Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021580.D
Acq On : 03 Sep 2022 04:28
Operator : CG/JU
Sample : N4471-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Quant Time: Sep 03 04:53:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4807	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15844	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9156	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	19218	0.400	ng	0.00
29) Chrysene-d12	21.655	240	12525	0.400	ng	0.00
35) Perylene-d12	24.167	264	9323	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	1811	0.192	ng	0.00
5) Phenol-d6	7.216	99	1352	0.113	ng	0.00
8) Nitrobenzene-d5	9.243	82	4133	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	14942	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1230	0.409	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	15269	0.381	ng	0.00
27) Fluoranthene-d10	19.497	212	19286	0.390	ng	0.00
31) Terphenyl-d14	20.088	244	16540	0.588	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	58012	9.649	ng	# 89
12) 2-Methylnaphthalene	12.195	142	5	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	16	0.206	ng	# 43
34) Bis(2-ethylhexyl)phtha...	21.548	149	3454	0.197	ng	97

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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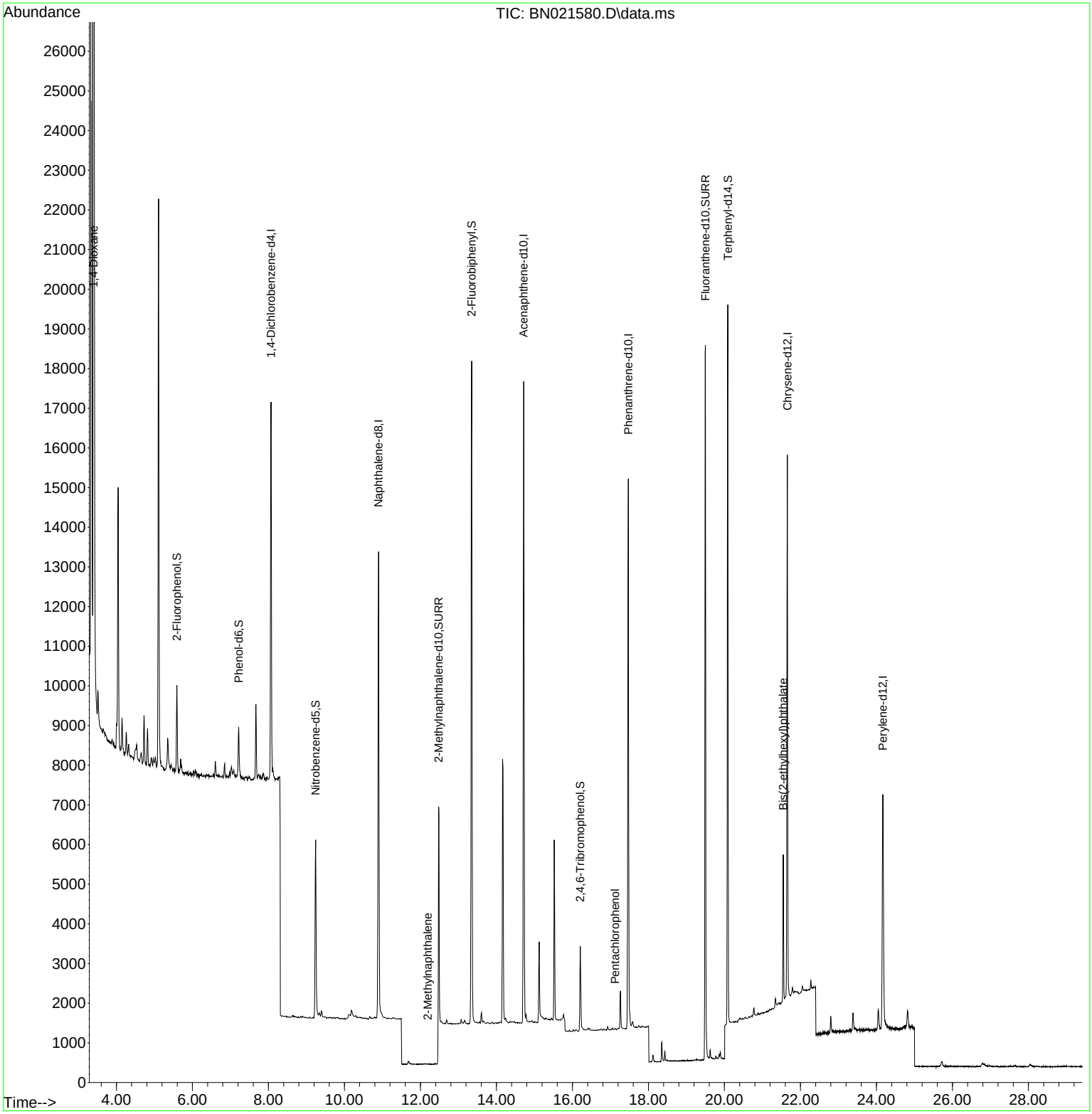
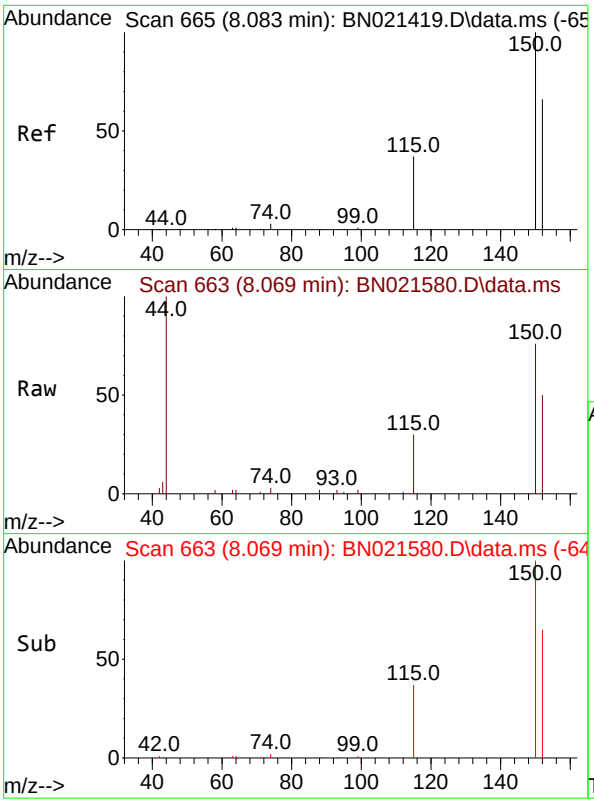
Response via : Initial Calibration



