Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021256.D
Acq On : 16 Aug 2022 14:13
Operator : CG/JU
Sample : N4169-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Quant Time: Aug 16 16:48:41 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	3510	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	11373	0.400	ng	# 0.00
13) Acenaphthene-d10	14.429	164	6155	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	10742	0.400	ng	0.00
29) Chrysene-d12	21.395	240	8947	0.400	ng	# 0.00
35) Perylene-d12	23.720	264	6330	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	989	0.113	ng	0.00
5) Phenol-d6	7.047	99	349	0.034	ng	0.06
8) Nitrobenzene-d5	8.990	82	1561	0.278	ng	0.03
11) 2-Methylnaphthalene-d10	12.187	152	5461	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	444	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.071	172	6240	0.255	ng	0.01
27) Fluoranthene-d10	19.223	212	11548	0.396	ng	0.00
31) Terphenyl-d14	19.825	244	9117	0.374	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	505	0.103	ng	# 59
3) n-Nitrosodimethylamine	3.623	42	37	0.220	ng	# 16
20) 4,6-Dinitro-2-methylph...	15.637	198	1	0.254	ng	# 6
34) Bis(2-ethylhexyl)phtha...	21.305	149	1027	0.052	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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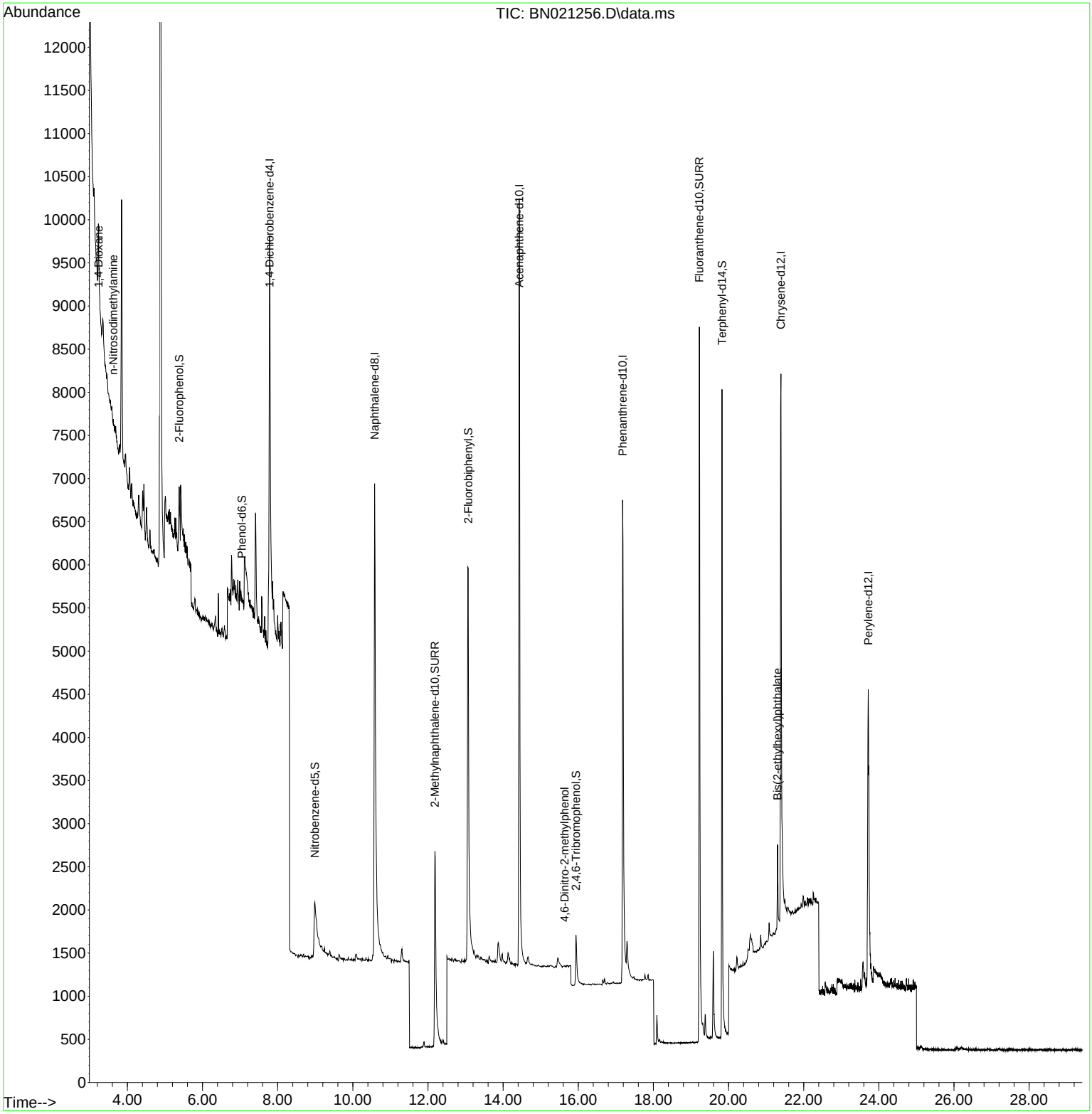
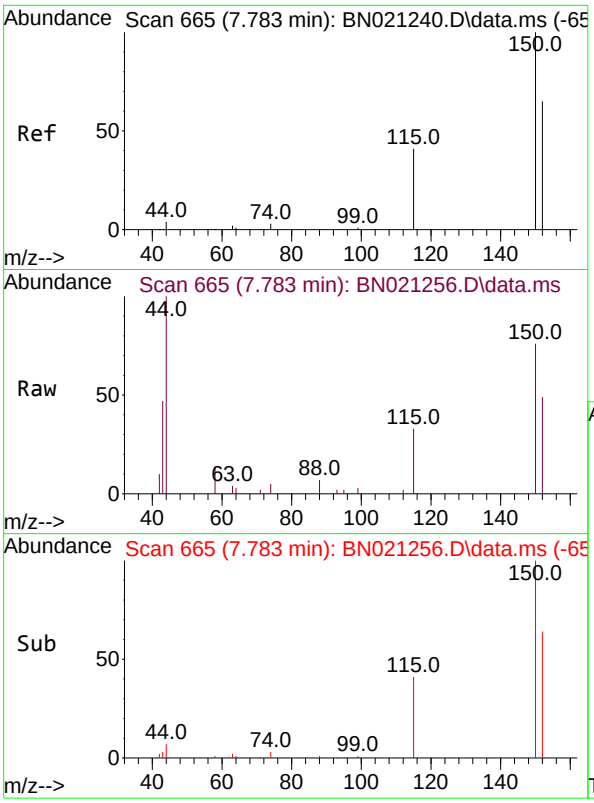


