Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029031.D
Acq On : 08 Mar 2021 22:34
Operator : CG/JU
Sample : M1582-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VEOLIA-VNJ-208

Quant Time: Mar 08 23:53:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10186	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	38755	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	21784	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	44769	20.00	ng	-0.01
76) Chrysene-d12	21.256	240	45127	20.00	ng	#-0.02
86) Perylene-d12	23.415	264	47936	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	61208	99.60	ng	0.00
7) Phenol-d6	6.869	99	72284	89.05	ng	0.00
23) Nitrobenzene-d5	8.845	82	47204	65.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	23926	92.67	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	94430	57.71	ng	-0.01
79) Terphenyl-d14	19.709	244	127153	52.03	ng	-0.01
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.399	42	18662	54.78	ng	# 1
10) Phenol	6.892	94	2167	2.69	ng	82
75) Fluoranthene	19.139	202	12742	4.35	ng	98
78) Pyrene	19.503	202	12745	3.84	ng	99
81) Benzo(a)anthracene	21.244	228	7170	2.29	ng	98
83) Chrysene	21.244	228	7170	2.35	ng	95
84) Bis(2-ethylhexyl)phtha...	21.174	149	8868	4.32	ng	# 91
88) Benzo(b)fluoranthene	22.774	252	14557	4.30	ng	# 90
89) Benzo(k)fluoranthene	22.774	252	14557	4.53	ng	# 90
90) Benzo(a)pyrene	23.321	252	7926	2.57	ng	# 91
92) Benzo(g,h,i)perylene	26.227	276	6136	2.02	ng	# 93

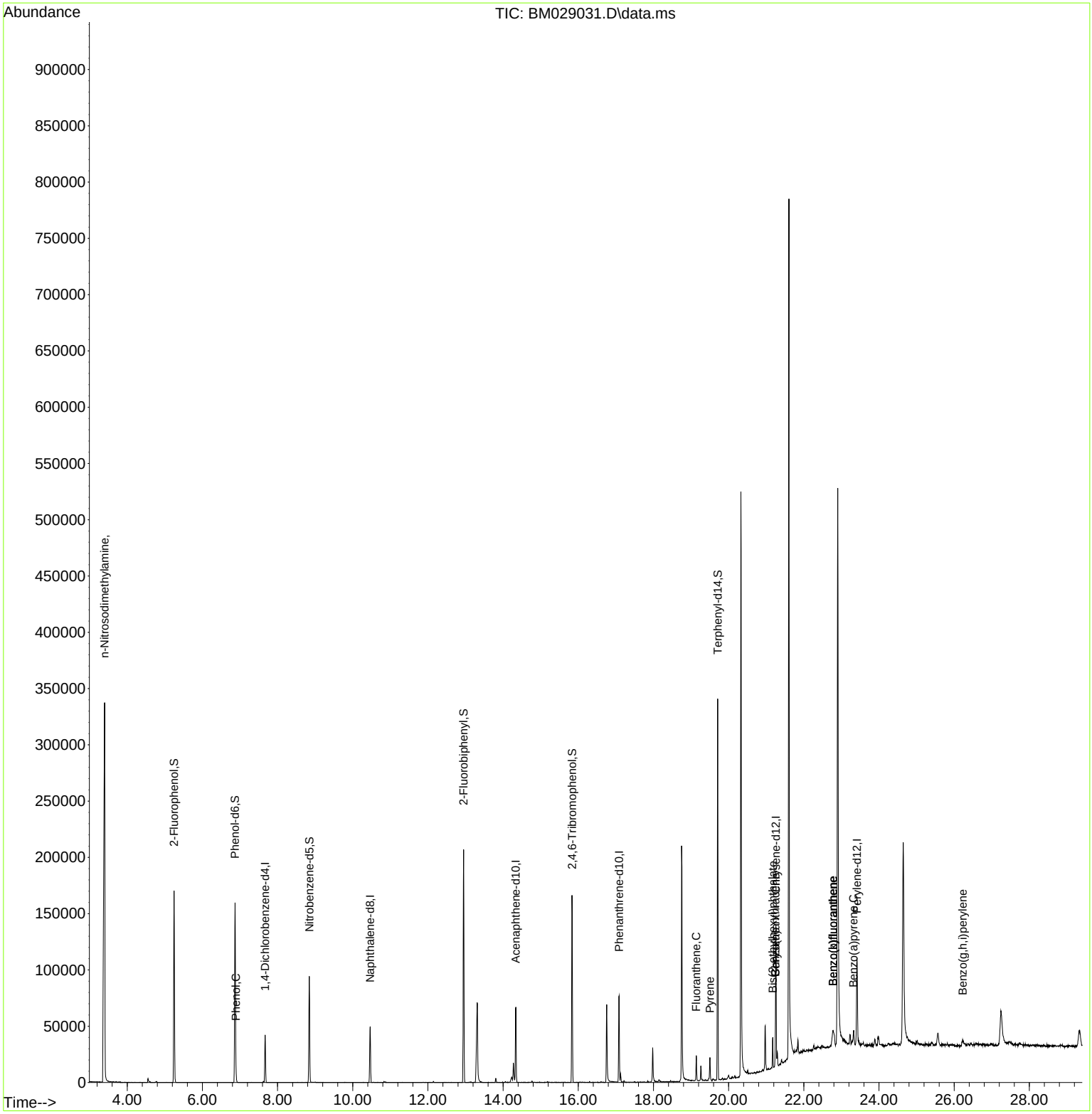
(#) = qualifier out of range (m) = manual integration (+) = signals summed