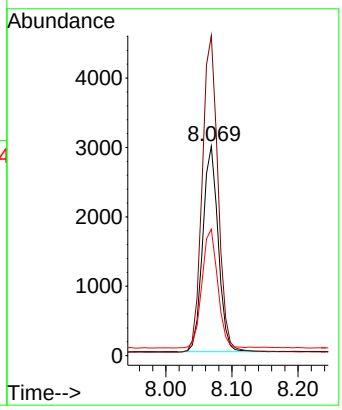


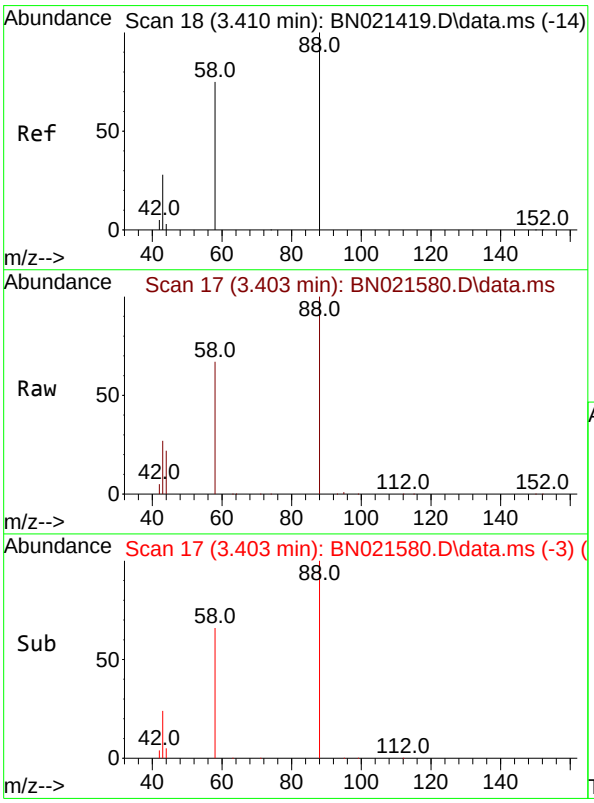
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:152 Resp: 4807

Ion	Ratio	Lower	Upper
152	100		
150	152.7	121.4	182.0
115	60.4	48.6	72.8

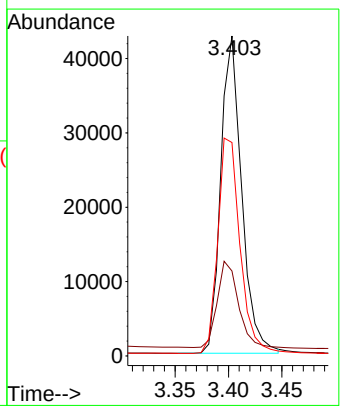


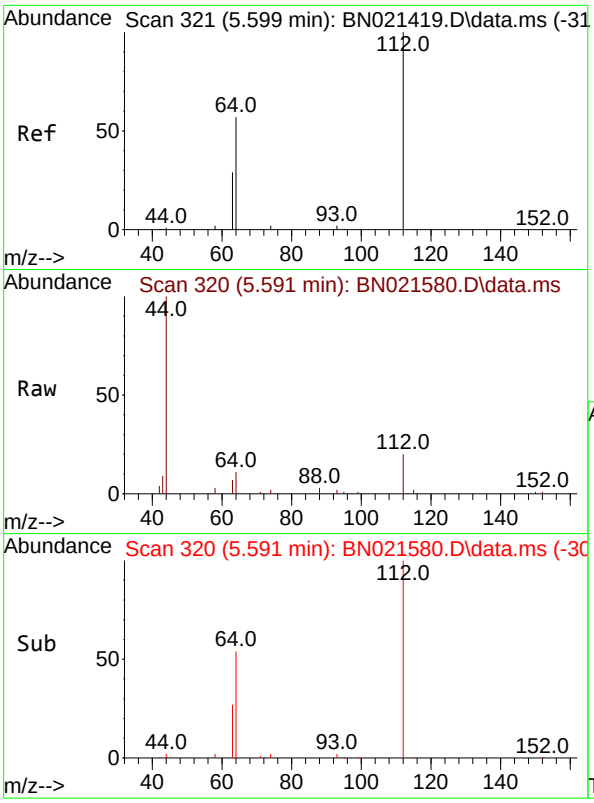


#2
1,4-Dioxane
Concen: 9.649 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion: 88 Resp: 58012

