Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
Data File : BN021562.D
Acq On : 02 Sep 2022 15:31
Operator : CG/JU
Sample : N4373-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Quant Time: Sep 03 03:07:15 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	4195	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	12976	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7078	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	15067	0.400	ng	0.00
29) Chrysene-d12	21.664	240	8959	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	5729	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	194	0.024	ng	0.00
5) Phenol-d6	7.224	99	489	0.047	ng	0.00
8) Nitrobenzene-d5	9.243	82	2950	0.337	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	10799	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	15	0.006	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11879	0.384	ng	0.00
27) Fluoranthene-d10	19.501	212	15354	0.396	ng	0.00
31) Terphenyl-d14	20.088	244	10809	0.537	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	16296	3.106	ng	# 92
6) bis(2-Chloroethyl)ether	7.484	93	448	0.034	ng	97
12) 2-Methylnaphthalene	12.210	142	4	0.127	ng	# 1
24) Pentachlorophenol	17.131	266	5	0.204	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.557	149	1430	0.114	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
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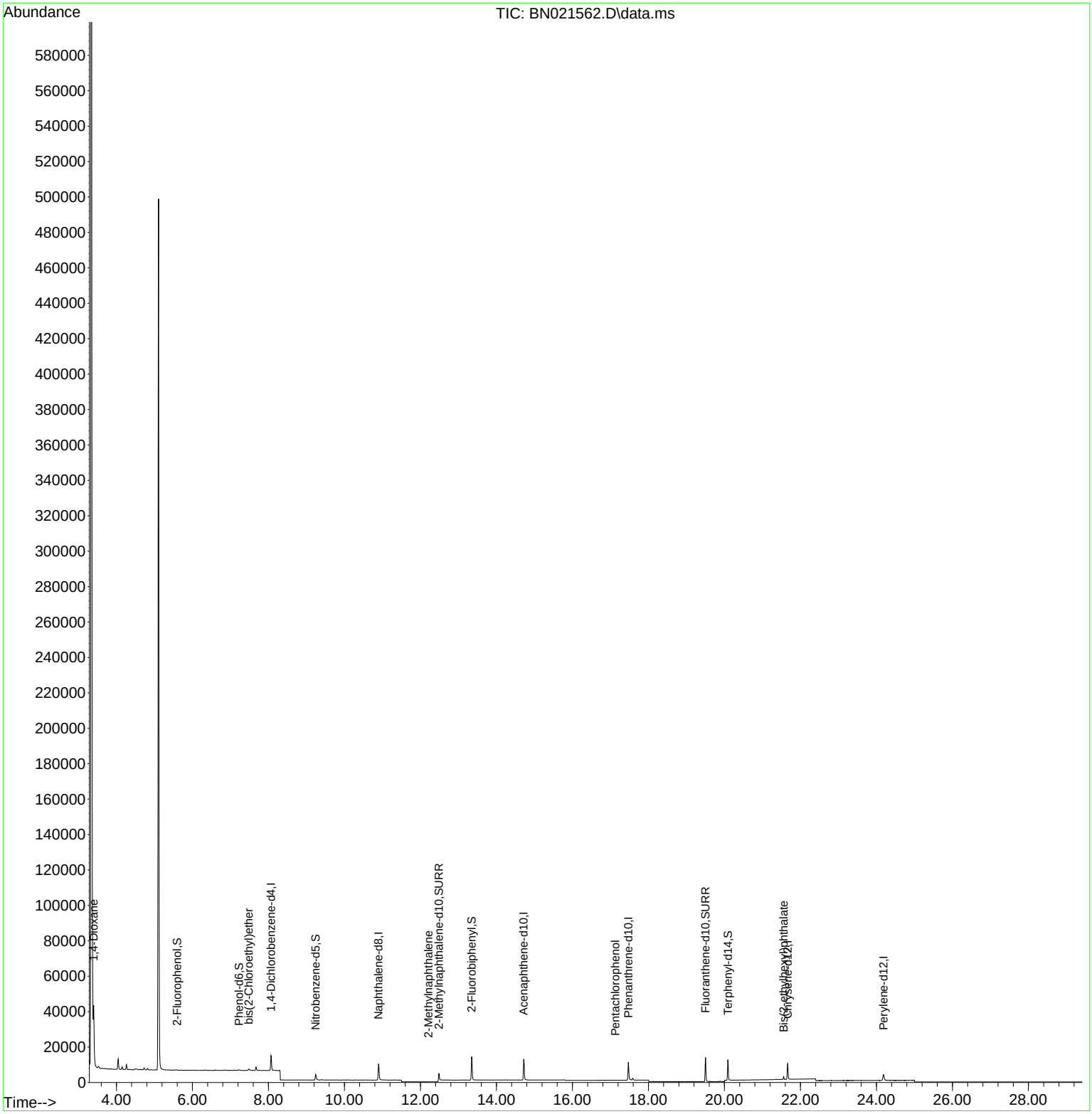
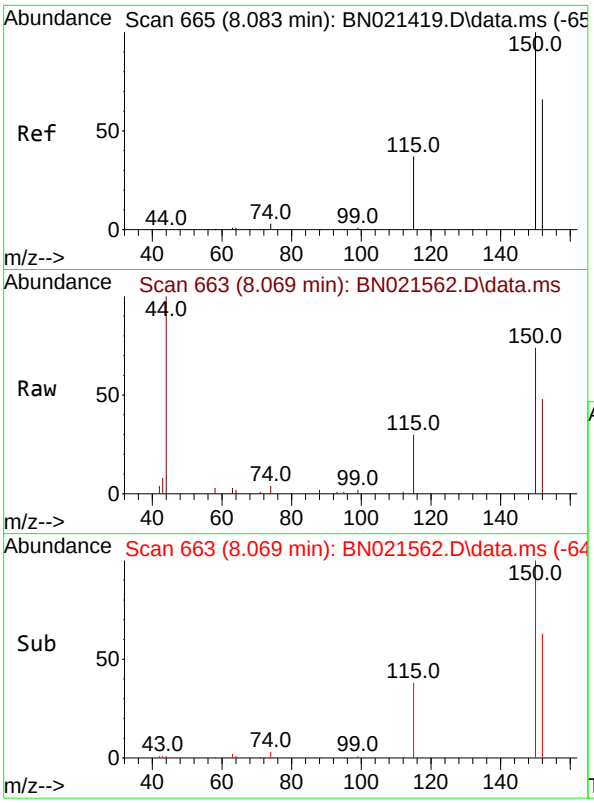
Quant Time: Sep 03 03:07:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



