Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021686.D
Acq On : 10 Sep 2022 07:17
Operator : CG/JU
Sample : N4492-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Quant Time: Sep 12 01:06:09 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 09 23:19:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5431	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	18128	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	10281	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	21250	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	14667	0.400	ng	0.00
35) Perylene-d12	24.165	264	10605	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2106	0.198	ng	0.00
5) Phenol-d6	7.217	99	1891	0.140	ng	0.00
8) Nitrobenzene-d5	9.233	82	4418	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	14916	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	479	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	14103	0.314	ng	0.00
27) Fluoranthene-d10	19.493	212	24718	0.452	ng	0.00
31) Terphenyl-d14	20.079	244	18755	0.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	579	0.085	ng	# 41
3) n-Nitrosodimethylamine	3.728	42	271	0.044	ng	# 1
12) 2-Methylnaphthalene	12.180	142	10	0.128	ng	# 1
24) Pentachlorophenol	17.121	266	8	0.204	ng	# 34
34) Bis(2-ethylhexyl)phtha...	21.548	149	2709	0.132	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Quant Time: Sep 12 01:06:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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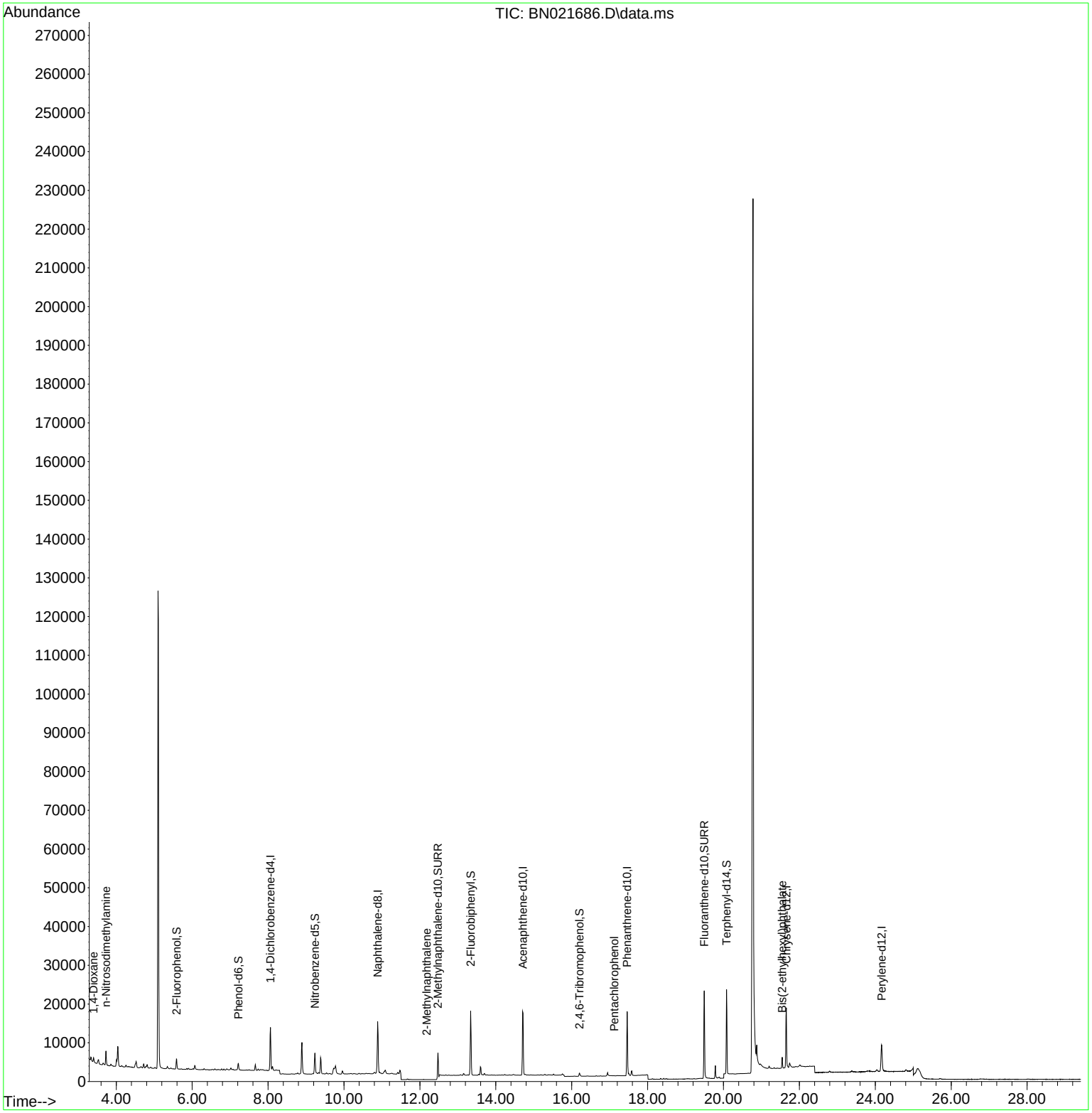
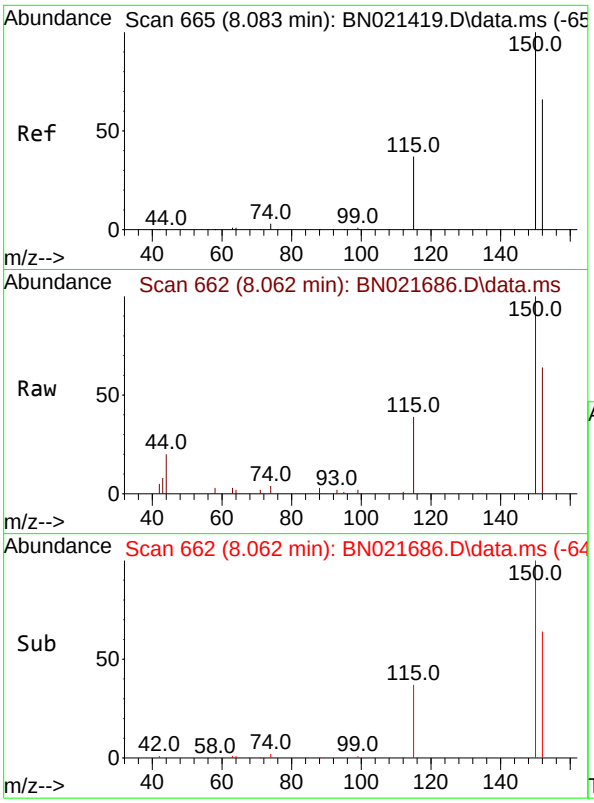
Response via : Initial Calibration