Ion	Ratio	Lower	Upper
88	100		
43	27.3	35.8	53.8#
58	72.0	57.1	85.7



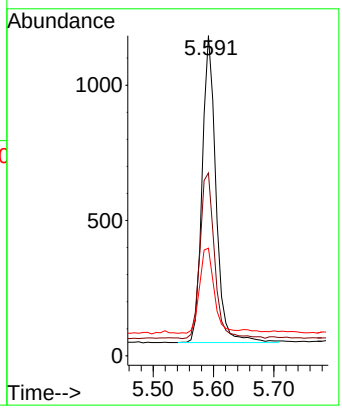


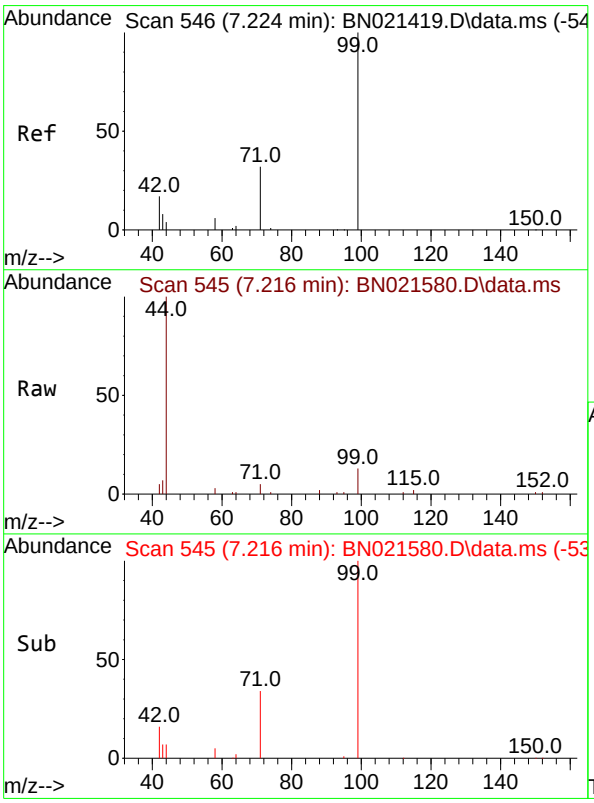
#4
2-Fluorophenol
Concen: 0.192 ng
RT: 5.591 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:112 Resp: 1811

Ion	Ratio	Lower	Upper
112	100		
64	56.9	43.5	65.3
63	29.4	22.6	34.0

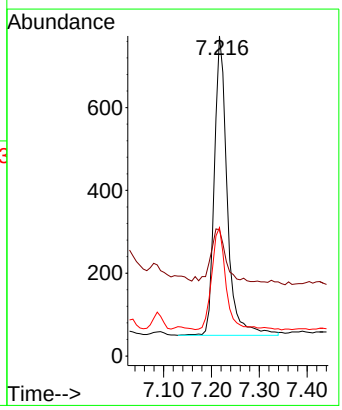


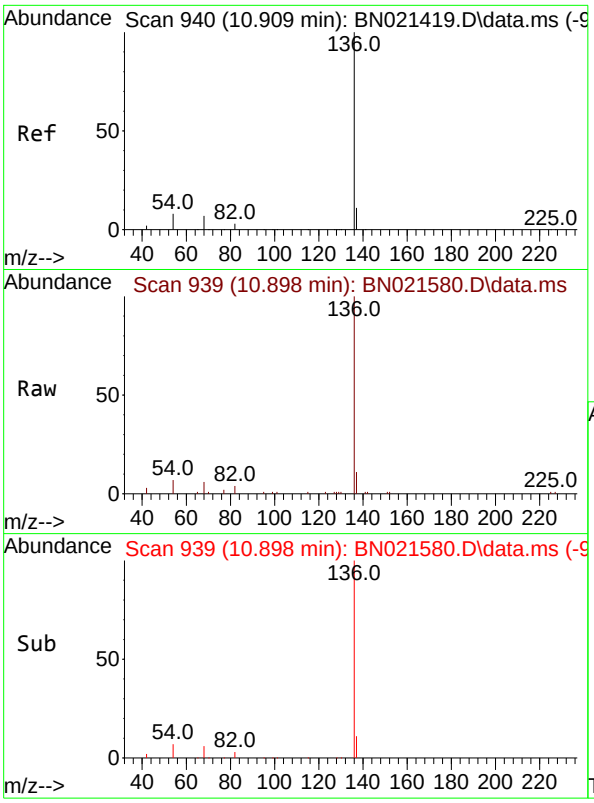


#5
Phenol-d6
Concen: 0.113 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion: 99 Resp: 1352

Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.5	23.3
71	36.9	24.2	36.2#



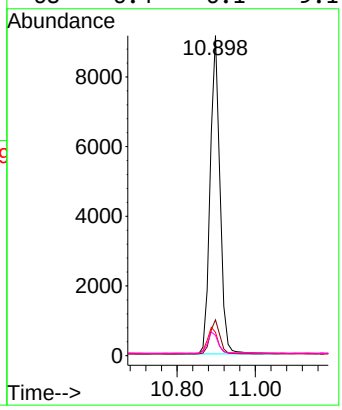


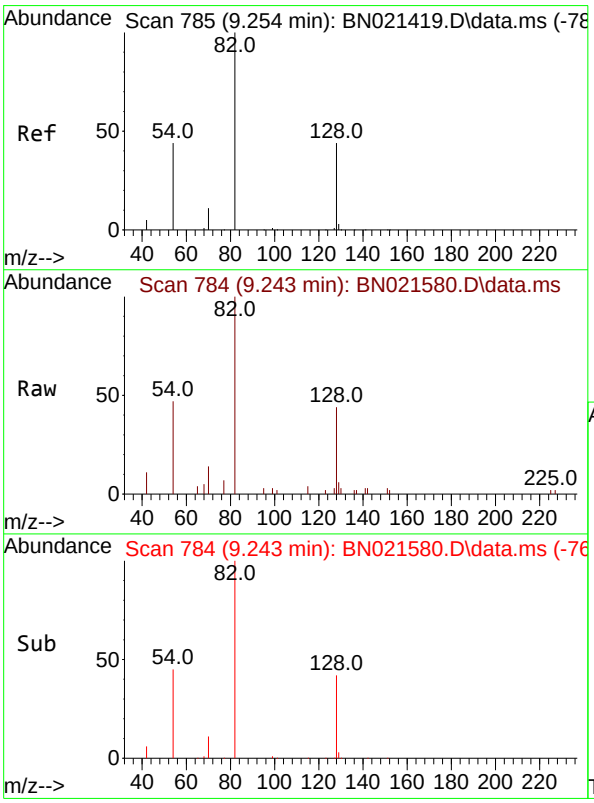
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:136 Resp: 15844

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.3	6.9	10.3
68	6.4	6.1	9.1

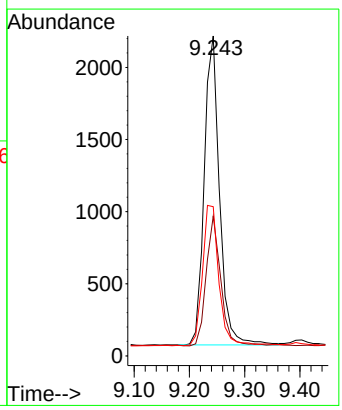


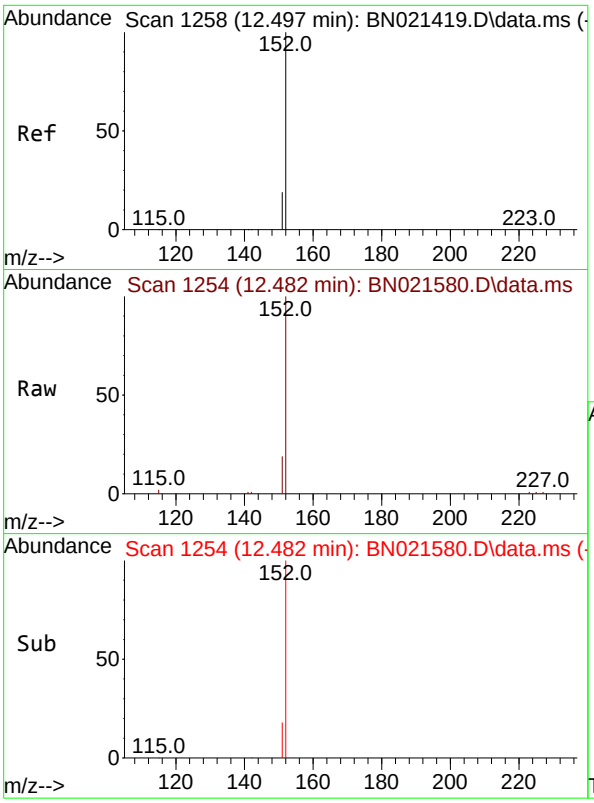


#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion: 82 Resp: 4133

Ion	Ratio	Lower	Upper
82	100		
128	43.7	30.9	46.3
54	46.6	42.7	64.1



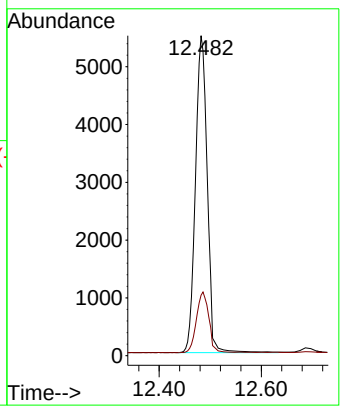


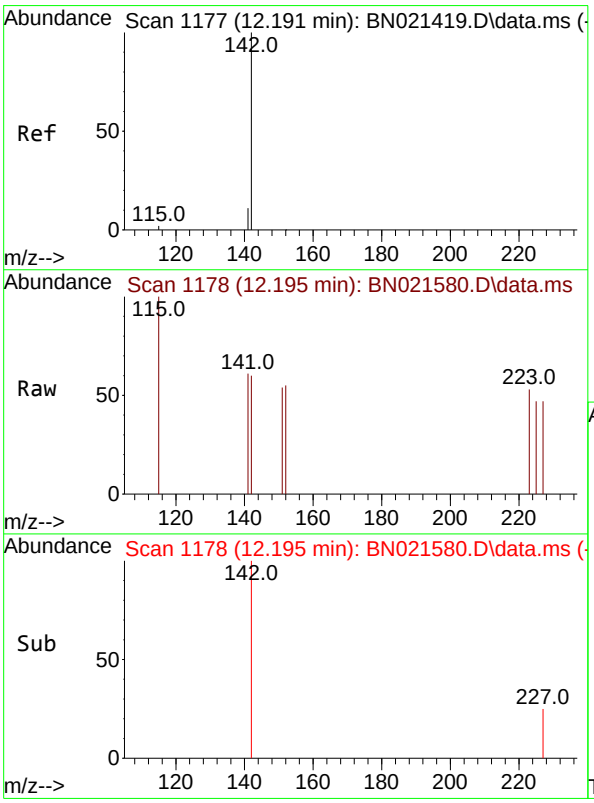
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.482 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:152 Resp: 14942