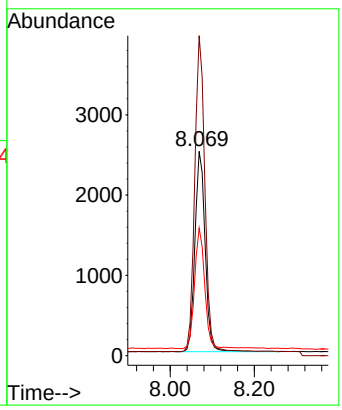


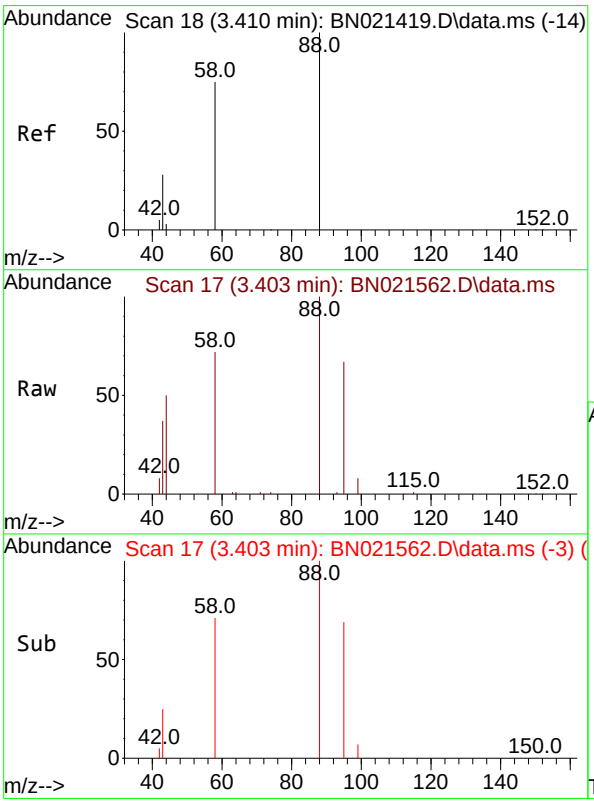
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:152 Resp: 4195

Ion	Ratio	Lower	Upper
152	100		
150	156.6	121.4	182.0
115	62.5	48.6	72.8

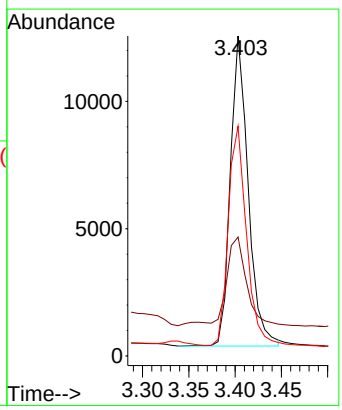


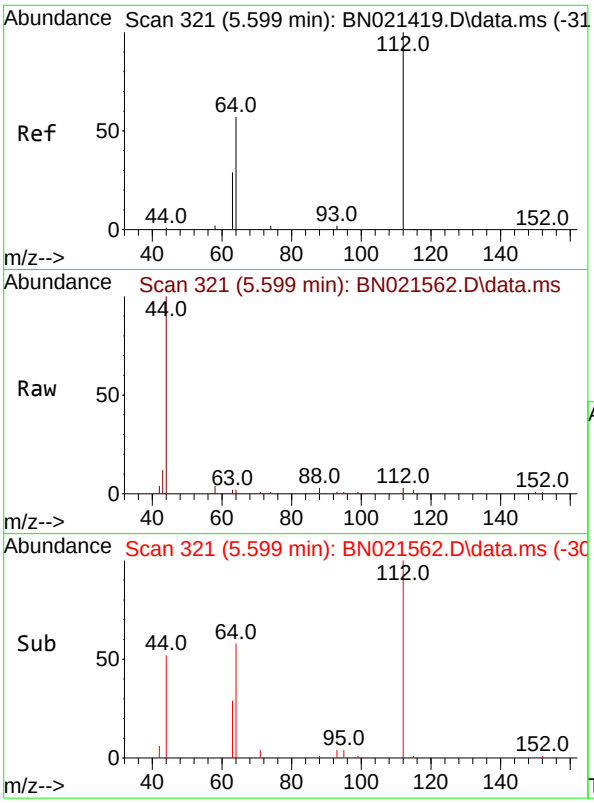


#2
1,4-Dioxane
Concen: 3.106 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion: 88 Resp: 16296

