Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021592.D
Acq On : 03 Sep 2022 11:47
Operator : CG/JU
Sample : N4454-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Quant Time: Sep 05 02:38:46 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	5230	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	17670	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	10457	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	21950	0.400	ng	0.00
29) Chrysene-d12	21.655	240	16333	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	12242	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1593	0.156	ng	0.00
5) Phenol-d6	7.217	99	1253	0.096	ng	0.00
8) Nitrobenzene-d5	9.233	82	3726	0.312	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	11105	0.279	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1335	0.389	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	17522	0.383	ng	0.00
27) Fluoranthene-d10	19.497	212	20494	0.363	ng	0.00
31) Terphenyl-d14	20.088	244	17327	0.472	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	5577	0.853	ng	# 94
12) 2-Methylnaphthalene	12.180	142	27	0.130	ng	# 1
17) Acenaphthene	14.782	154	11950	0.346	ng	99
24) Pentachlorophenol	17.121	266	71	0.216	ng	91
34) Bis(2-ethylhexyl)phtha...	21.557	149	4192	0.183	ng	99

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

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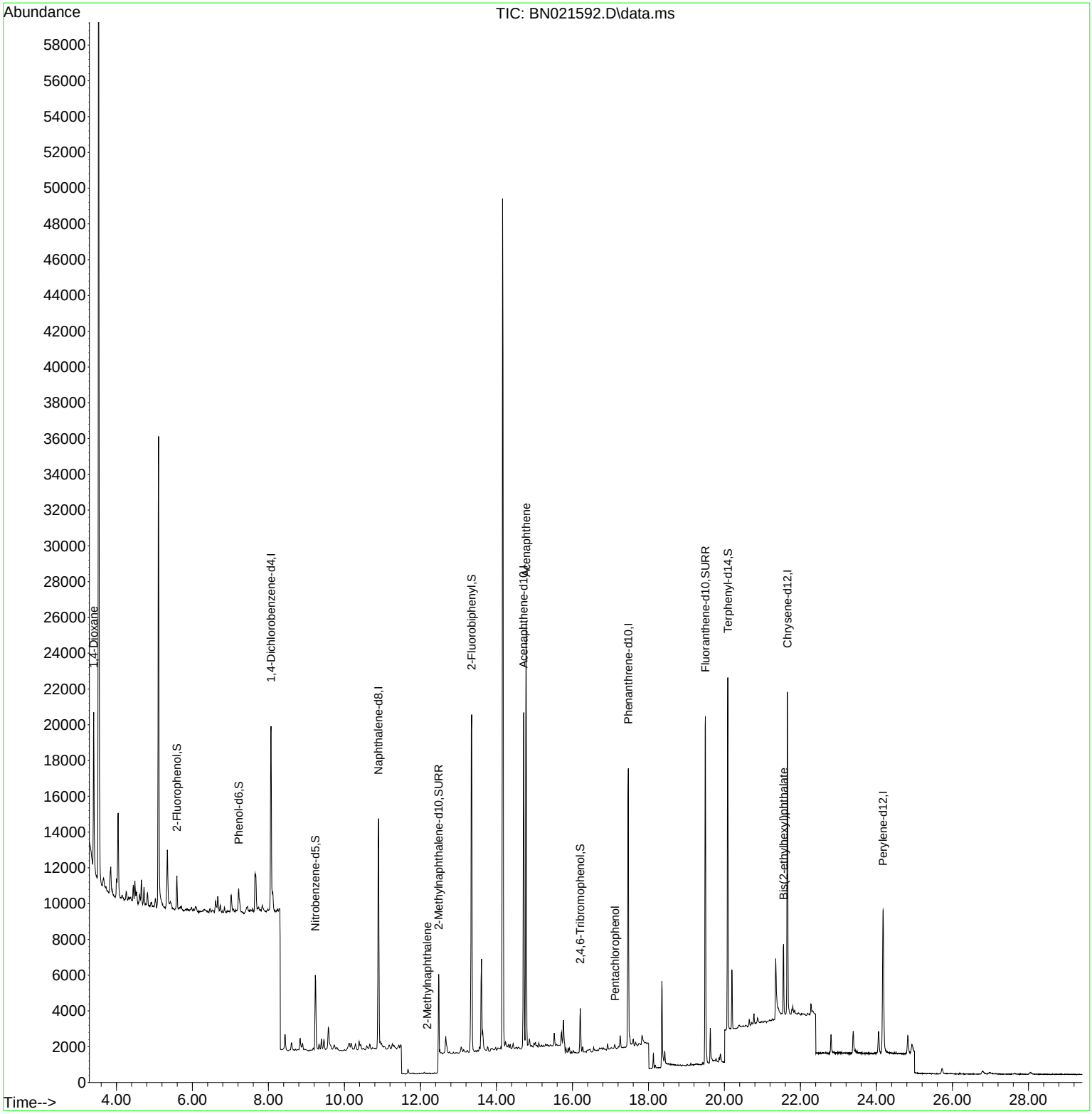
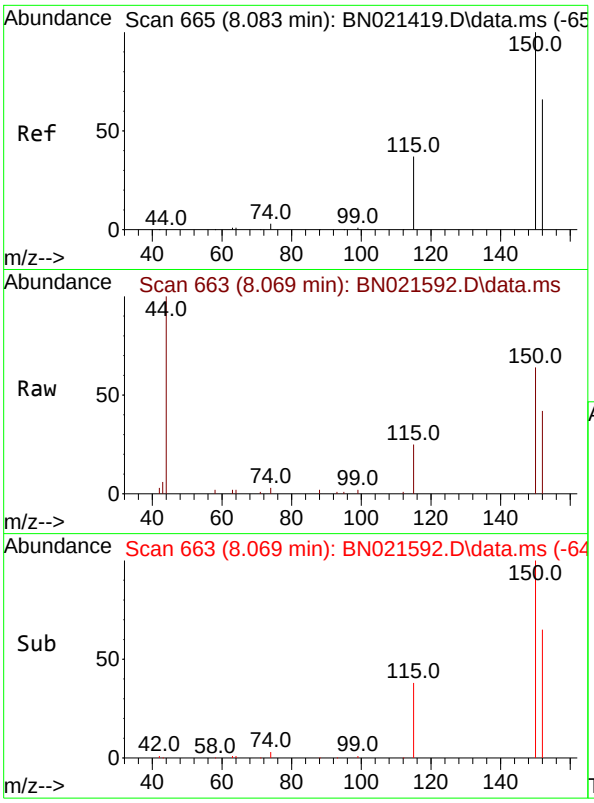