Ion	Ratio	Lower	Upper
152	100		
151	19.2	14.5	21.7

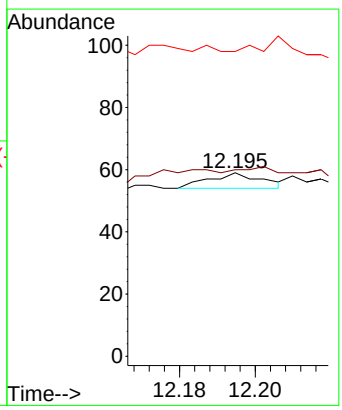


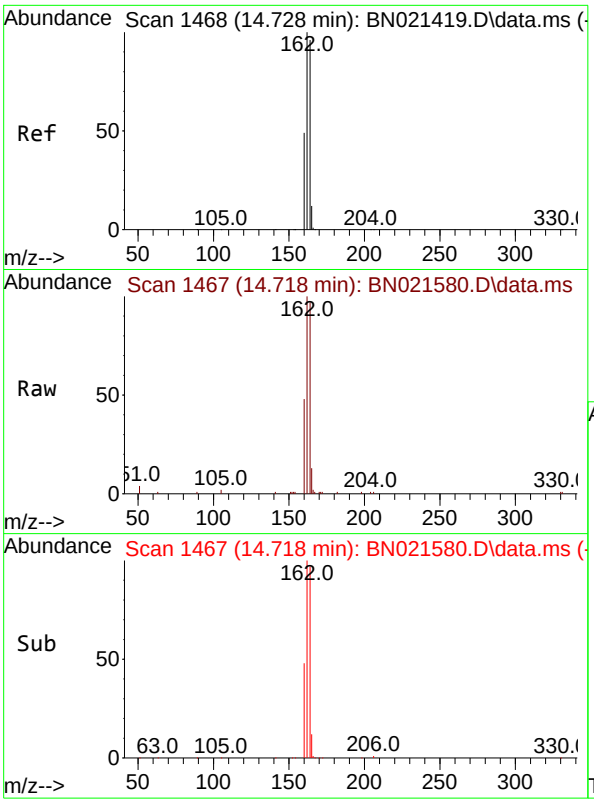


#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.195 min Scan# 1178
Delta R.T. 0.011 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:142 Resp: 5

Ion	Ratio	Lower	Upper
142	100		
141	101.7	12.2	18.2#
115	166.1	7.9	11.9#



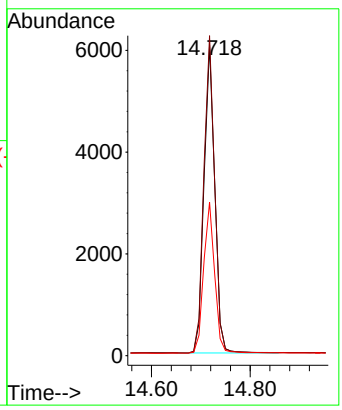


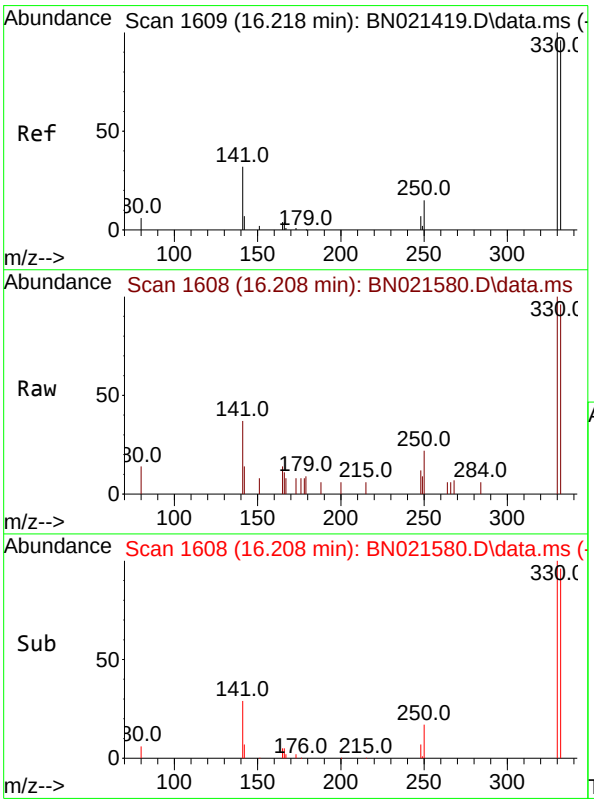
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:164 Resp: 9156