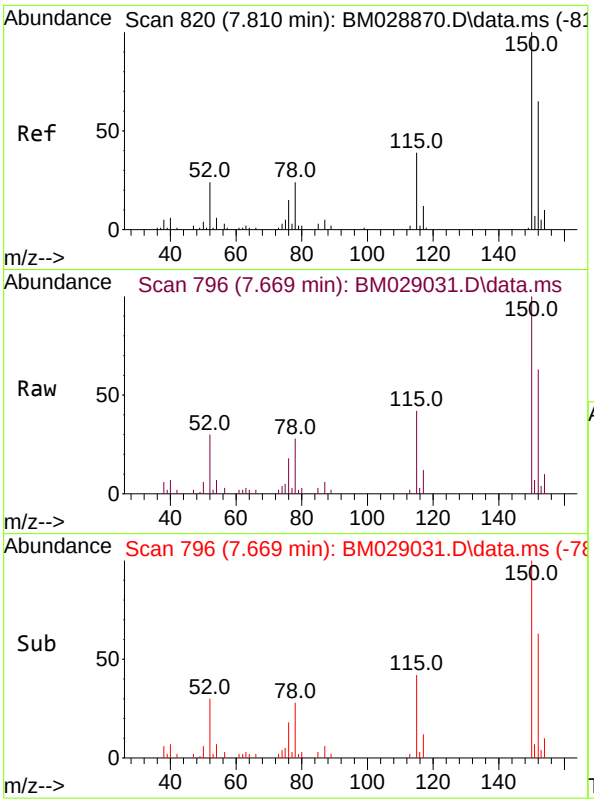
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
Data File : BM029031.D
Acq On : 08 Mar 2021 22:34
Operator : CG/JU
Sample : M1582-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

Quant Time: Mar 08 23:53:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 05 13:17:12 2021
Response via : Initial Calibration

