Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027287.D
Acq On : 30 Aug 2023 23:36
Operator : MA/JU
Sample : 04095-15DL 2X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Quant Time: Aug 31 09:09:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4647	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12431	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7585	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18404	0.400	ng	# 0.00
29) Chrysene-d12	21.623	240	14720	0.400	ng	# 0.00
35) Perylene-d12	24.150	264	12223	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	942	0.078	ng	0.00
5) Phenol-d6	7.206	99	683	0.046	ng	0.00
8) Nitrobenzene-d5	9.251	82	1393	0.154	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	3324	0.182	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	582	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	4653	0.161	ng	0.00
27) Fluoranthene-d10	19.462	212	11158	0.244	ng	0.00
31) Terphenyl-d14	20.048	244	6597	0.223	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	14204	2.504	ng	# 93
20) 4,6-Dinitro-2-methylph...	16.872	198	8	0.031	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.479	149	2523	0.104	ng	98

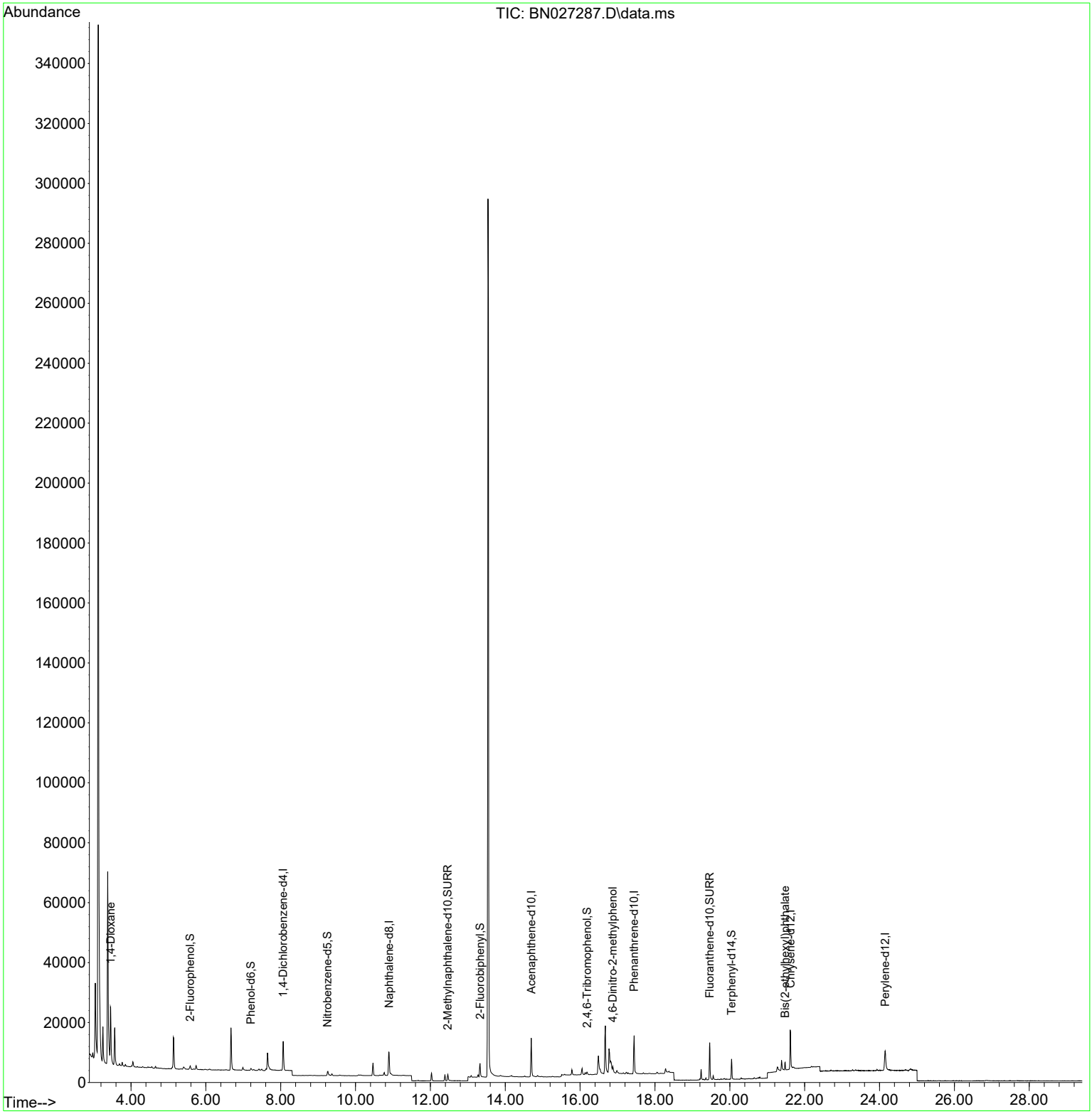
(#) = qualifier out of range (m) = manual integration (+) = signals summed

