Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023139.D
Acq On : 12 Dec 2022 17:24
Operator : CG/JU
Sample : N5972-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Quant Time: Dec 13 05:45:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6637	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	19203	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	9650	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21047	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	15904	0.400	ng	0.00
35) Perylene-d12	24.047	264	12794	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1687	0.136	ng	0.00
5) Phenol-d6	7.168	99	1243	0.079	ng	0.00
8) Nitrobenzene-d5	9.185	82	3558	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	6781	0.208	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1122	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	11180	0.290	ng	0.00
27) Fluoranthene-d10	19.435	212	15109	0.307	ng	0.00
31) Terphenyl-d14	20.022	244	9576	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.398	88	455	0.069	ng	# 46
20) 4,6-Dinitro-2-methylph...	15.788	198	2	0.232	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.491	149	641	0.030	ng	# 96

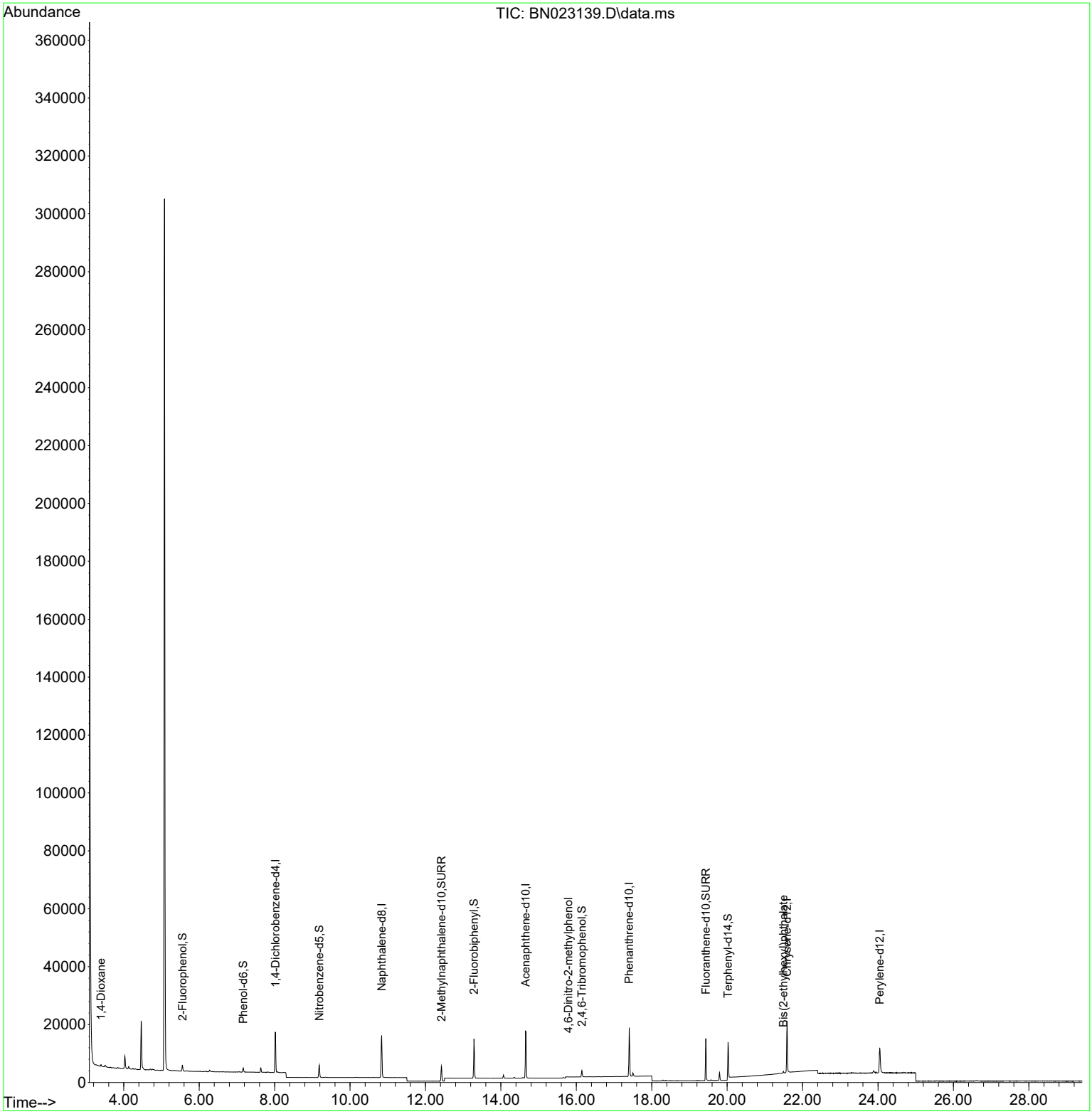
(#) = qualifier out of range (m) = manual integration (+) = signals summed

