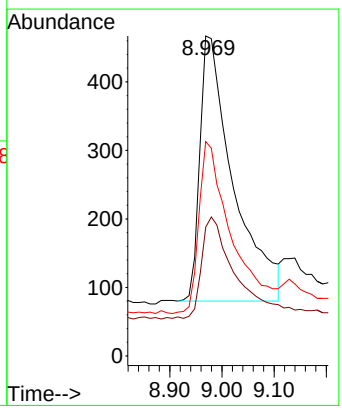


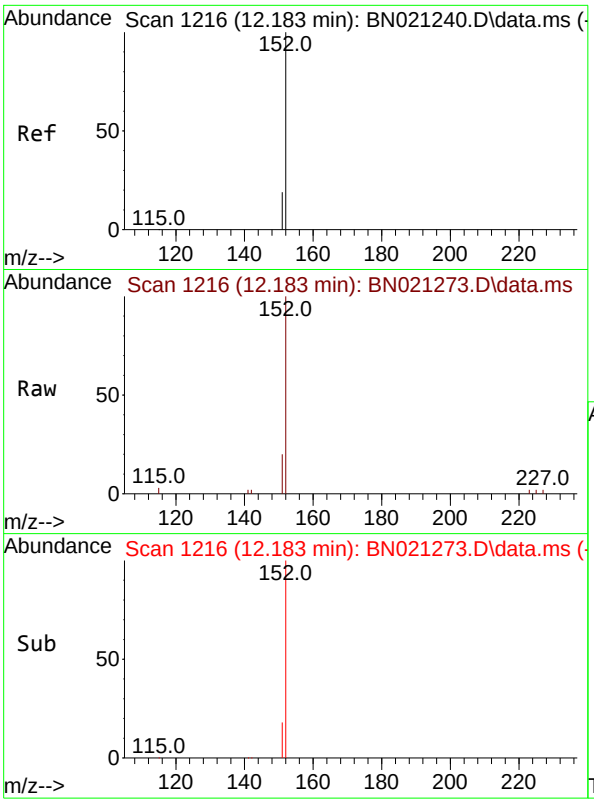


#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.969 min Scan# 800
Delta R.T. 0.011 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion: 82 Resp: 1725

Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.6	50.4
54	67.0	50.2	75.2



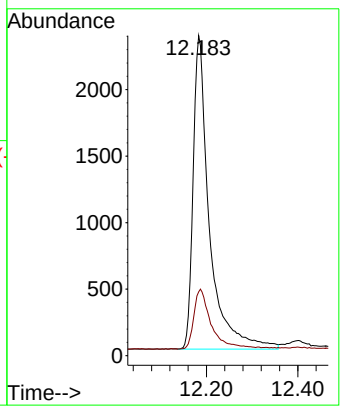


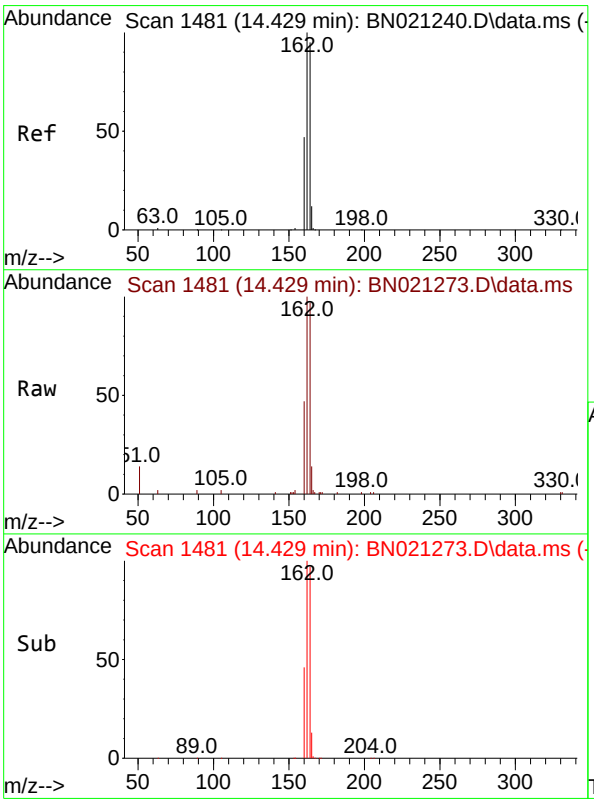
#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:152 Resp: 5810