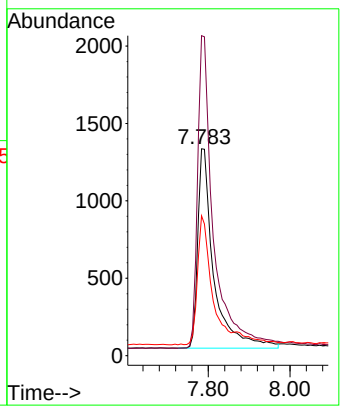


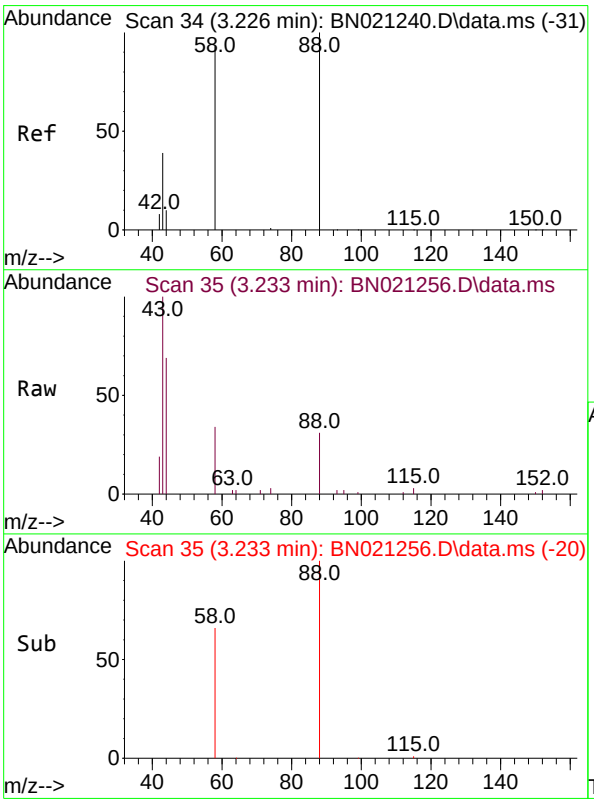
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.783 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:152 Resp: 3510

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.1	184.7
115	67.6	52.2	78.4

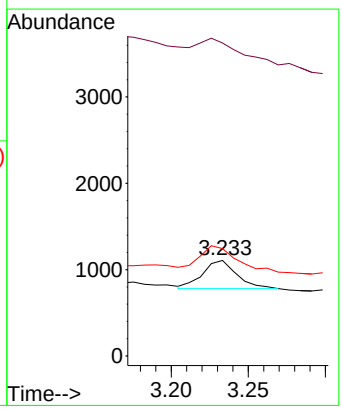


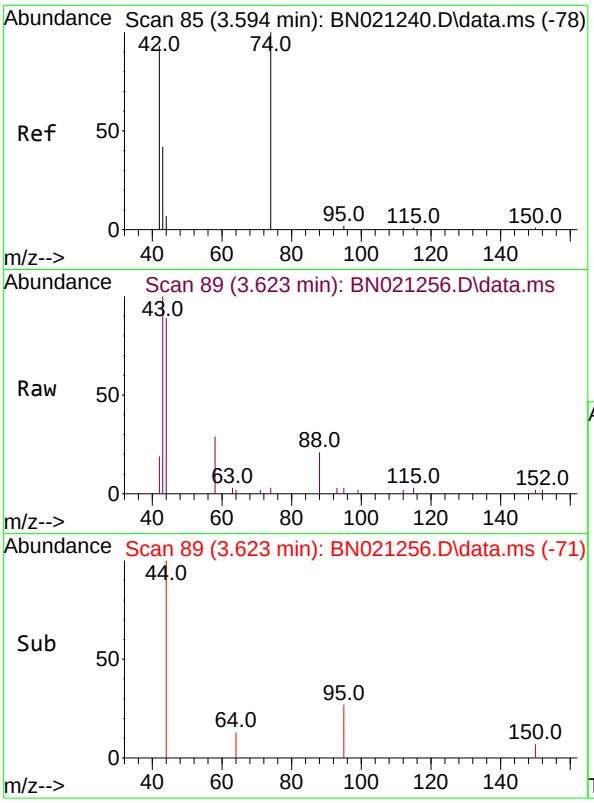


#2
1,4-Dioxane
Concen: 0.103 ng
RT: 3.233 min Scan# 35
Delta R.T. 0.007 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion: 88 Resp: 505

