Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021712.D
Acq On : 10 Sep 2022 23:50
Operator : CG/JU
Sample : N4558-09
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Quant Time: Sep 12 01:15:14 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	5893	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	19651	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	11557	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	23200	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	14118	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	10951	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2111	0.183	ng	0.00
5) Phenol-d6	7.217	99	1721	0.117	ng	0.00
8) Nitrobenzene-d5	9.232	82	4402	0.332	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	14665	0.331	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1540	0.406	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	16654	0.330	ng	0.00
27) Fluoranthene-d10	19.489	212	21844	0.366	ng	0.00
31) Terphenyl-d14	20.079	244	15446	0.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	8686	1.178	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.539	149	2978	0.150	ng	# 98

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

Quantitation Report (QT Reviewed)

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Quant Time: Sep 12 01:15:14 2022
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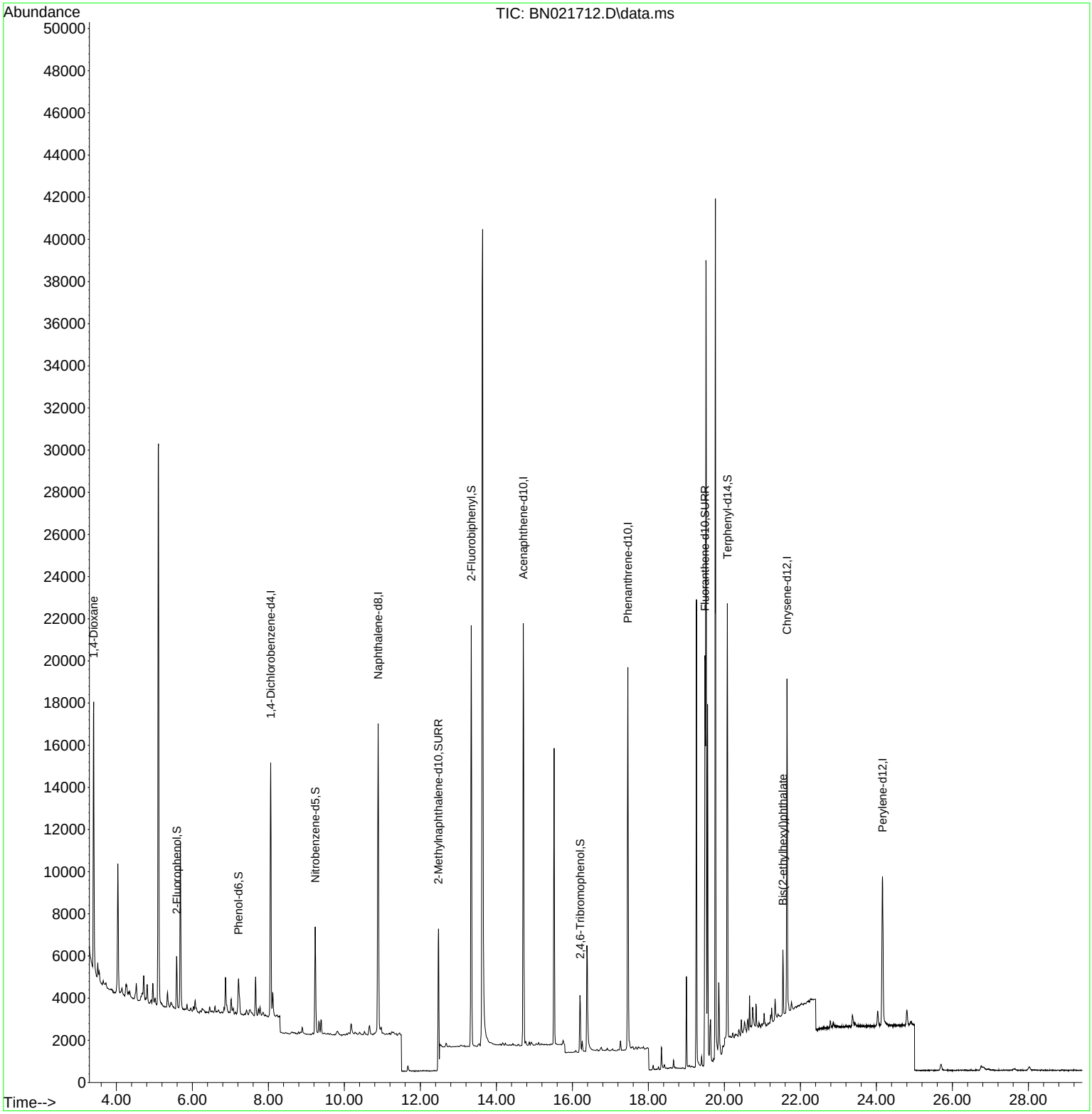
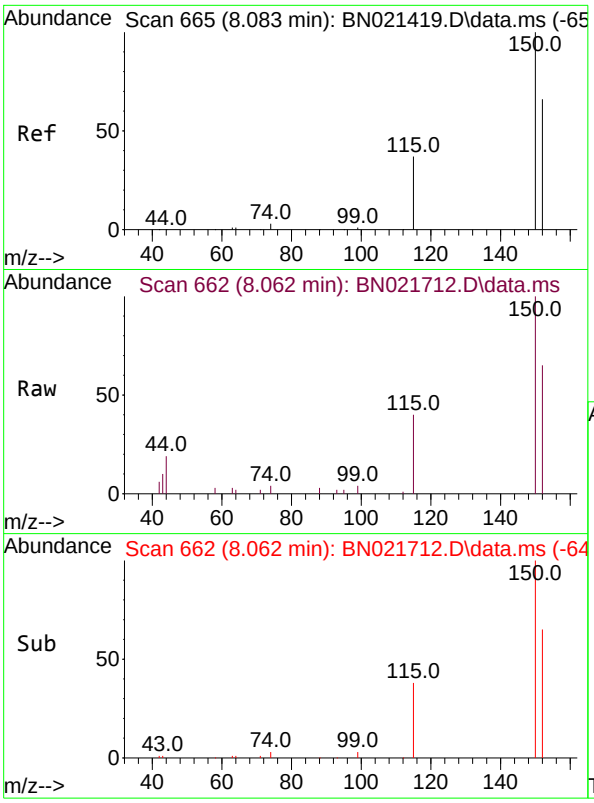
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