Ion	Ratio	Lower	Upper
88	100		
43	32.6	35.8	53.8#
58	71.9	57.1	85.7



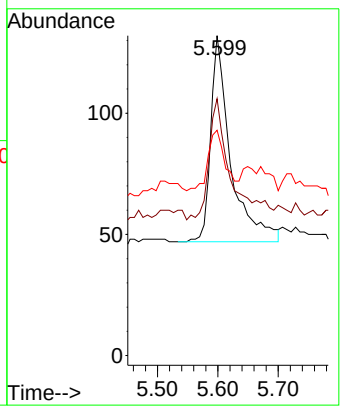


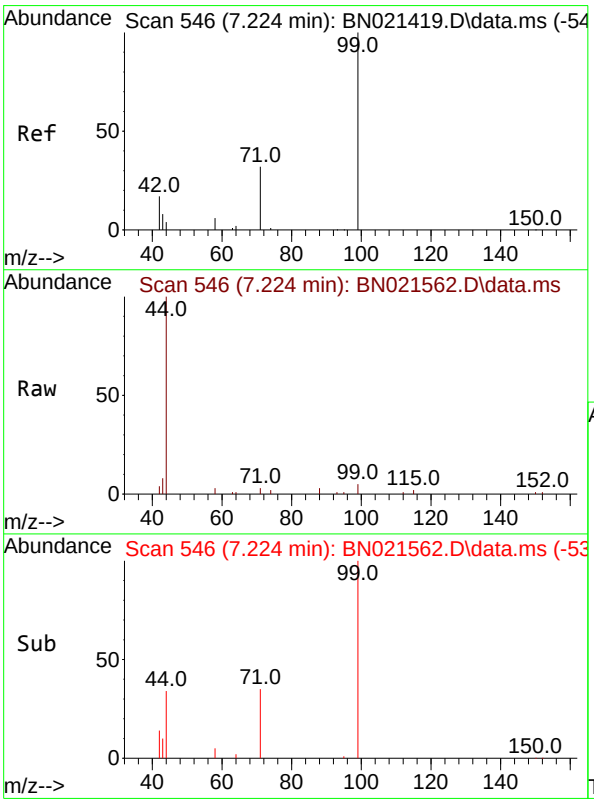
#4
2-Fluorophenol
Concen: 0.024 ng
RT: 5.599 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:112 Resp: 194

Ion	Ratio	Lower	Upper
112	100		
64	59.8	43.5	65.3
63	24.7	22.6	34.0

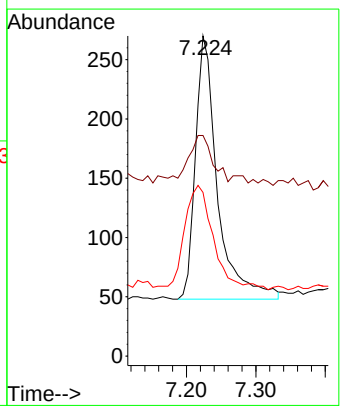


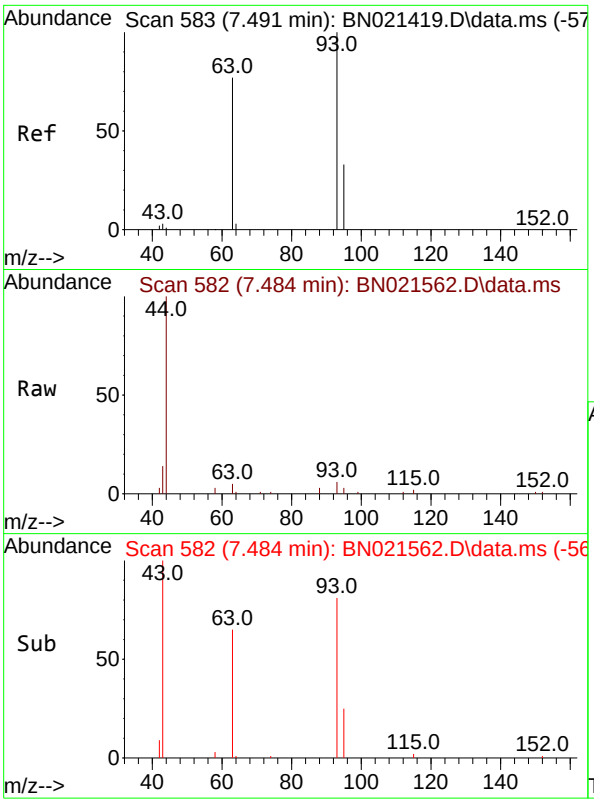


#5
Phenol-d6
Concen: 0.047 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion: 99 Resp: 489

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.5	23.3
71	51.9	24.2	36.2#



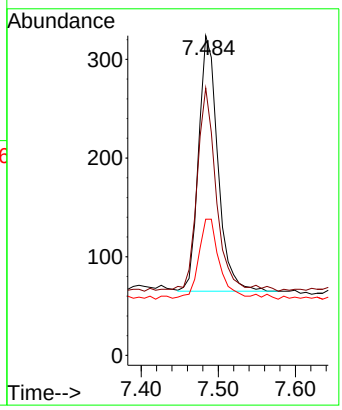


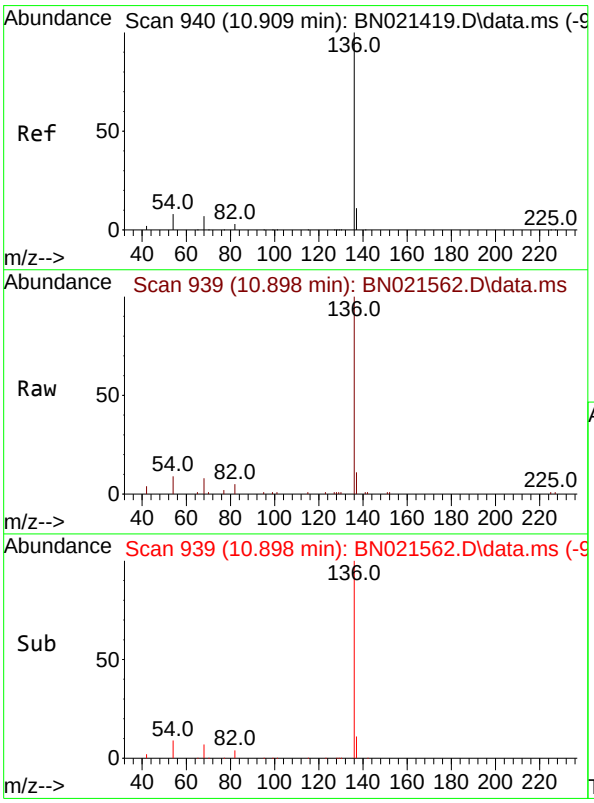
#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.484 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion: 93 Resp: 448