Ion	Ratio	Lower	Upper
88	100		
43	108.9	28.6	42.8#
58	101.4	74.5	111.7



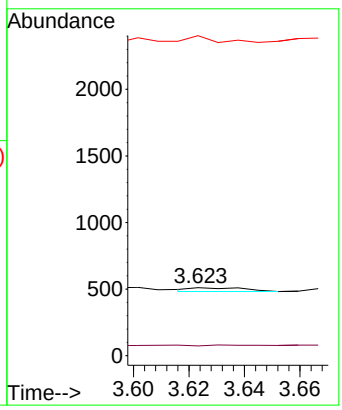


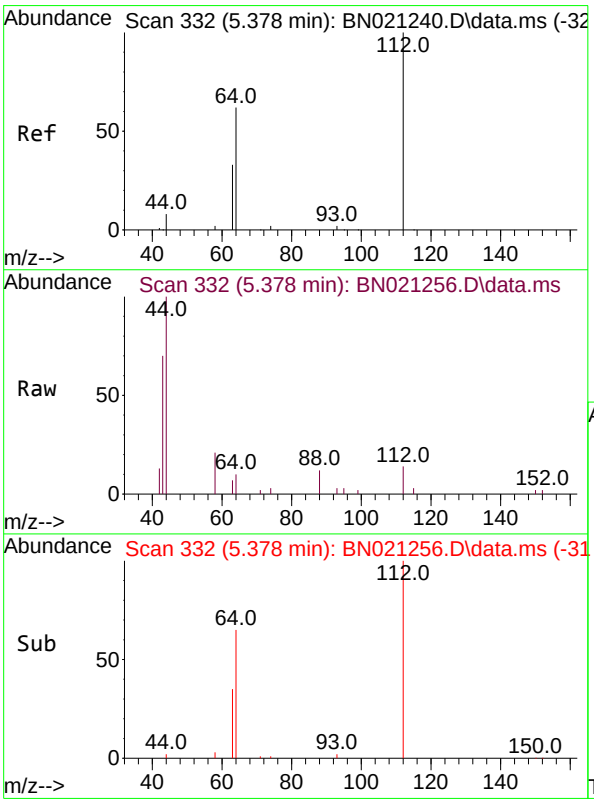
#3
n-Nitrosodimethylamine
Concen: 0.220 ng
RT: 3.623 min Scan# 8
Delta R.T. 0.029 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion: 42 Resp: 37

