Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
Data File : BN027641.D
Acq On : 13 Sep 2023 12:34
Operator : MA/JU
Sample : O4251-03DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Quant Time: Sep 13 14:00:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.030	152	6060	0.400 ng	0.00
7) Naphthalene-d8	10.853	136	14869	0.400 ng	0.00
13) Acenaphthene-d10	14.662	164	6813	0.400 ng	0.00
19) Phenanthrene-d10	17.406	188	13191	0.400 ng	0.00
29) Chrysene-d12	21.587	240	9430	0.400 ng	# 0.00
35) Perylene-d12	24.095	264	8951	0.400 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.567	112	387	0.024 ng	0.00
5) Phenol-d6	7.185	99	257	0.013 ng	0.00
8) Nitrobenzene-d5	9.230	82	513	0.047 ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	704	0.032 ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	124	0.049 ng	0.01
15) 2-Fluorobiphenyl	13.293	172	1115	0.043 ng	0.00
27) Fluoranthene-d10	19.435	212	1507	0.046 ng	0.00
31) Terphenyl-d14	20.020	244	1283	0.068 ng	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.465	88	21309	2.880 ng	96

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

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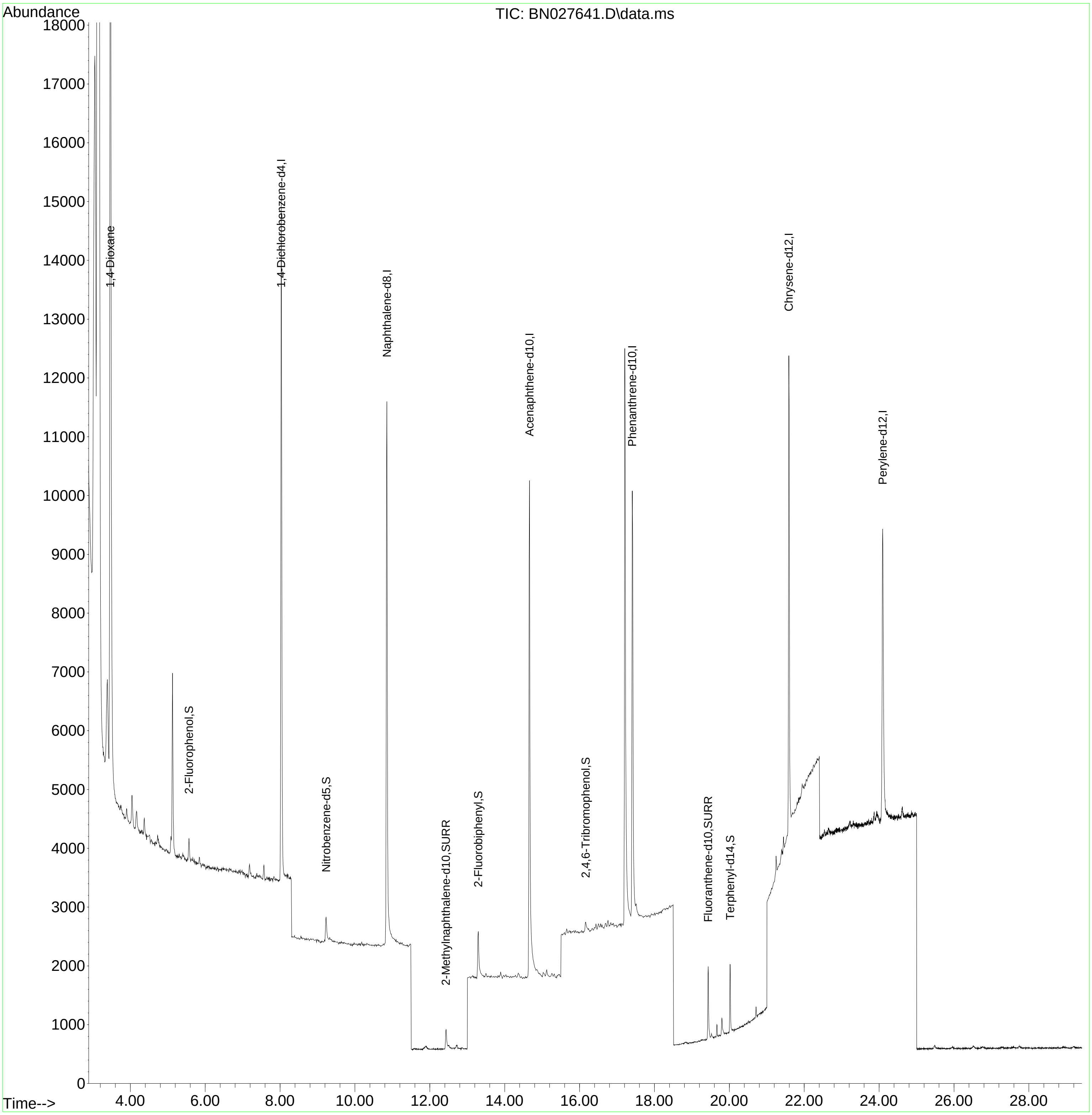
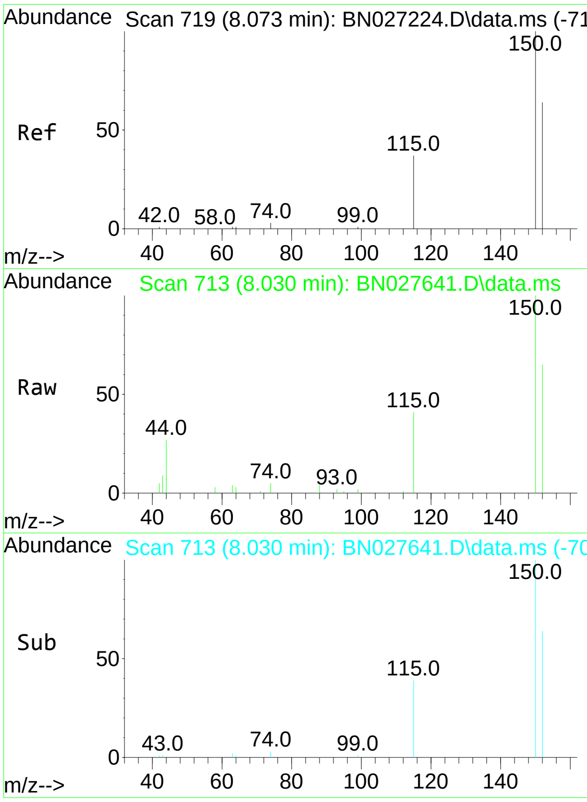