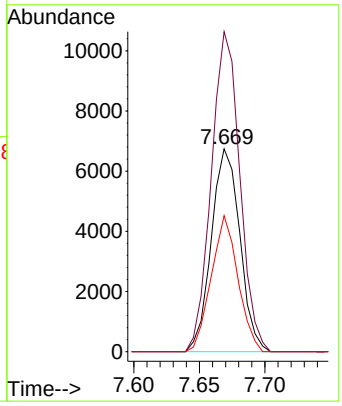




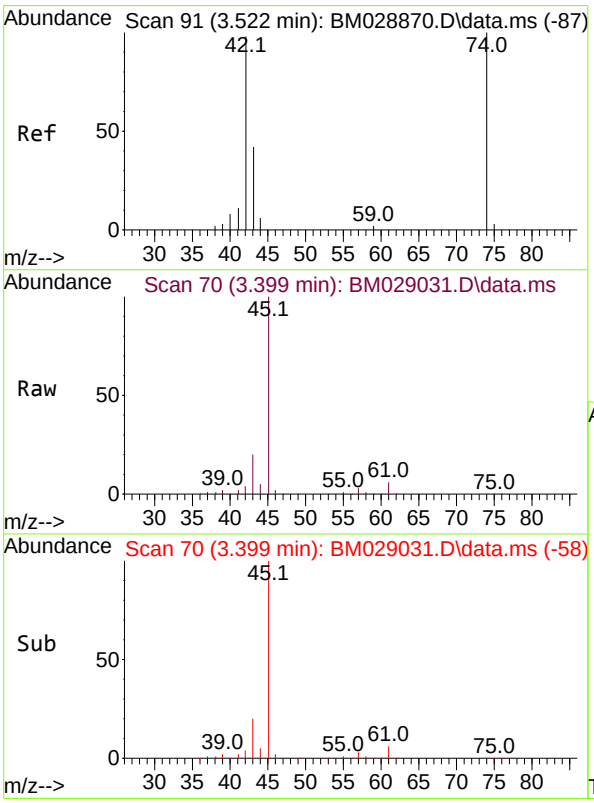
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:152 Resp: 10186

Ion	Ratio	Lower	Upper
152	100		
150	157.8	120.6	181.0
115	67.0	47.2	70.8



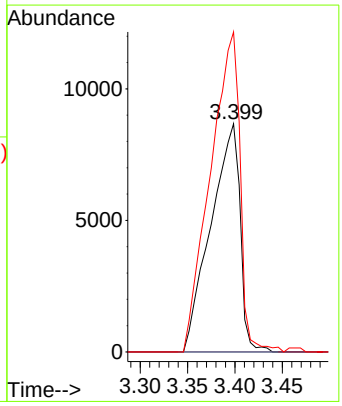
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

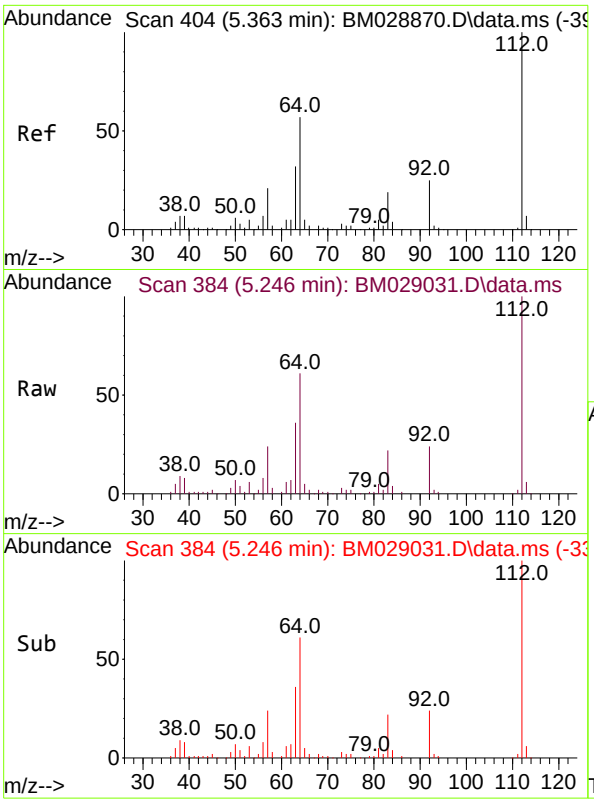


#4
n-Nitrosodimethylamine
Concen: 54.78 ng
RT: 3.399 min Scan# 70
Delta R.T. -0.029 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion: 42 Resp: 18662