Ion	Ratio	Lower	Upper
42	100		
74	21.6	82.4	123.6#
44	75.7	2.7	4.1#

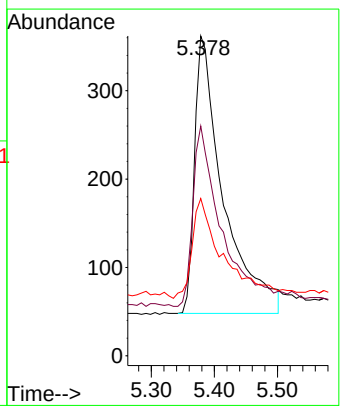


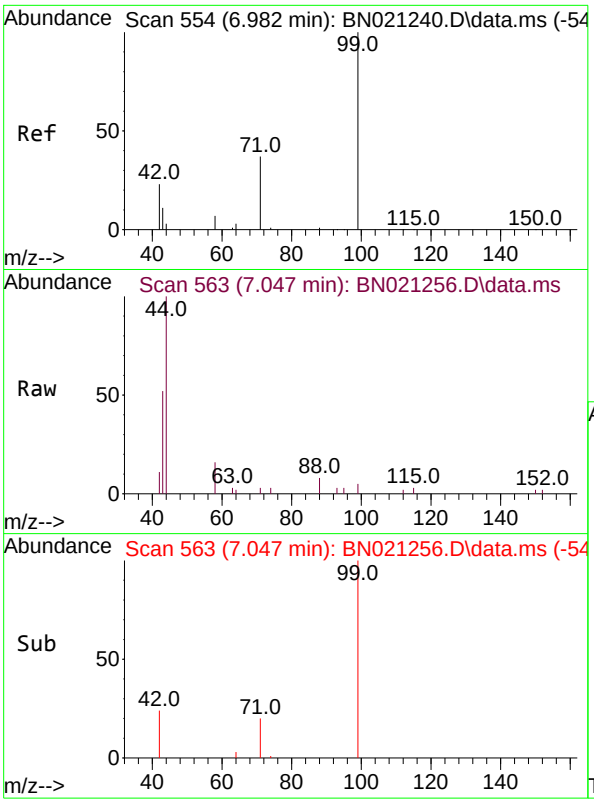


#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:112 Resp: 989

Ion	Ratio	Lower	Upper
112	100		
64	65.0	52.0	78.0
63	38.7	27.5	41.3



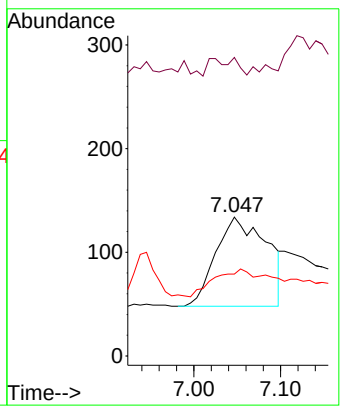


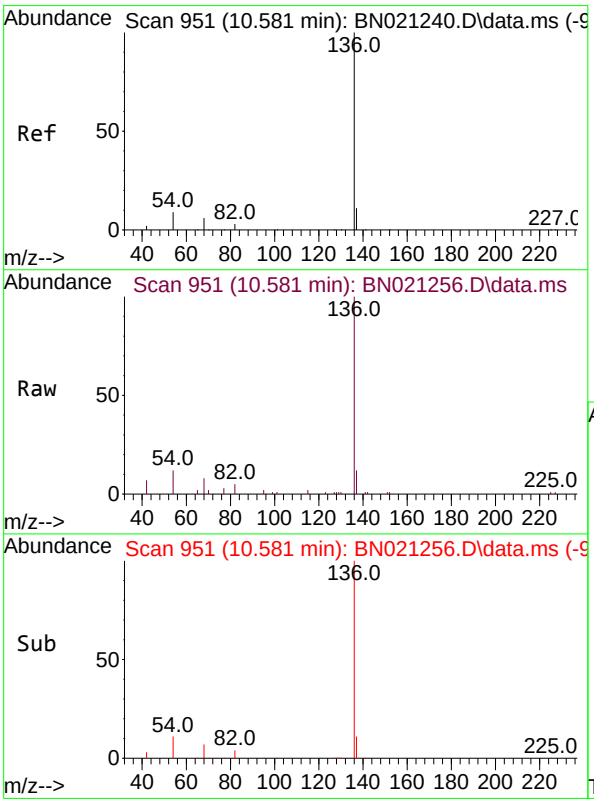
#5
Phenol-d6
Concen: 0.034 ng
RT: 7.047 min Scan# 5
Delta R.T. 0.065 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion: 99 Resp: 349

Ion	Ratio	Lower	Upper
99	100		
42	10.3	19.1	28.7#
71	32.4	28.9	43.3

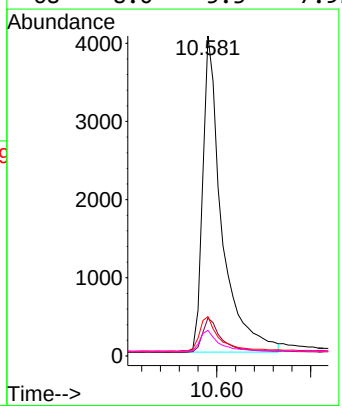


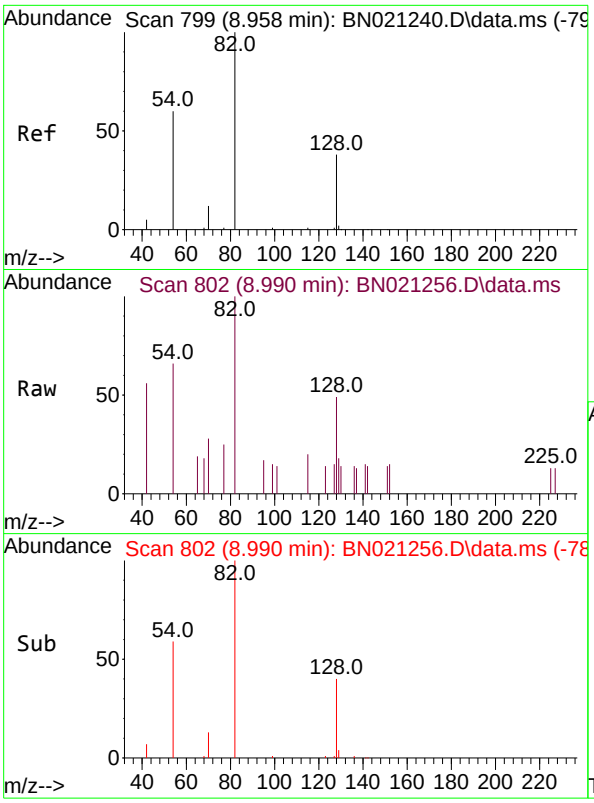


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:136 Resp: 11373

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	12.3	8.2	12.2#
68	8.0	5.3	7.9#



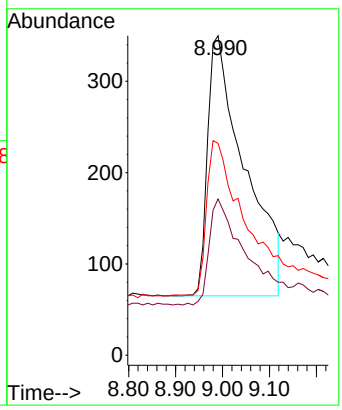


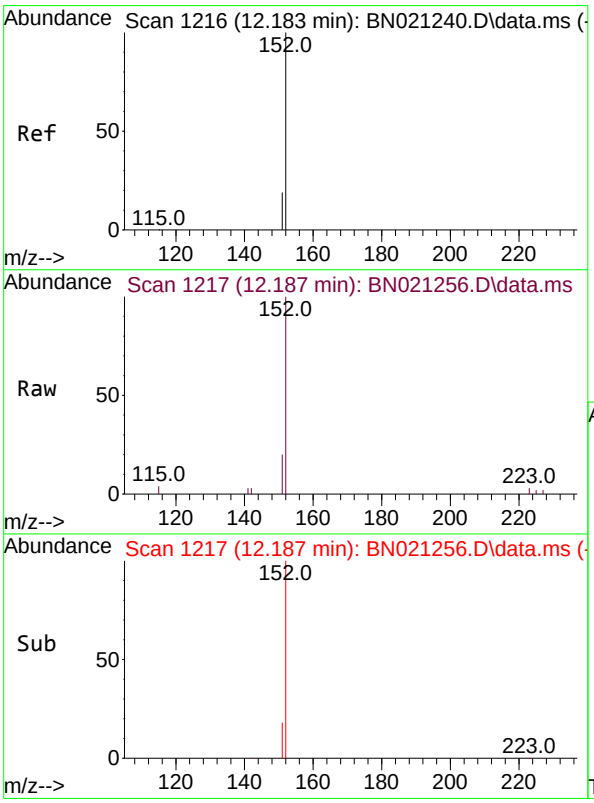
#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.990 min Scan# 8
Delta R.T. 0.032 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion: 82 Resp: 1561