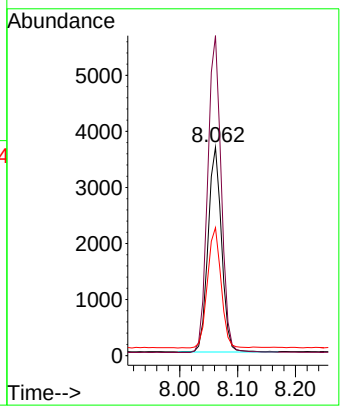


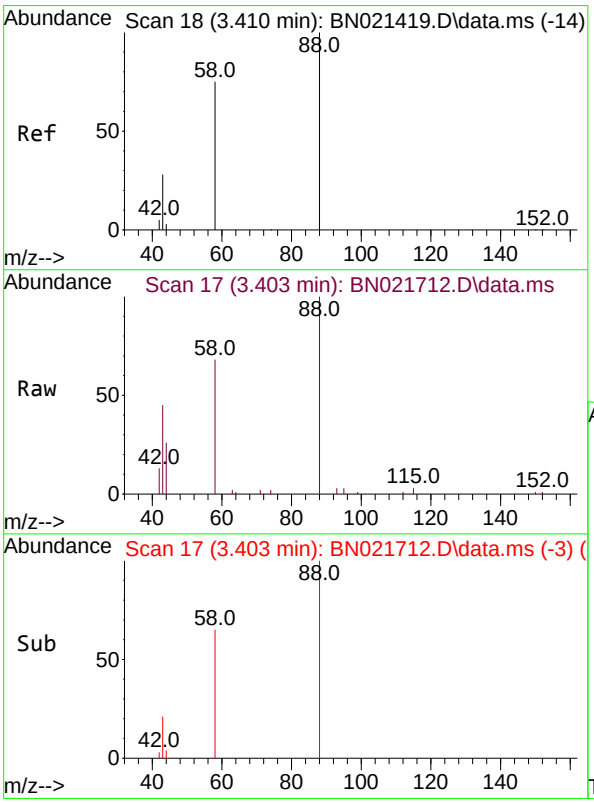
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:152 Resp: 5893

Ion	Ratio	Lower	Upper
152	100		
150	153.5	121.4	182.0
115	61.3	48.6	72.8

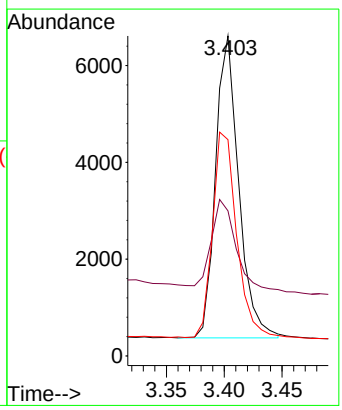


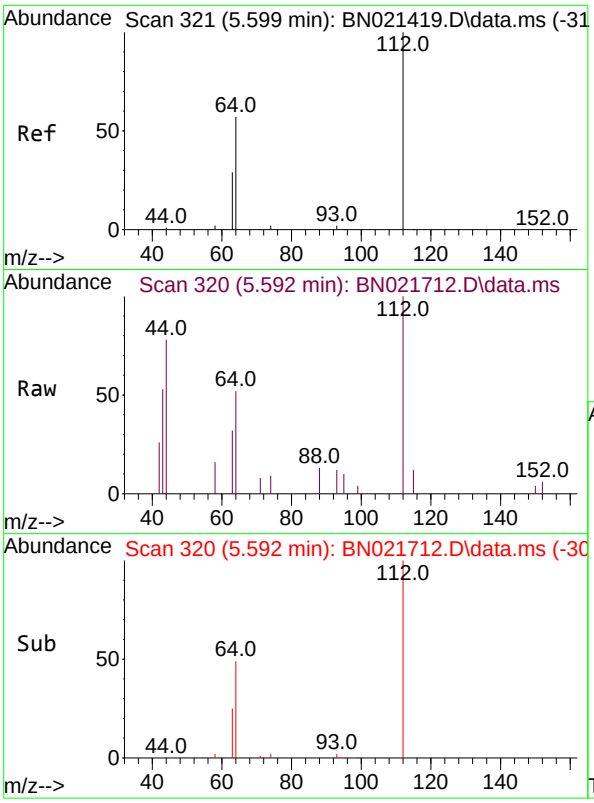


#2
1,4-Dioxane
Concen: 1.178 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion: 88 Resp: 8686