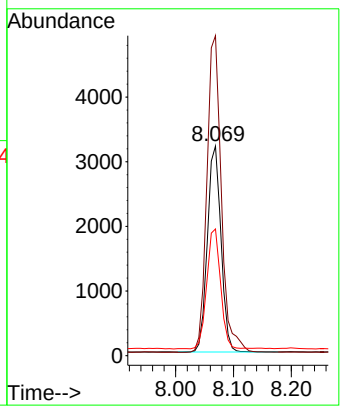


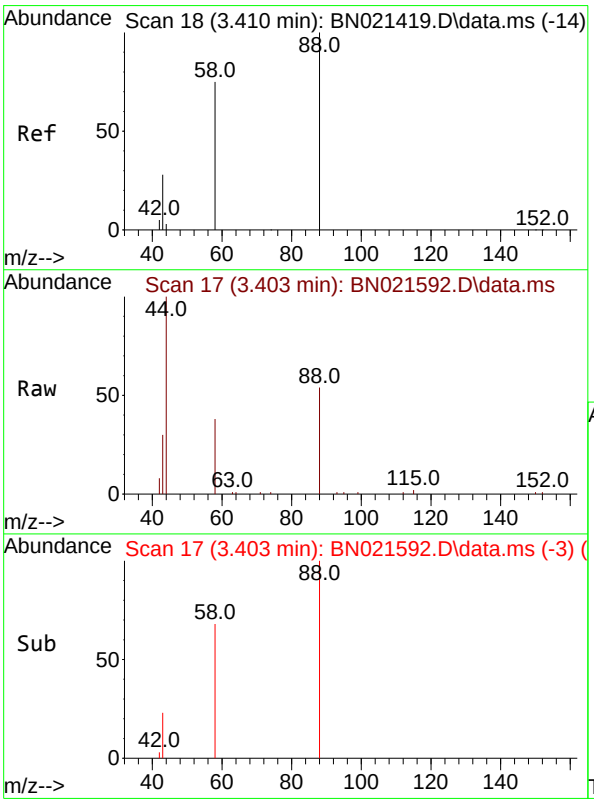
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:152 Resp: 5230

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

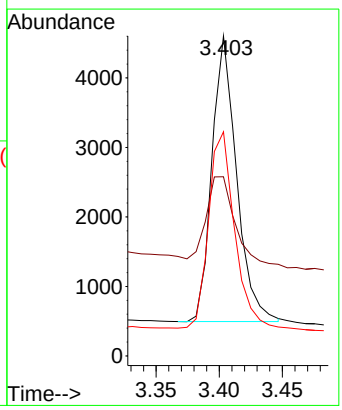


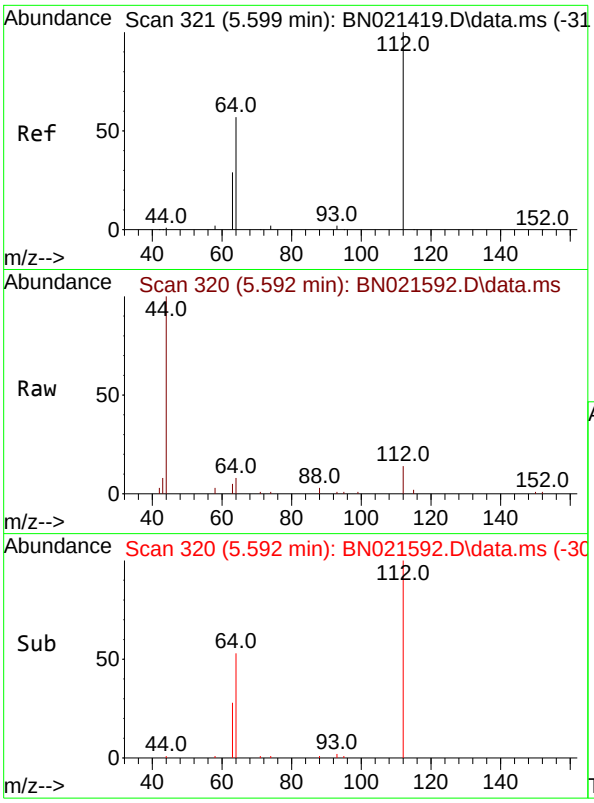


#2
1,4-Dioxane
Concen: 0.853 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion: 88 Resp: 5577