Ion	Ratio	Lower	Upper
82	100		
128	48.9	33.6	50.4
54	66.3	50.2	75.2

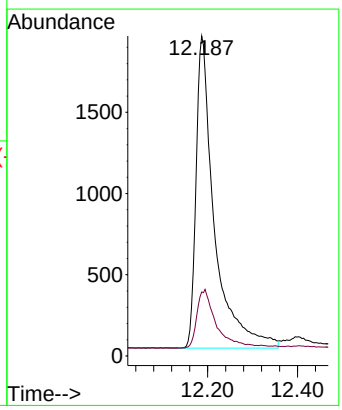


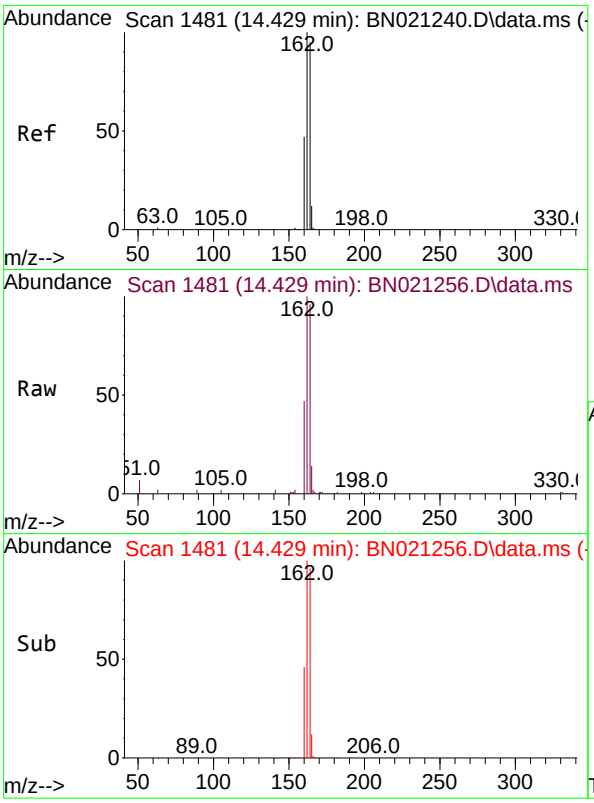


#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.187 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:152 Resp: 5461

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8



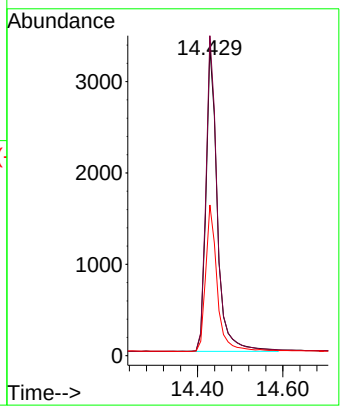


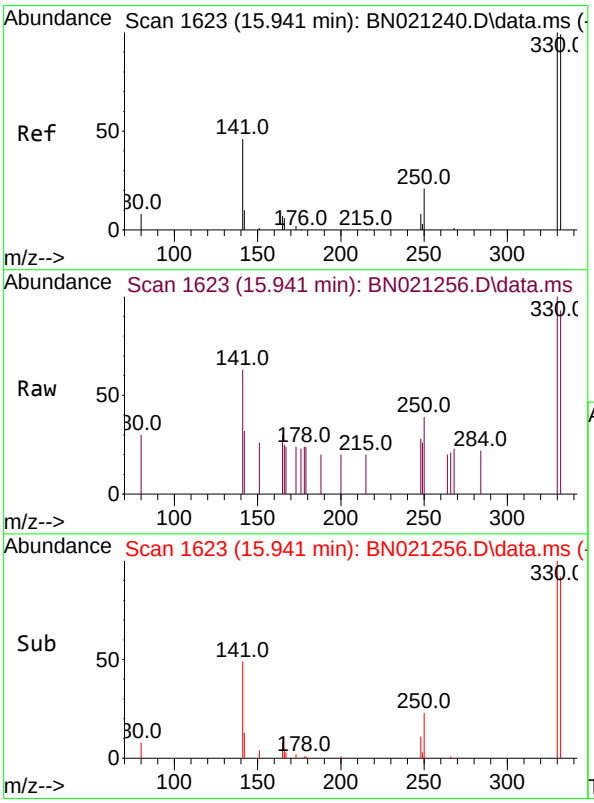
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:164 Resp: 6155