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8

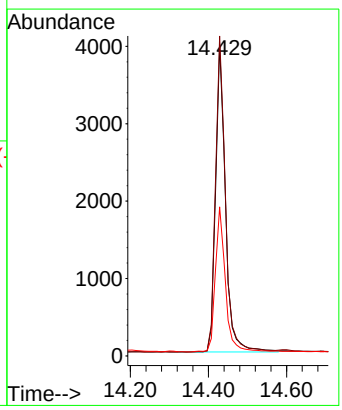


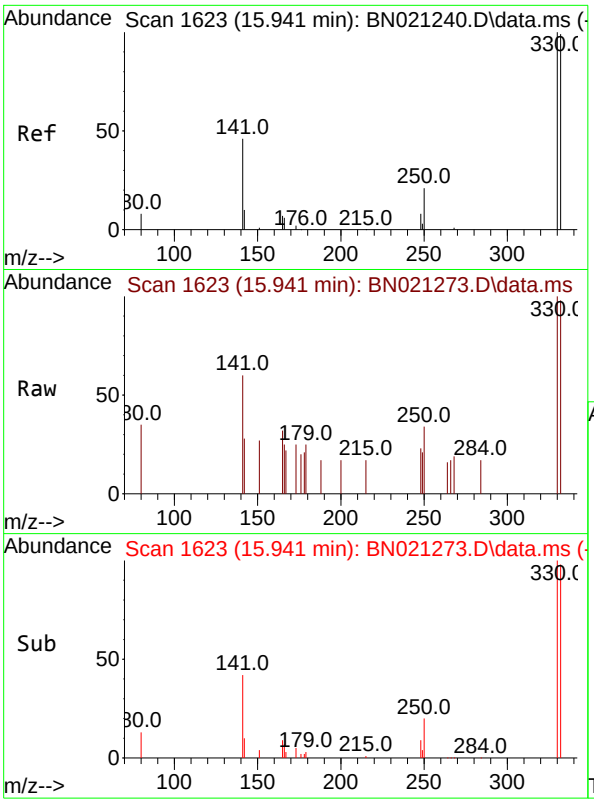


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:164 Resp: 6948

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.8	125.6
160	47.9	39.8	59.6



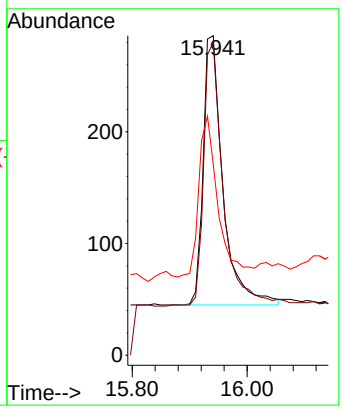


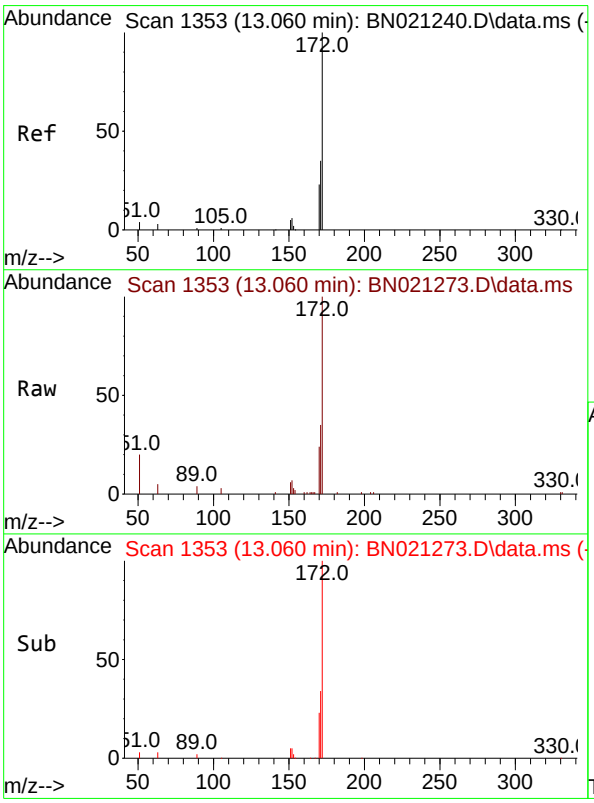
#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.941 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:330 Resp: 578