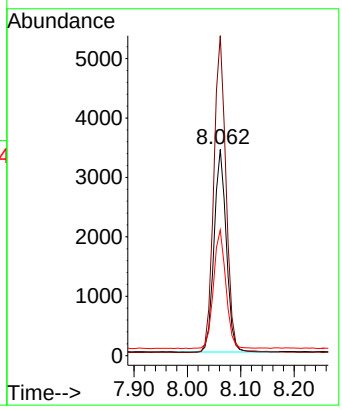


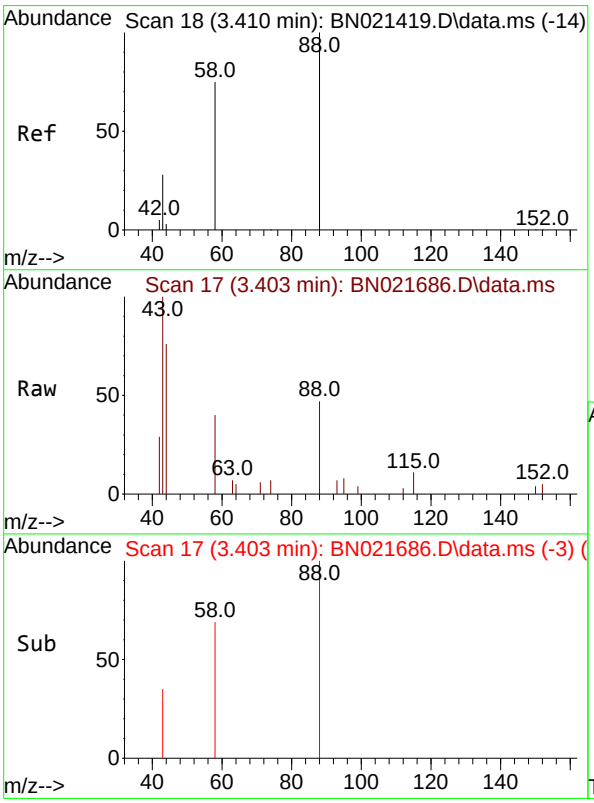
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:152 Resp: 5431

Ion	Ratio	Lower	Upper
152	100		
150	155.1	121.4	182.0
115	61.0	48.6	72.8

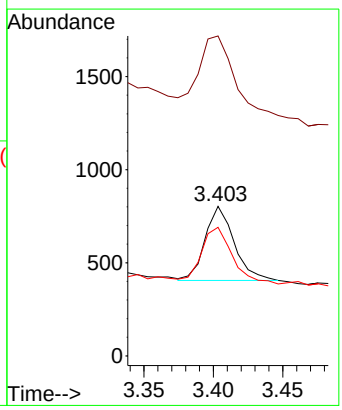


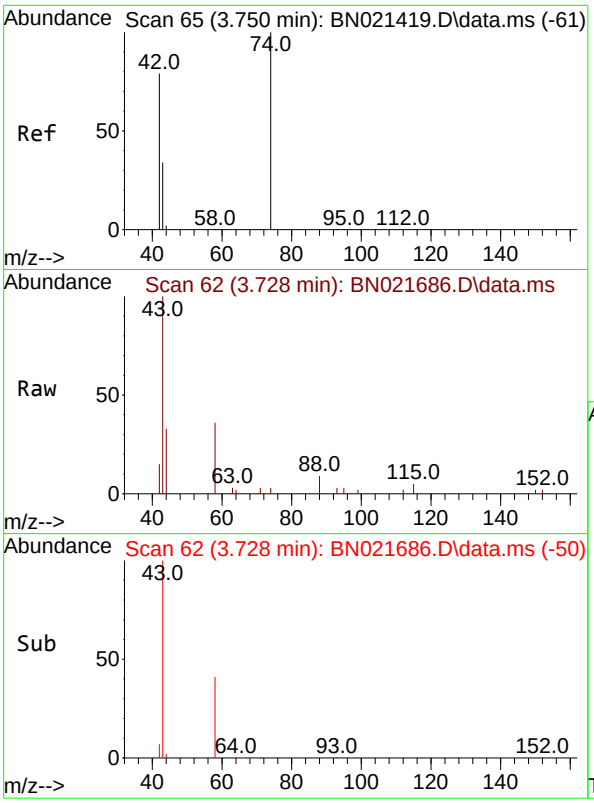


#2
1,4-Dioxane
Concen: 0.085 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion: 88 Resp: 579