Ion	Ratio	Lower	Upper
88	100		
43	35.1	35.8	53.8#
58	72.1	57.1	85.7



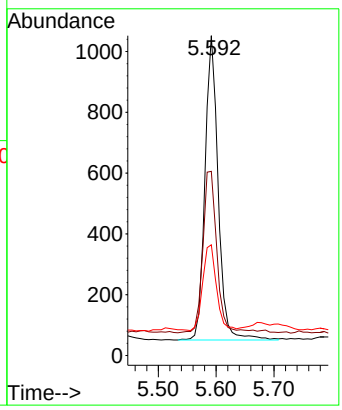


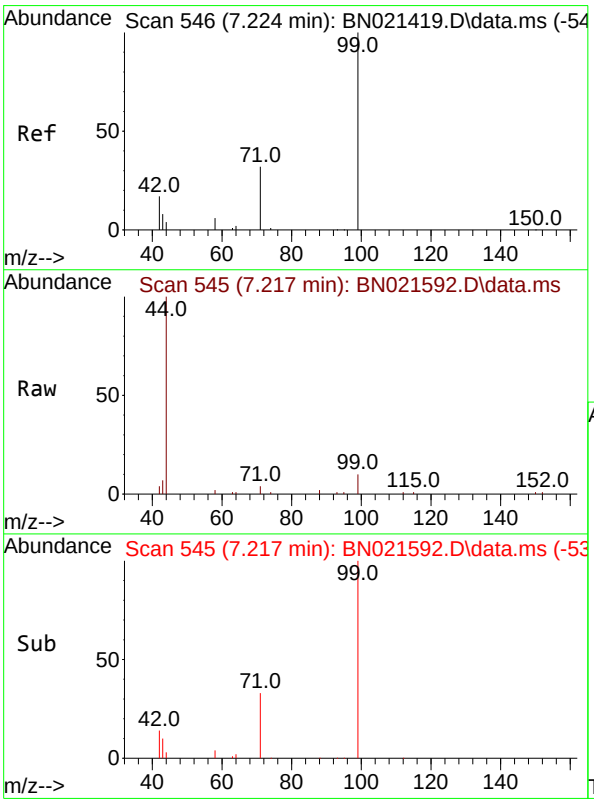
#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.592 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:112 Resp: 1593

Ion	Ratio	Lower	Upper
112	100		
64	56.9	43.5	65.3
63	28.7	22.6	34.0

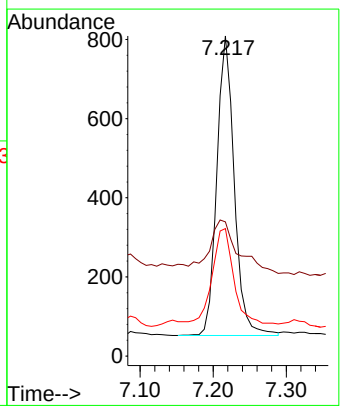


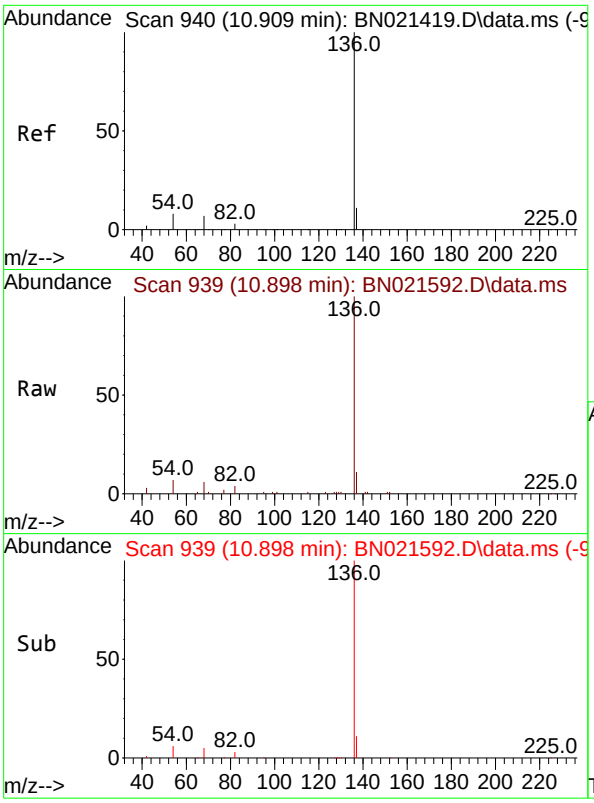


#5
Phenol-d6
Concen: 0.096 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion: 99 Resp: 1253

Ion	Ratio	Lower	Upper
99	100		
42	31.4	15.5	23.3#
71	40.3	24.2	36.2#



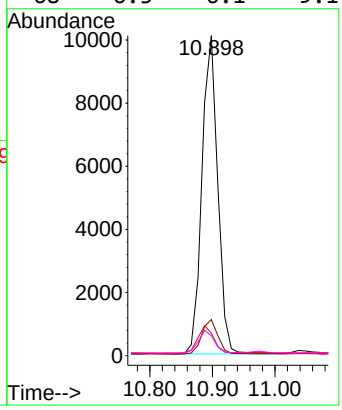


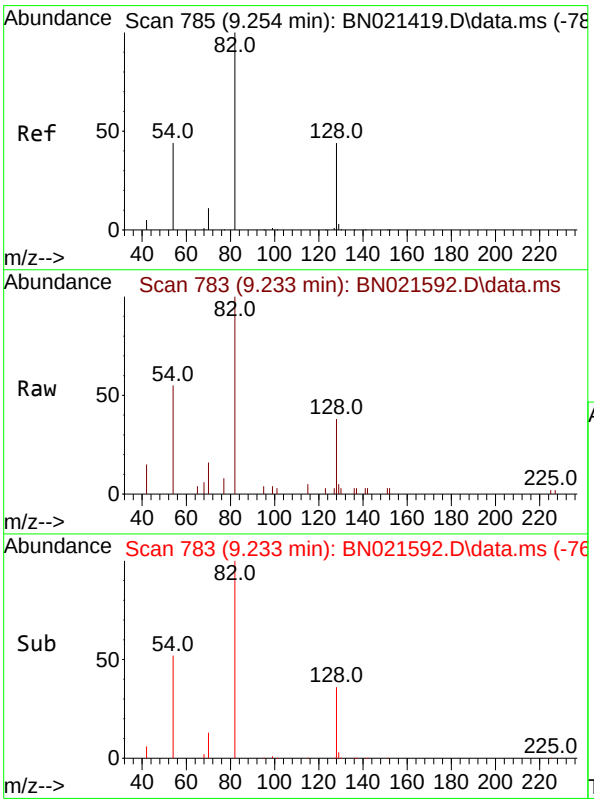
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:136 Resp: 17670