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.1	117.1
141	58.0	45.4	68.0

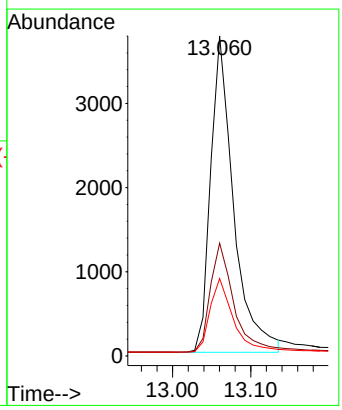


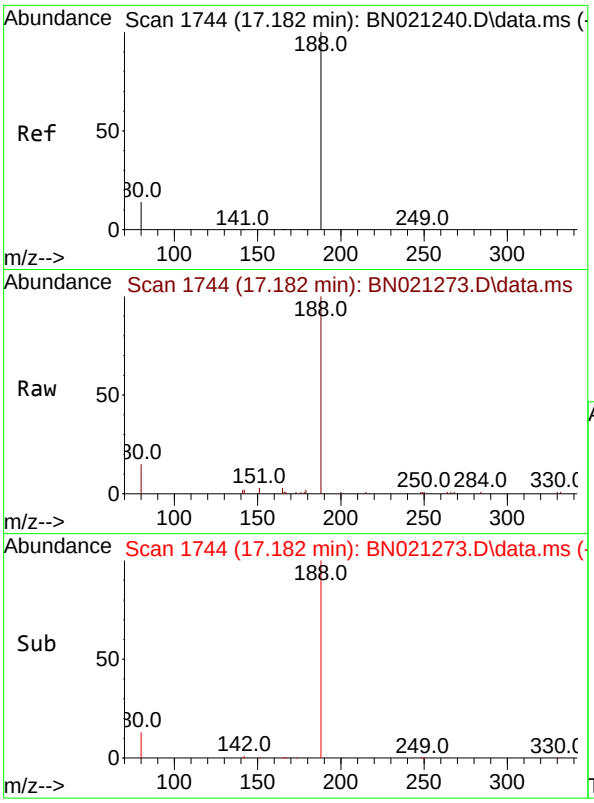


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:172 Resp: 7675

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.4	42.6
170	24.2	19.0	28.6



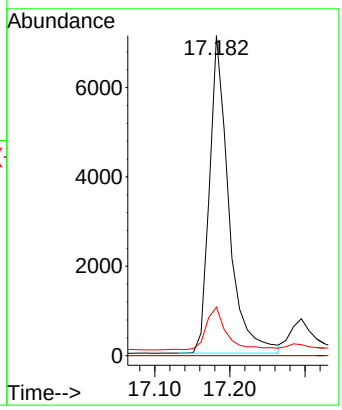


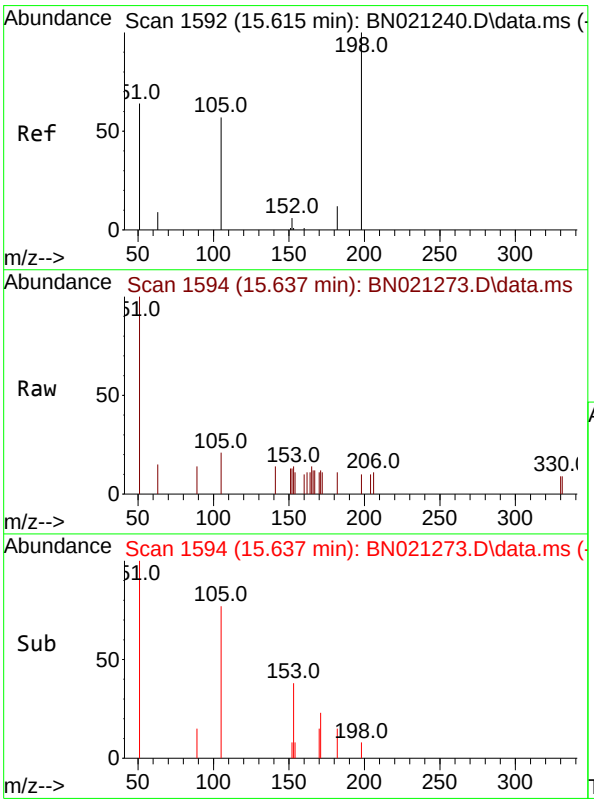
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:188 Resp: 12669