Ion	Ratio	Lower	Upper
88	100		
43	130.7	35.8	53.8#
58	82.0	57.1	85.7



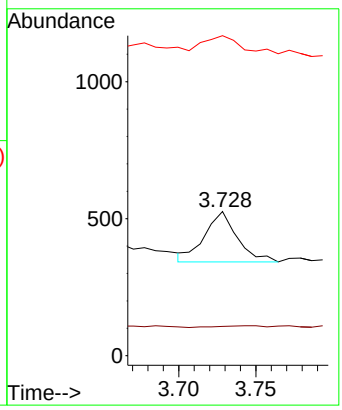


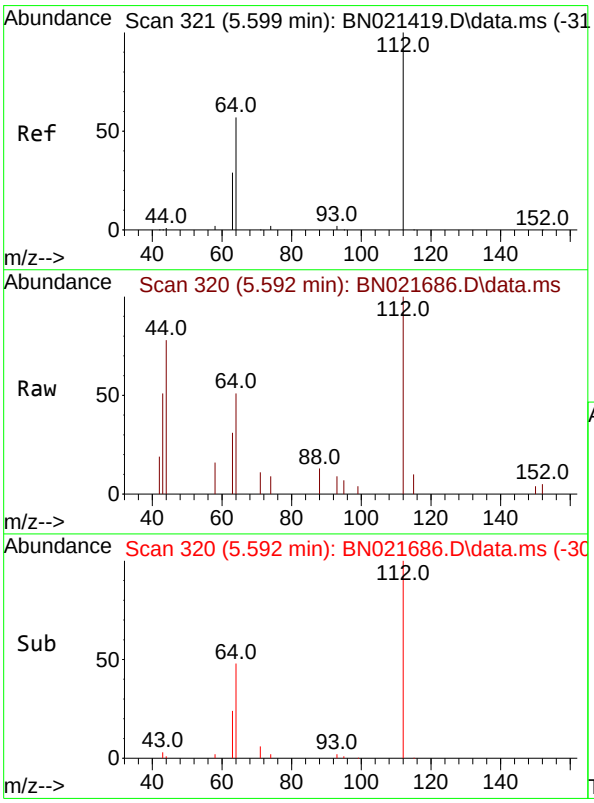
#3
n-Nitrosodimethylamine
Concen: 0.044 ng
RT: 3.728 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion: 42 Resp: 271

Ion	Ratio	Lower	Upper
42	100		
74	4.4	113.0	169.6#
44	64.2	10.5	15.7#

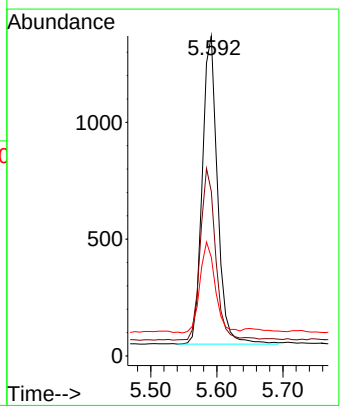


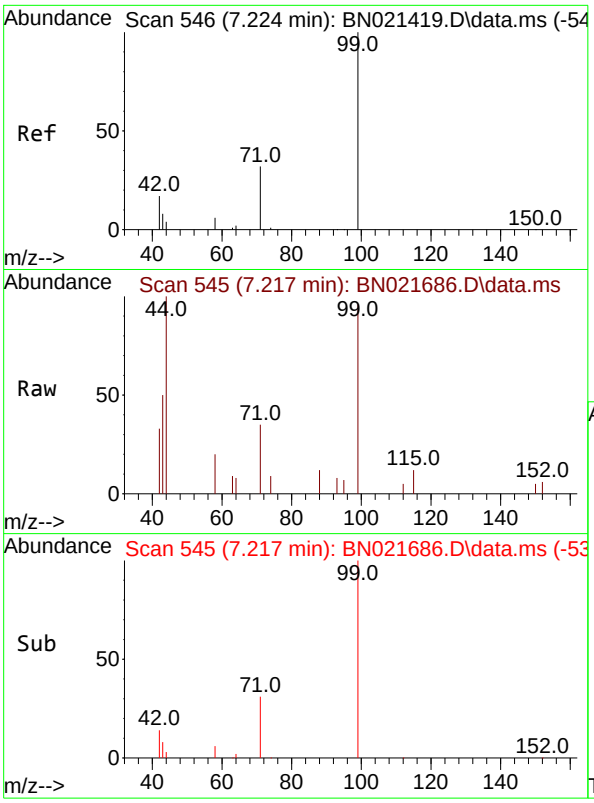


#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:112 Resp: 2106

Ion	Ratio	Lower	Upper
112	100		
64	56.6	43.5	65.3
63	29.8	22.6	34.0



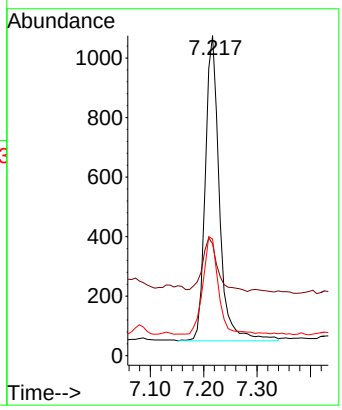


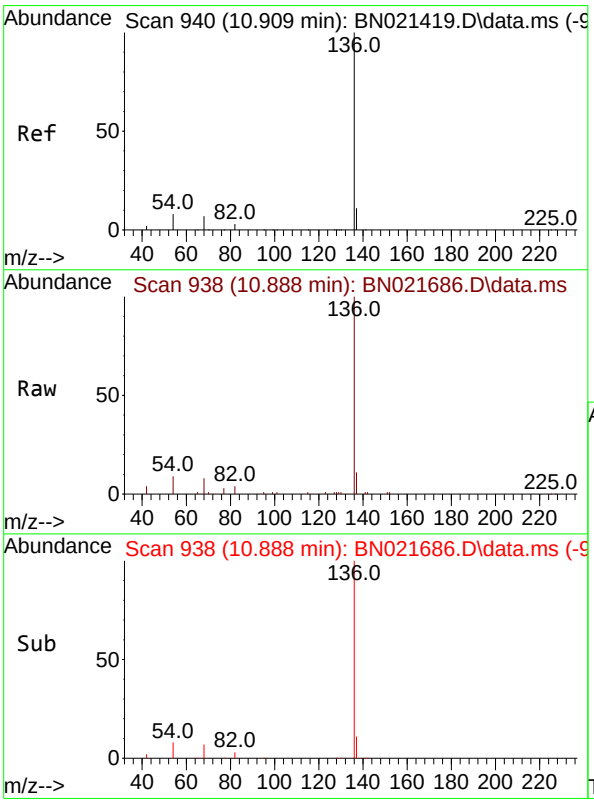
#5
Phenol-d6
Concen: 0.140 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion: 99 Resp: 1891