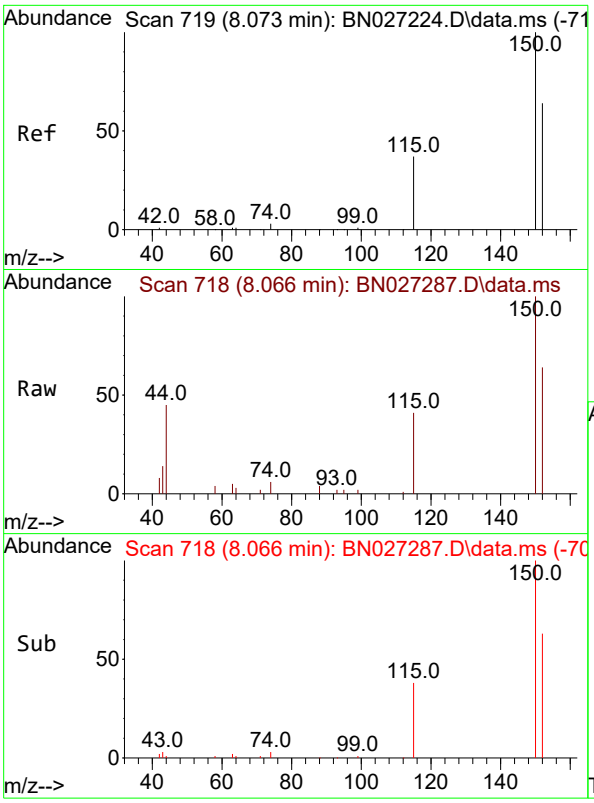
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027287.D
Acq On : 30 Aug 2023 23:36
Operator : MA/JU
Sample : 04095-15DL 2X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Quant Time: Aug 31 09:09:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



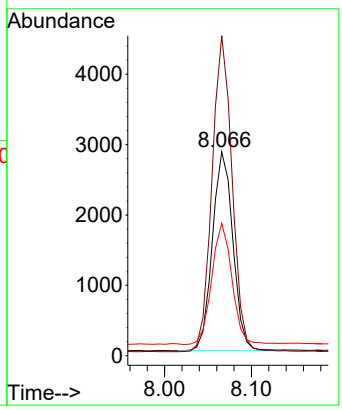


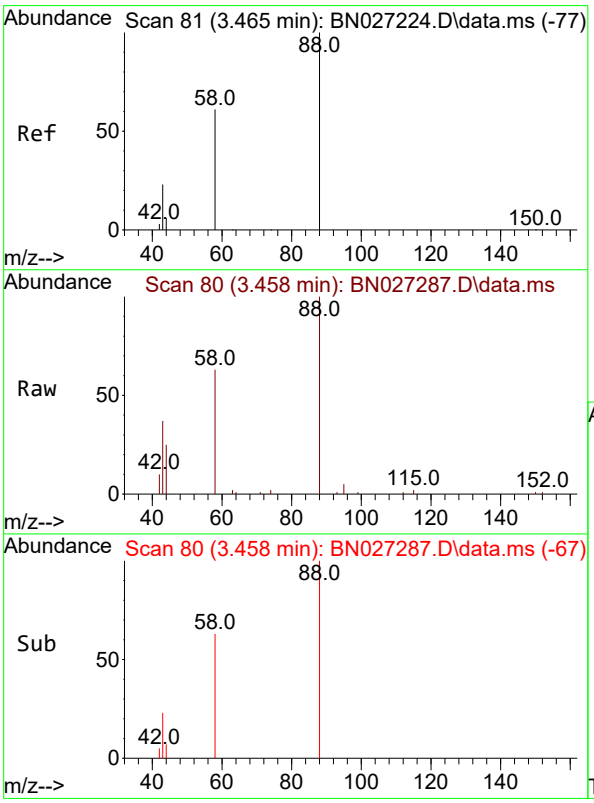
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:152 Resp: 4647

Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.7	184.1
115	65.0	48.6	73.0

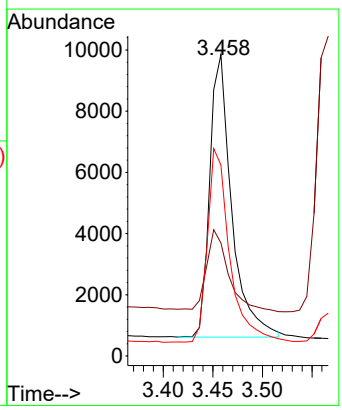


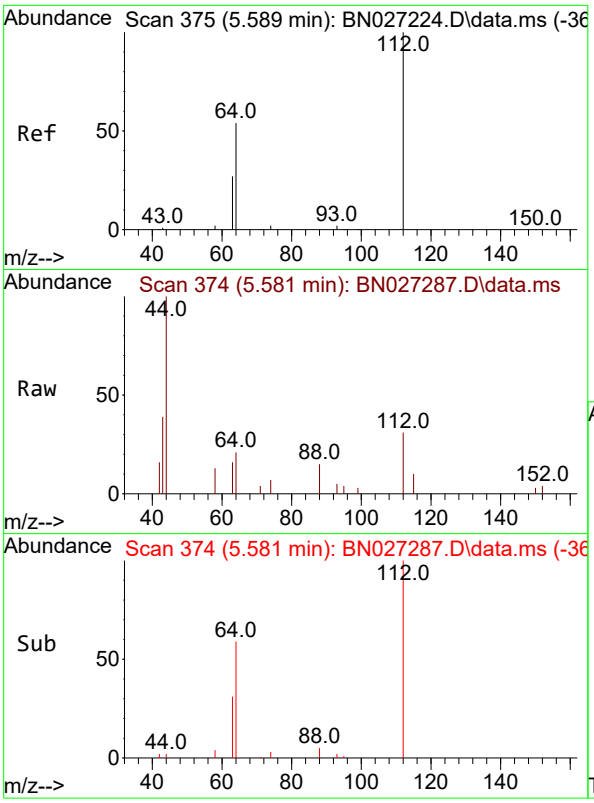


#2
1,4-Dioxane
Concen: 2.504 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion: 88 Resp: 14204