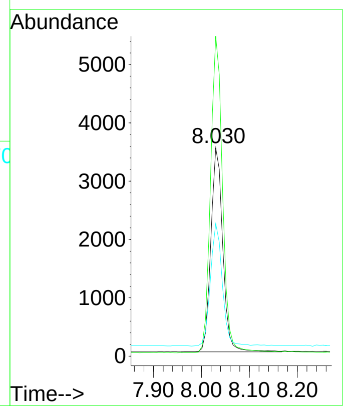


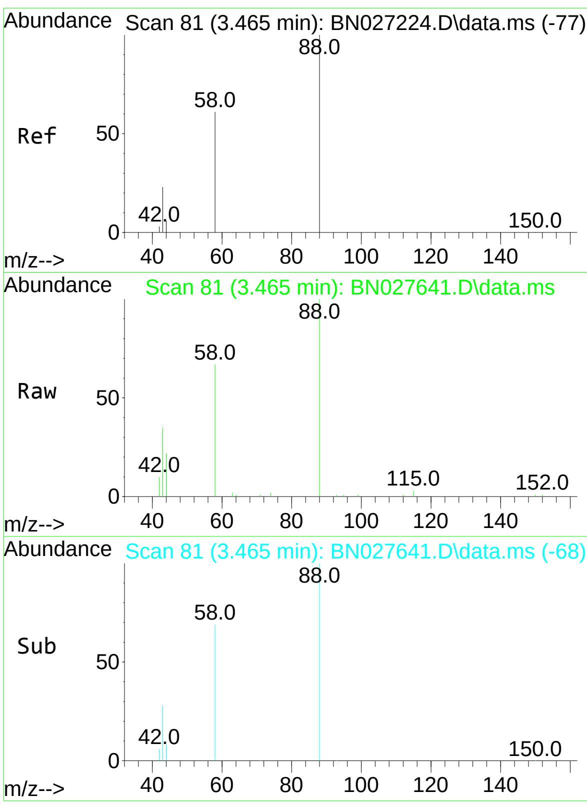
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Tgt Ion:152 Resp: 6060