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.5	23.3
71	34.6	24.2	36.2

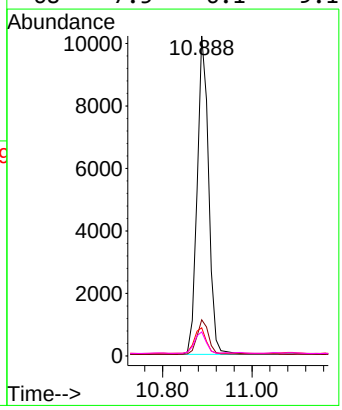


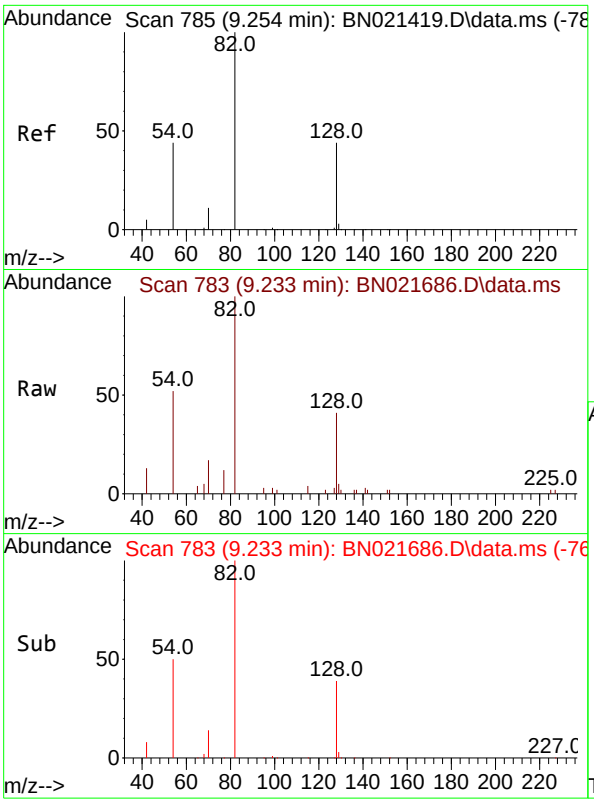


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:136 Resp: 18128

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.8	6.9	10.3
68	7.5	6.1	9.1



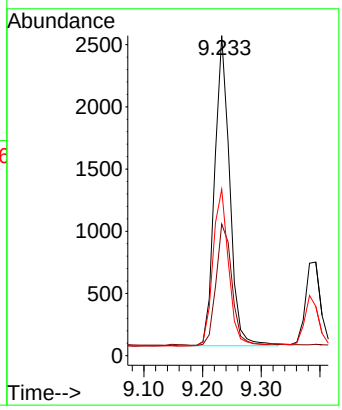


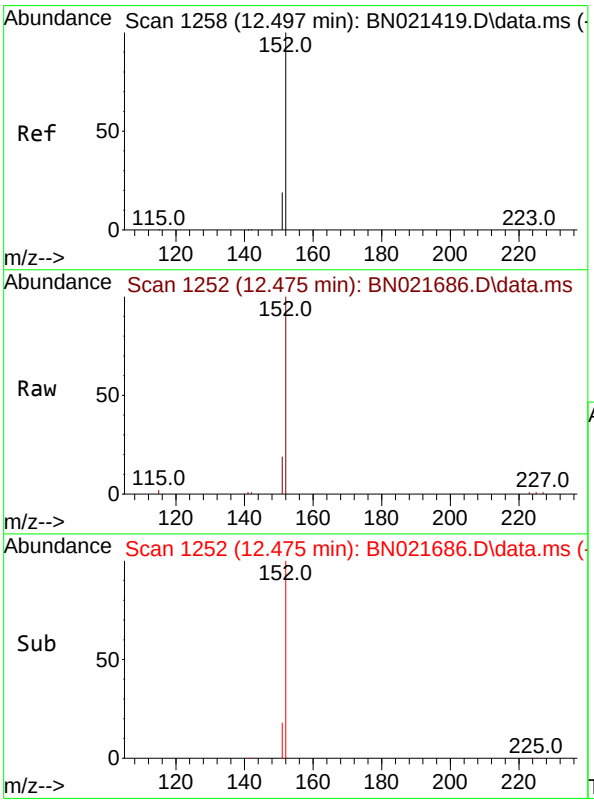
#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.233 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion: 82 Resp: 4418

Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.9	46.3
54	52.0	42.7	64.1

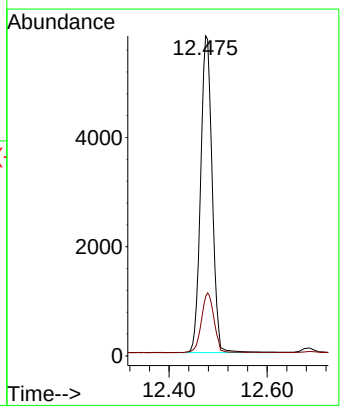


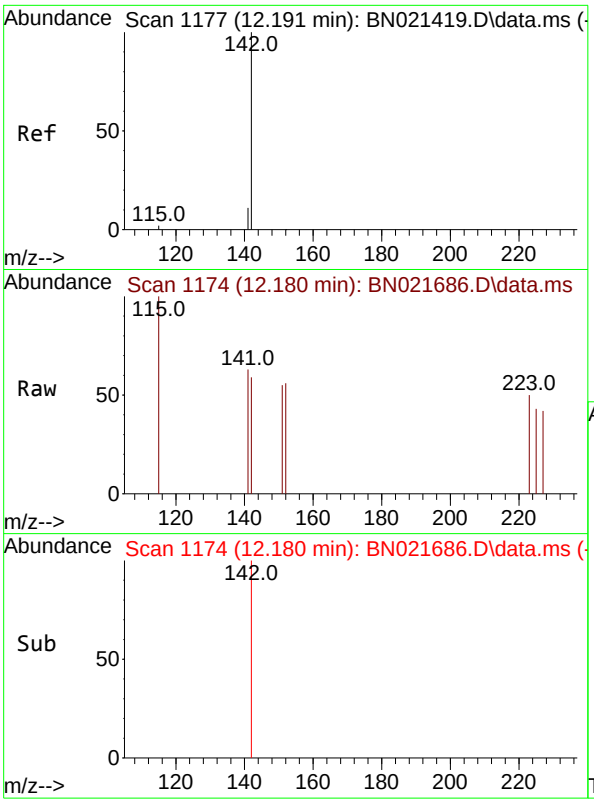


#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:152 Resp: 14916

Ion	Ratio	Lower	Upper
152	100		
151	19.9	14.5	21.7



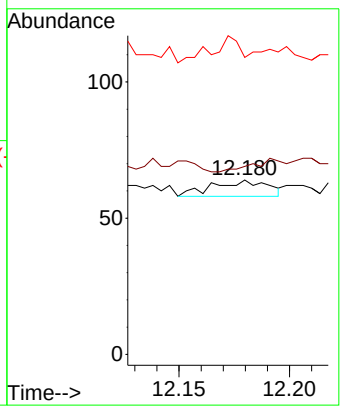


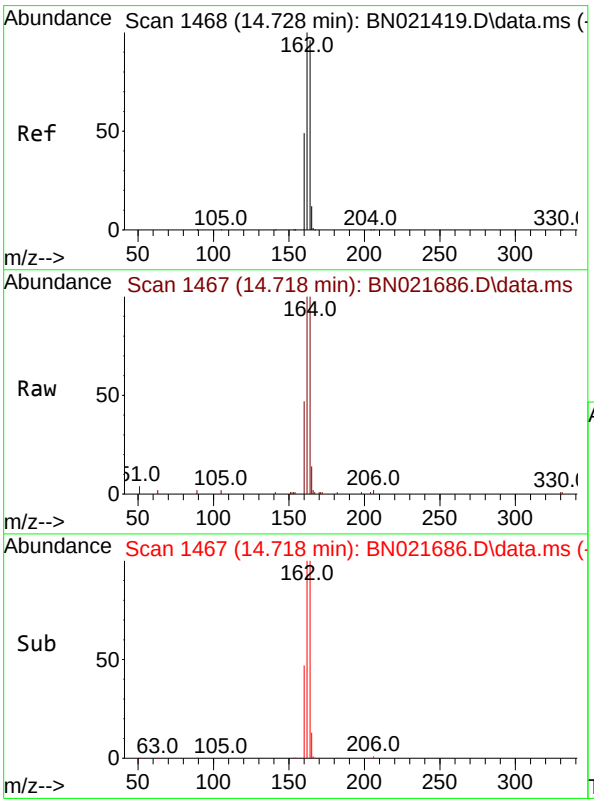
#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:142 Resp: 10