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.8	125.6
160	48.8	39.8	59.6

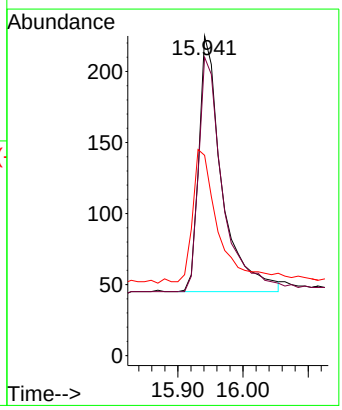


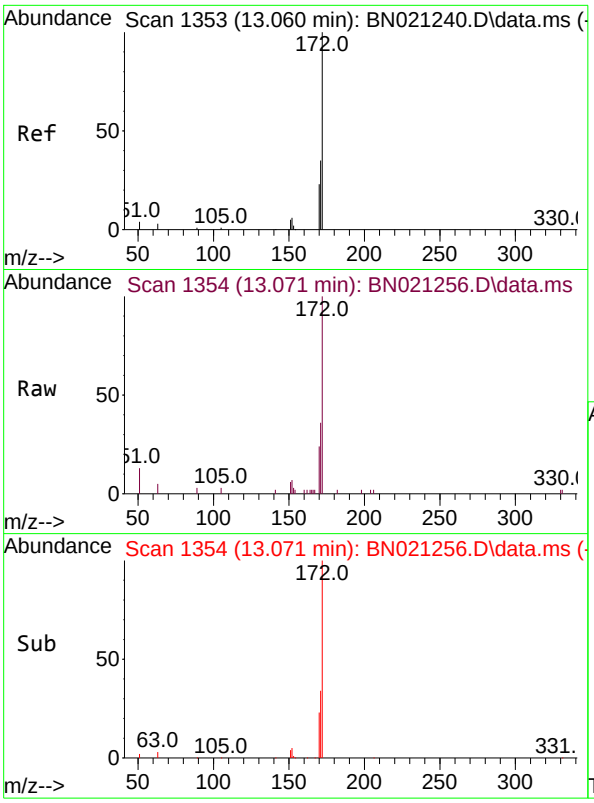


#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.941 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:330 Resp: 444

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	58.1	45.4	68.0



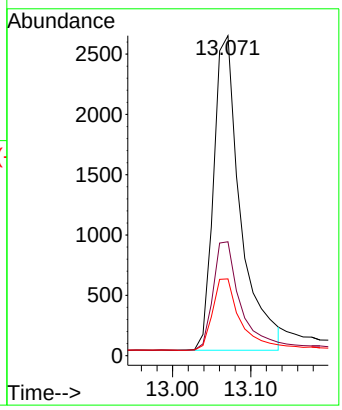


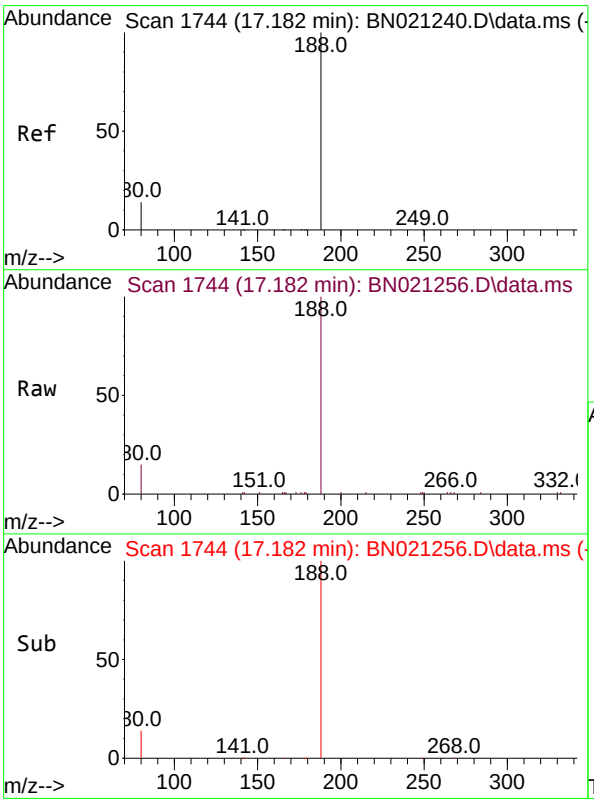
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.071 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:172 Resp: 6240