Ion	Ratio	Lower	Upper
152	100		
150	153.7	122.7	184.1
115	63.6	48.6	73.0

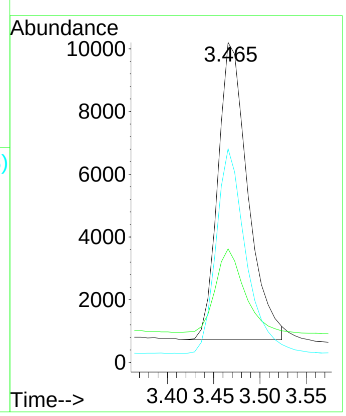


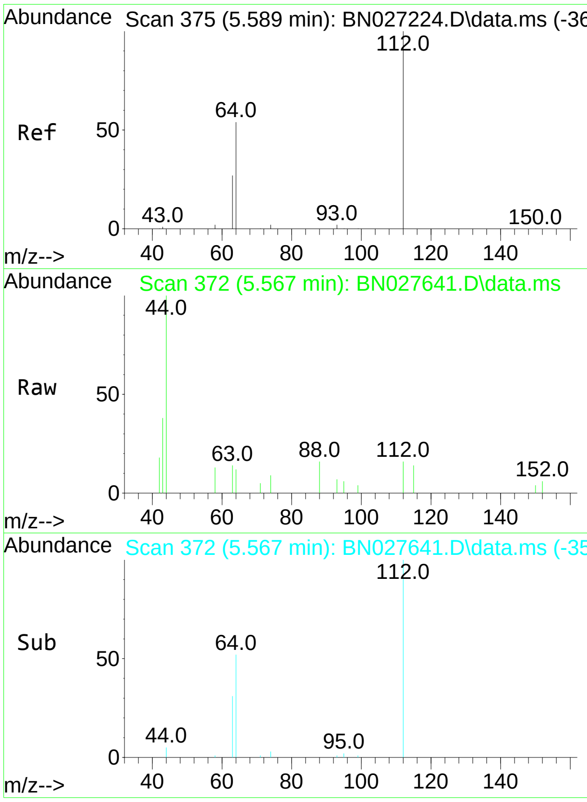


#2
1,4-Dioxane
Concen: 2.880 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion: 88 Resp: 21309

Ion	Ratio	Lower	Upper
88	100		
43	27.1	19.1	28.7
58	67.9	52.2	78.2





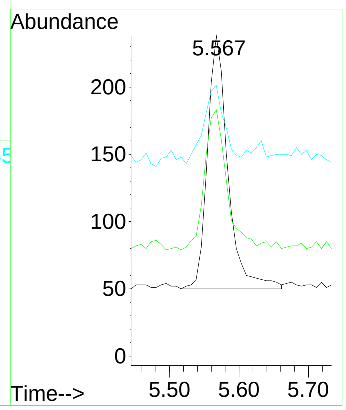
#4
2-Fluorophenol
Concen: 0.024 ng
RT: 5.567 min Scan# 3

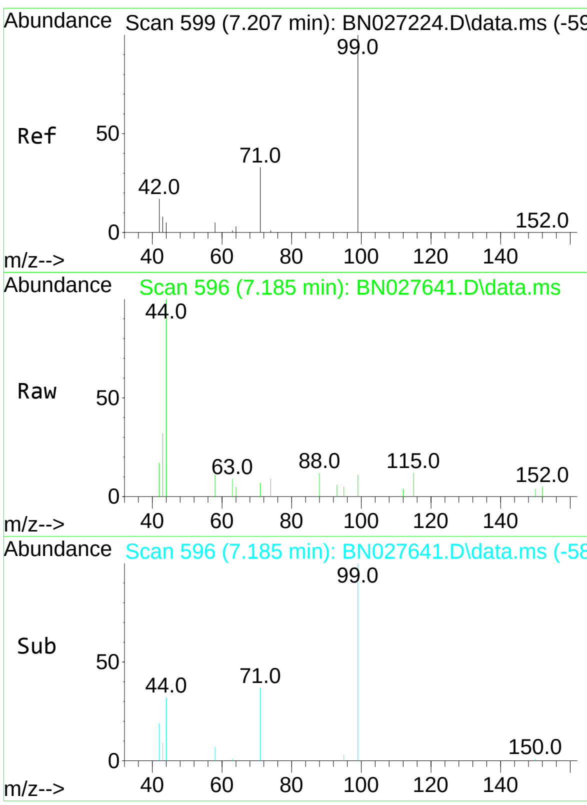
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Delta R.T. -0.007 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:112 Resp: 387