Ion	Ratio	Lower	Upper
88	100		
43	29.6	19.1	28.7#
58	69.1	52.2	78.2



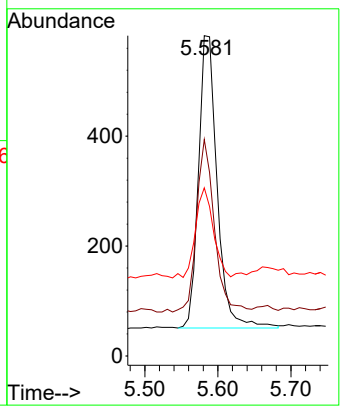


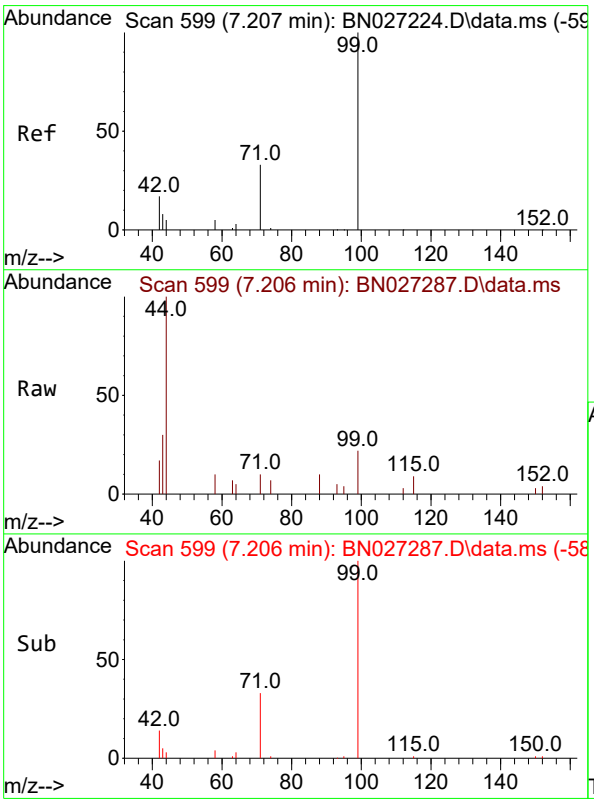
#4
2-Fluorophenol
Concen: 0.078 ng
RT: 5.581 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:112 Resp: 942

Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.4	66.6
63	29.5	23.1	34.7

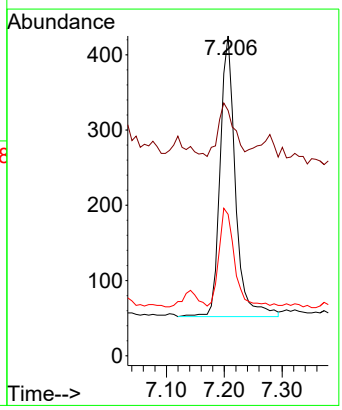


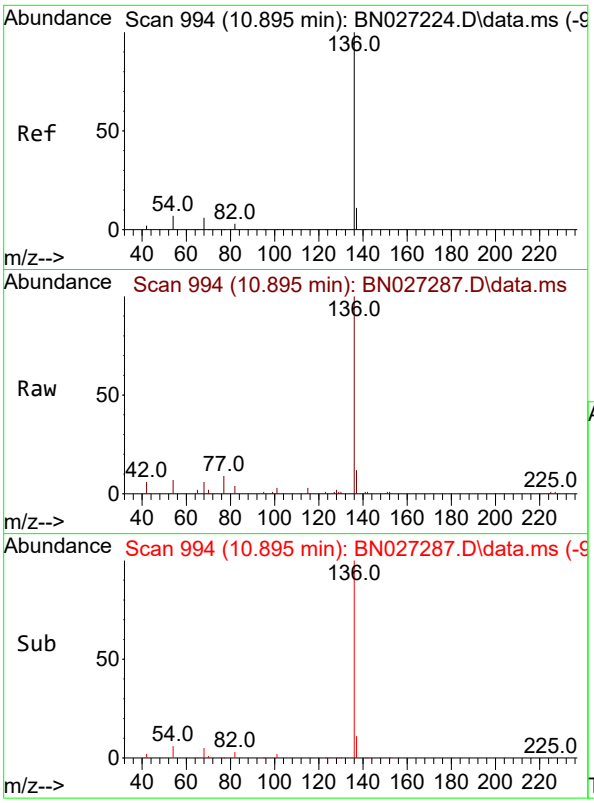


#5
Phenol-d6
Concen: 0.046 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion: 99 Resp: 683