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.4
160	49.5	39.5	59.3

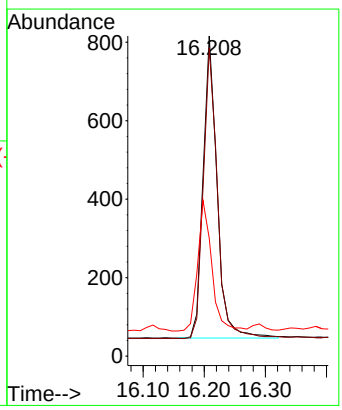


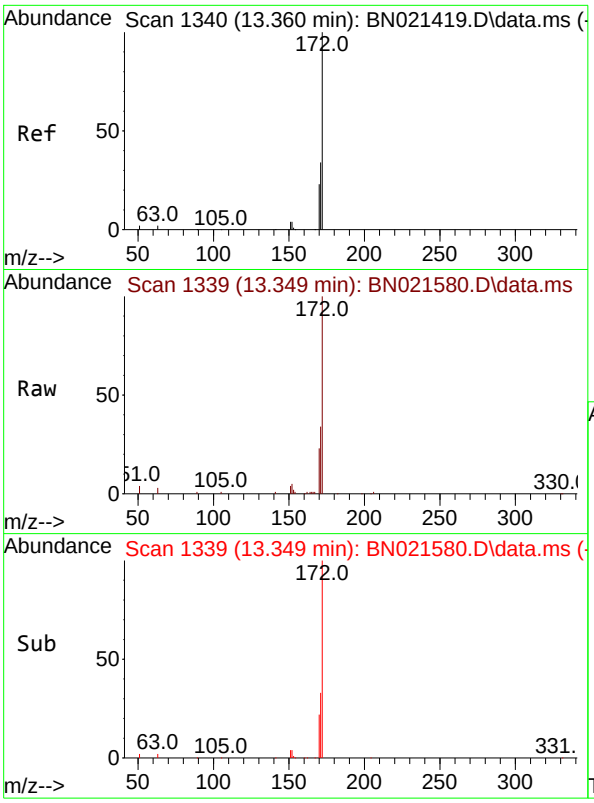


#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:330 Resp: 1230

Ion	Ratio	Lower	Upper
330	100		
332	97.1	79.3	118.9
141	43.5	37.1	55.7



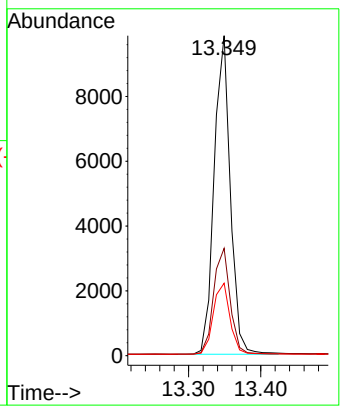


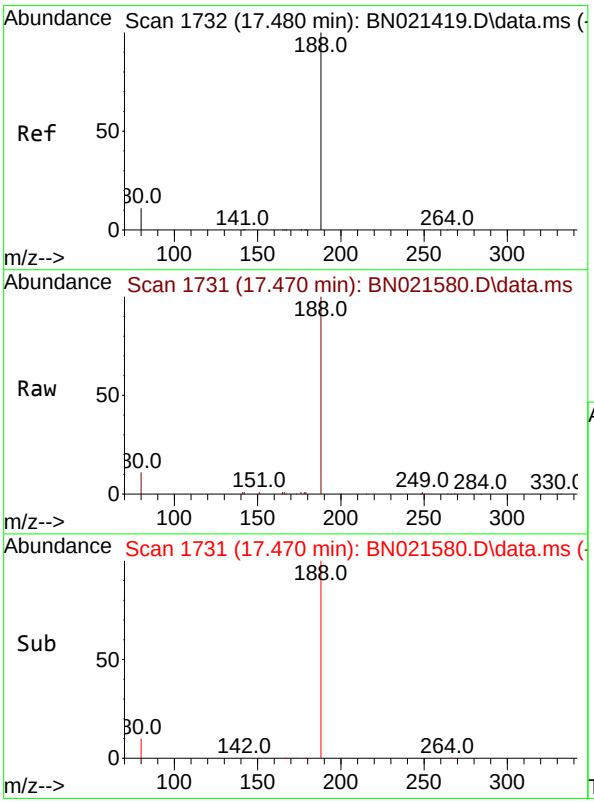
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.349 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:172 Resp: 15269

Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.8	41.6
170	22.6	18.6	28.0

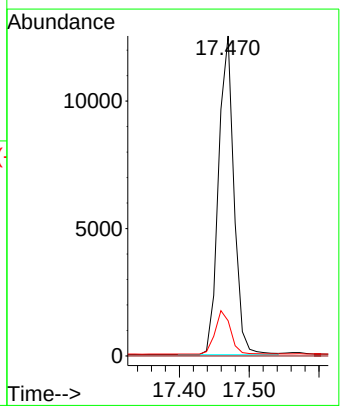


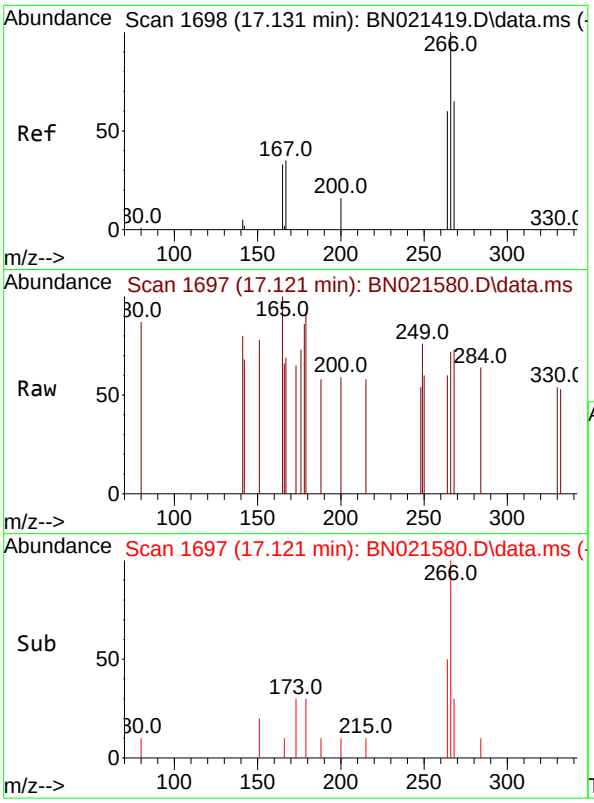


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:188 Resp: 19218

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	9.5	14.3



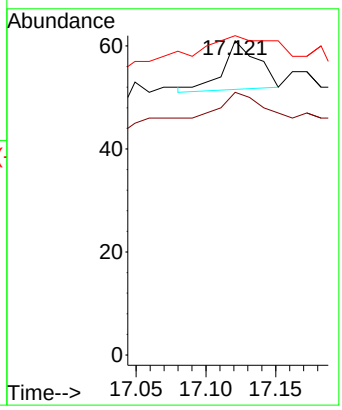


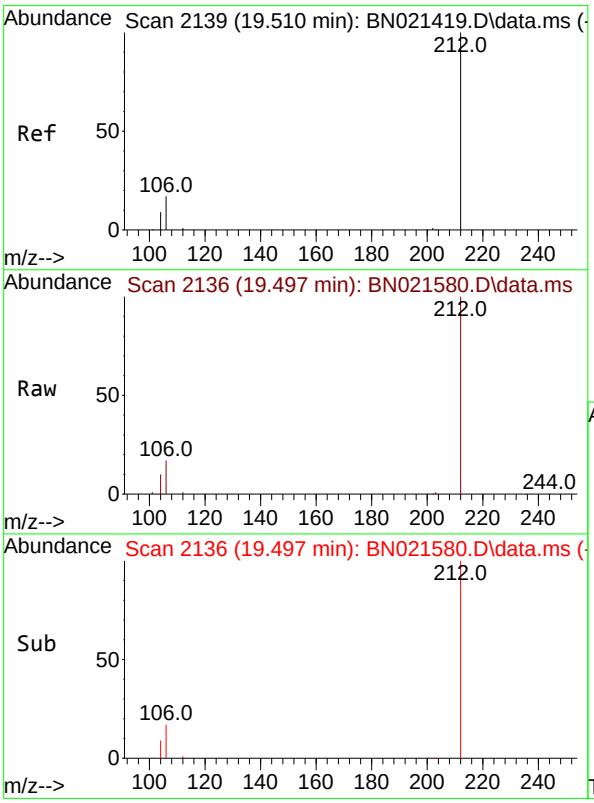
#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.121 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
264	100.0	49.0	73.6#
268	112.5	50.9	76.3#

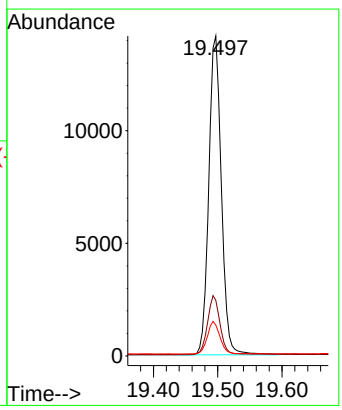


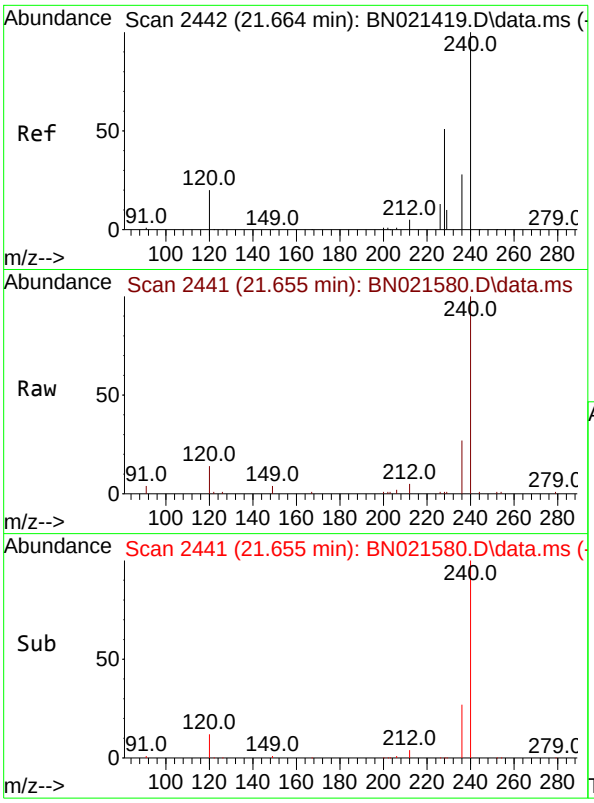


#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.497 min Scan# 2136
Delta R.T. -0.004 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:212 Resp: 19286

Ion	Ratio	Lower	Upper
212	100		
106	18.2	14.2	21.2
104	10.3	7.8	11.6



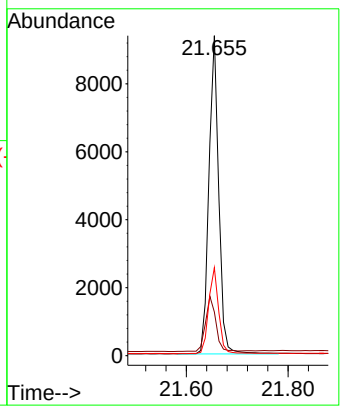


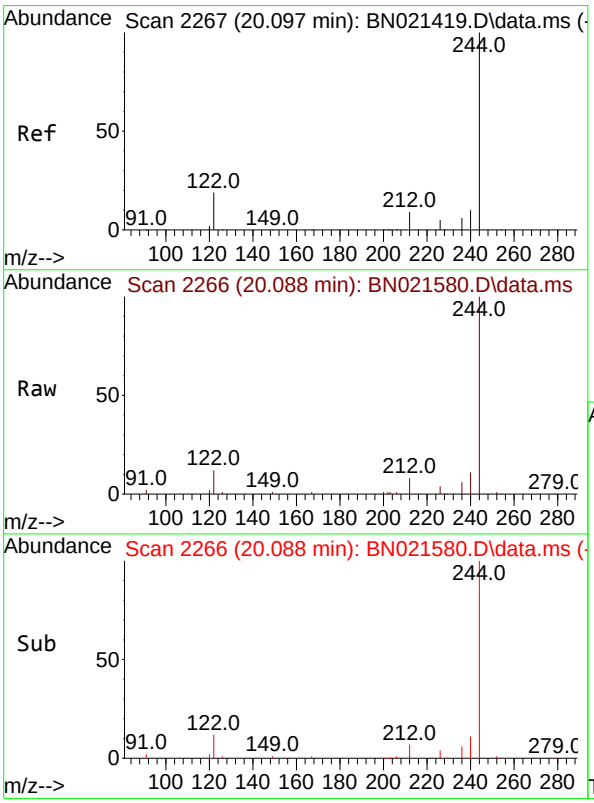
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:240 Resp: 12525