Ion	Ratio	Lower	Upper
93	100		
63	75.9	57.8	86.8
95	32.6	25.9	38.9

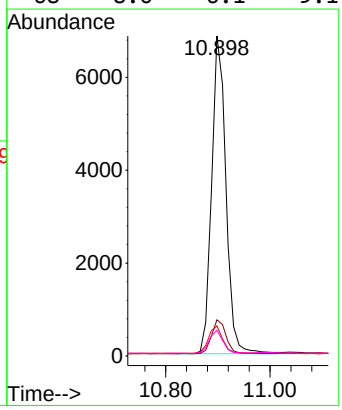


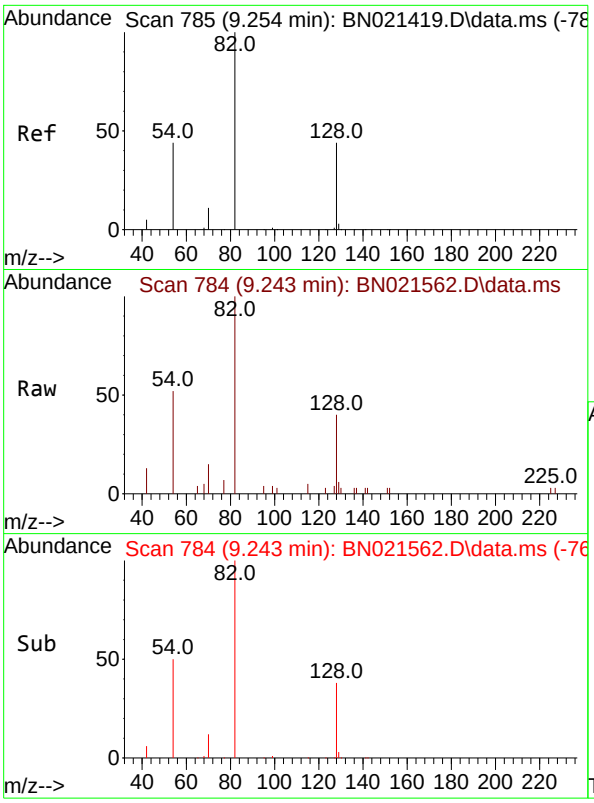


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:136 Resp: 12976

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.4	6.9	10.3
68	8.0	6.1	9.1



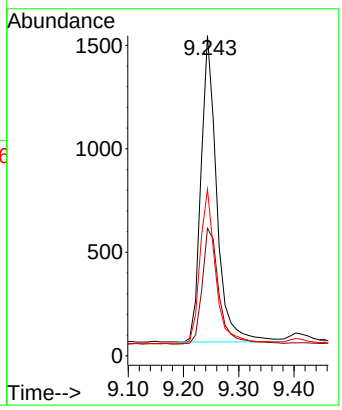


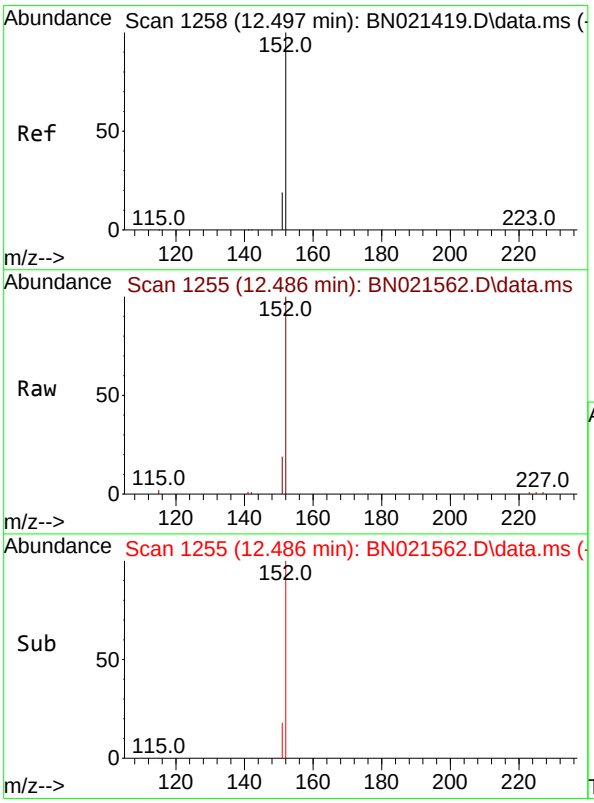
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 9.243 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion: 82 Resp: 2950