Ion	Ratio	Lower	Upper
112	100		
64	58.1	44.4	66.6
63	31.3	23.1	34.7

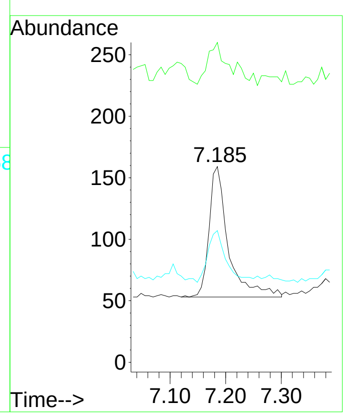


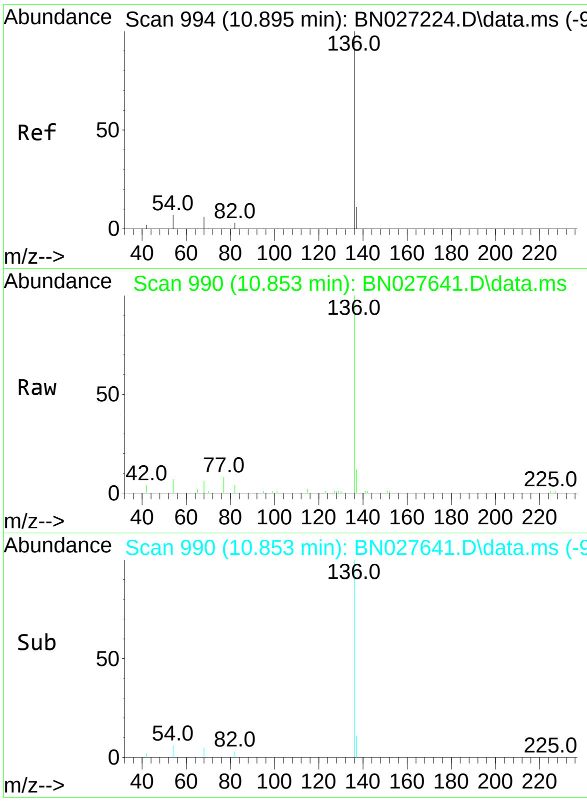


#5
Phenol-d6
Concen: 0.013 ng
RT: 7.185 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion: 99 Resp: 257

Ion	Ratio	Lower	Upper
99	100		
42	28.0	14.5	21.7#
71	37.4	25.8	38.6



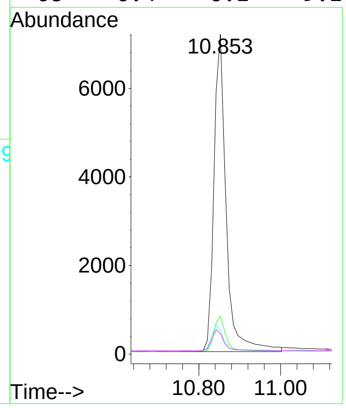


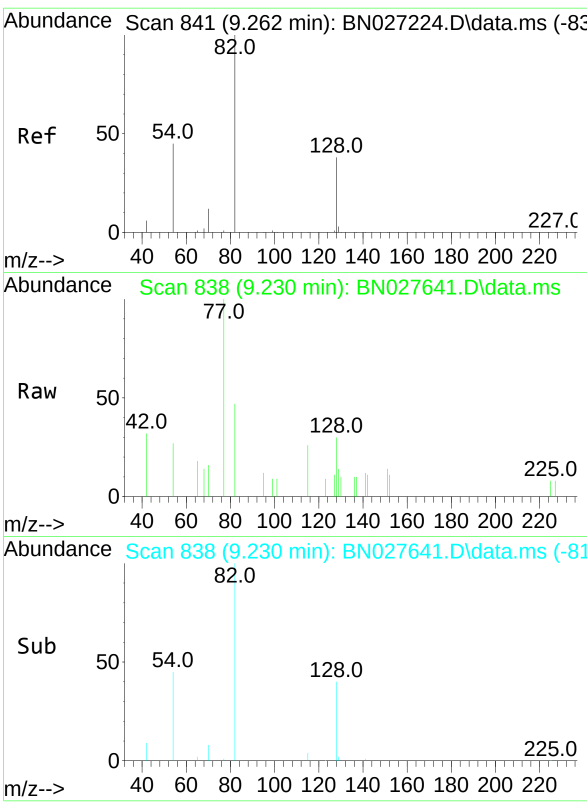
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 99
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Tgt Ion:136 Resp: 14869

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	7.4	6.7	10.1
68	6.4	6.1	9.1