Ion	Ratio	Lower	Upper
240	100		
120	13.6	10.2	15.4
236	27.5	22.1	33.1

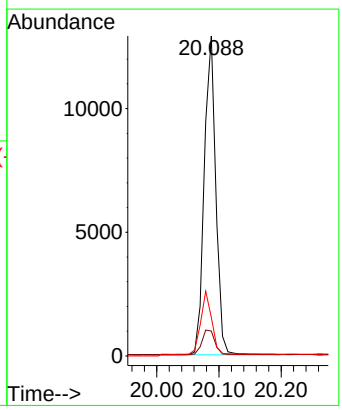


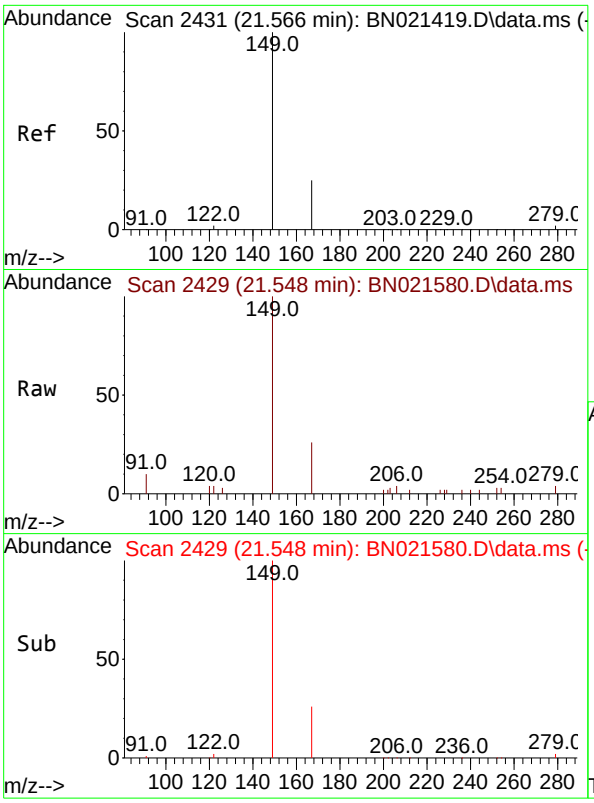


#31
Terphenyl-d14
Concen: 0.588 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:244 Resp: 16540

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	12.0	9.1	13.7



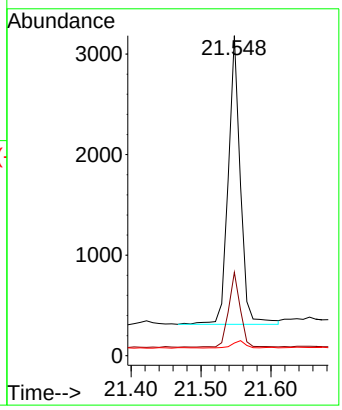


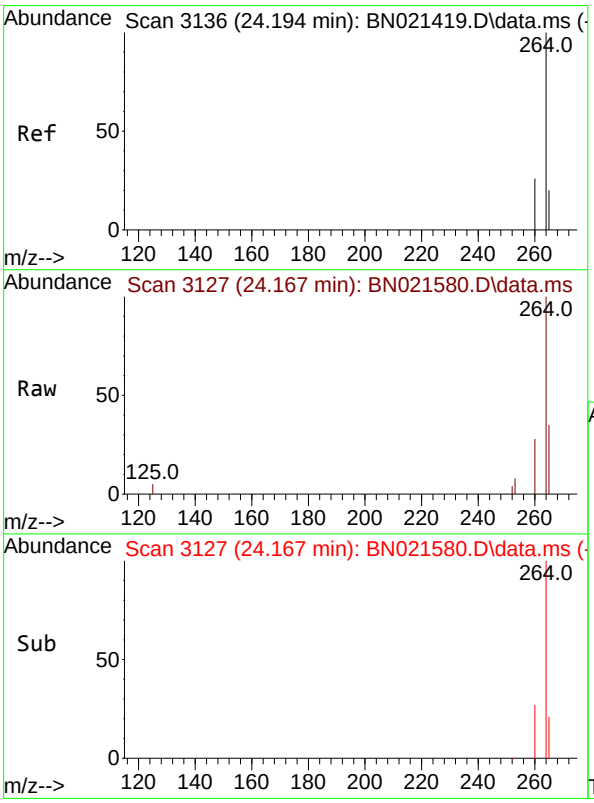
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.197 ng
RT: 21.548 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Instrument :
BNA_N
ClientSampleId :
MW-10B-40-45-083022

Tgt Ion:149 Resp: 3454

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.4	32.0
279	2.7	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.167 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BN021580.D
Acq: 03 Sep 2022 04:28

Tgt Ion:264 Resp: 9323

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.0	31.6
265	35.3	32.2	48.2