Ion	Ratio	Lower	Upper
142	100		
141	107.8	12.2	18.2#
115	170.3	7.9	11.9#

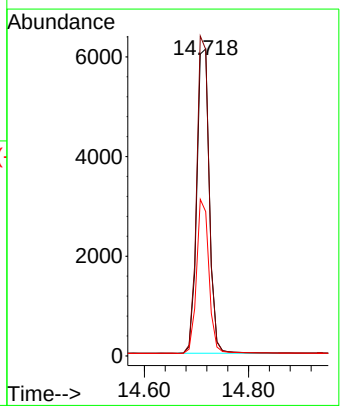


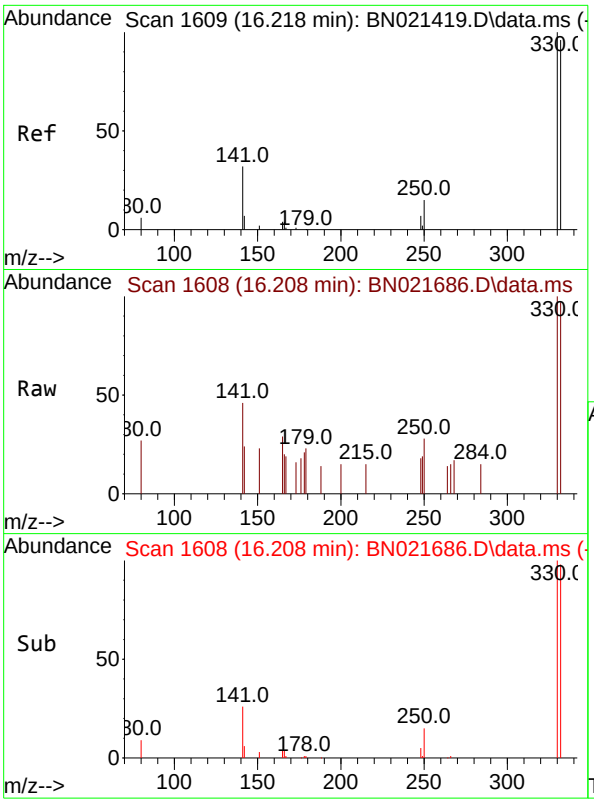


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:164 Resp: 10281

Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.2	123.4
160	47.0	39.5	59.3



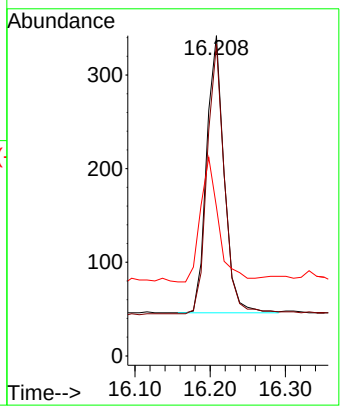


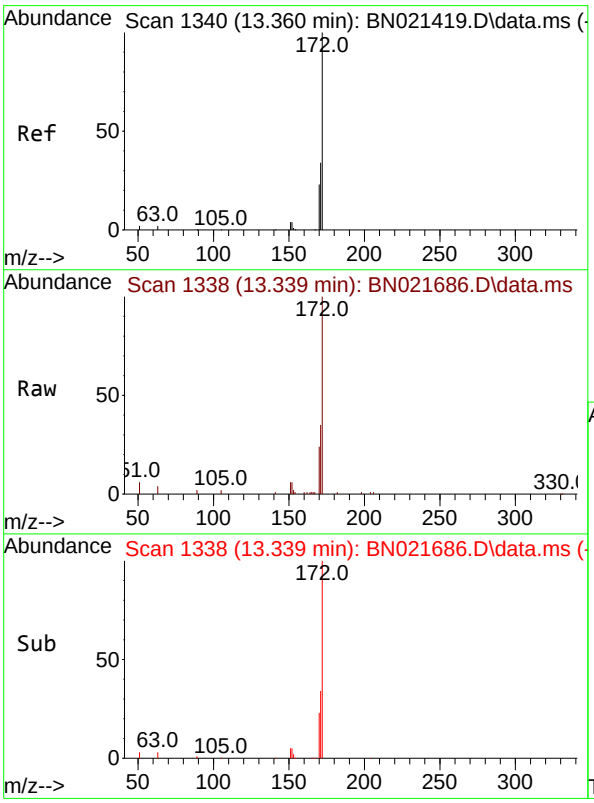
#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.208 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:330 Resp: 479

Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.3	118.9
141	47.0	37.1	55.7

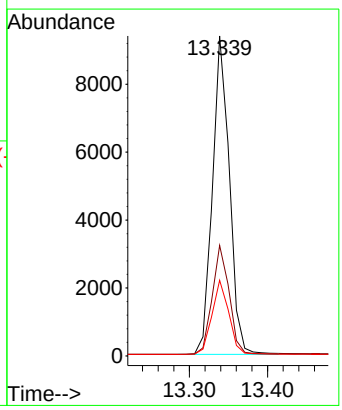


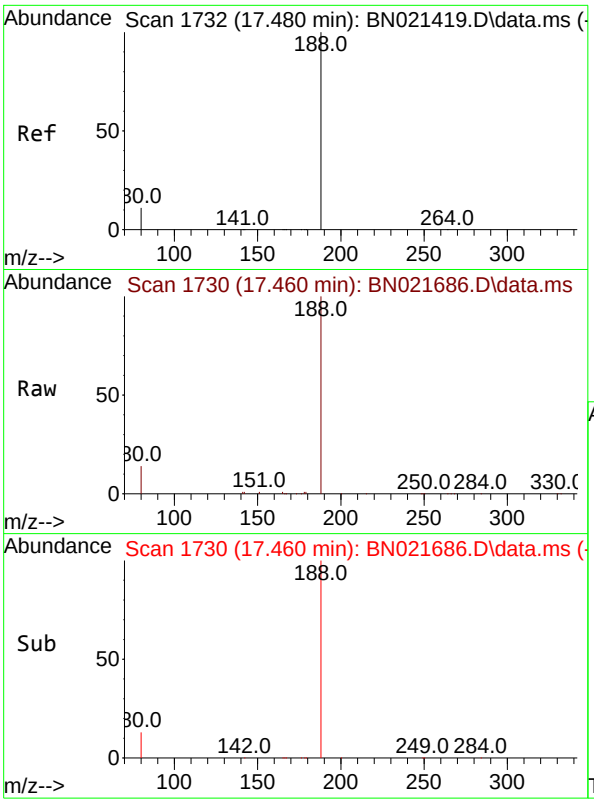


#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:172 Resp: 14103

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.6	18.6	28.0



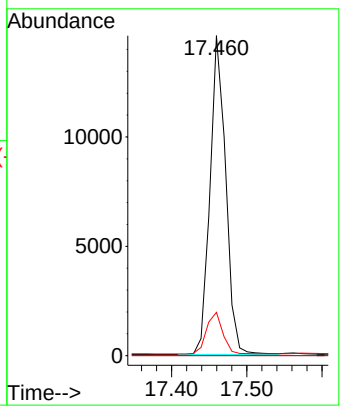


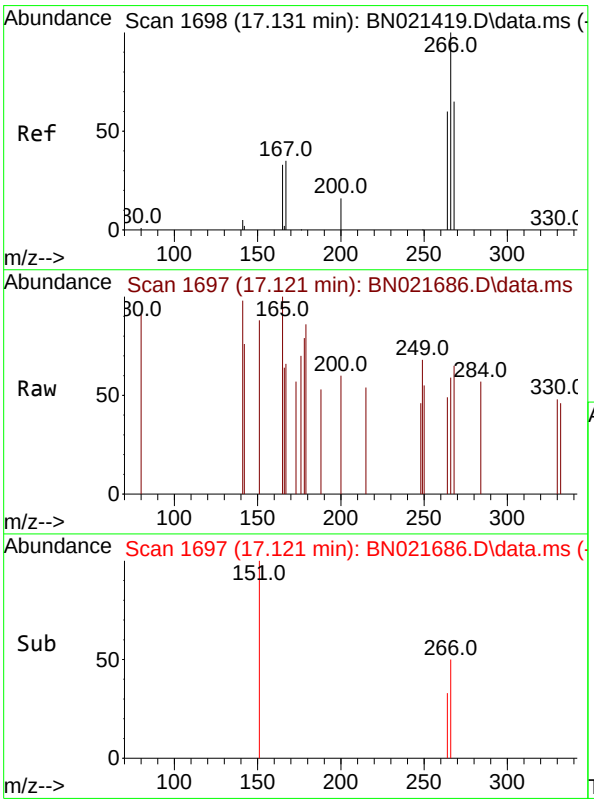
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:188 Resp: 21250