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	11.8	17.6

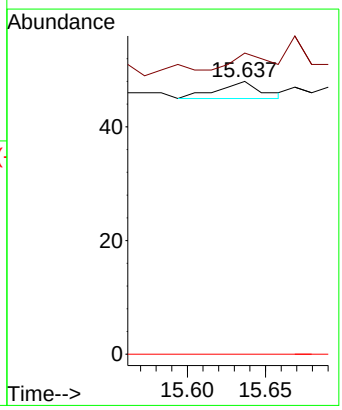


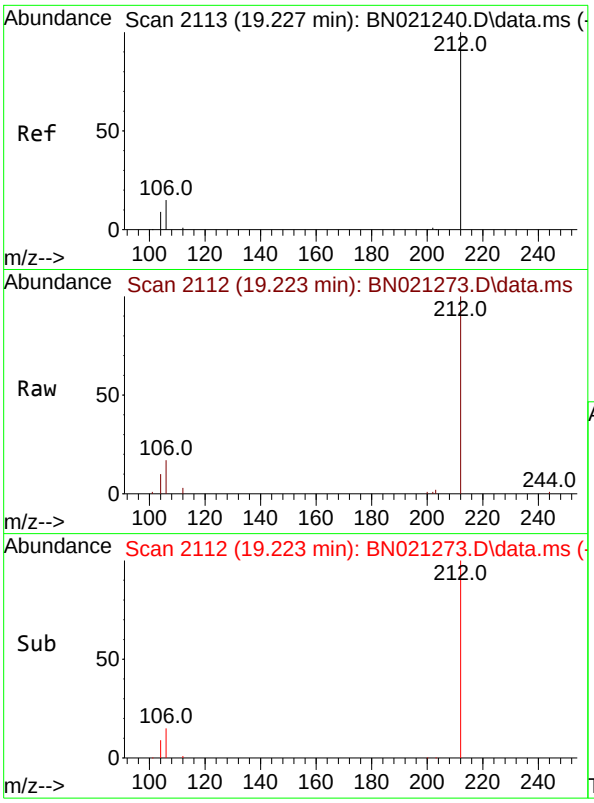


#20
4,6-Dinitro-2-methylphenol
Concen: 0.256 ng
RT: 15.637 min Scan# 1594
Delta R.T. 0.022 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:198 Resp: 6