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	34.8	25.8	38.6



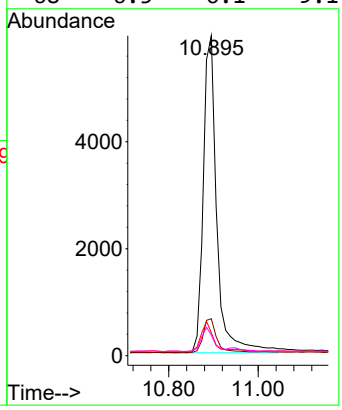


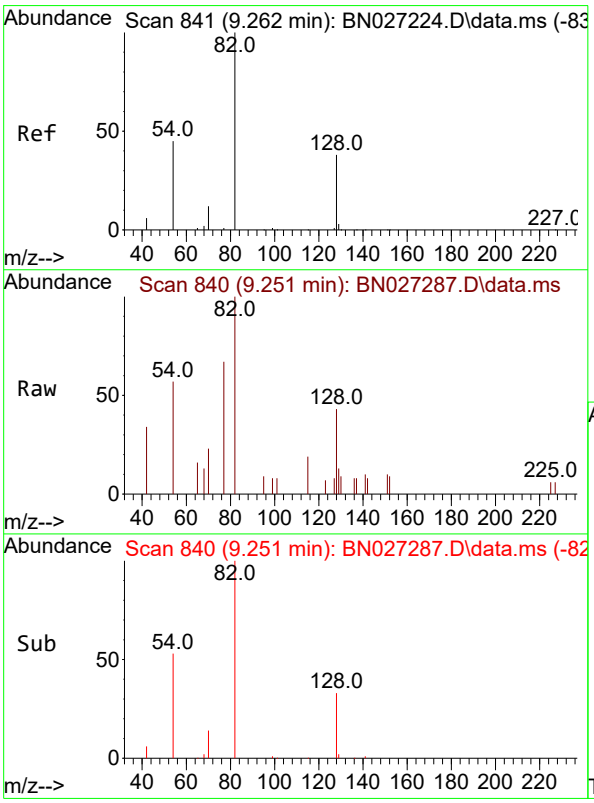
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:136 Resp: 12431

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	7.2	6.7	10.1
68	6.5	6.1	9.1

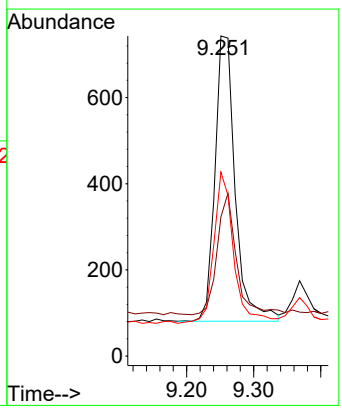


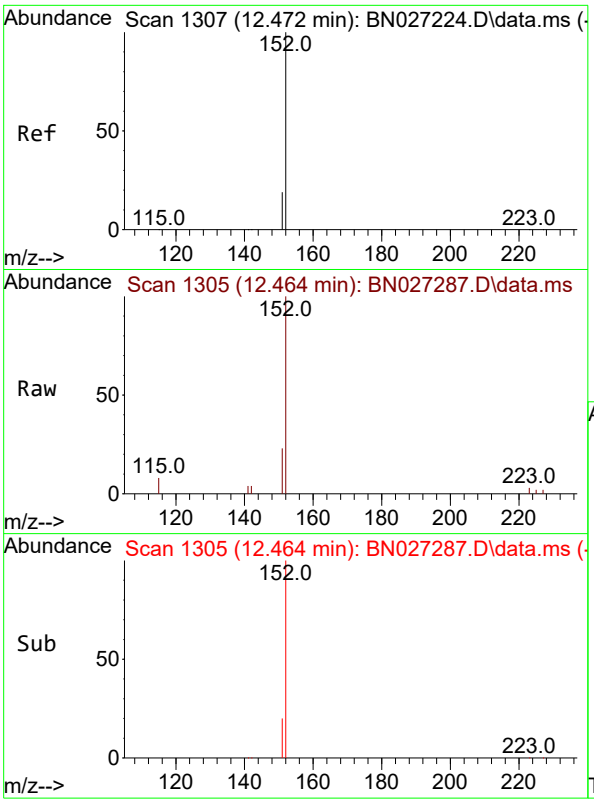


#8
Nitrobenzene-d5
Concen: 0.154 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion: 82 Resp: 1393

Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.4	50.0
54	57.5	37.7	56.5#



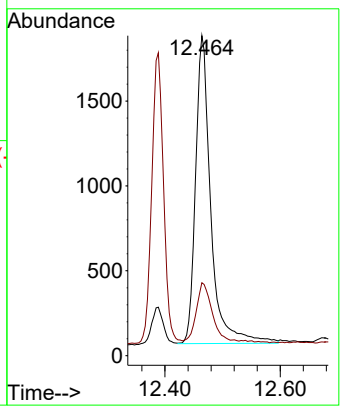


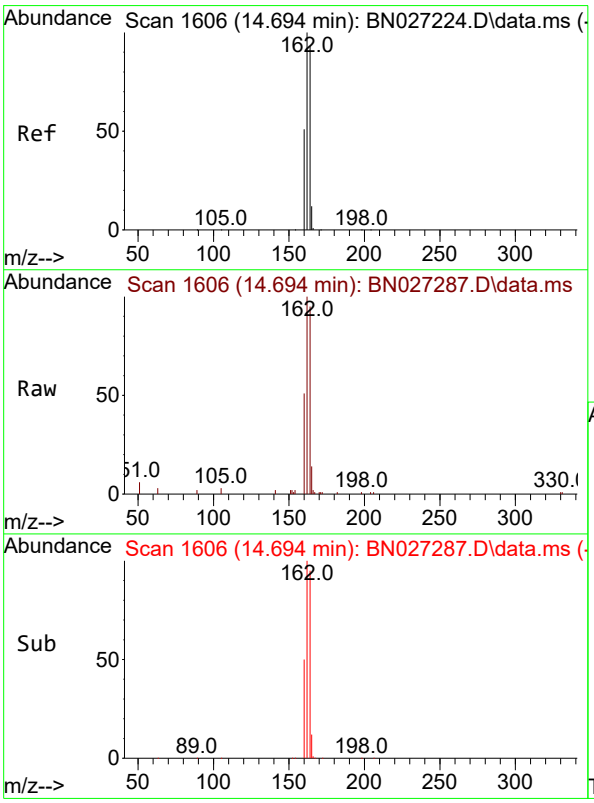
#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.464 min Scan# 1
Delta R.T. -0.008 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:152 Resp: 3324