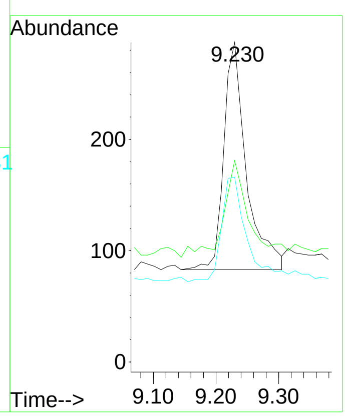


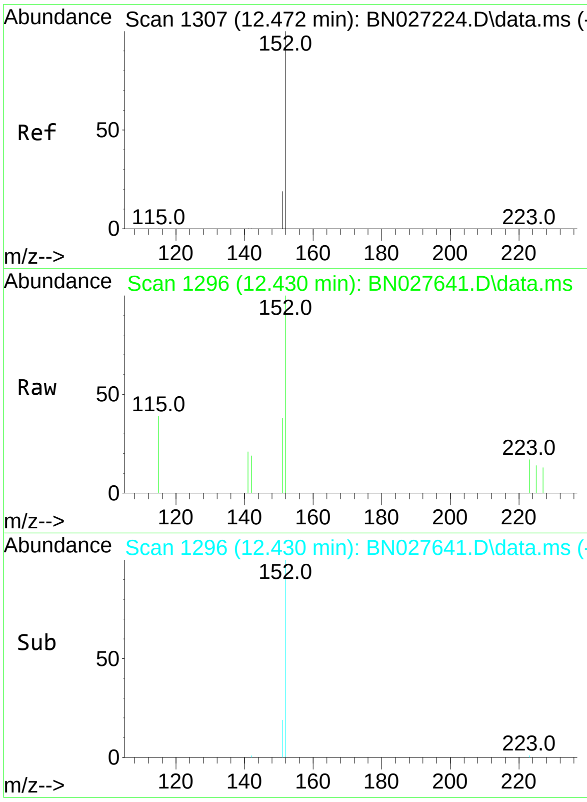


#8
Nitrobenzene-d5
Concen: 0.047 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion: 82 Resp: 513

Ion	Ratio	Lower	Upper
82	100		
128	63.1	33.4	50.0#
54	57.8	37.7	56.5#





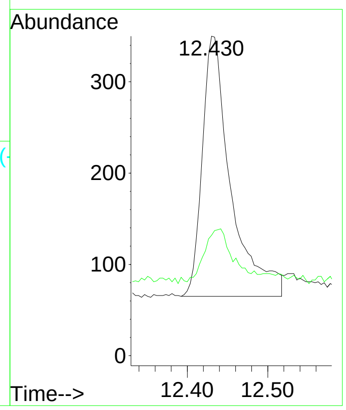
#11
2-Methylnaphthalene-d10
Concen: 0.032 ng
RT: 12.430 min Scan# 1

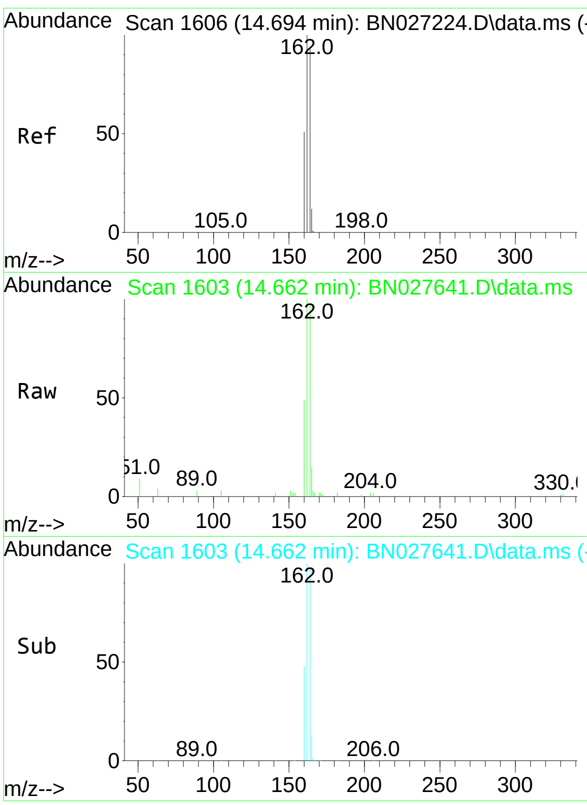
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:152 Resp: 704