Ion	Ratio	Lower	Upper
42	100		
74	0.0	127.8	191.6#
44	140.2	4.1	6.1#

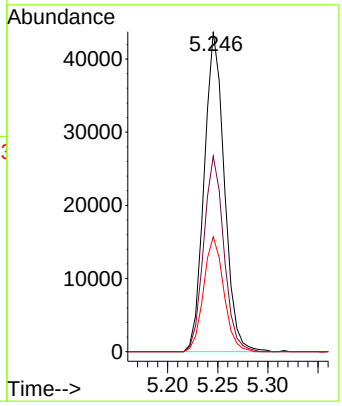




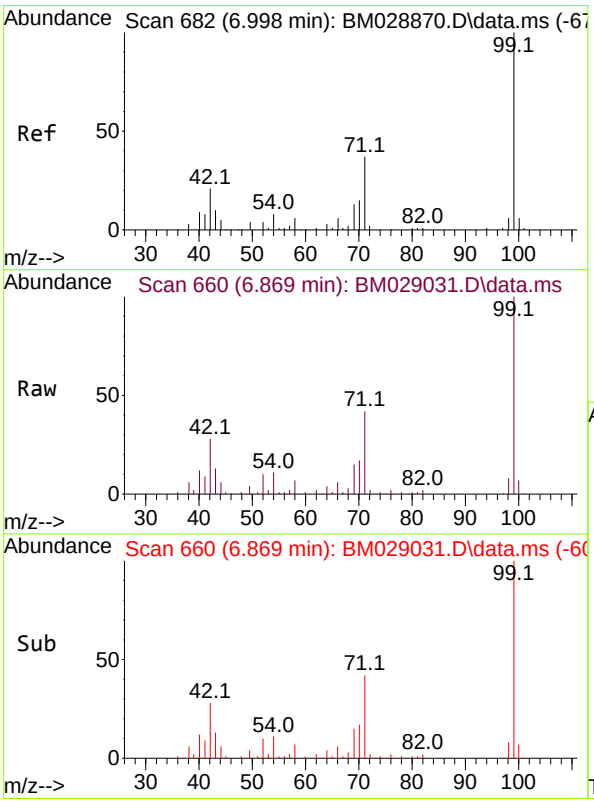
#5
2-Fluorophenol
Concen: 99.60 ng
RT: 5.246 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:112 Resp: 61208

Ion	Ratio	Lower	Upper
112	100		
64	61.1	50.6	76.0
63	35.9	31.0	46.6



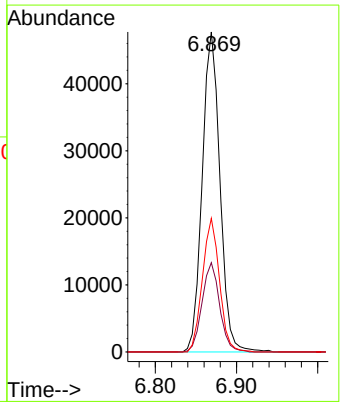
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208



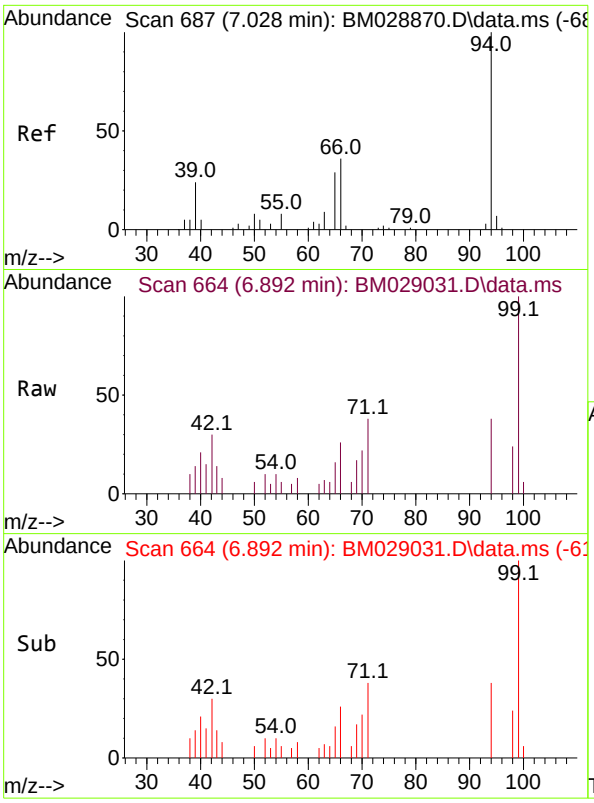
#7
Phenol-d6
Concen: 89.05 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion: 99 Resp: 72284

Ion	Ratio	Lower	Upper
99	100		
42	27.9	13.5	20.3#
71	41.8	39.4	59.0



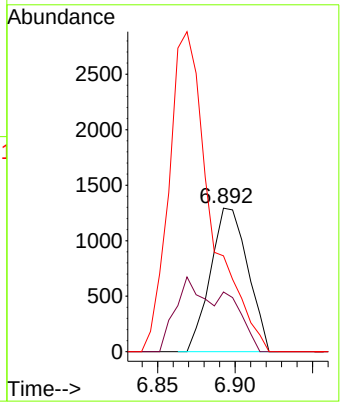
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