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.0	6.9	10.3
68	6.3	6.1	9.1

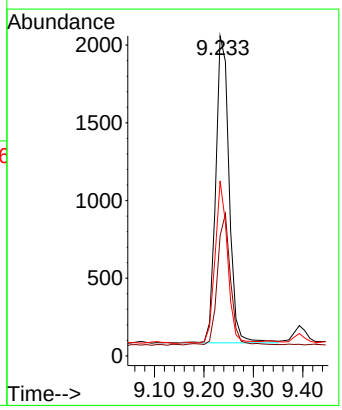


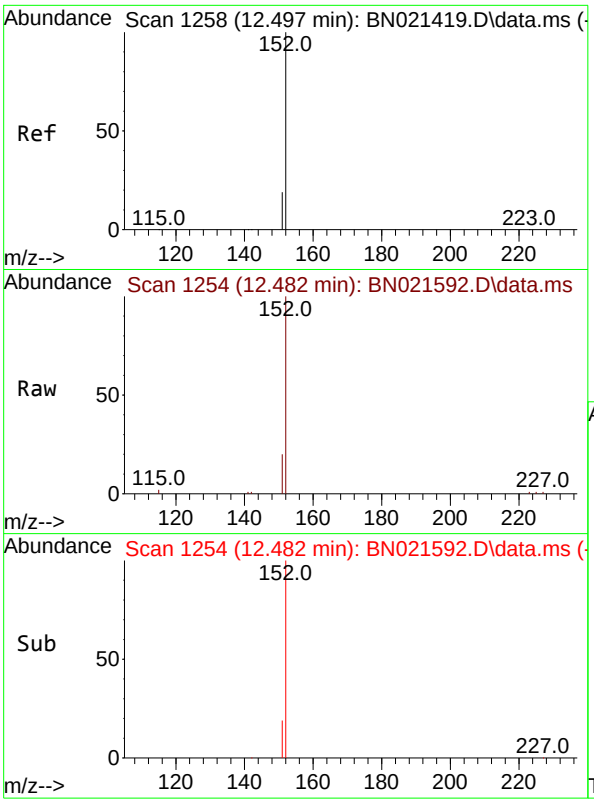


#8
Nitrobenzene-d5
Concen: 0.312 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion: 82 Resp: 3726

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.9	46.3
54	54.7	42.7	64.1



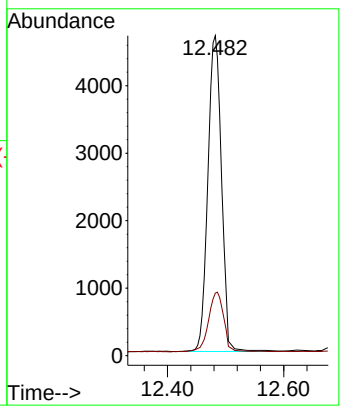


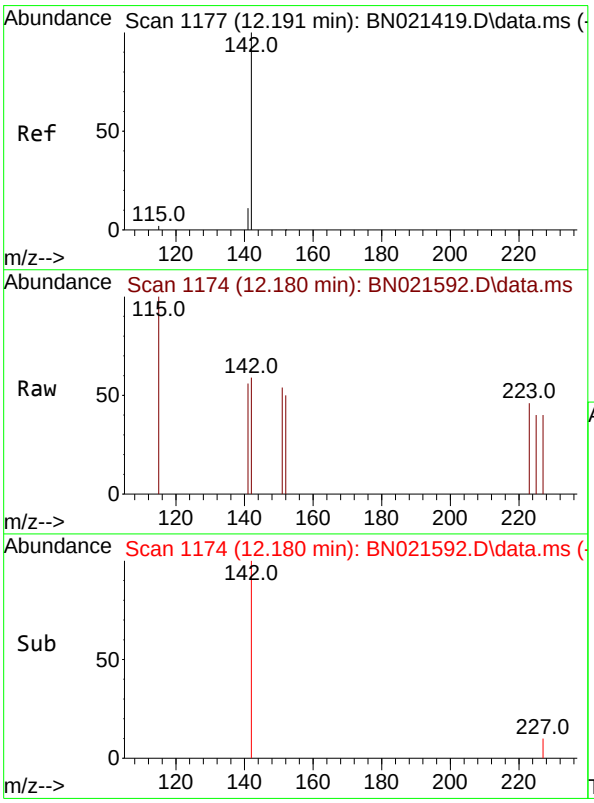
#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.482 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:152 Resp: 11105

Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.5	21.7

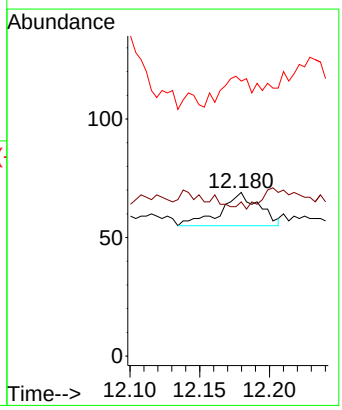


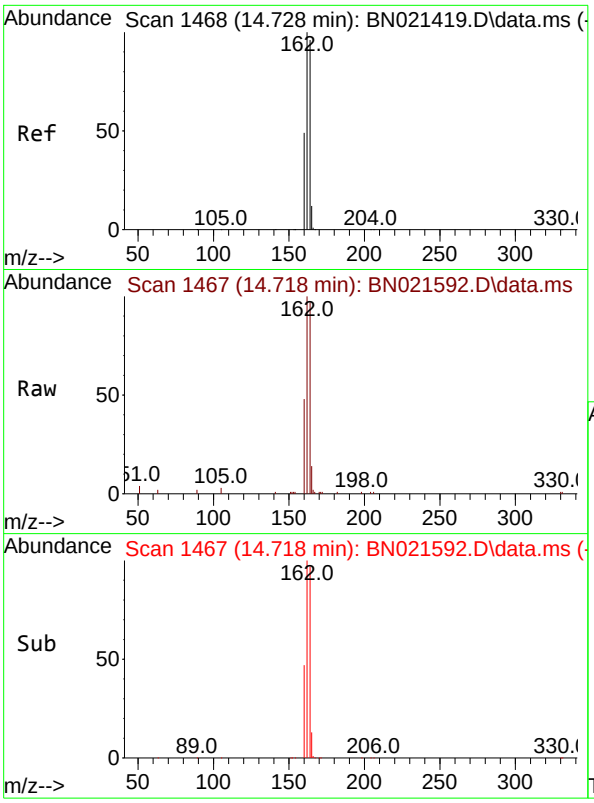


#12
2-Methylnaphthalene
Concen: 0.130 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.004 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:142 Resp: 27

Ion	Ratio	Lower	Upper
142	100		
141	94.2	12.2	18.2#
115	168.1	7.9	11.9#



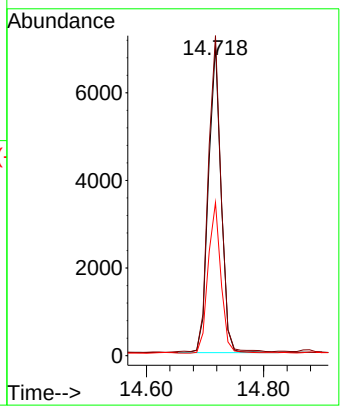


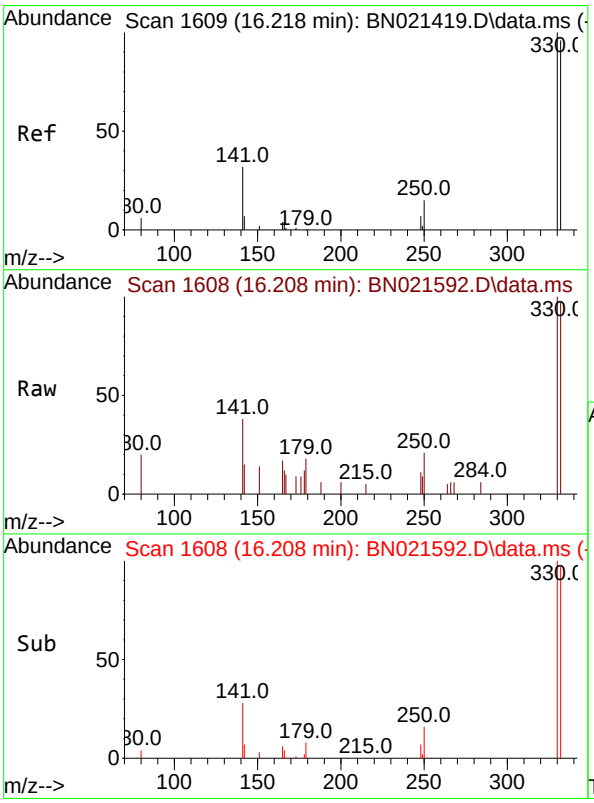
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:164 Resp: 10457