Ion	Ratio	Lower	Upper
198	100		
182	110.4	33.9	50.9#
77	0.0	0.0	0.0



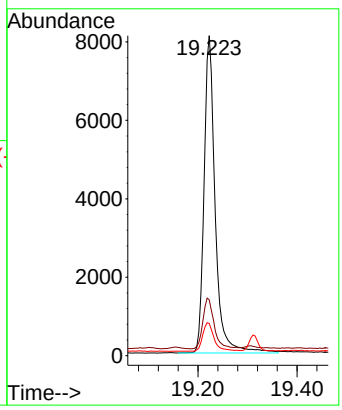


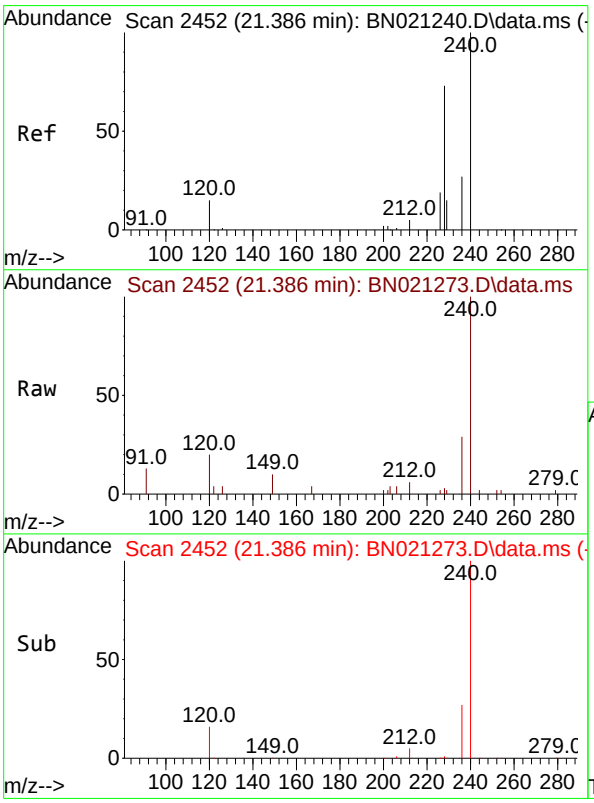
#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.223 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:212 Resp: 12624