Ion	Ratio	Lower	Upper
82	100		
128	39.8	30.9	46.3
54	52.0	42.7	64.1

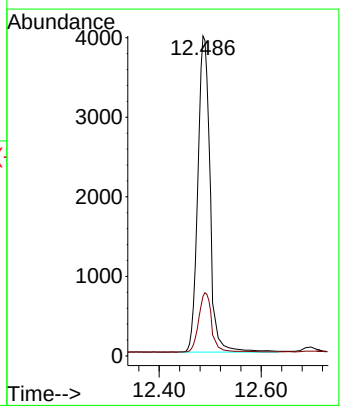


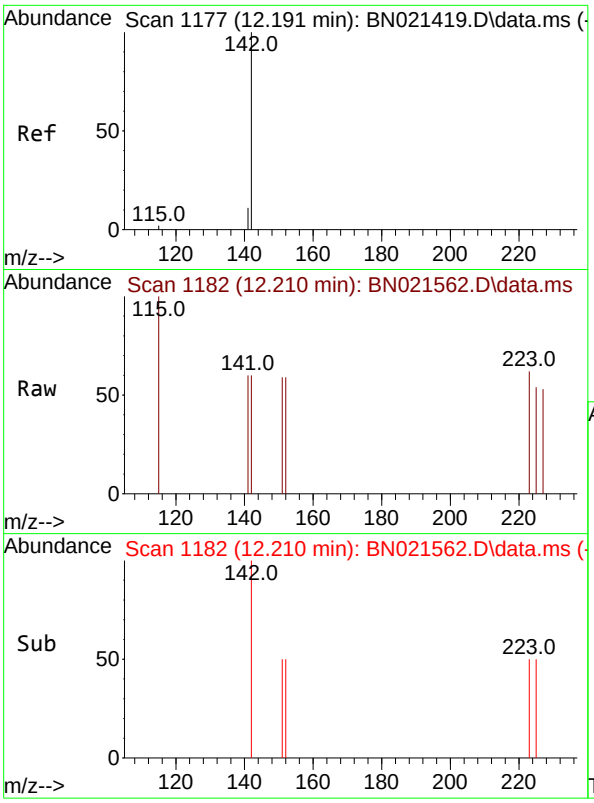


#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.486 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:152 Resp: 10799

Ion	Ratio	Lower	Upper
152	100		
151	19.9	14.5	21.7



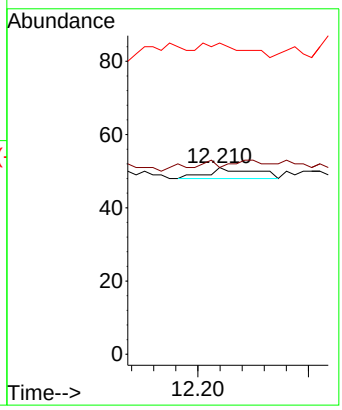


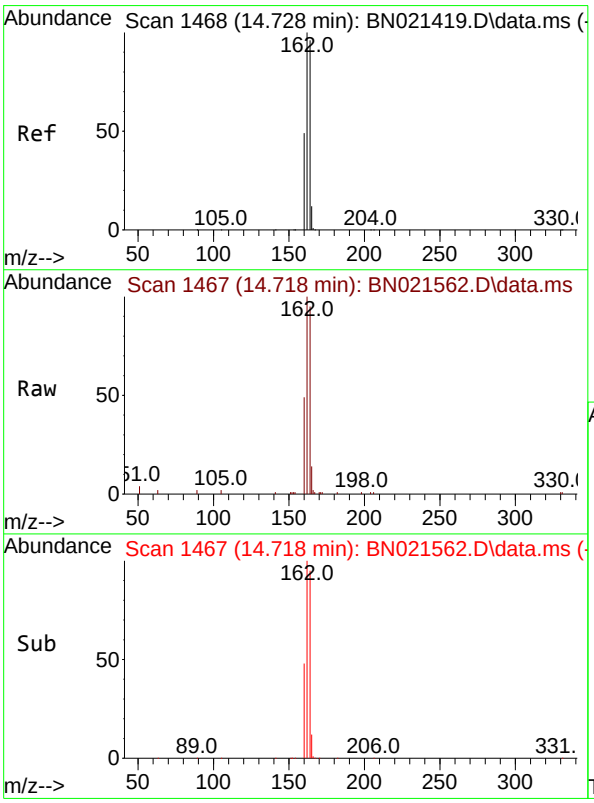
#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.210 min Scan# 11
Delta R.T. 0.026 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:142 Resp: 4