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	24.0	19.0	28.6

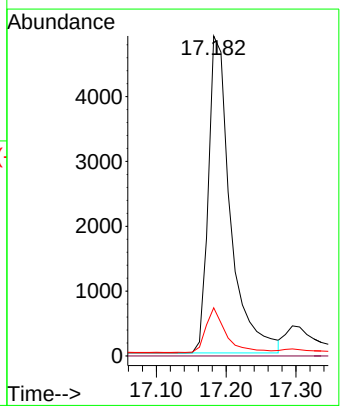


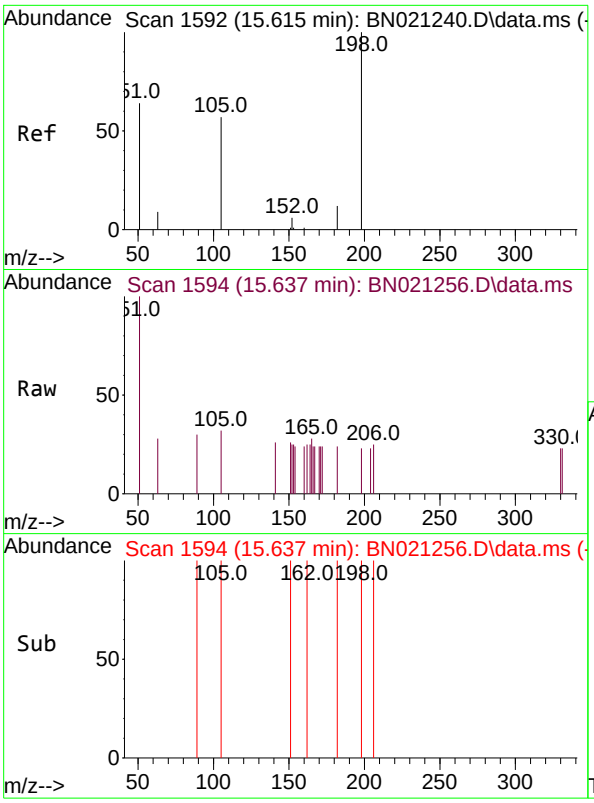


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:188 Resp: 10742

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.1	11.8	17.6



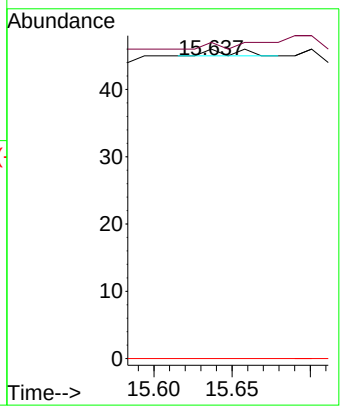


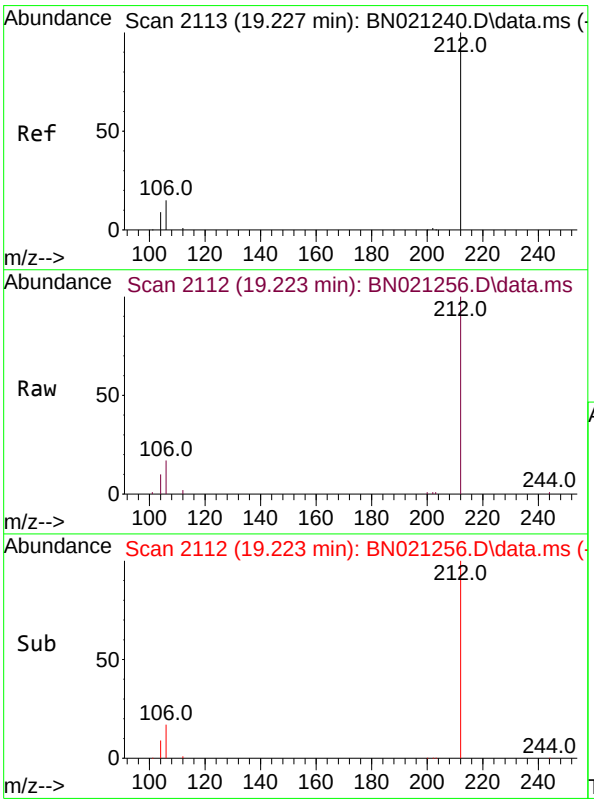
#20
4,6-Dinitro-2-methylphenol
Concen: 0.254 ng
RT: 15.637 min Scan# 1
Delta R.T. 0.022 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
182	102.2	33.9	50.9#
77	0.0	0.0	0.0

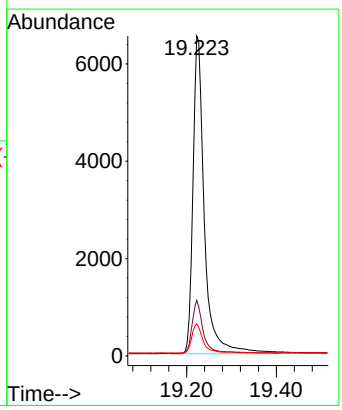


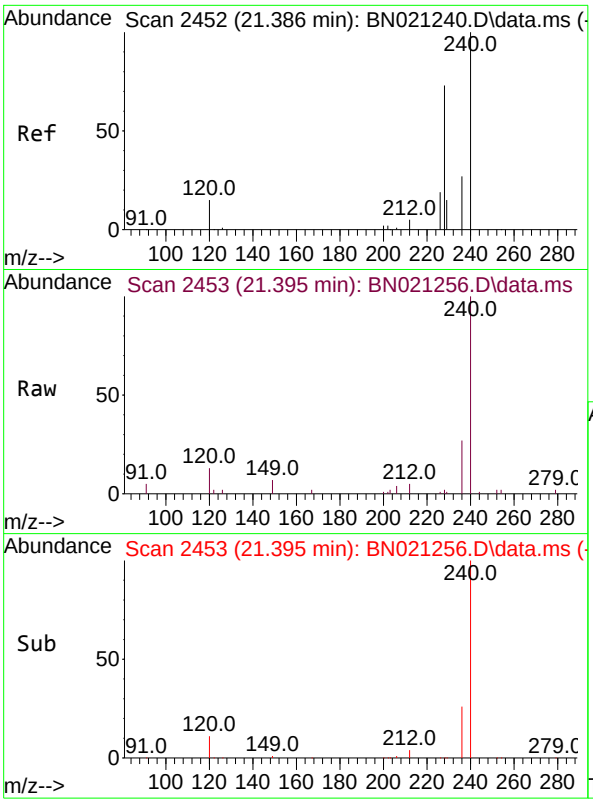


#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.223 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:212 Resp: 11548

Ion	Ratio	Lower	Upper
212	100		
106	15.9	12.6	18.8
104	8.9	7.2	10.8



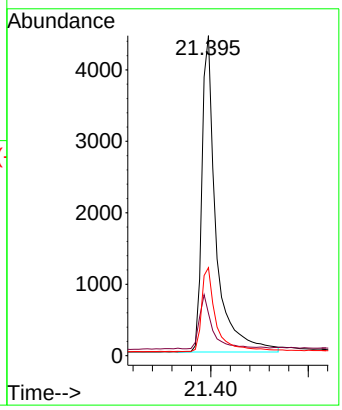


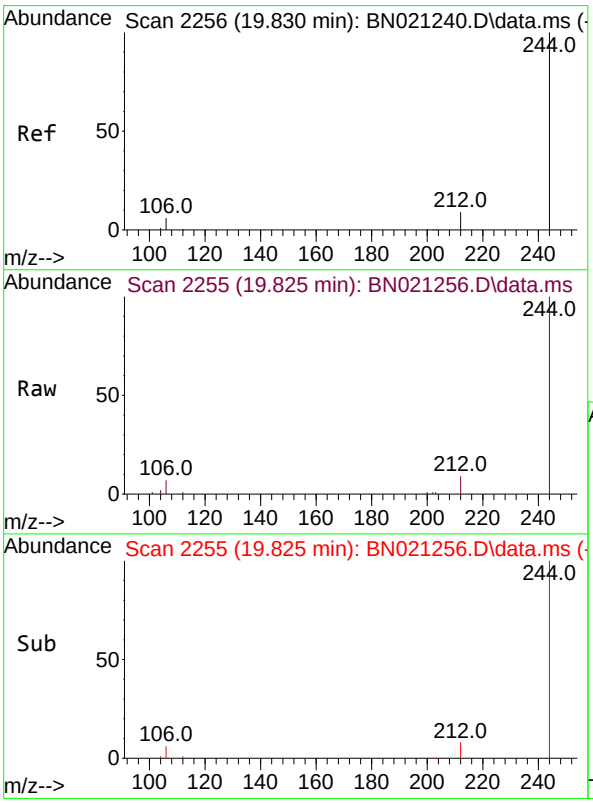
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:240 Resp: 8947