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.6	25.0

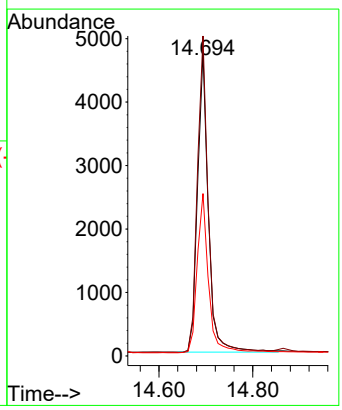


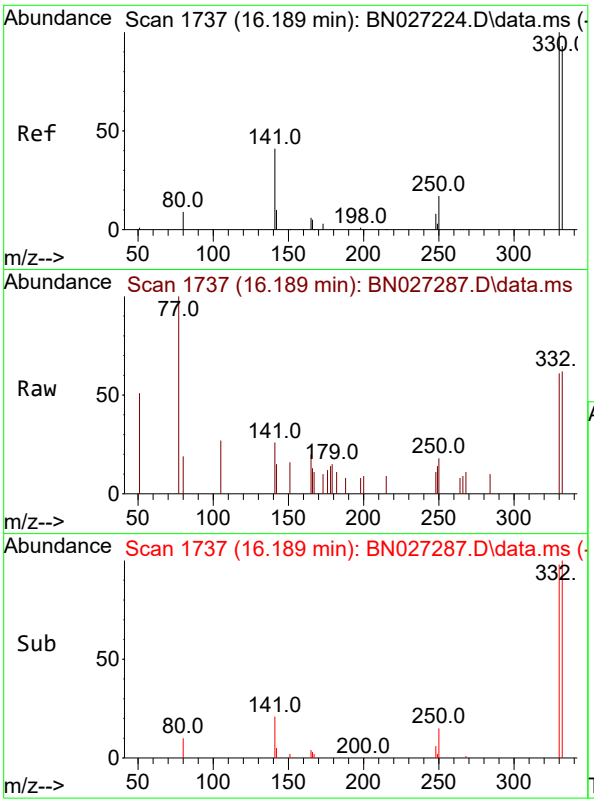


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:164 Resp: 7585

Ion	Ratio	Lower	Upper
164	100		
162	105.5	85.8	128.8
160	53.5	44.2	66.2



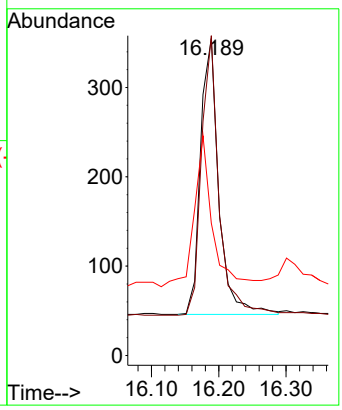


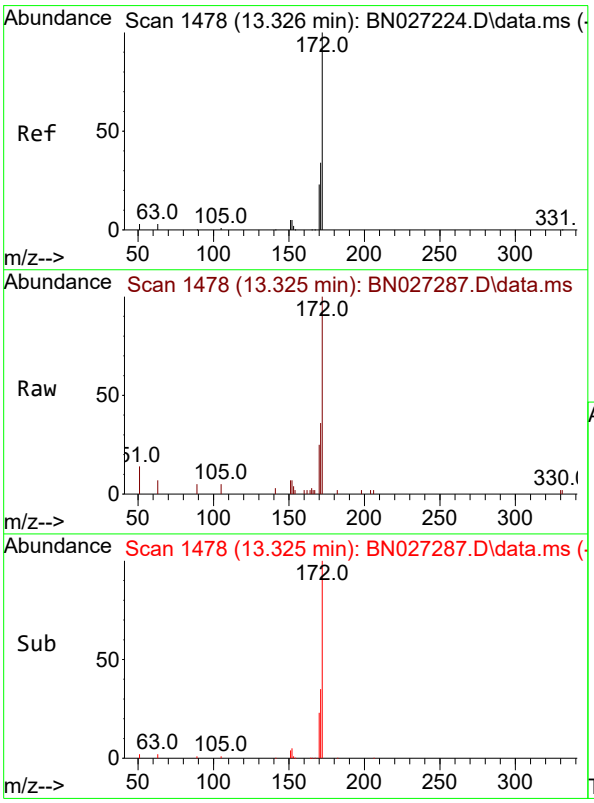
#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 16.189 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:330 Resp: 582