Ion	Ratio	Lower	Upper
142	100		
141	100.0	12.2	18.2#
115	166.7	7.9	11.9#

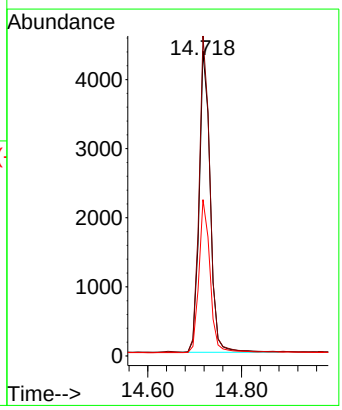


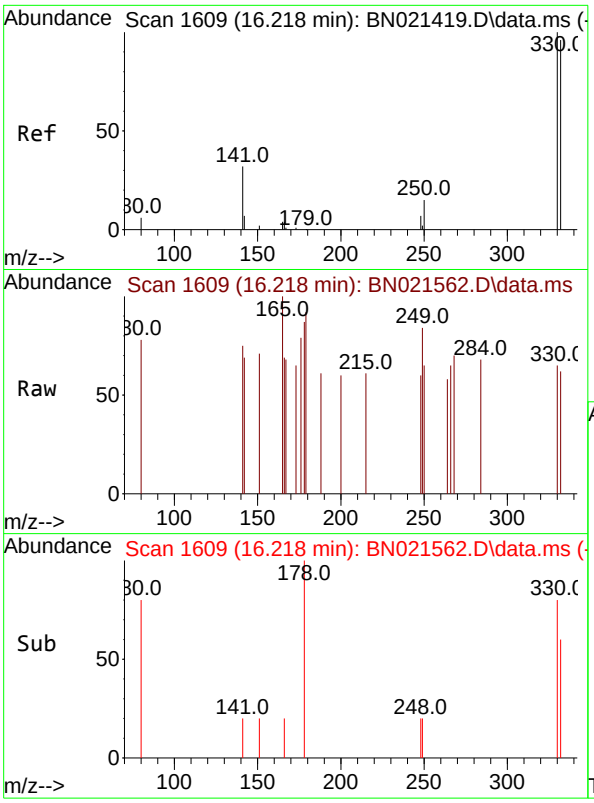


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:164 Resp: 7078

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.4
160	51.3	39.5	59.3



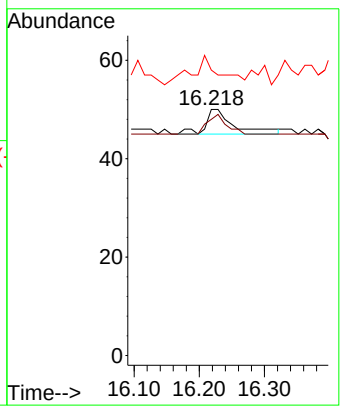


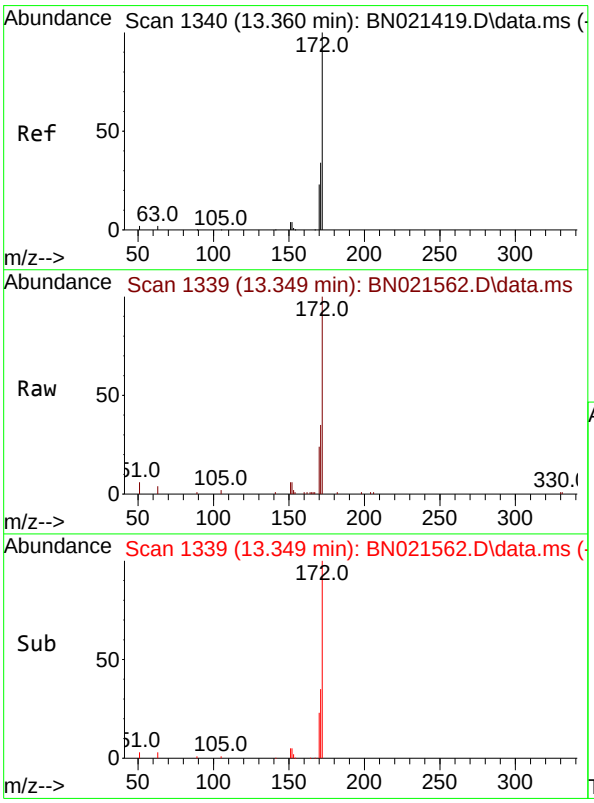
#14
2,4,6-Tribromophenol
Concen: 0.006 ng
RT: 16.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:330 Resp: 15

Ion	Ratio	Lower	Upper
330	100		
332	0.0	79.3	118.9#
141	113.3	37.1	55.7#

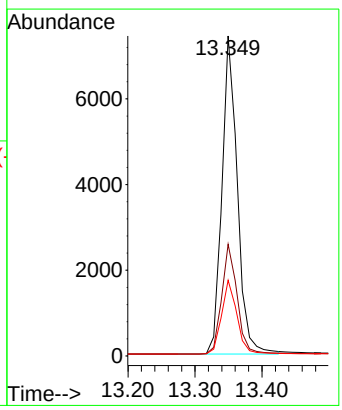


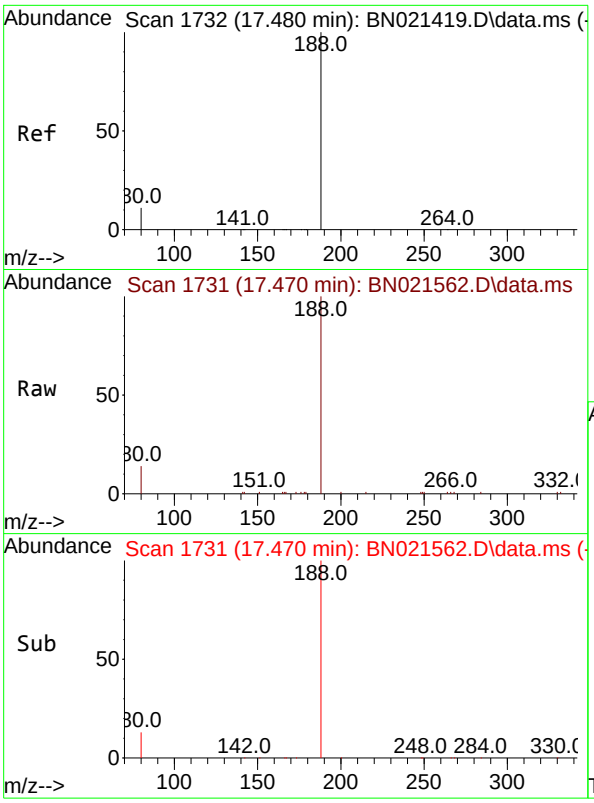


#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:172 Resp: 11879

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.7	18.6	28.0



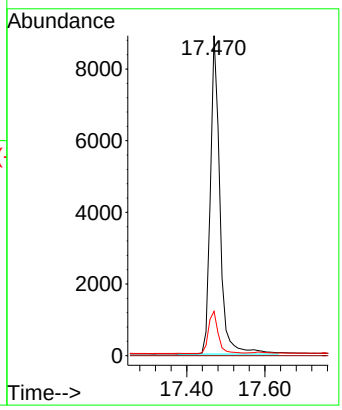


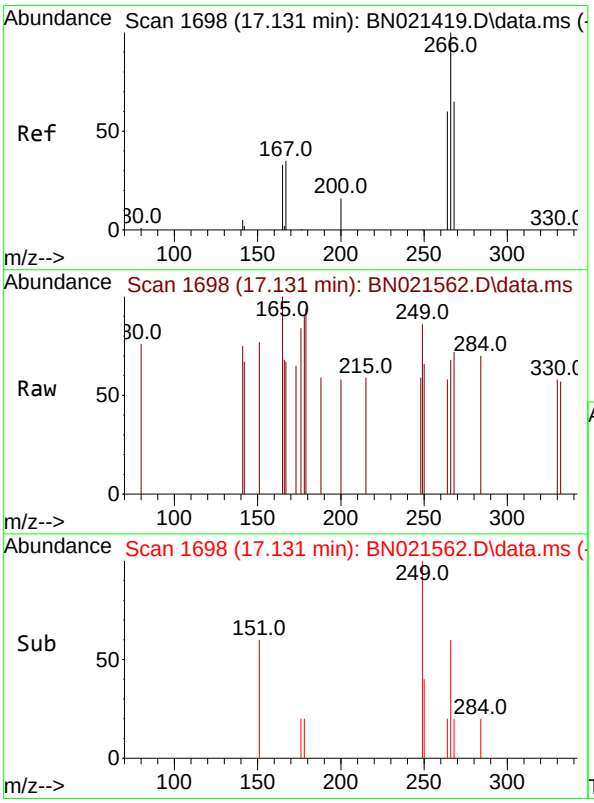
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:188 Resp: 15067