Ion	Ratio	Lower	Upper
88	100		
43	30.7	35.8	53.8#
58	70.9	57.1	85.7



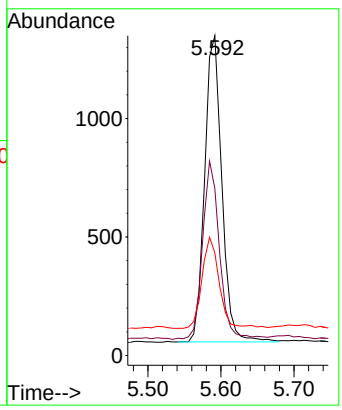


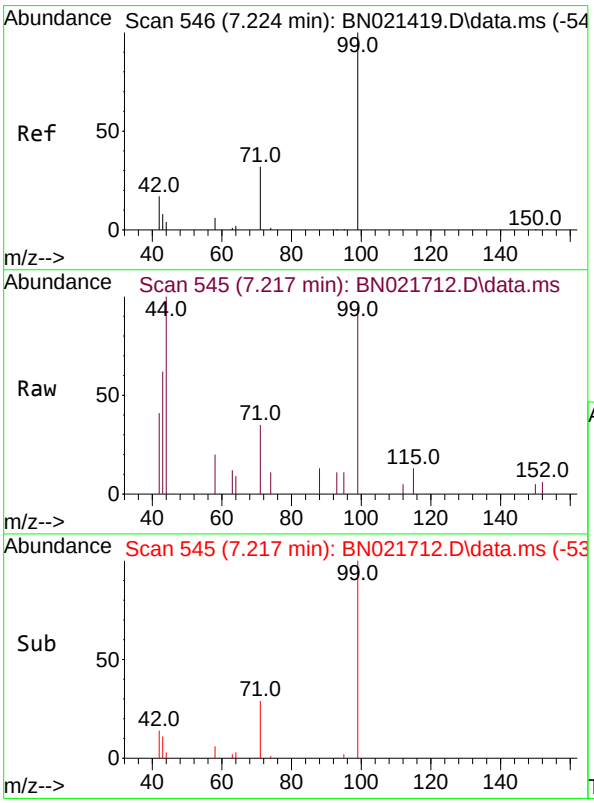
#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.592 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:112 Resp: 2111

Ion	Ratio	Lower	Upper
112	100		
64	57.3	43.5	65.3
63	29.7	22.6	34.0

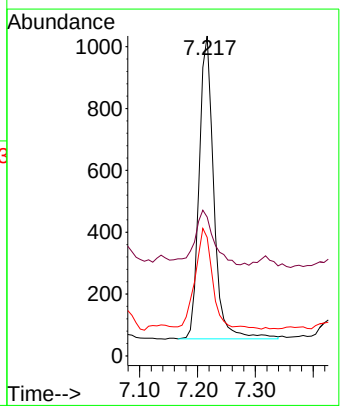


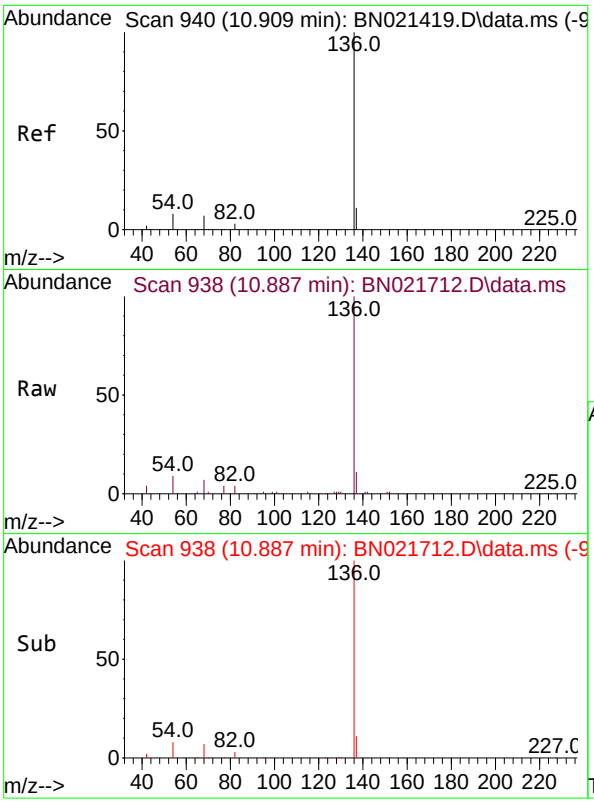


#5
Phenol-d6
Concen: 0.117 ng
RT: 7.217 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion: 99 Resp: 1721

Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.5	23.3
71	36.3	24.2	36.2#



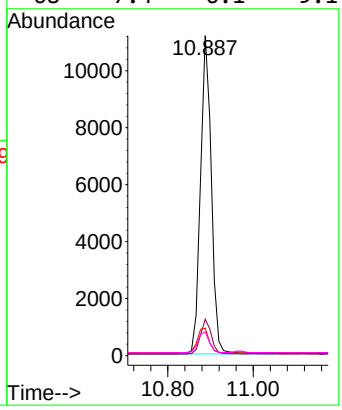


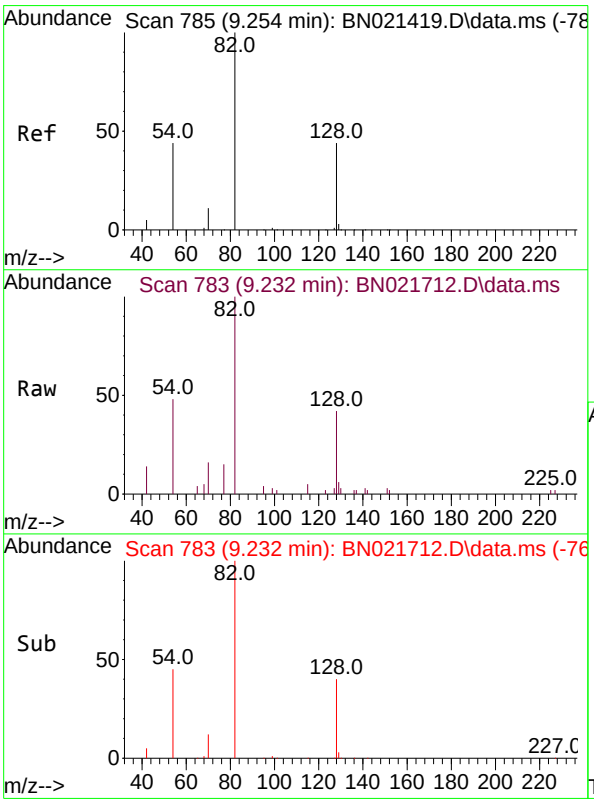
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:136 Resp: 19651