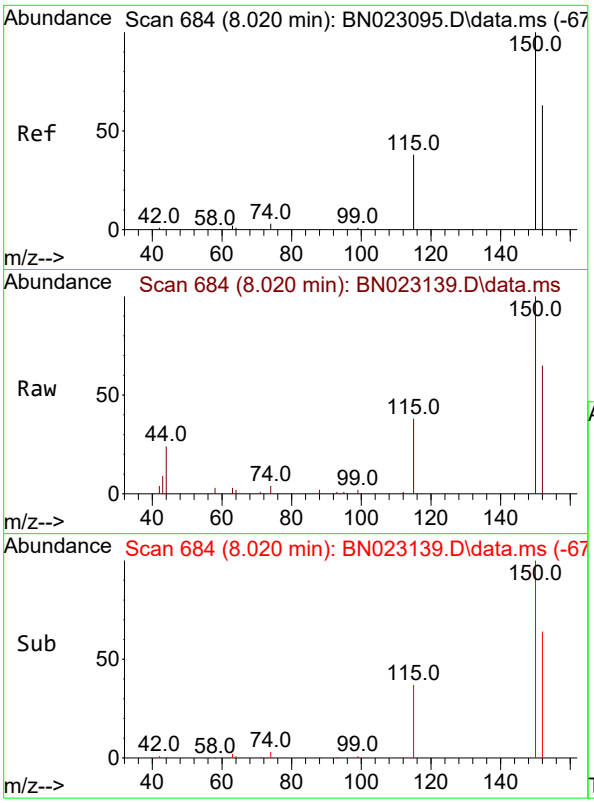
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023139.D
Acq On : 12 Dec 2022 17:24
Operator : CG/JU
Sample : N5972-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Quant Time: Dec 13 05:45:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



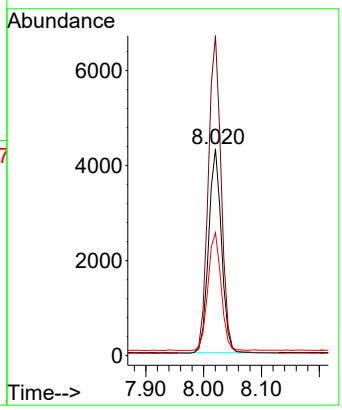


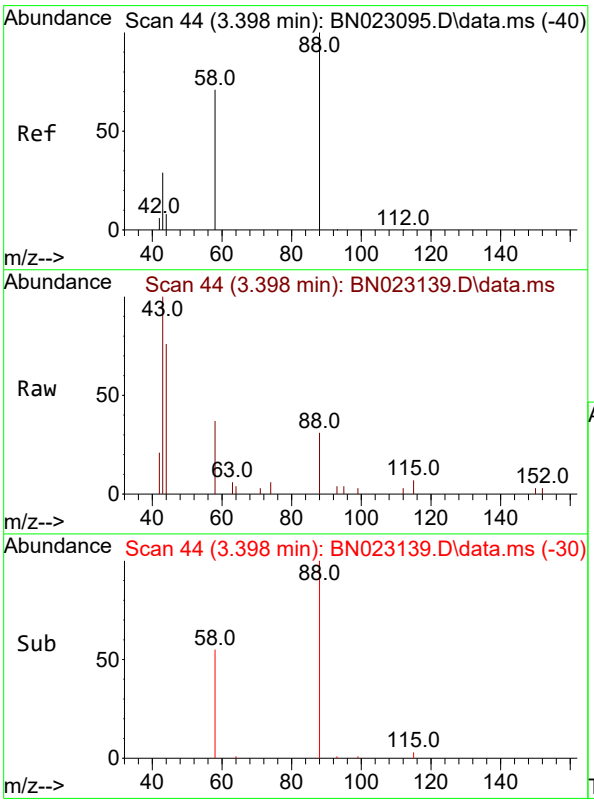
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:152 Resp: 6637

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.6	188.4
115	59.4	49.0	73.4

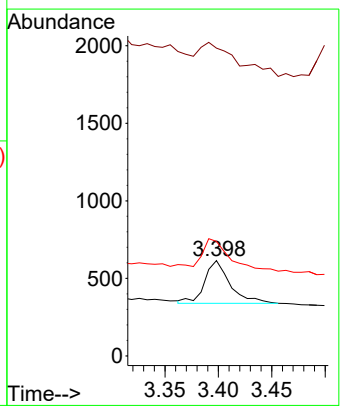


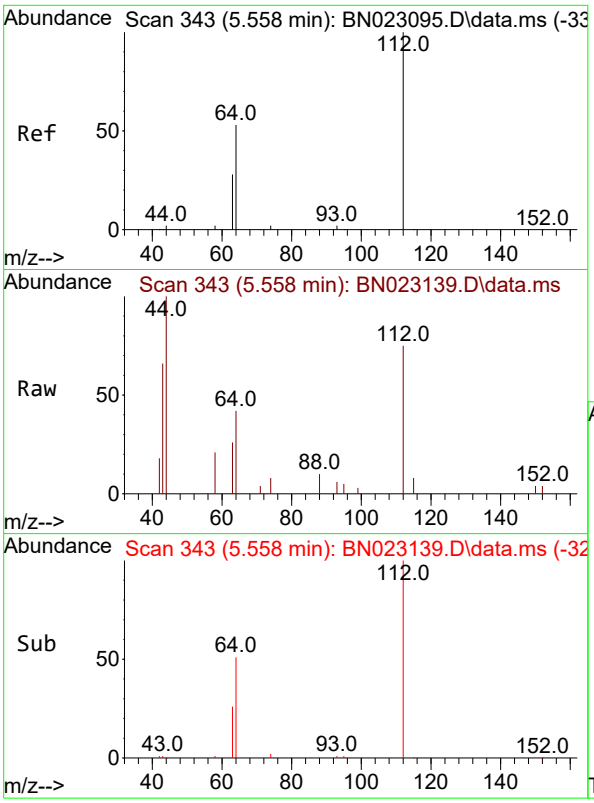


#2
1,4-Dioxane
Concen: 0.069 ng
RT: 3.398 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion: 88 Resp: 455