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.6	25.0

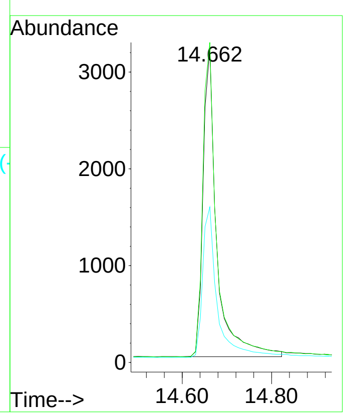


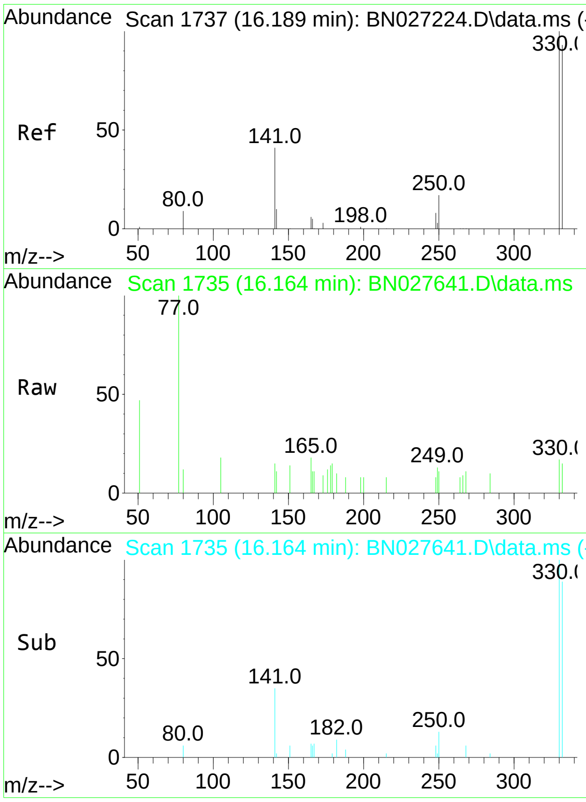


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:164 Resp: 6813

Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.8	128.8
160	49.4	44.2	66.2



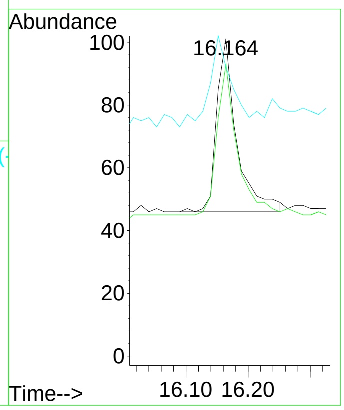


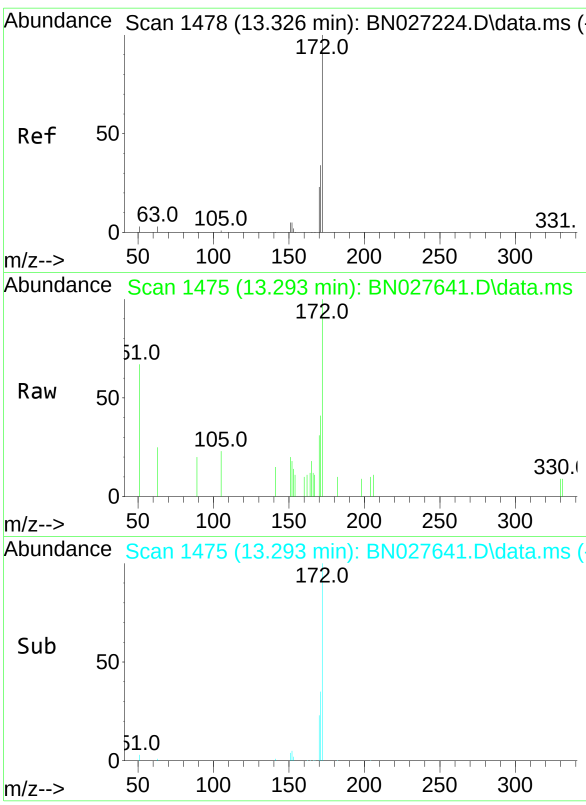
#14
2,4,6-Tribromophenol
Concen: 0.049 ng
RT: 16.164 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Tgt Ion:330 Resp: 124

Ion	Ratio	Lower	Upper
330	100		
332	87.1	75.2	112.8
141	57.3	36.2	54.4#

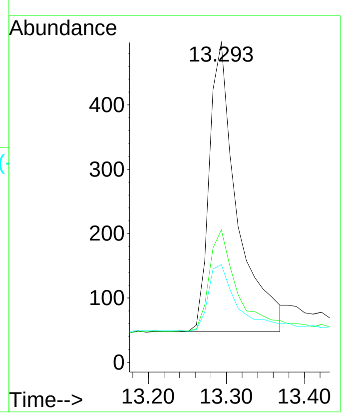


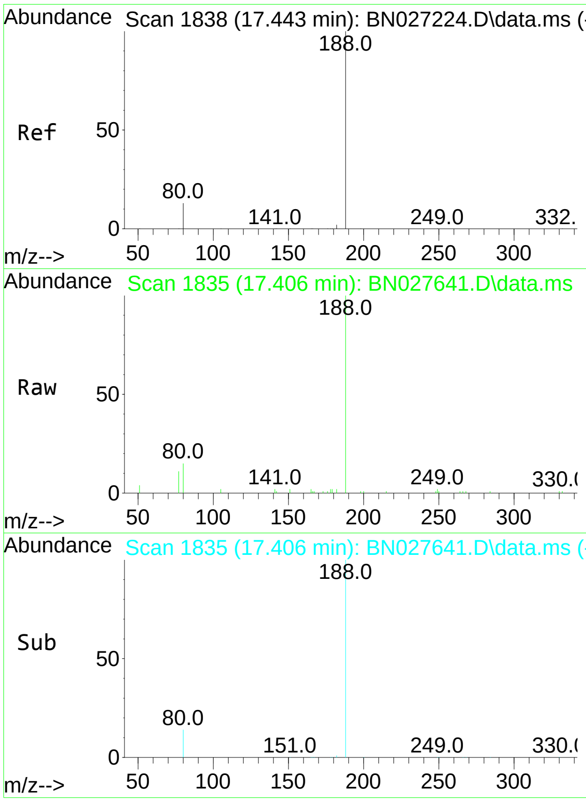


#15
2-Fluorobiphenyl
Concen: 0.043 ng
RT: 13.293 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:172 Resp: 1115