Ion	Ratio	Lower	Upper
212	100		
106	16.2	12.6	18.8
104	9.3	7.2	10.8

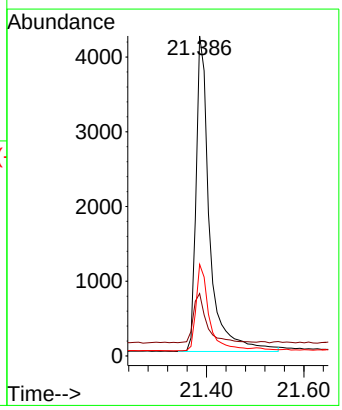


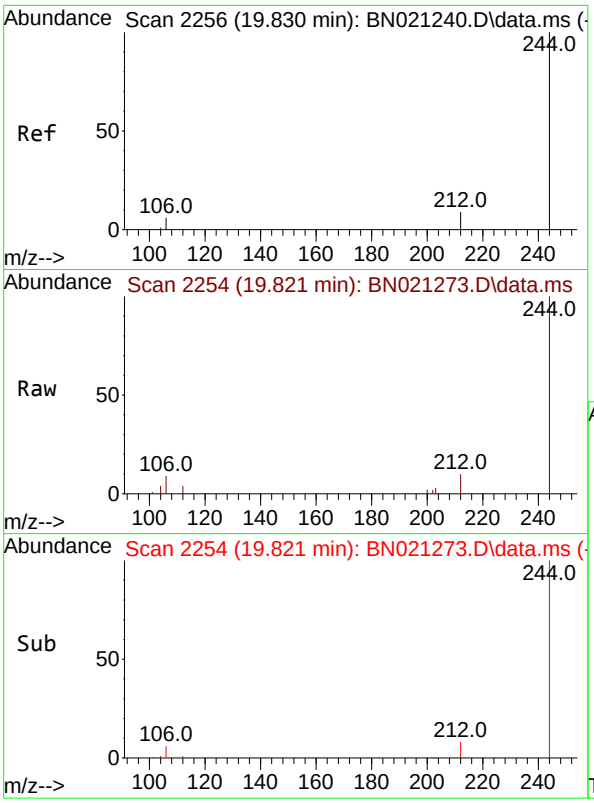


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:240 Resp: 8123

Ion	Ratio	Lower	Upper
240	100		
120	19.5	13.4	20.2
236	28.6	22.6	33.8



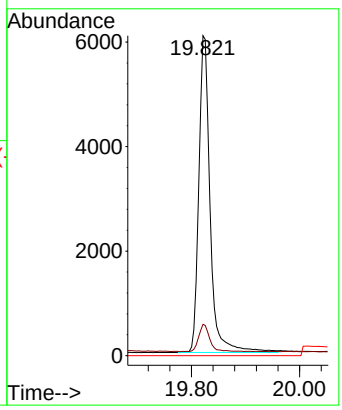


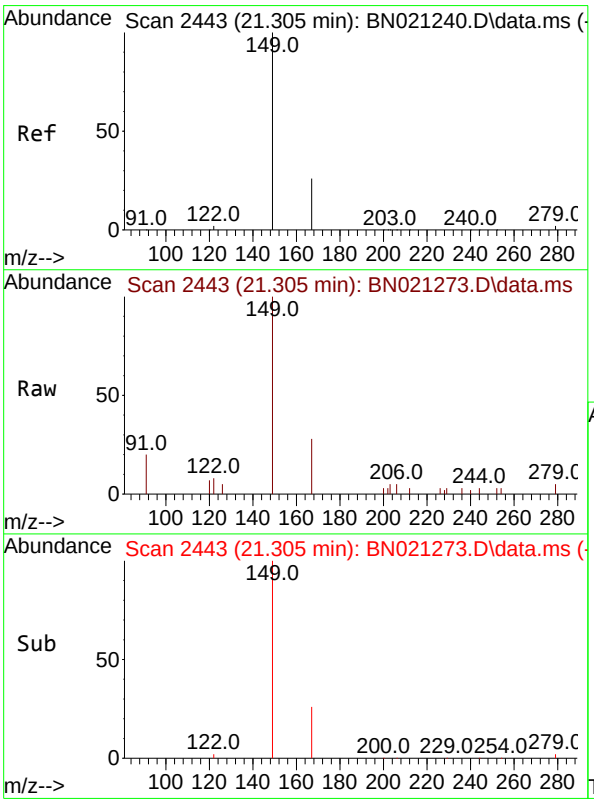
#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.821 min Scan# 2
Delta R.T. -0.008 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:244 Resp: 8809

Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.3	12.5
122	0.0	0.0	0.0

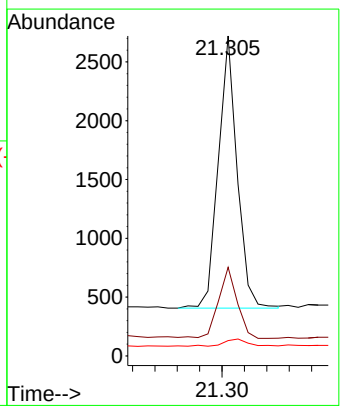


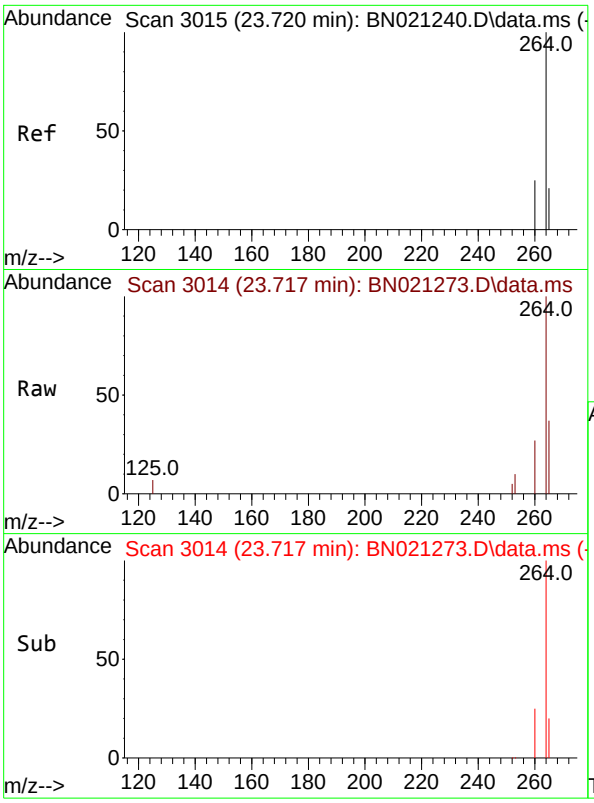


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.150 ng
RT: 21.305 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Tgt Ion:149 Resp: 2709

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	31.0
279	3.3	2.4	3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.717 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN021273.D
Acq: 17 Aug 2022 03:43

Instrument :
BNA_N
ClientSampleId :
TT149S1-20220809

Tgt Ion:264 Resp: 7522

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.2
265	36.6	34.3	51.5