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.6	6.9	10.3
68	7.4	6.1	9.1

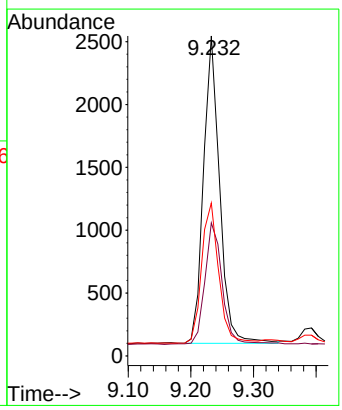


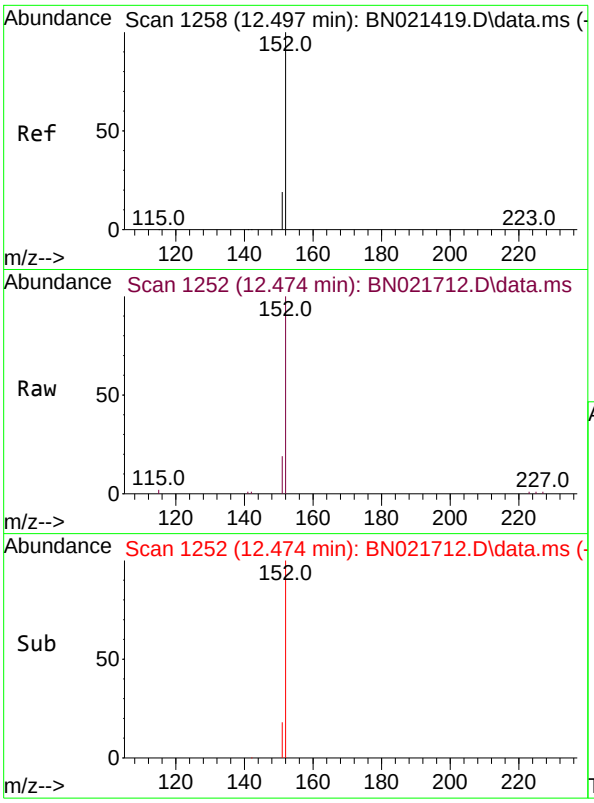


#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion: 82 Resp: 4402

Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.9	46.3
54	47.8	42.7	64.1



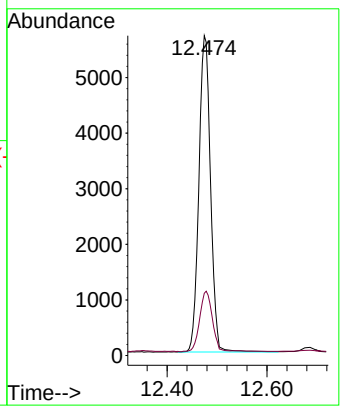


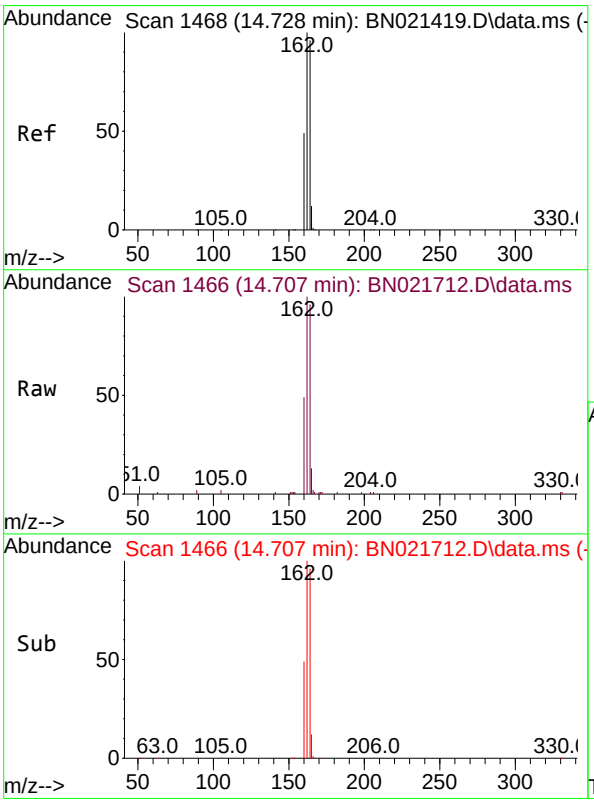
#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.474 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:152 Resp: 14665