Ion	Ratio	Lower	Upper
88	100		
43	114.9	23.3	34.9#
58	81.5	58.0	87.0



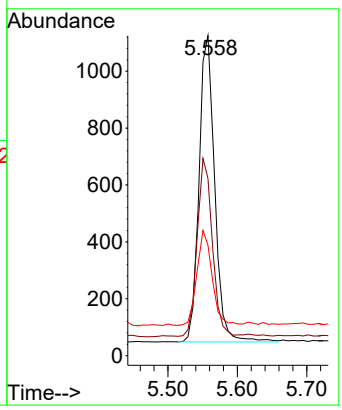


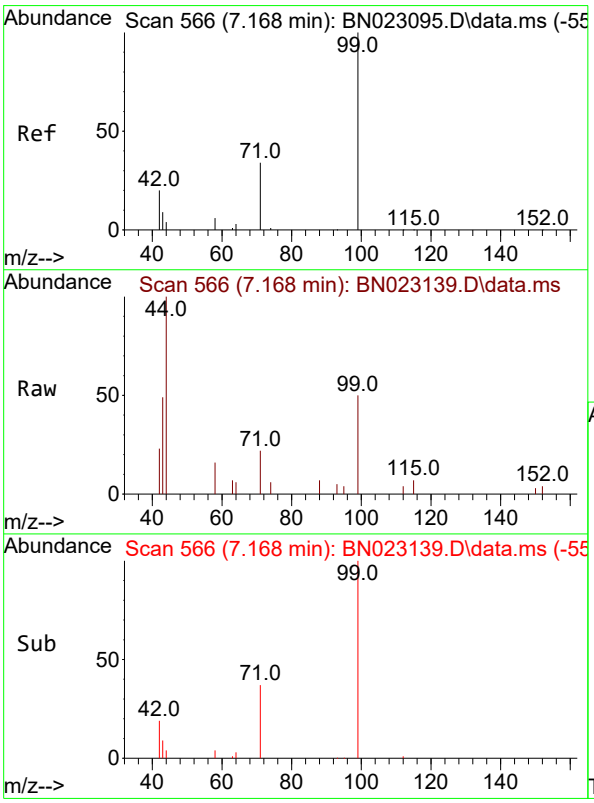
#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.558 min Scan# 34
Delta R.T. 0.007 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:112 Resp: 1687

Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.4	66.6
63	29.9	23.7	35.5

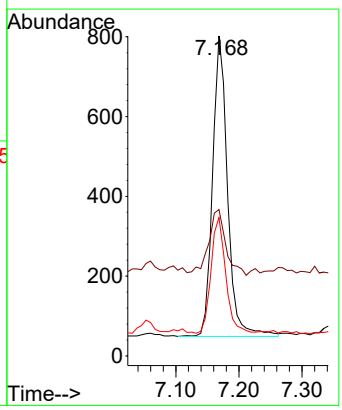


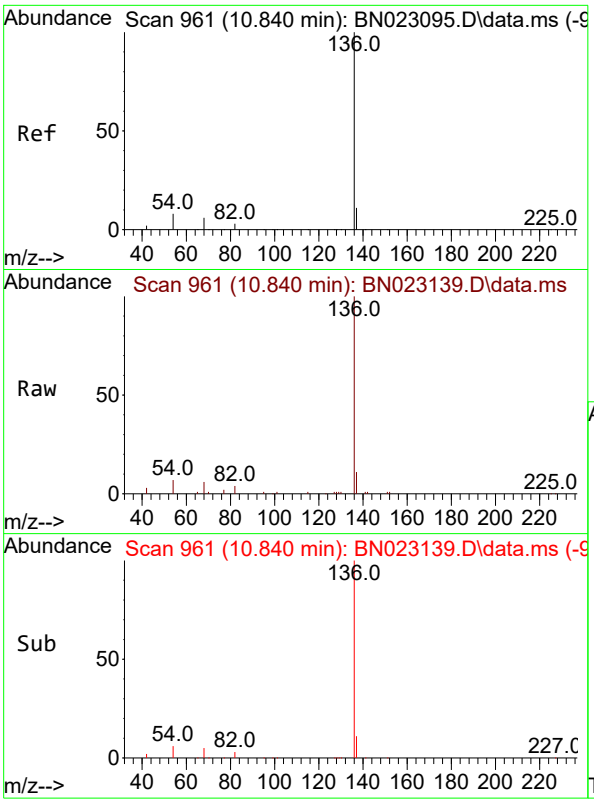


#5
Phenol-d6
Concen: 0.079 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion: 99 Resp: 1243