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.4
160	49.3	39.5	59.3

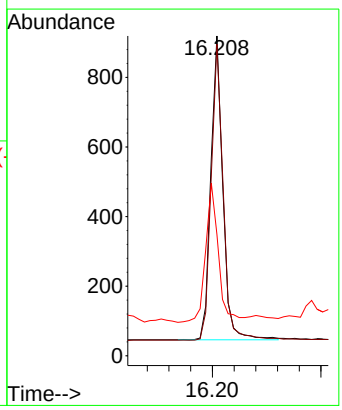


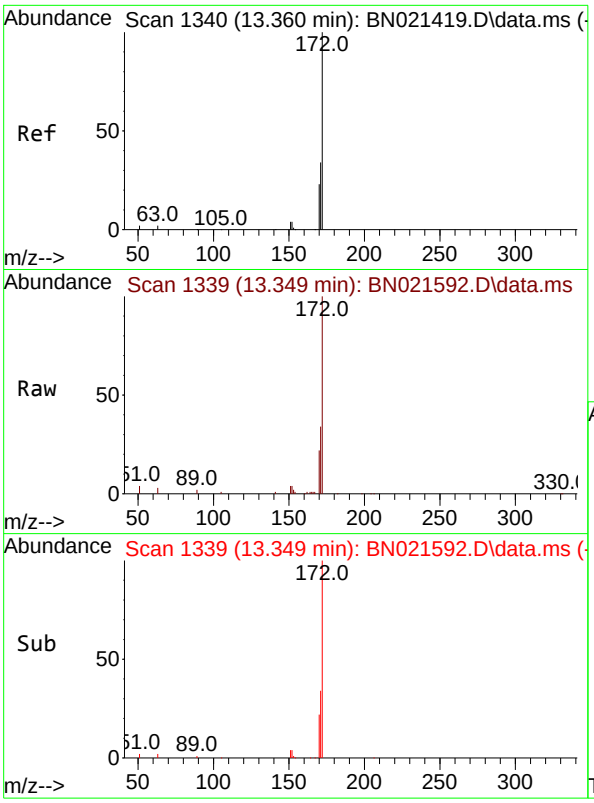


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:330 Resp: 1335

Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.3	118.9
141	48.9	37.1	55.7



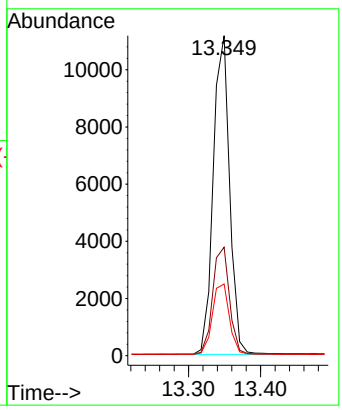


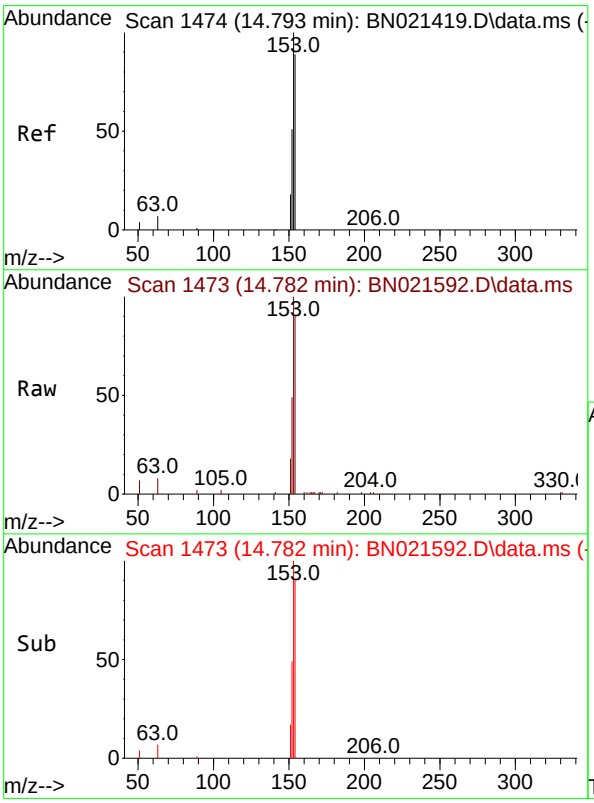
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.349 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:172 Resp: 17522

Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.6
170	22.4	18.6	28.0

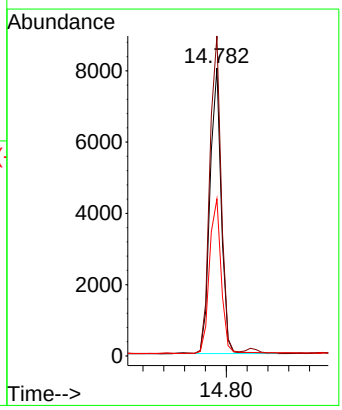


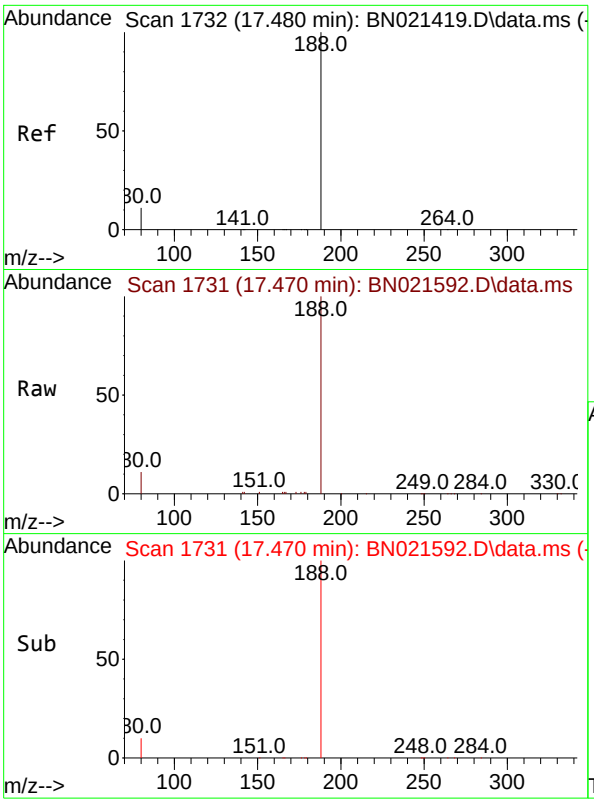


#17
Acenaphthene
Concen: 0.346 ng
RT: 14.782 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:154 Resp: 11950

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.5	134.3
152	56.5	45.5	68.3



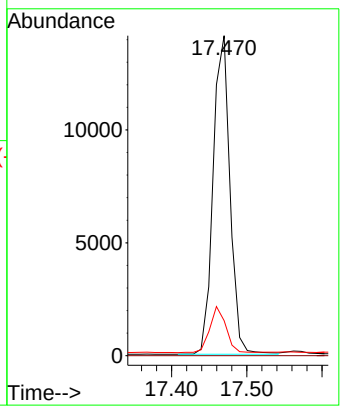


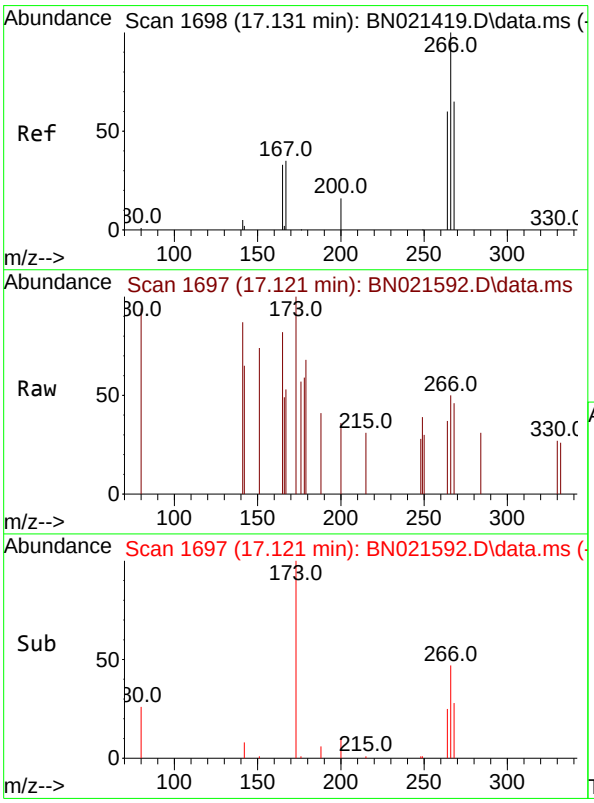
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:188 Resp: 21950