Ion	Ratio	Lower	Upper
152	100		
151	21.4	14.5	21.7

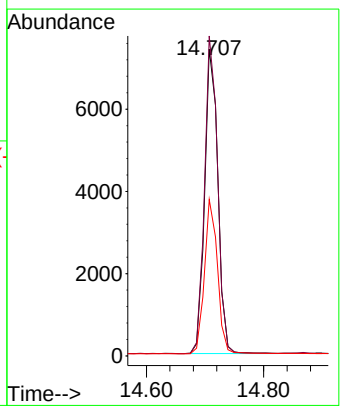


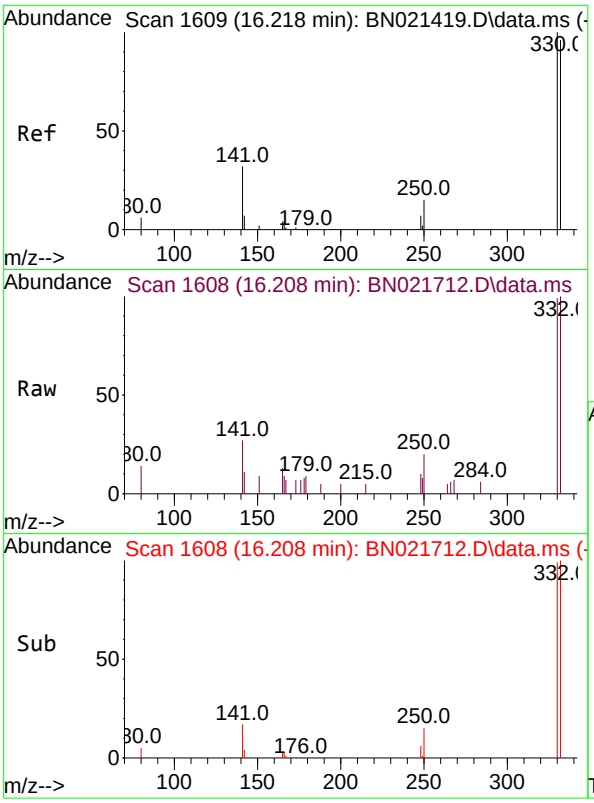


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion:164 Resp: 11557

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.2	123.4
160	51.0	39.5	59.3



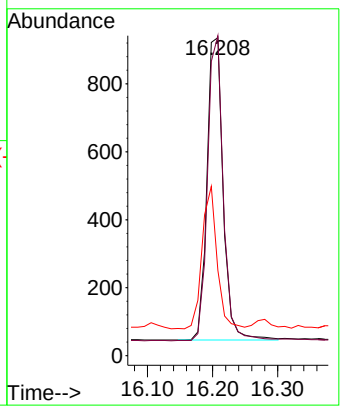


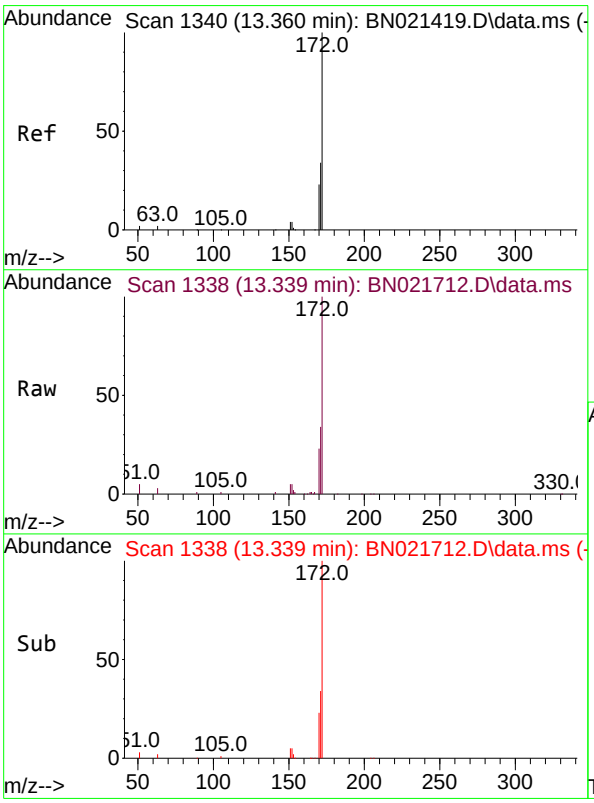
#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:330 Resp: 1540

Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.3	118.9
141	43.6	37.1	55.7

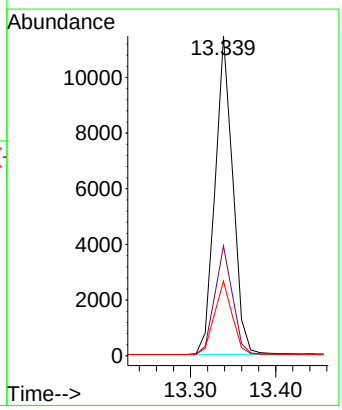


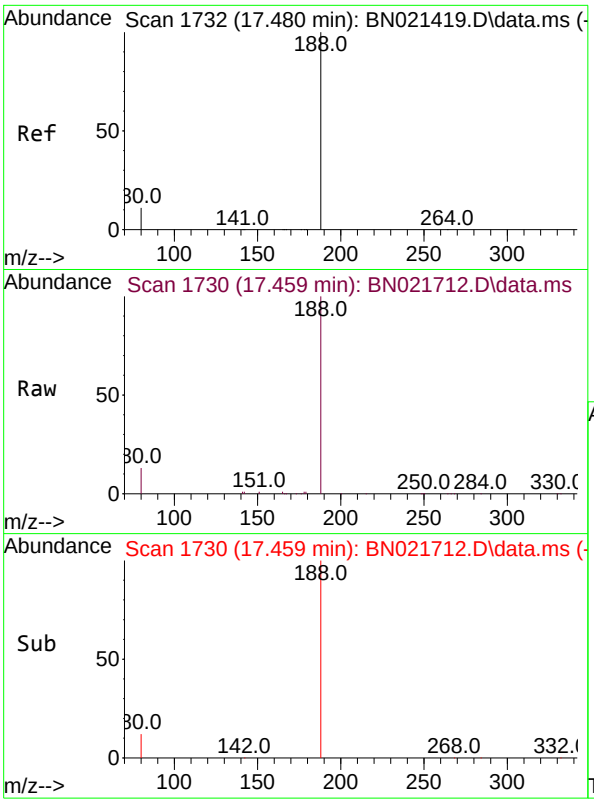


#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion:172 Resp: 16654

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.6
170	23.4	18.6	28.0



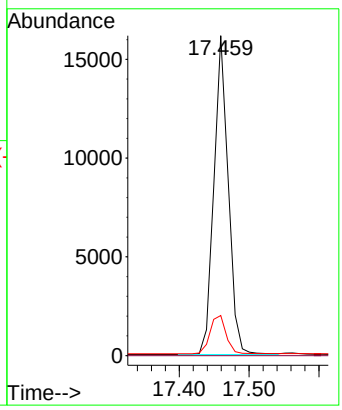


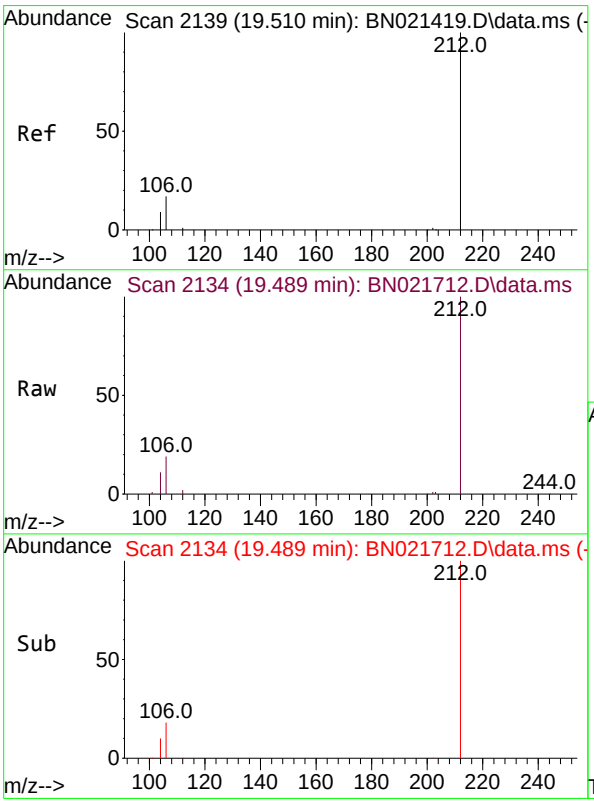
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:188 Resp: 23200