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.3	24.5#
71	38.0	26.5	39.7



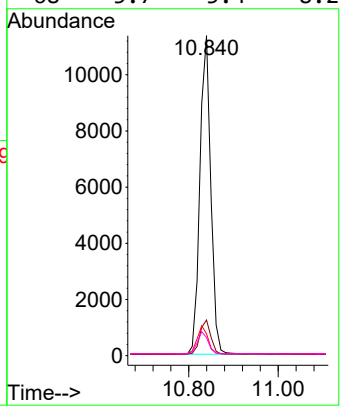


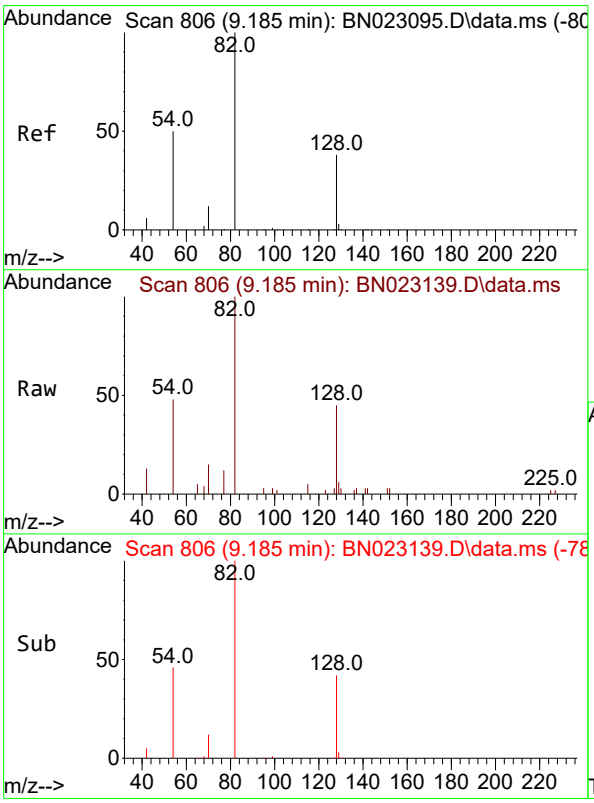
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:136 Resp: 19203