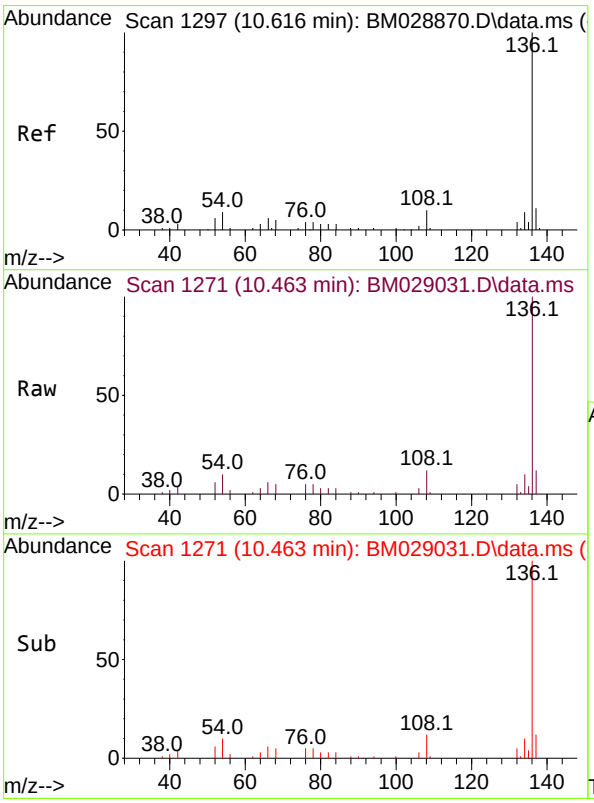


#10
Phenol
Concen: 2.69 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion: 94 Resp: 2167

Ion	Ratio	Lower	Upper
94	100		
65	41.6	16.4	56.4
66	66.8	30.2	70.2

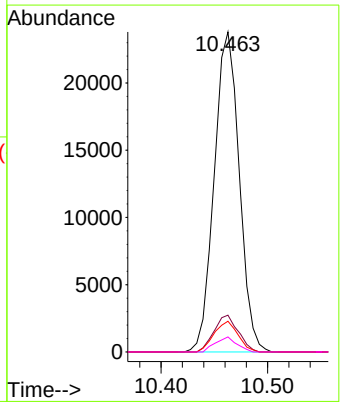


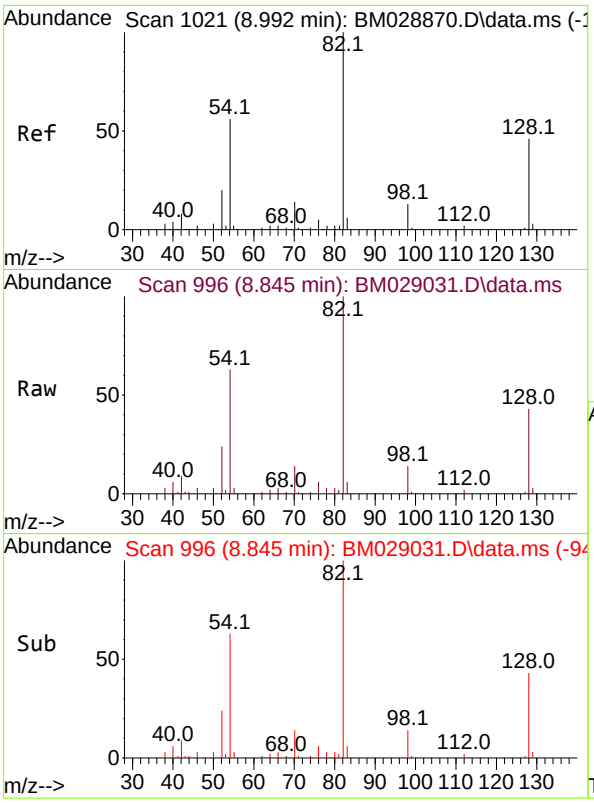


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:136 Resp: 38755

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	9.6	4.6	7.0#
68	4.7	4.1	6.1