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.5	14.3

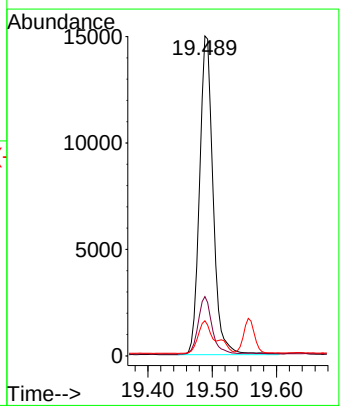


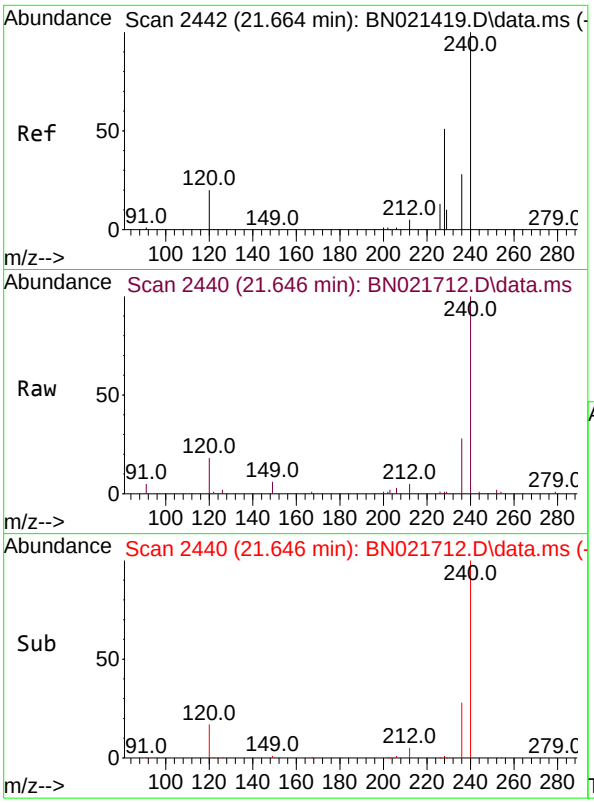


#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.489 min Scan# 2134
Delta R.T. -0.008 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion:212 Resp: 21844

Ion	Ratio	Lower	Upper
212	100		
106	18.2	14.2	21.2
104	9.9	7.8	11.6



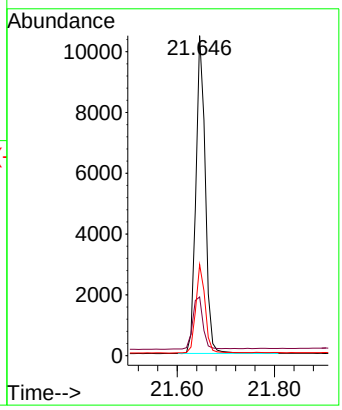


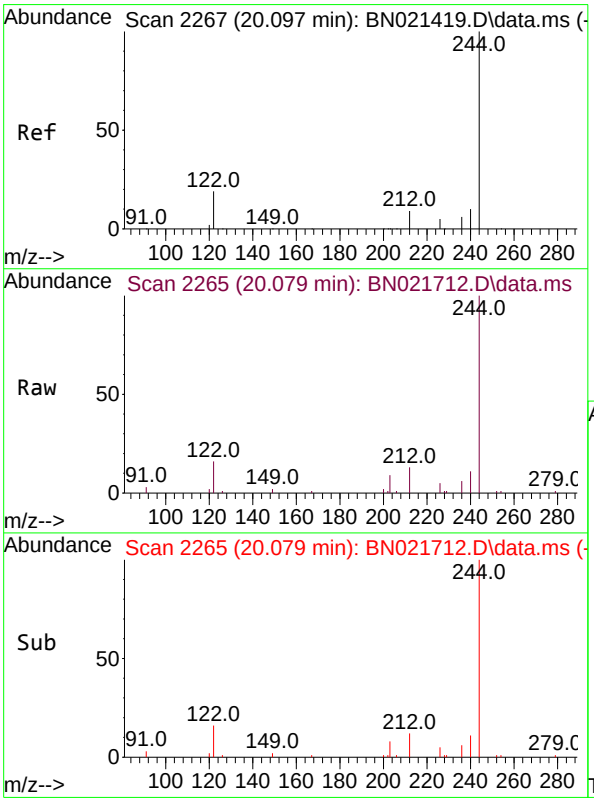
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:240 Resp: 14118