Ion	Ratio	Lower	Upper
330	100		
332	97.6	75.2	112.8
141	53.8	36.2	54.4

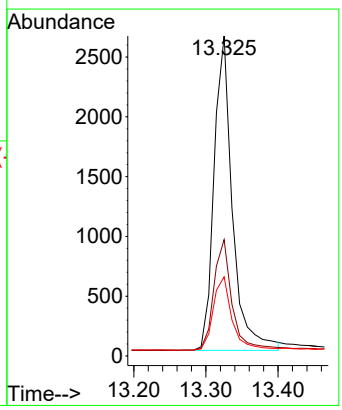


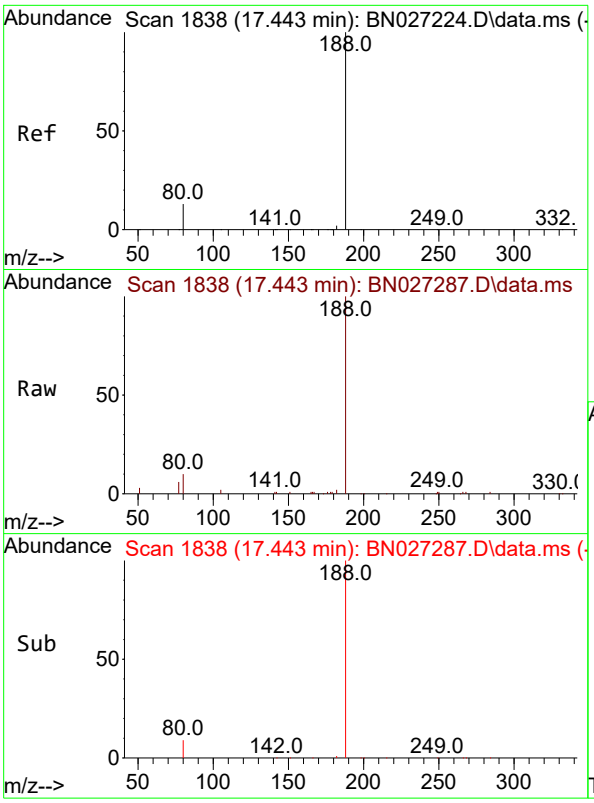


#15
2-Fluorobiphenyl
Concen: 0.161 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:172 Resp: 4653

Ion	Ratio	Lower	Upper
172	100		
171	36.4	27.8	41.8
170	24.7	19.3	28.9



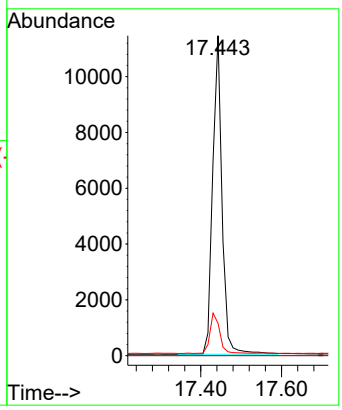


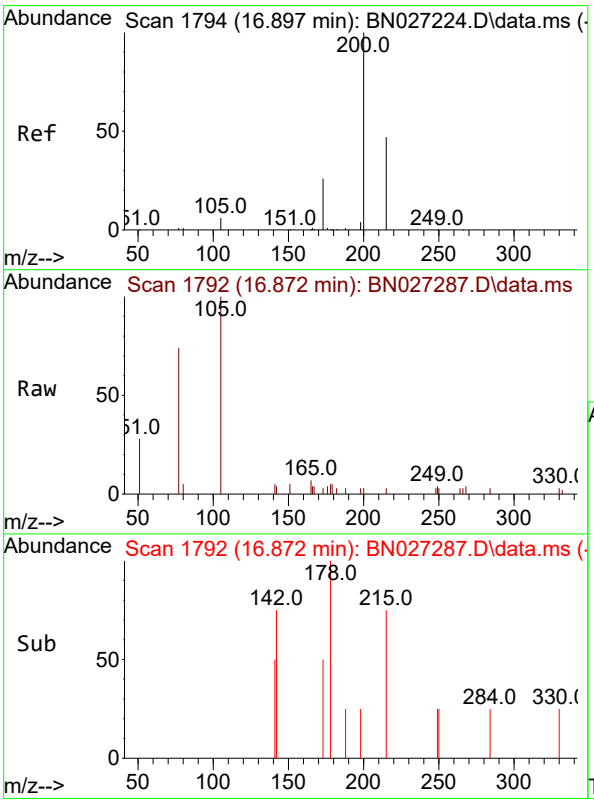
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:188 Resp: 18404