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	6.5	9.7
68	5.7	5.4	8.2

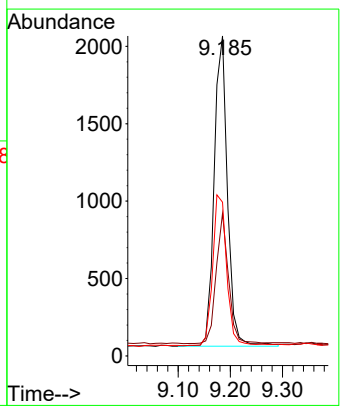


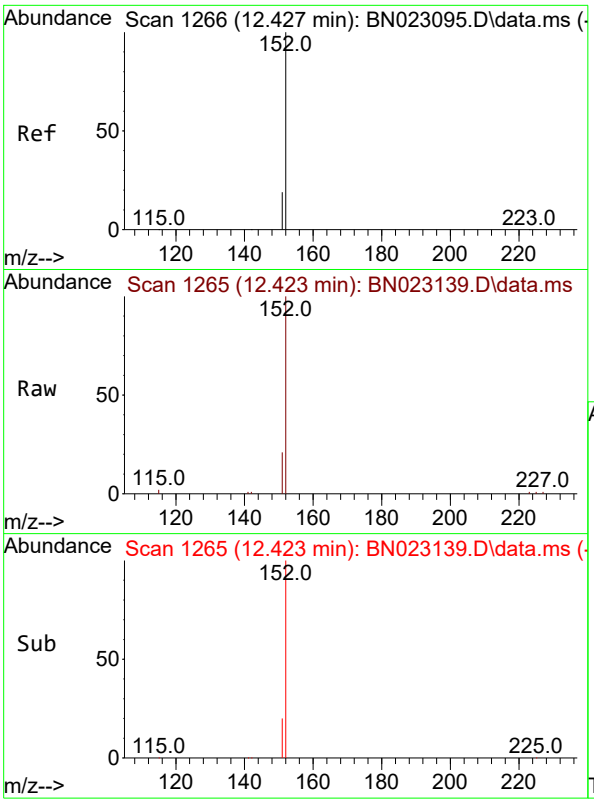


#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion: 82 Resp: 3558

Ion	Ratio	Lower	Upper
82	100		
128	44.6	31.4	47.2
54	48.0	41.0	61.4



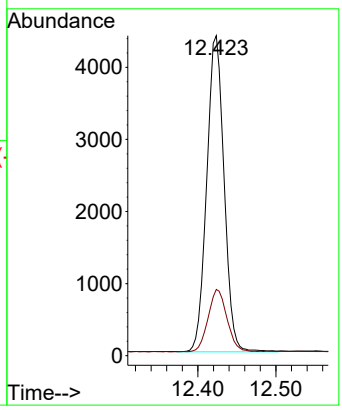


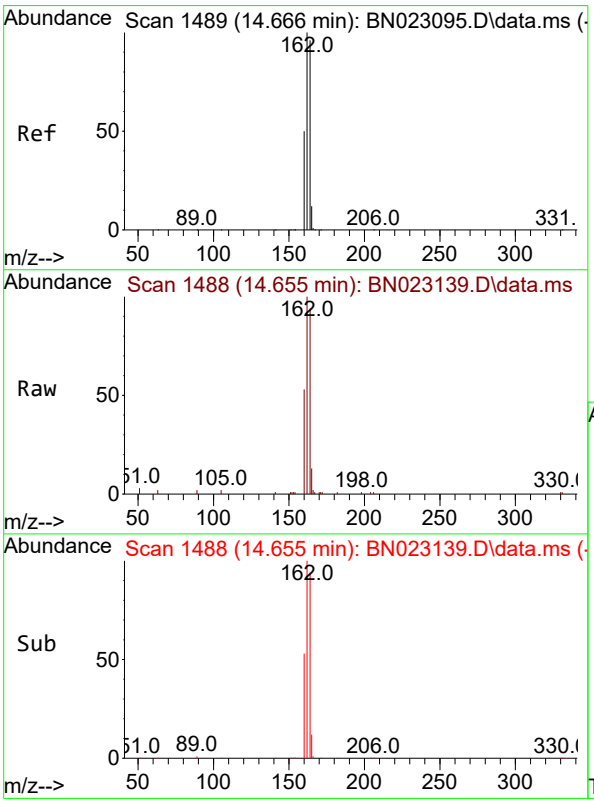
#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.423 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:152 Resp: 6781

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.1	22.7

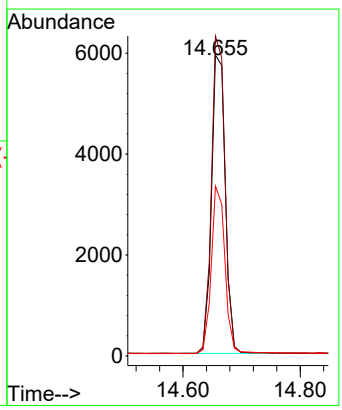


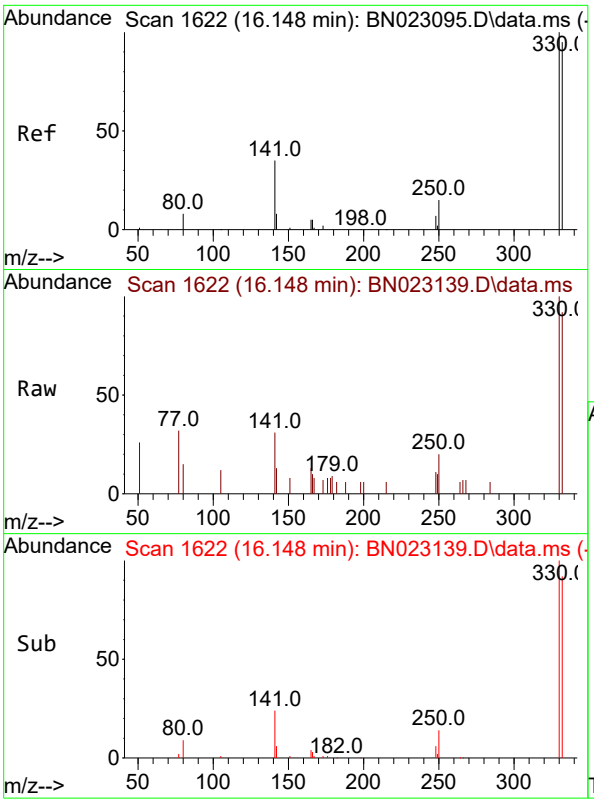


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion:164 Resp: 9650

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.4	125.0
160	56.5	41.8	62.8



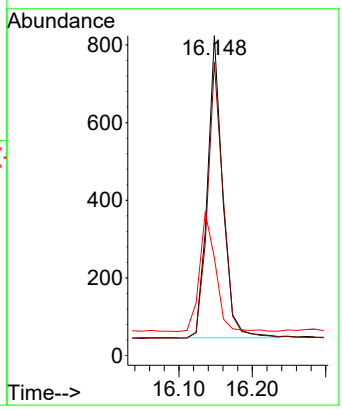


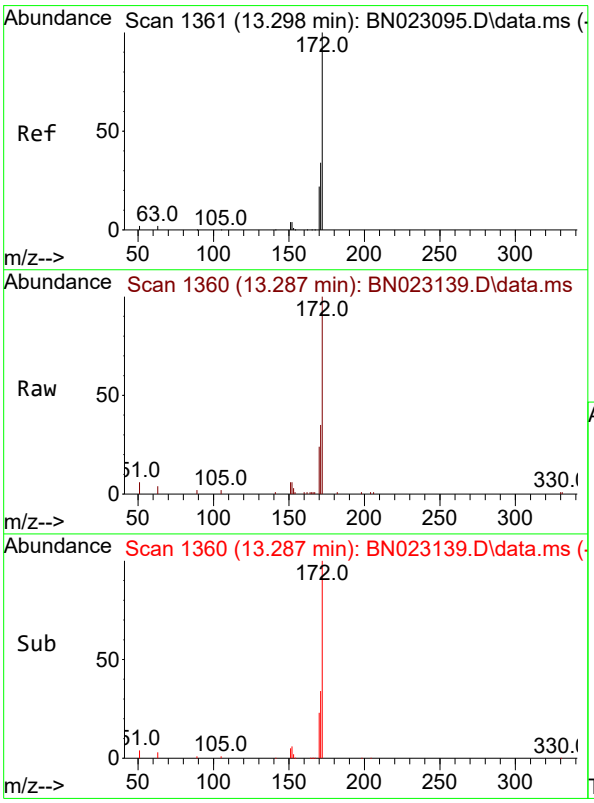
#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.148 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:330 Resp: 1122