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	9.5	14.3

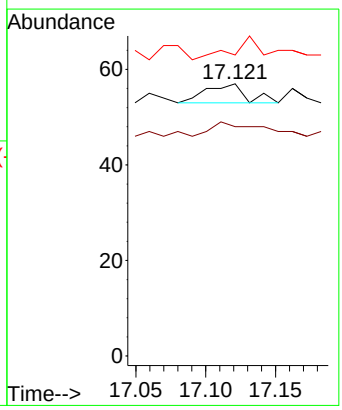


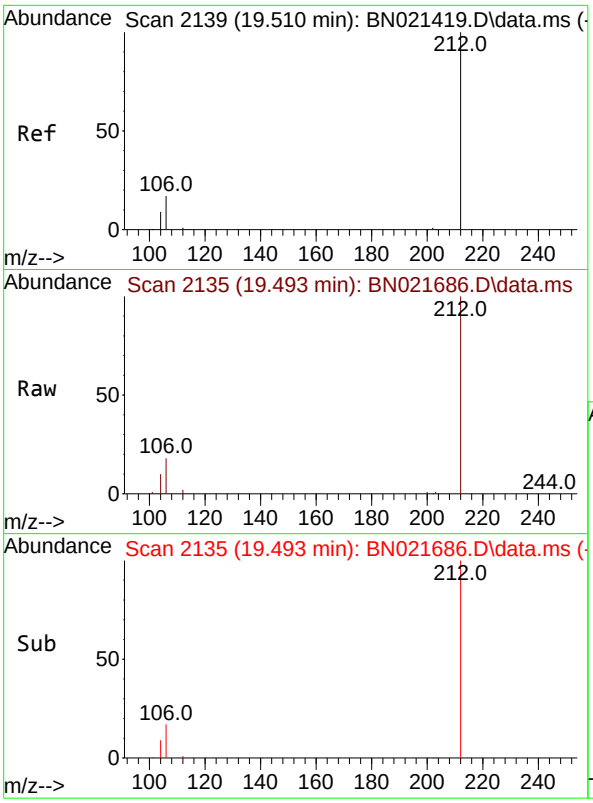


#24
Pentachlorophenol
Concen: 0.204 ng
RT: 17.121 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	100.0	49.0	73.6#
268	0.0	50.9	76.3#



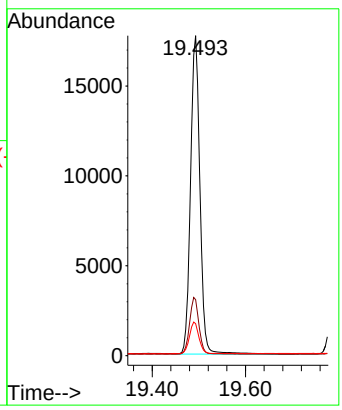


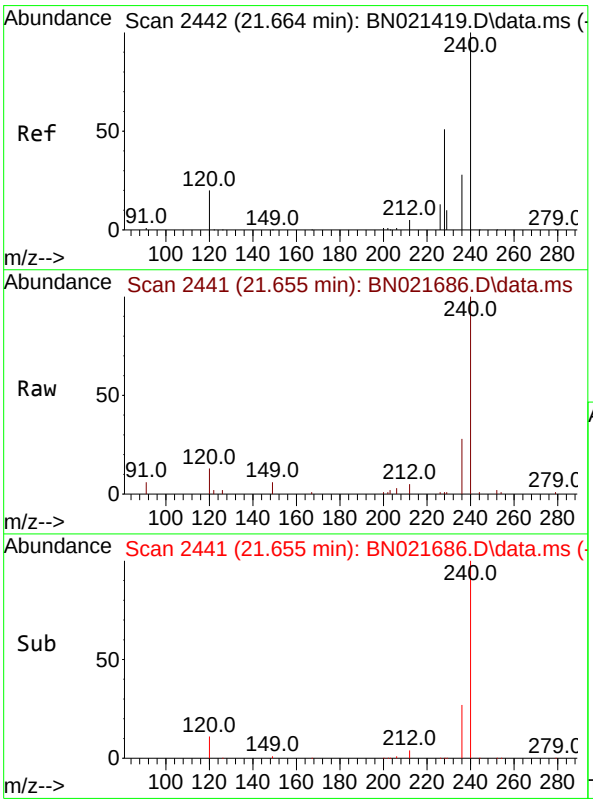
#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.493 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:212 Resp: 24718