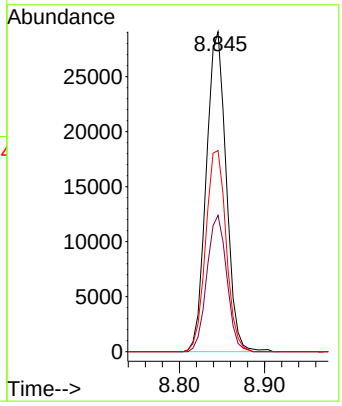




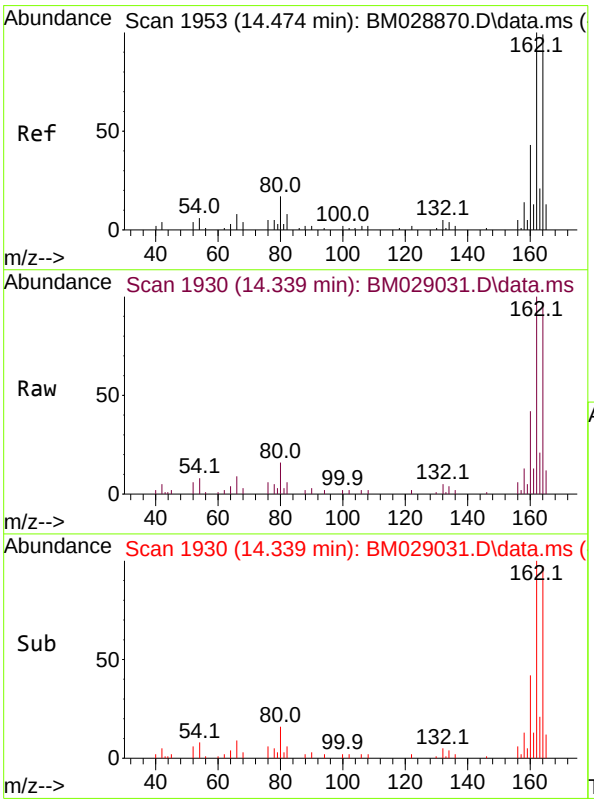
#23
Nitrobenzene-d5
Concen: 65.71 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion: 82 Resp: 47204

Ion	Ratio	Lower	Upper
82	100		
128	42.6	27.4	41.0#
54	62.9	31.4	47.0#



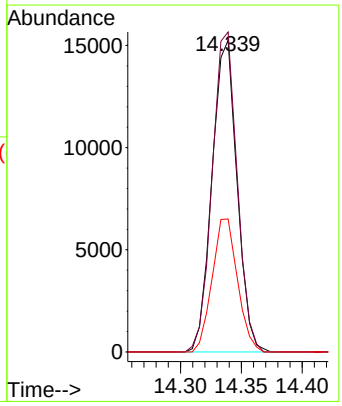
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208



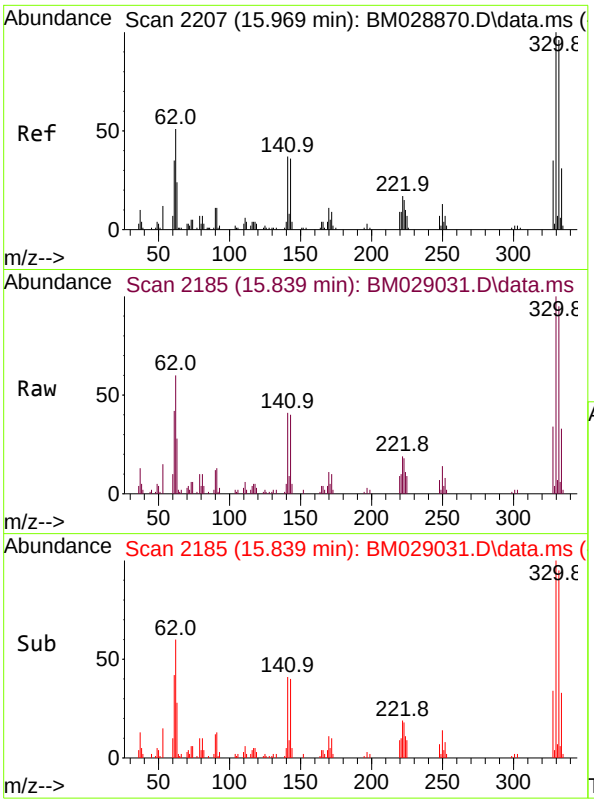
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:164 Resp: 21784

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.4	120.6
160	42.6	35.9	53.9



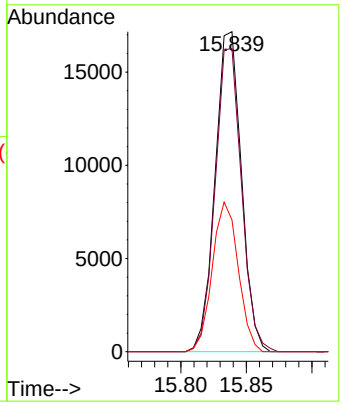
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