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	9.5	14.3

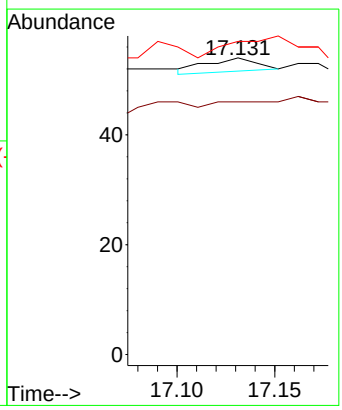


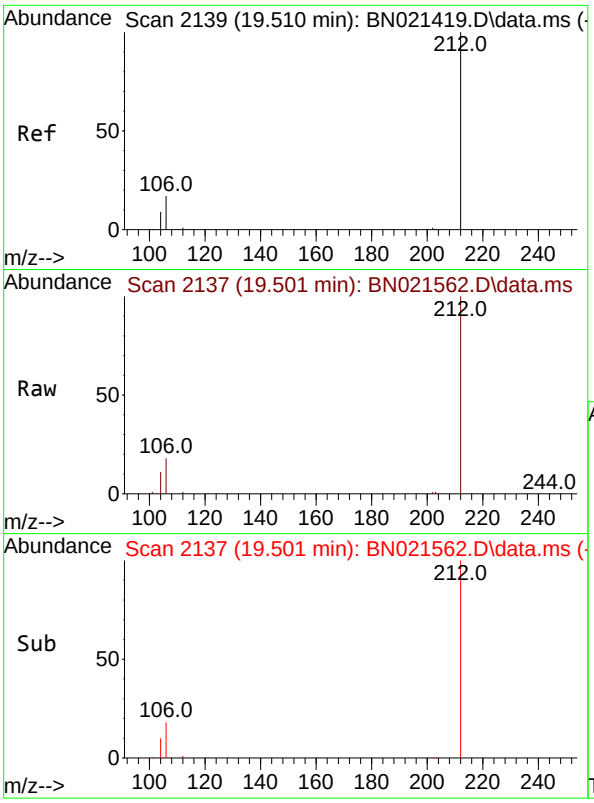


#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.131 min Scan# 1698
Delta R.T. 0.010 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.0	73.6#
268	0.0	50.9	76.3#



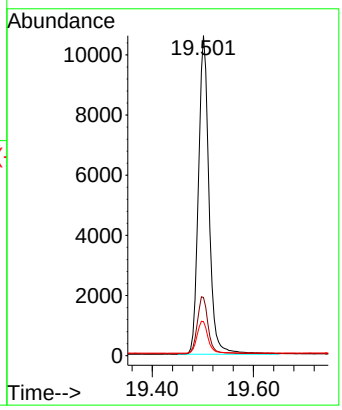


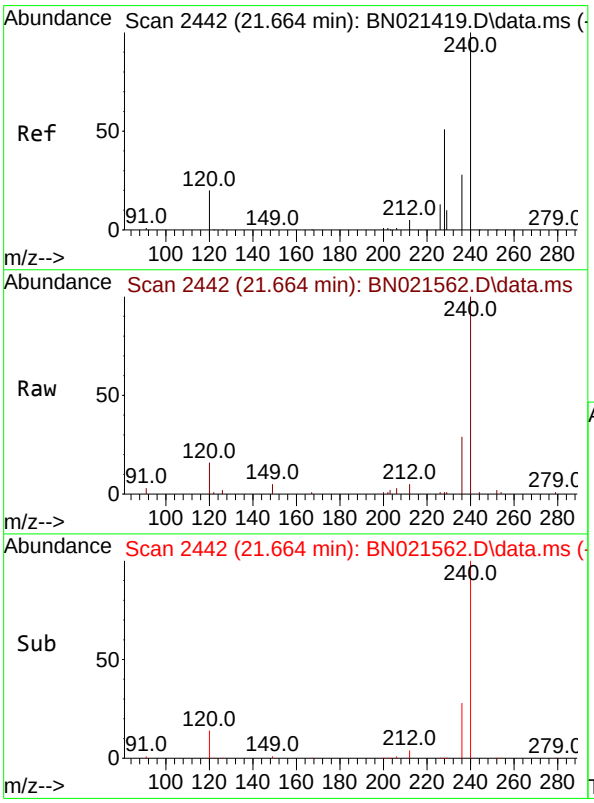
#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:212 Resp: 15354