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	9.5	14.3

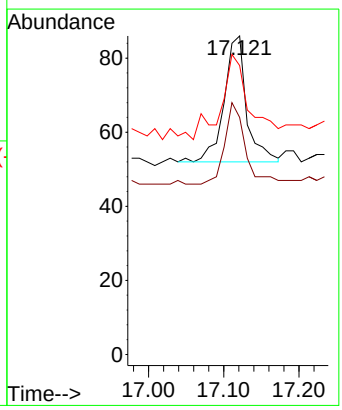


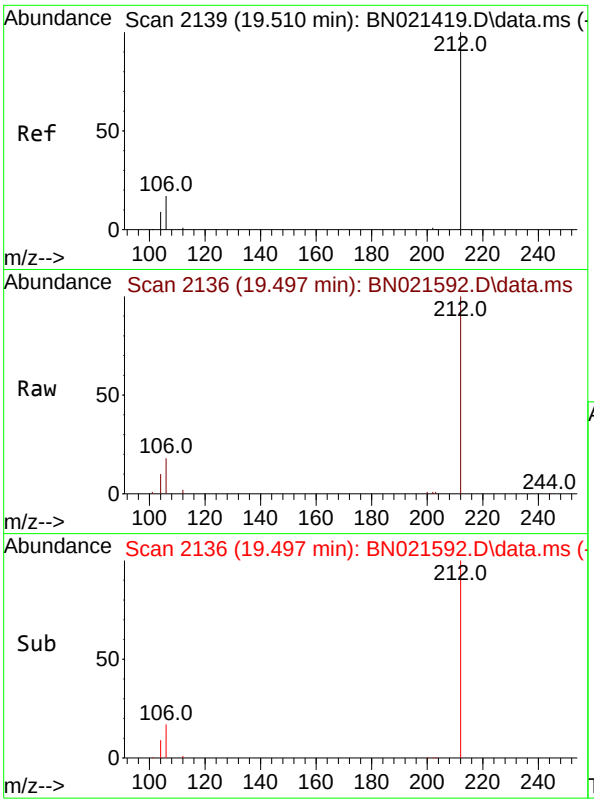


#24
Pentachlorophenol
Concen: 0.216 ng
RT: 17.121 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:266 Resp: 71

Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.0	73.6
268	74.6	50.9	76.3



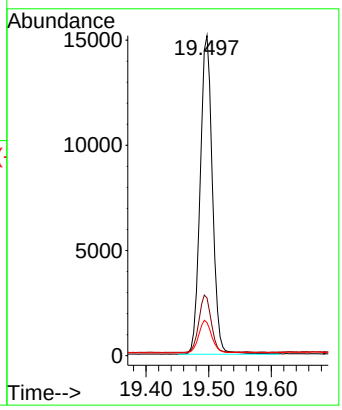


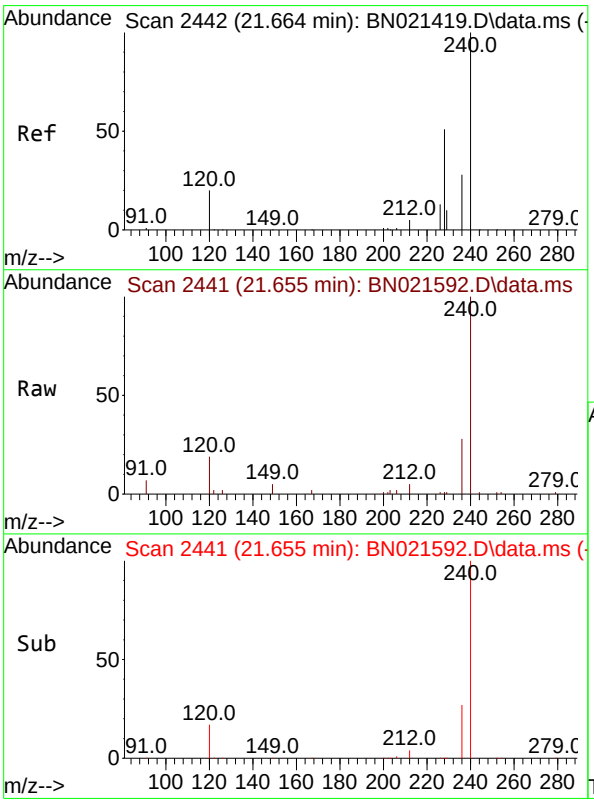
#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.497 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:212 Resp: 20494