Ion	Ratio	Lower	Upper
240	100		
120	18.3	10.2	15.4#
236	28.4	22.1	33.1

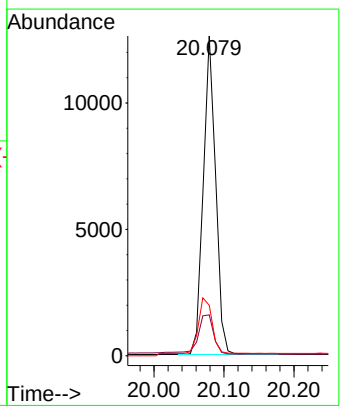


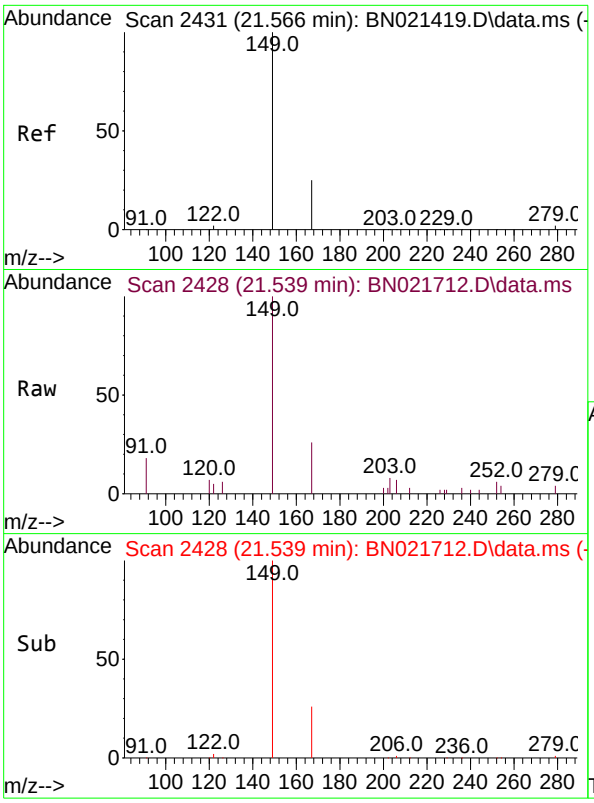


#31
Terphenyl-d14
Concen: 0.487 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion:244 Resp: 15446

Ion	Ratio	Lower	Upper
244	100		
212	12.8	6.5	9.7#
122	15.8	9.1	13.7#



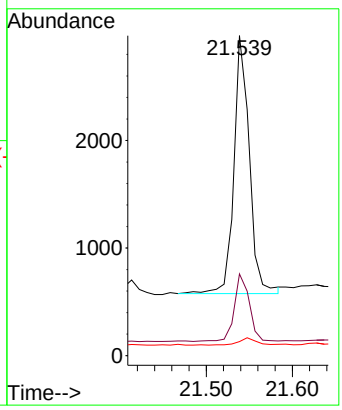


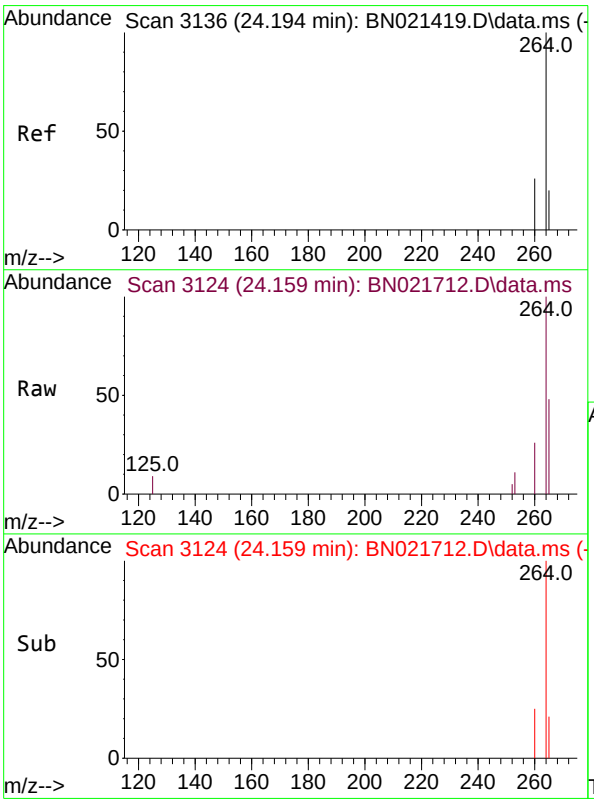
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.150 ng
RT: 21.539 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-278-280

Tgt Ion:149 Resp: 2978

Ion	Ratio	Lower	Upper
149	100		
167	25.7	21.4	32.0
279	3.7	2.2	3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.159 min Scan# 3124
Delta R.T. -0.015 min
Lab File: BN021712.D
Acq: 10 Sep 2022 23:50

Tgt Ion:264 Resp: 10951

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.0	31.6
265	48.3	32.2	48.2#