Ion	Ratio	Lower	Upper
212	100		
106	18.3	14.2	21.2
104	10.3	7.8	11.6

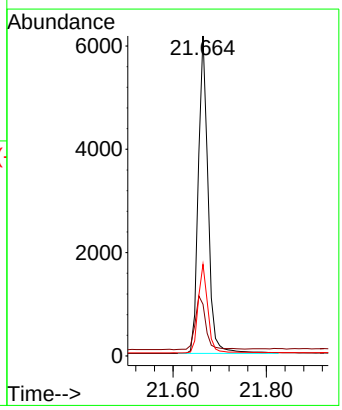


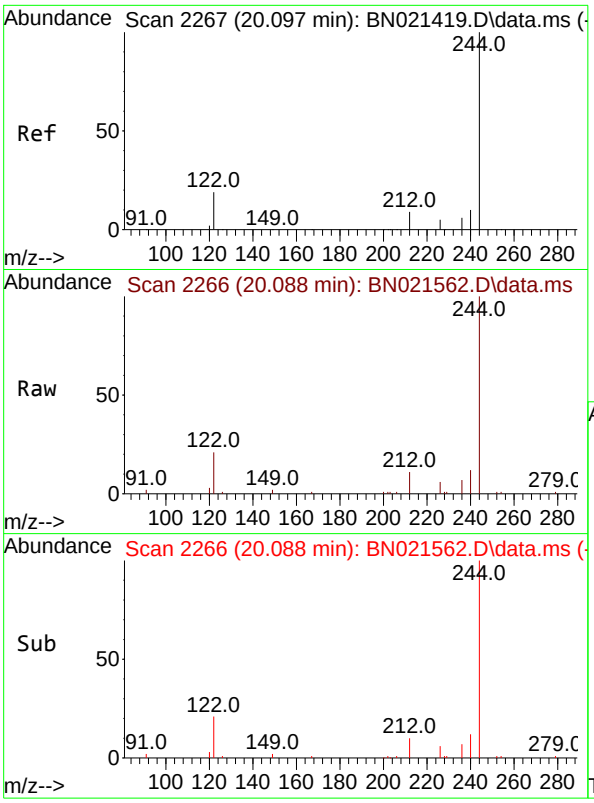


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:240 Resp: 8959

Ion	Ratio	Lower	Upper
240	100		
120	16.2	10.2	15.4#
236	28.7	22.1	33.1



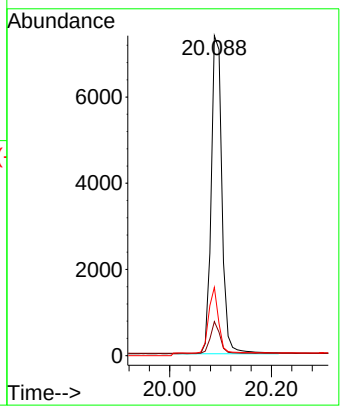


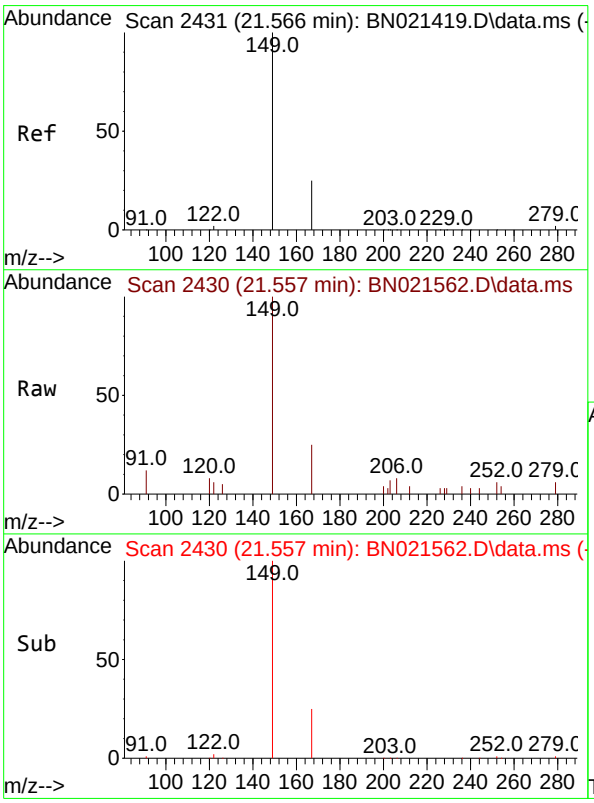
#31
Terphenyl-d14
Concen: 0.537 ng
RT: 20.088 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:244 Resp: 10809

Ion	Ratio	Lower	Upper
244	100		
212	10.6	6.5	9.7#
122	21.3	9.1	13.7#

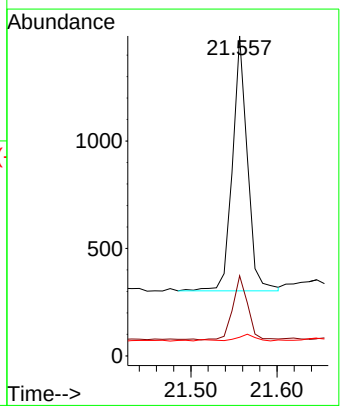


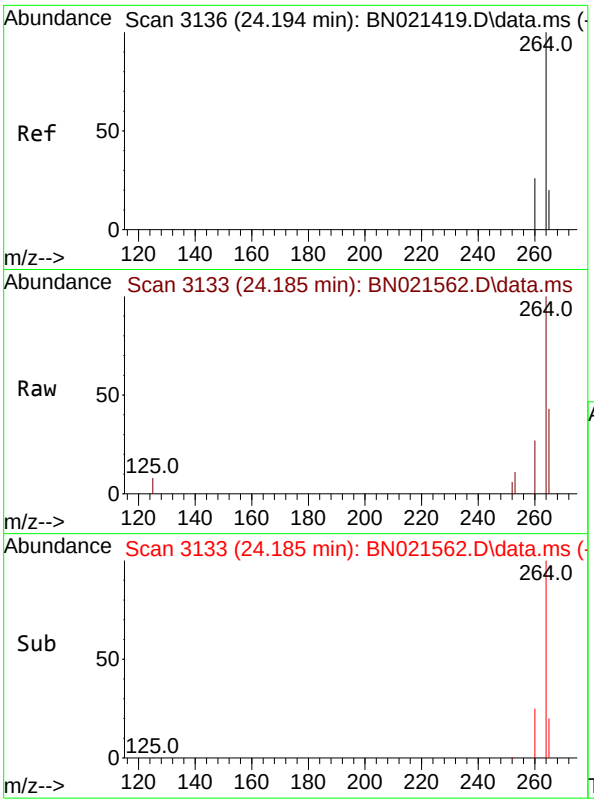


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Tgt Ion:149 Resp: 1430

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.4	32.0
279	2.8	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.185 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021562.D
Acq: 02 Sep 2022 15:31

Instrument :
BNA_N
ClientSampleId :
TT101D2-20220824

Tgt Ion:264 Resp: 5729

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	43.3	32.2	48.2