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	11.0	16.6#

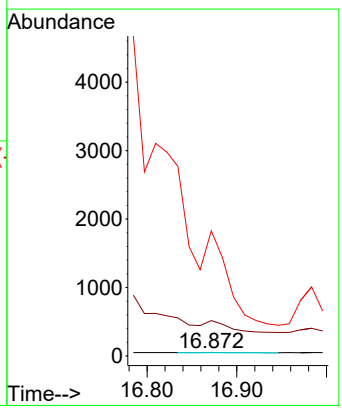


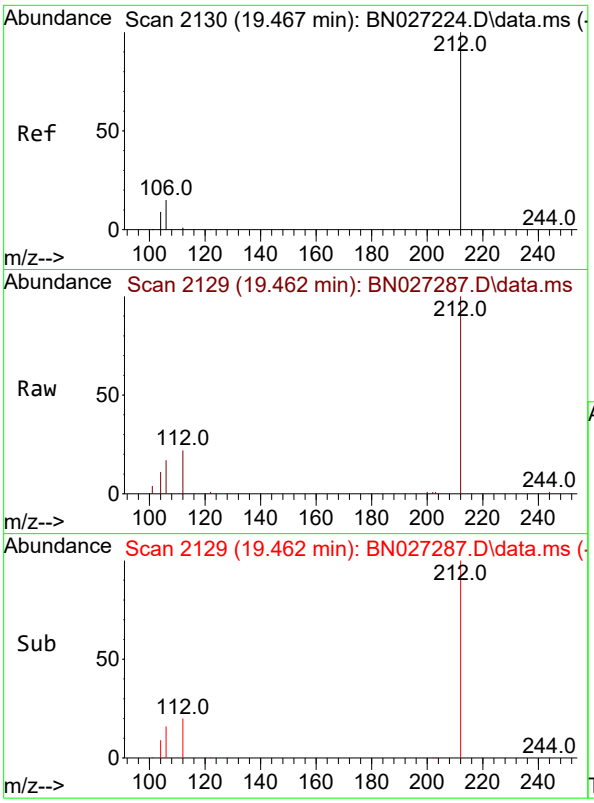


#20
4,6-Dinitro-2-methylphenol
Concen: 0.031 ng
RT: 16.872 min Scan# 1792
Delta R.T. -0.025 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	1013.7	282.2	423.2#
105	3586.3	168.7	253.1#



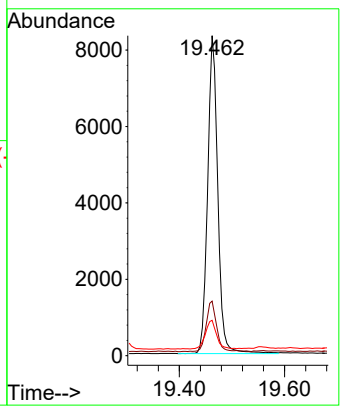


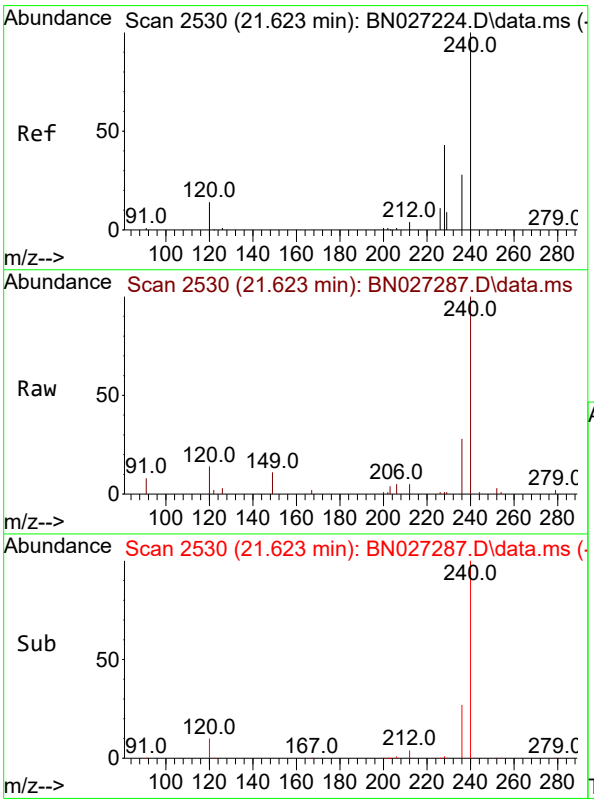
#27
Fluoranthene-d10
Concen: 0.244 ng
RT: 19.462 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:212 Resp: 11158