Ion	Ratio	Lower	Upper
212	100		
106	18.3	14.2	21.2
104	10.9	7.8	11.6

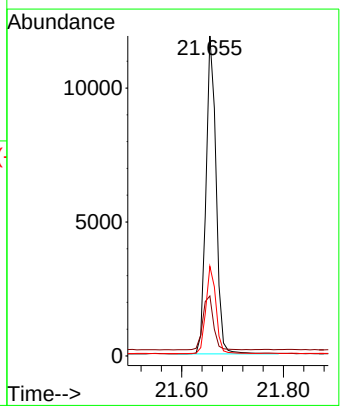


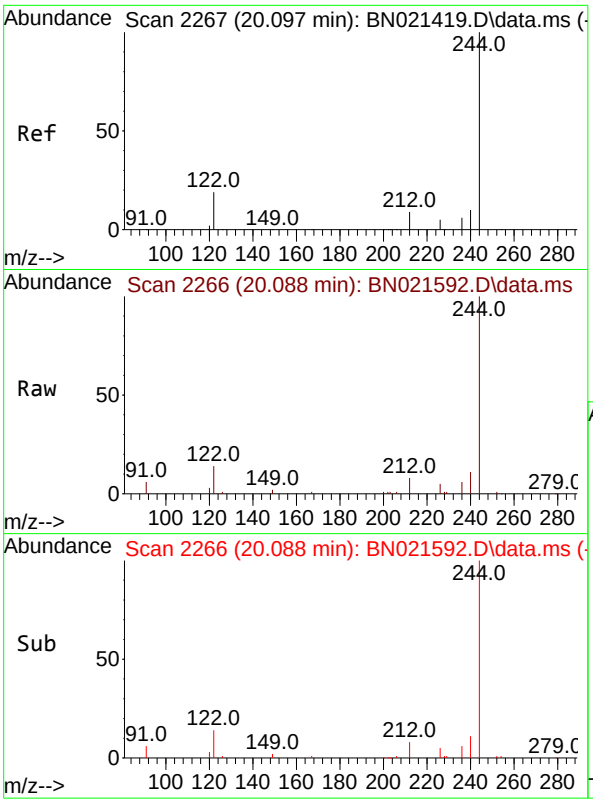


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:240 Resp: 16333

Ion	Ratio	Lower	Upper
240	100		
120	18.7	10.2	15.4#
236	28.0	22.1	33.1



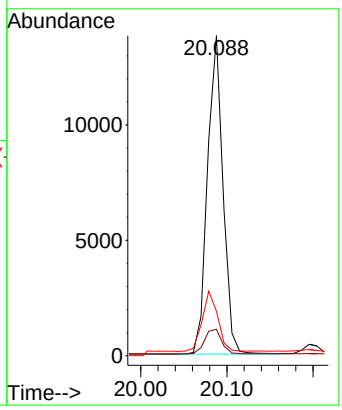


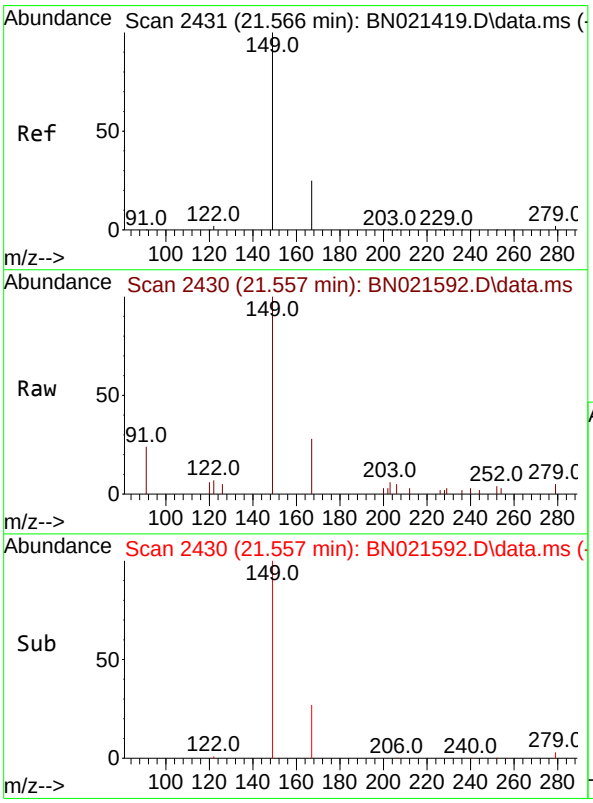
#31
Terphenyl-d14
Concen: 0.472 ng
RT: 20.088 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:244 Resp: 17327

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	13.9	9.1	13.7#

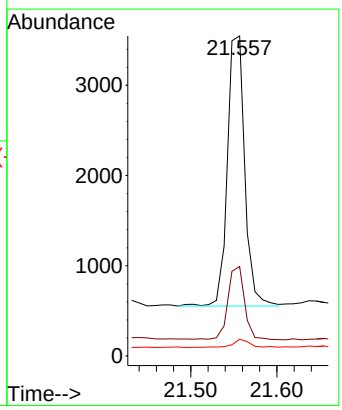


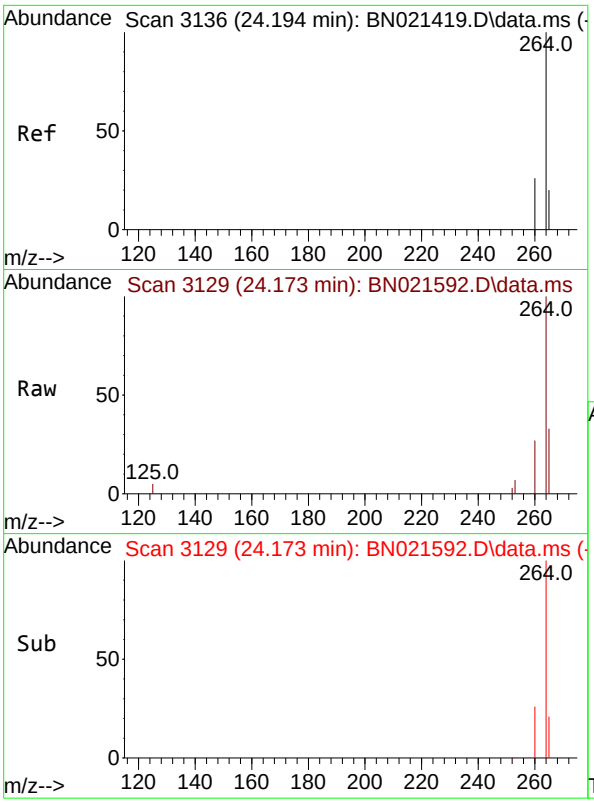


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.183 ng
RT: 21.557 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Tgt Ion:149 Resp: 4192

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	3.0	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.173 min Scan# 3
Delta R.T. -0.012 min
Lab File: BN021592.D
Acq: 03 Sep 2022 11:47

Instrument :
BNA_N
ClientSampleId :
MW-07-1.5-11.5-082922

Tgt Ion:264 Resp: 12242

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	33.1	32.2	48.2