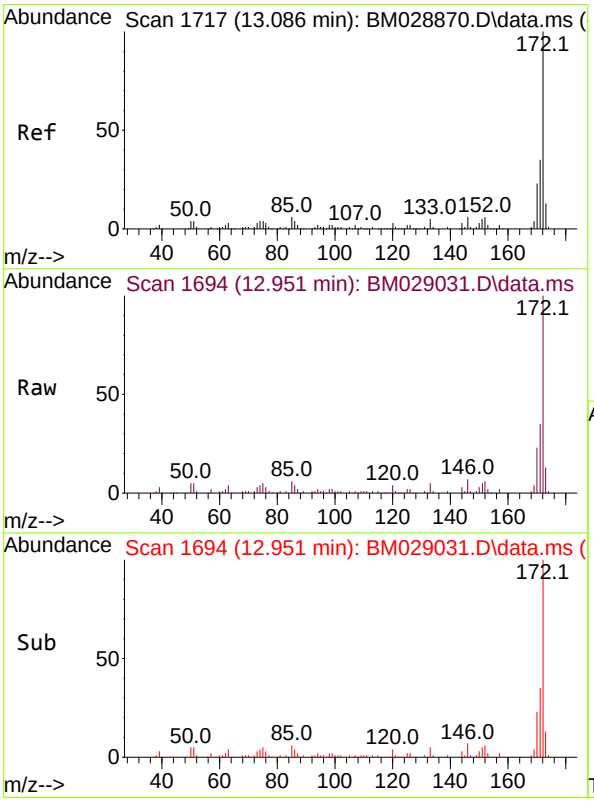


#42
2,4,6-Tribromophenol
Concen: 92.67 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:330 Resp: 23926

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.8	116.8
141	46.1	28.4	42.6#

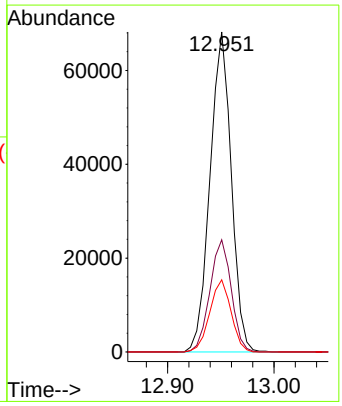




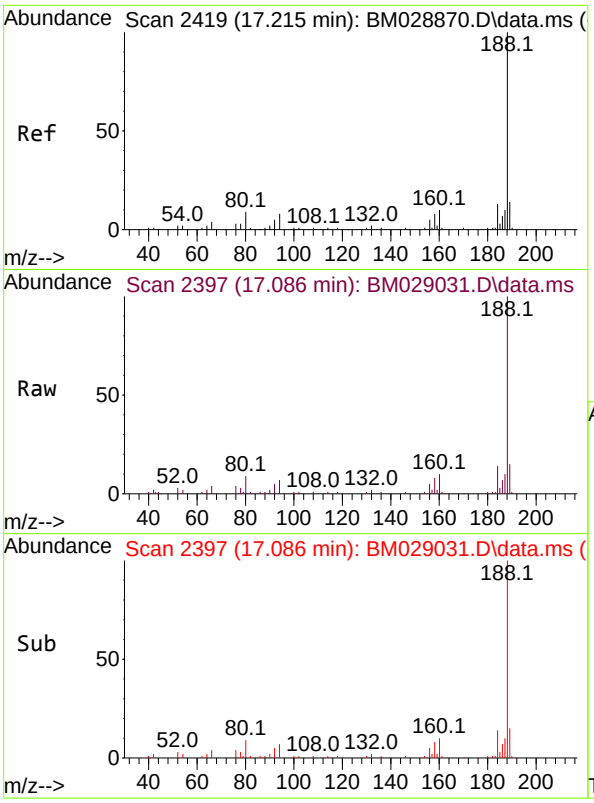
#45
2-Fluorobiphenyl
Concen: 57.71 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:172 Resp: 94430