Ion	Ratio	Lower	Upper
172	100		
171	41.4	27.8	41.8
170	30.6	19.3	28.9#





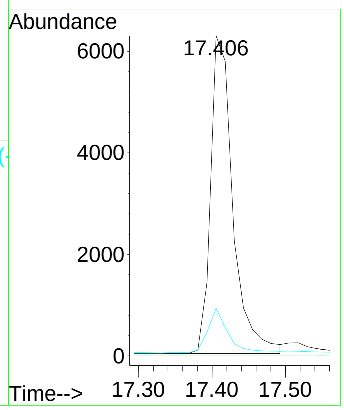
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1

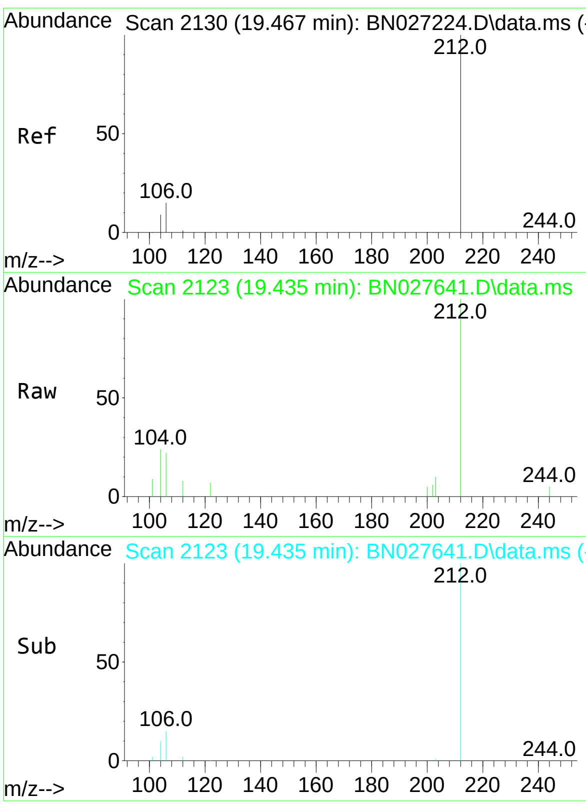
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:188 Resp: 13191

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	11.0	16.6

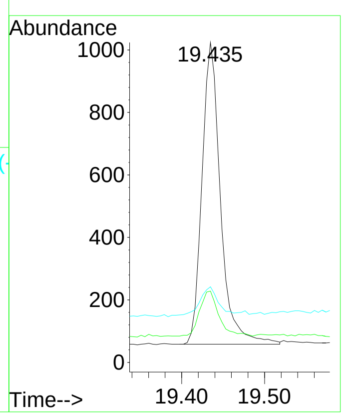


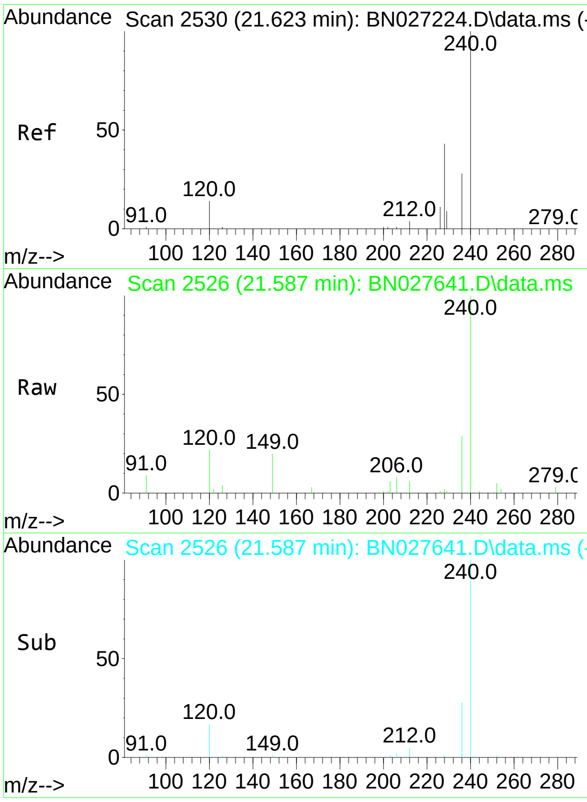


#27
Fluoranthene-d10
Concen: 0.046 ng
RT: 19.435 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:212 Resp: 1507

Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.1	18.1
104	10.5	6.9	10.3#



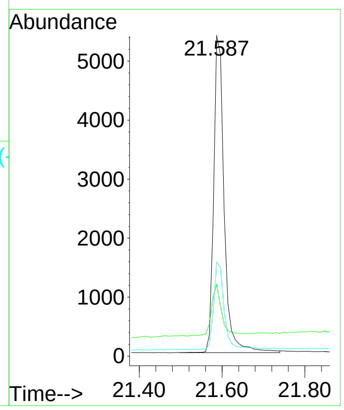


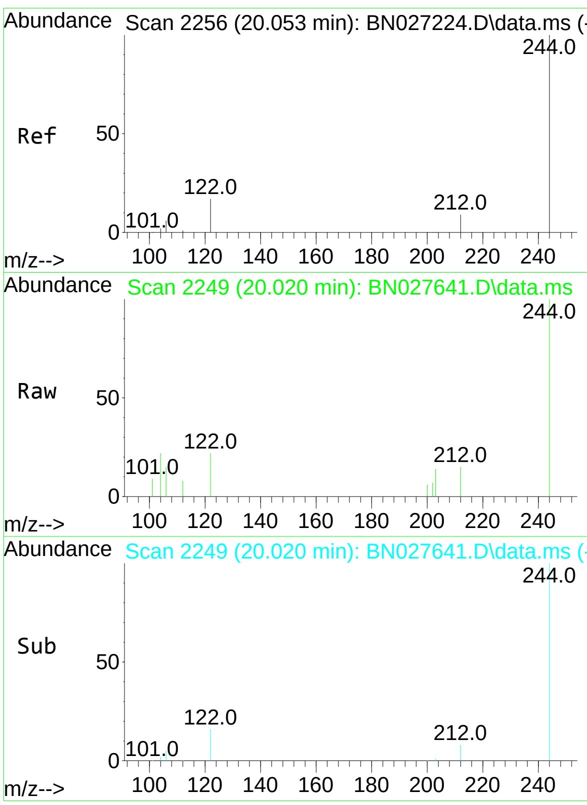
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2!
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Tgt Ion:240 Resp: 9430

Ion	Ratio	Lower	Upper
240	100		
120	22.4	14.2	21.4#
236	29.4	22.9	34.3

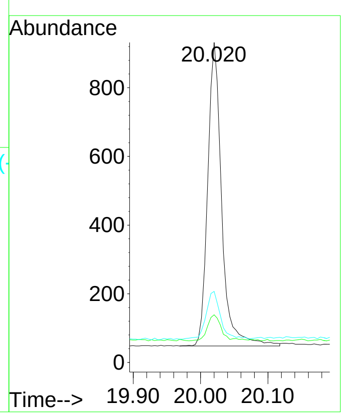


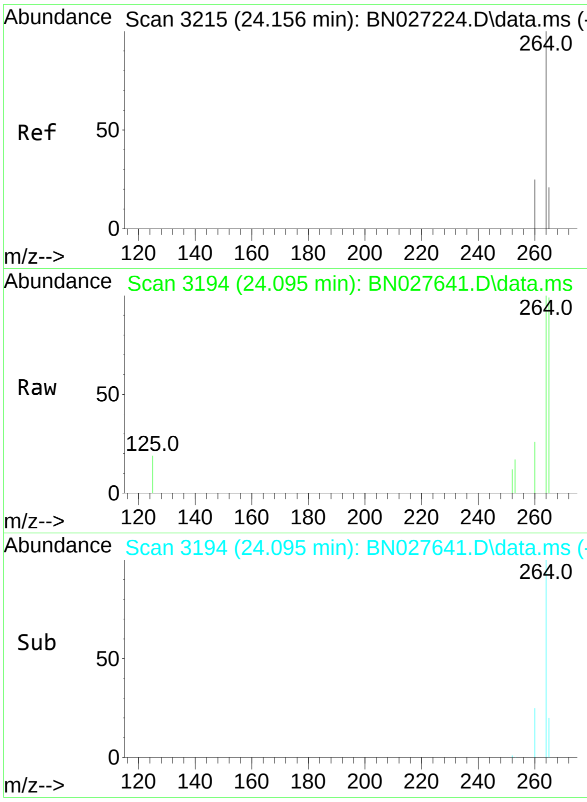


#31
Terphenyl-d14
Concen: 0.068 ng
RT: 20.020 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Tgt Ion:244 Resp: 1283

Ion	Ratio	Lower	Upper
244	100		
212	14.9	7.5	11.3#
122	22.2	14.0	21.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.095 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027641.D
Acq: 13 Sep 2023 12:34

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-083023-3VDL

Tgt Ion:264 Resp: 8951

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.7	31.1
265	98.8	53.3	79.9#