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.3	115.9
141	41.5	33.5	50.3

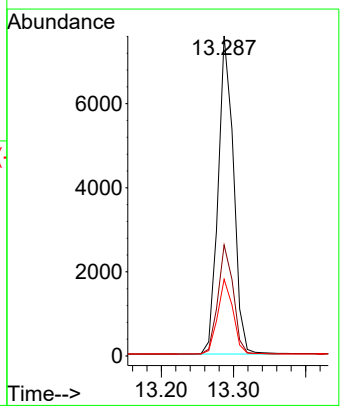


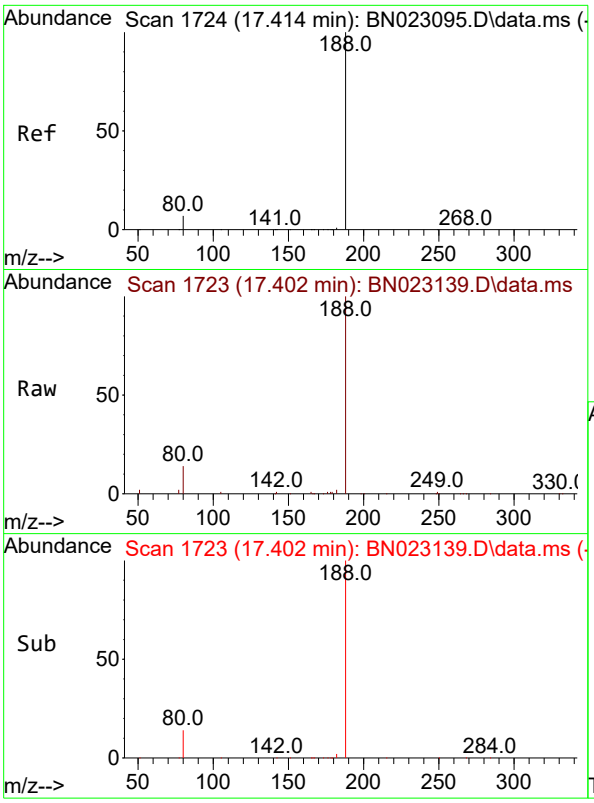


#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion:172 Resp: 11180

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	24.0	17.9	26.9



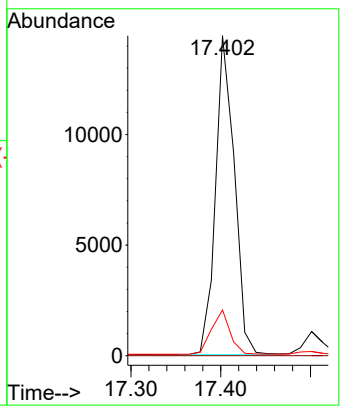


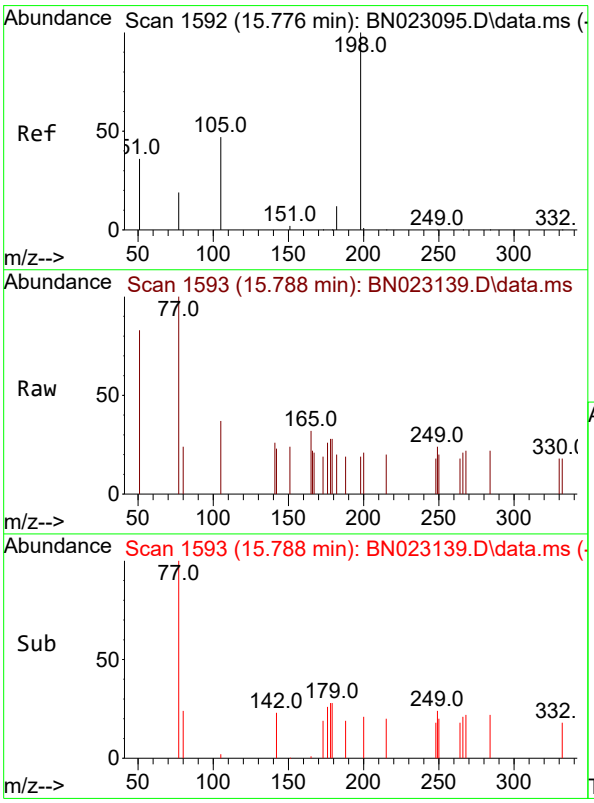
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:188 Resp: 21047