Ion	Ratio	Lower	Upper
212	100		
106	17.6	14.2	21.2
104	9.9	7.8	11.6

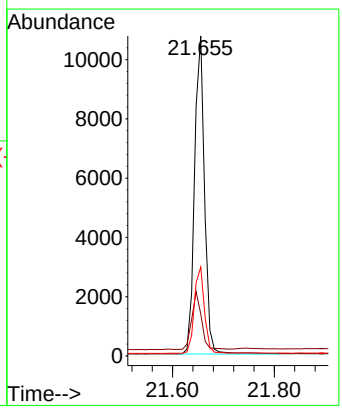


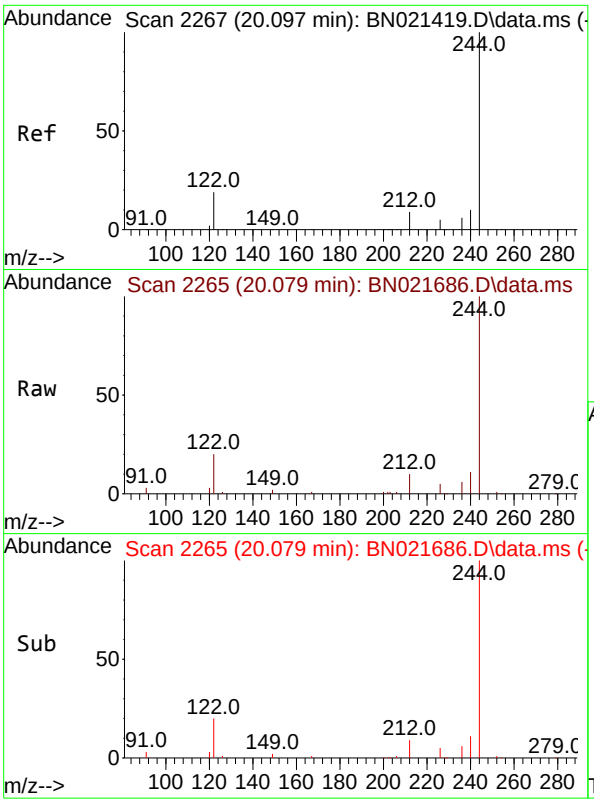


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:240 Resp: 14667

Ion	Ratio	Lower	Upper
240	100		
120	13.2	10.2	15.4
236	27.8	22.1	33.1



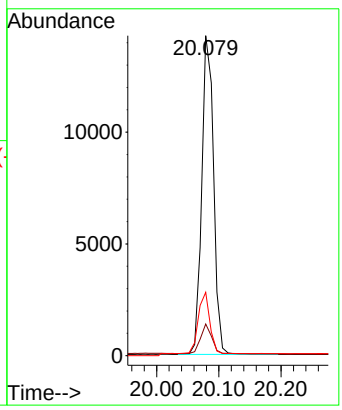


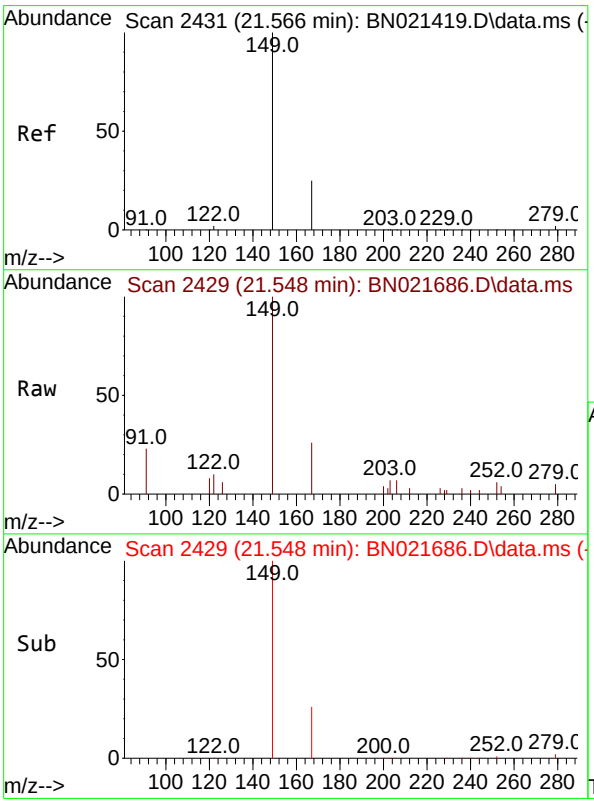
#31
Terphenyl-d14
Concen: 0.569 ng
RT: 20.079 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:244 Resp: 18755

Ion	Ratio	Lower	Upper
244	100		
212	9.9	6.5	9.7#
122	19.8	9.1	13.7#

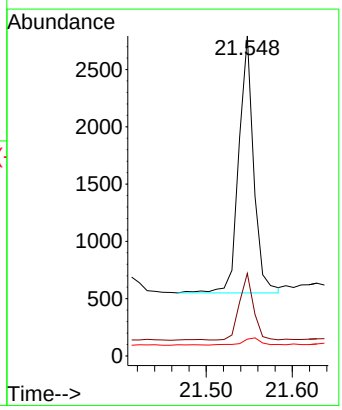


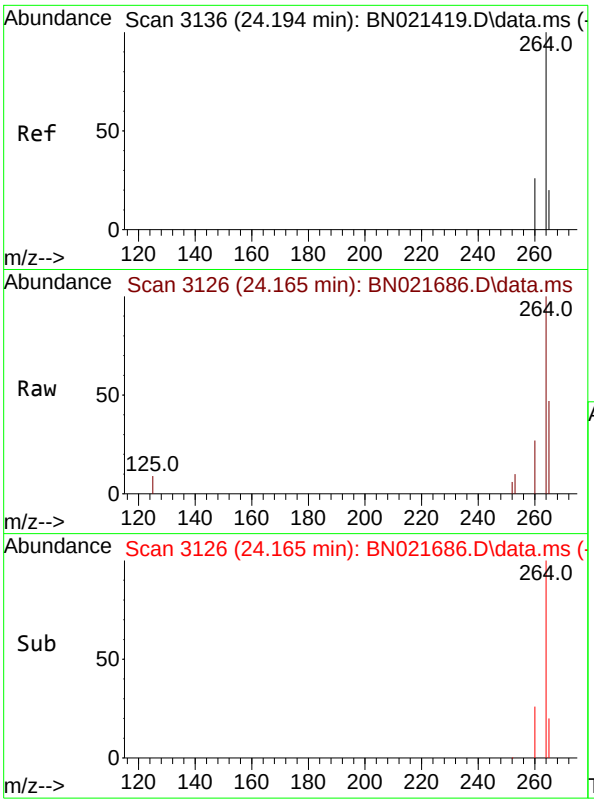


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.132 ng
RT: 21.548 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion:149 Resp: 2709

Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.4	32.0
279	3.4	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:264 Resp: 10605

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.0	31.6
265	47.3	32.2	48.2