Ion	Ratio	Lower	Upper
212	100		
106	16.2	12.1	18.1
104	9.9	6.9	10.3

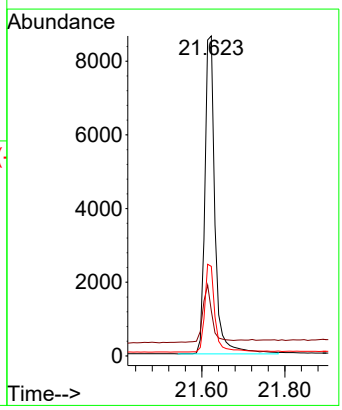


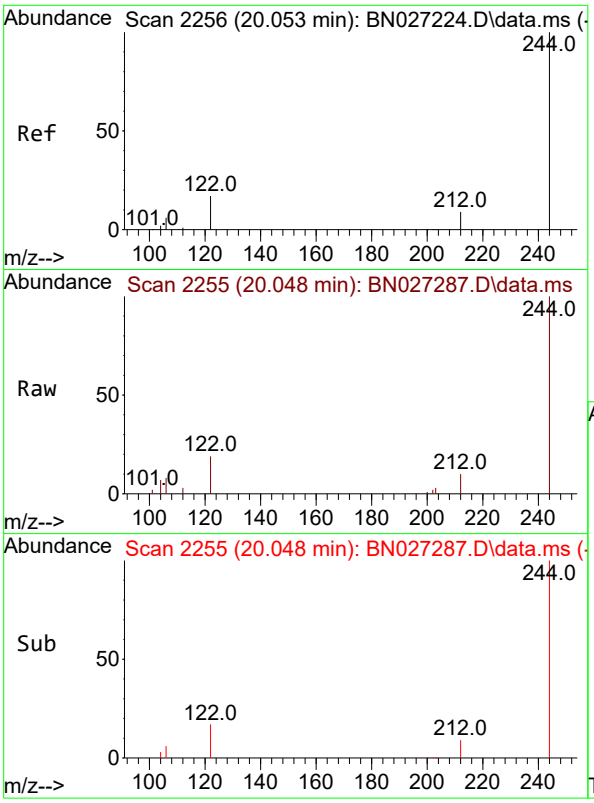


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:240 Resp: 14720

Ion	Ratio	Lower	Upper
240	100		
120	14.1	14.2	21.4#
236	28.0	22.9	34.3



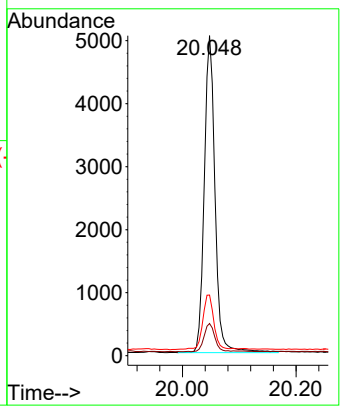


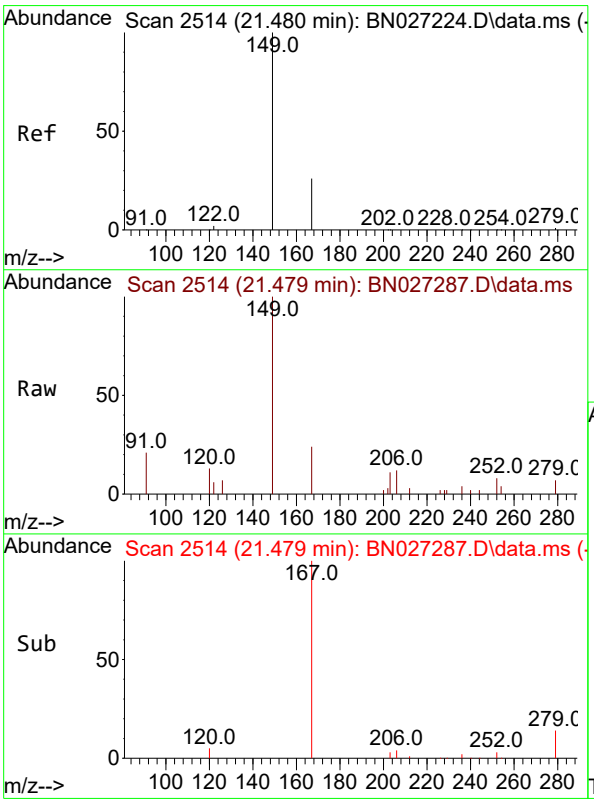
#31
Terphenyl-d14
Concen: 0.223 ng
RT: 20.048 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:244 Resp: 6597

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.5	11.3
122	19.0	14.0	21.0

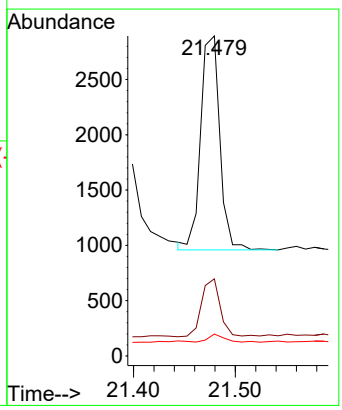


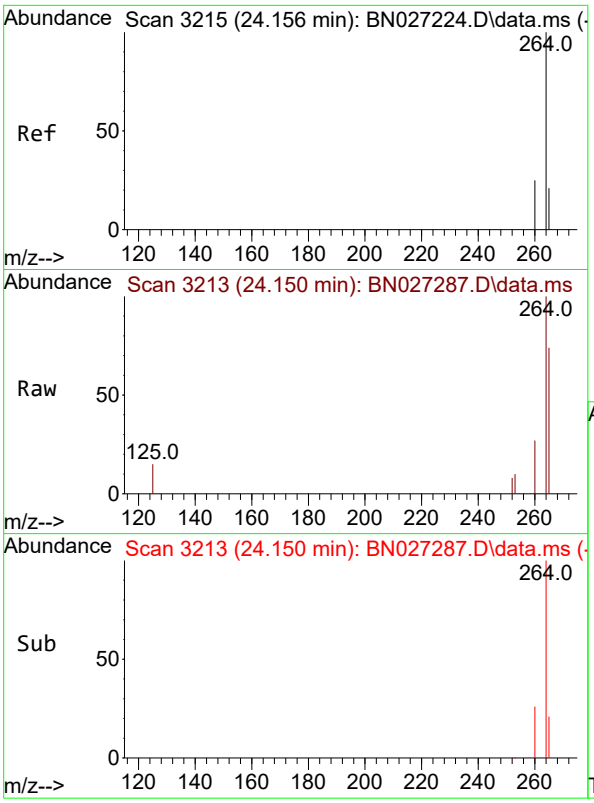


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 21.479 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Tgt Ion:149 Resp: 2523

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.1	33.1
279	3.2	2.7	4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.150 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN027287.D
Acq: 30 Aug 2023 23:36

Instrument :
BNA_N
ClientSampleId :
TT101D-20230818DL

Tgt Ion:264 Resp: 12223

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	73.8	53.3	79.9