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	6.1	9.1#

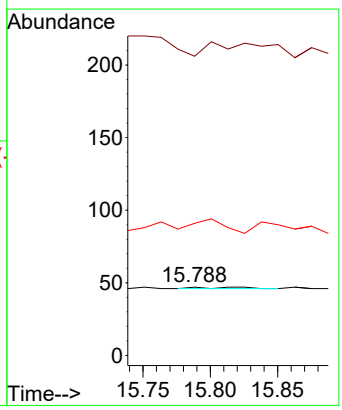


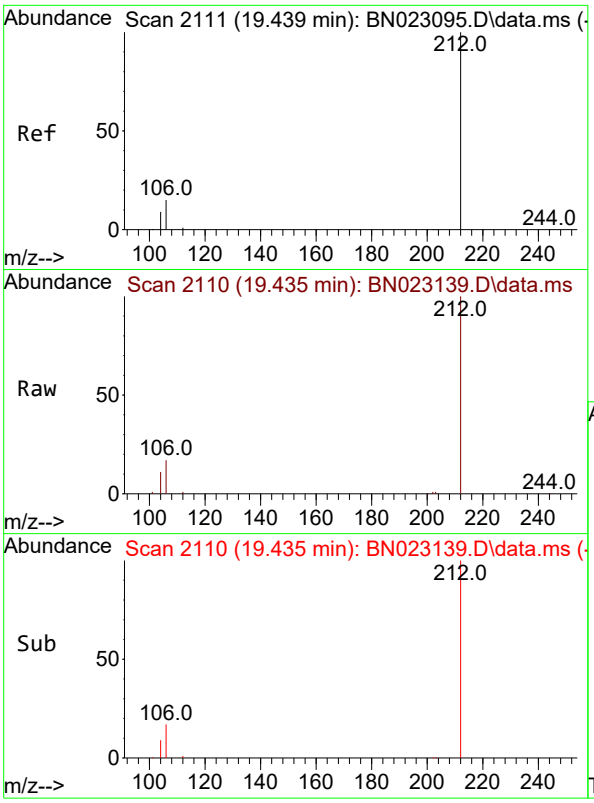


#20
4,6-Dinitro-2-methylphenol
Concen: 0.232 ng
RT: 15.788 min Scan# 1593
Delta R.T. 0.012 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	438.3	57.0	85.4#
105	193.6	47.2	70.8#



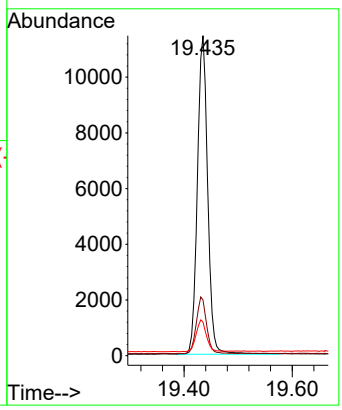


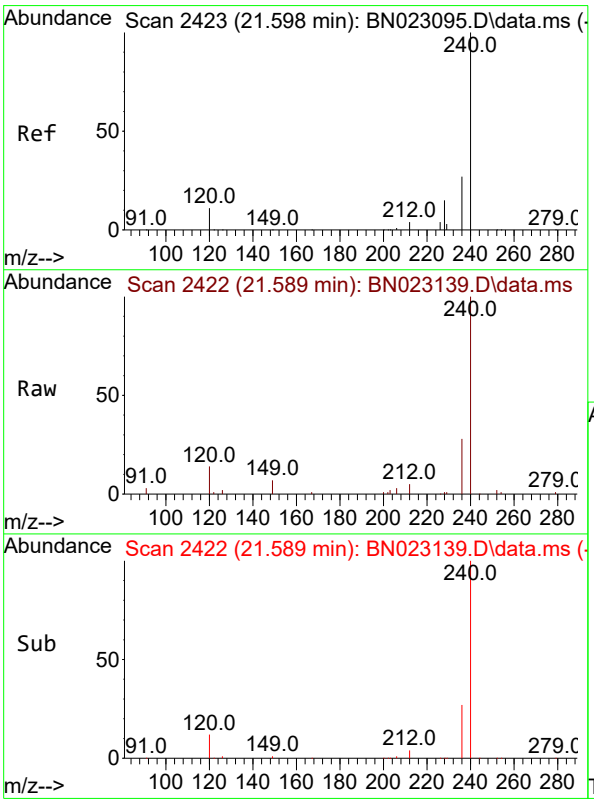
#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.435 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:212 Resp: 15109