Ion	Ratio	Lower	Upper
240	100		
120	13.3	13.4	20.2#
236	27.5	22.6	33.8

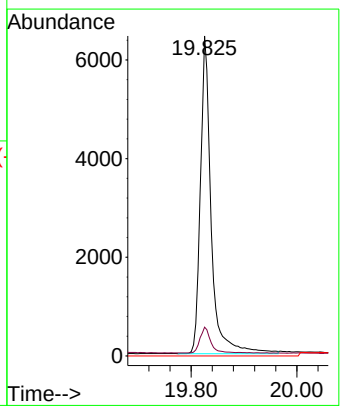


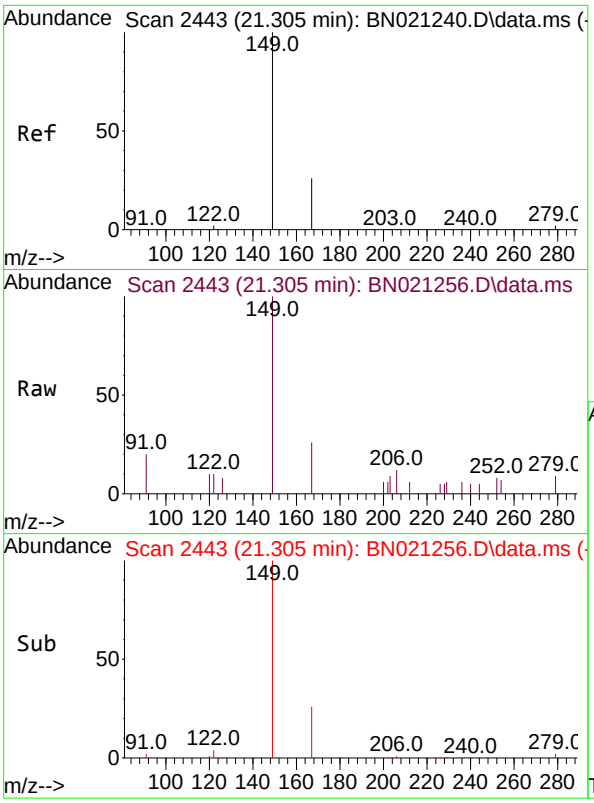


#31
Terphenyl-d14
Concen: 0.374 ng
RT: 19.825 min Scan# 2255
Delta R.T. -0.004 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:244 Resp: 9117

Ion	Ratio	Lower	Upper
244	100		
212	9.0	8.3	12.5
122	0.0	0.0	0.0



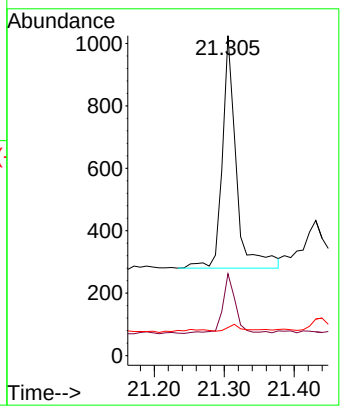


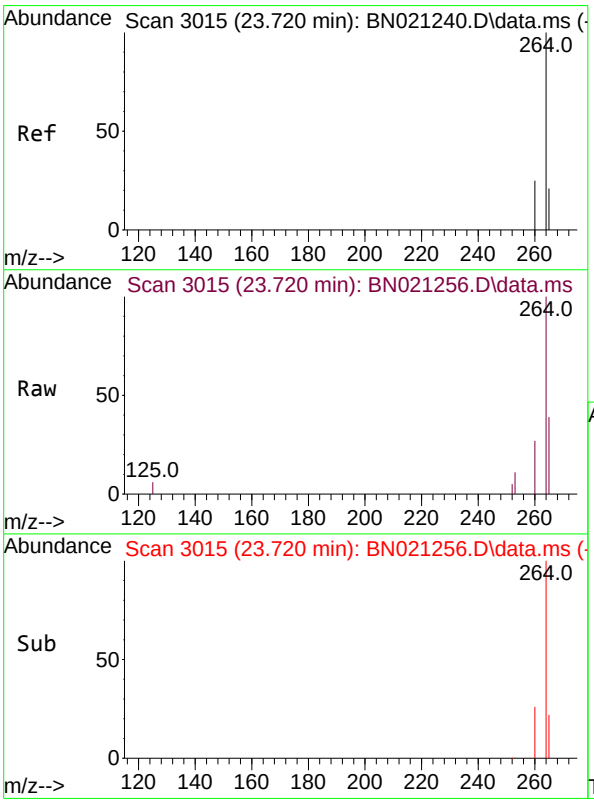
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 21.305 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Instrument :
BNA_N
ClientSampleId :
RE133D1-20220809

Tgt Ion:149 Resp: 1027

Ion	Ratio	Lower	Upper
149	100		
167	23.3	20.6	31.0
279	2.8	2.4	3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.720 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BN021256.D
Acq: 16 Aug 2022 14:13

Tgt Ion:264 Resp: 6330

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	39.4	34.3	51.5