Ion	Ratio	Lower	Upper
212	100		
106	17.5	13.0	19.4
104	9.9	7.5	11.3

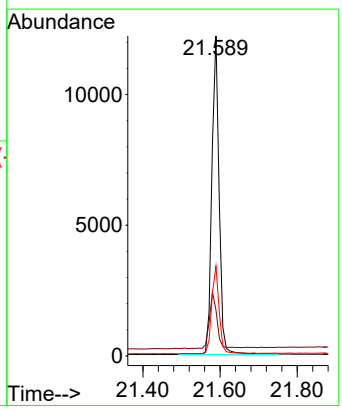


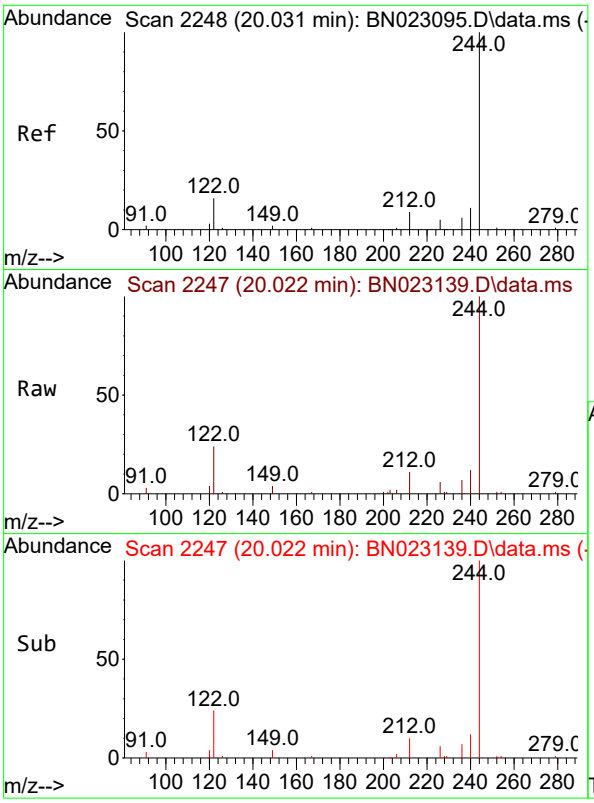


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion:240 Resp: 15904

Ion	Ratio	Lower	Upper
240	100		
120	14.4	10.1	15.1
236	28.0	22.2	33.4



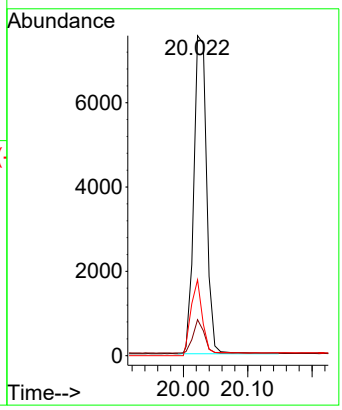


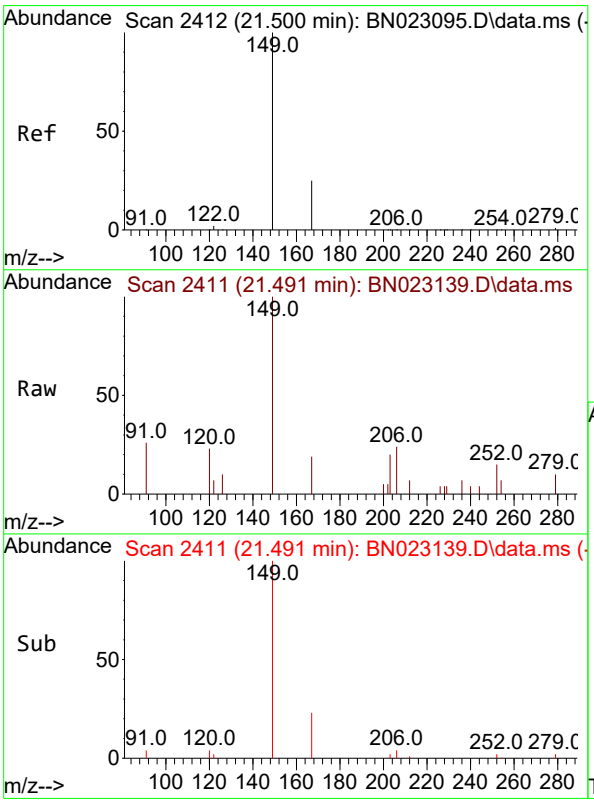
#31
Terphenyl-d14
Concen: 0.371 ng
RT: 20.022 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:244 Resp: 9576

Ion	Ratio	Lower	Upper
244	100		
212	11.3	7.6	11.4
122	23.7	12.6	18.8#

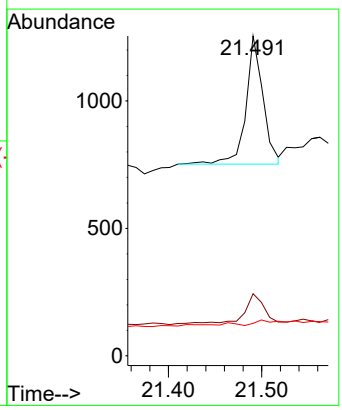


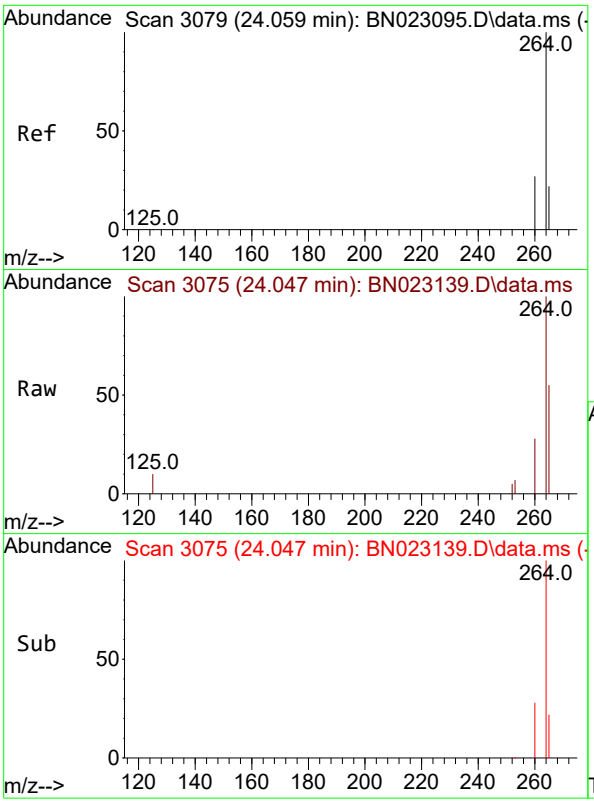


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.491 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Tgt Ion:149 Resp: 641

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.2
279	8.7	2.3	3.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.047 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022

Tgt Ion:264 Resp: 12794

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	54.7	43.2	64.8