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	22.6	18.6	27.8



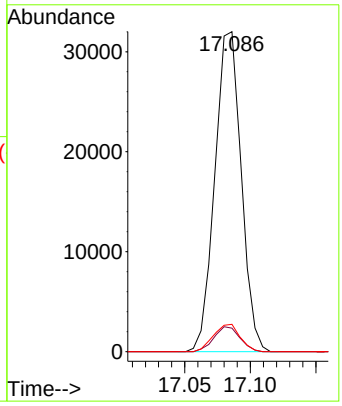
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

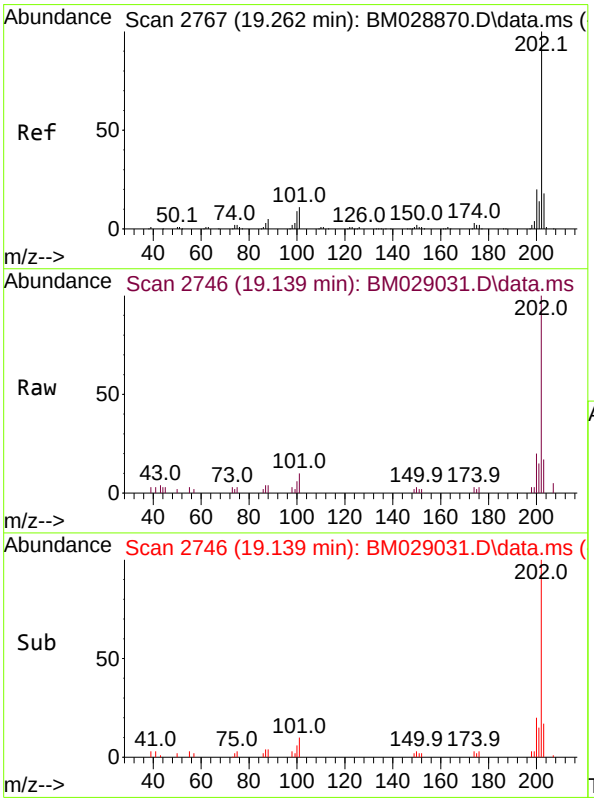


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:188 Resp: 44769

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.4
80	8.6	7.5	11.3

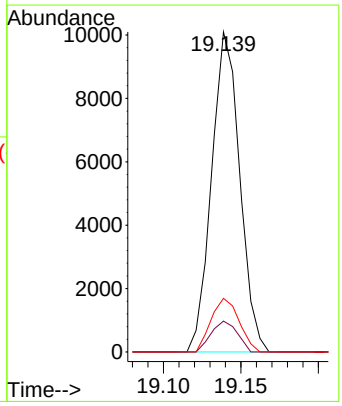




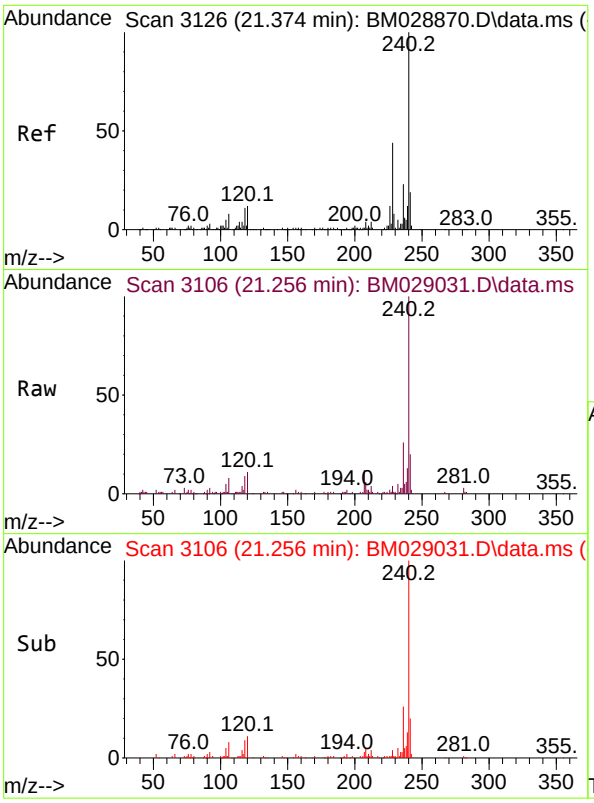
#75
Fluoranthene
Concen: 4.35 ng
RT: 19.139 min Scan# 2746
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:202 Resp: 12742

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.5
203	16.7	0.0	37.3



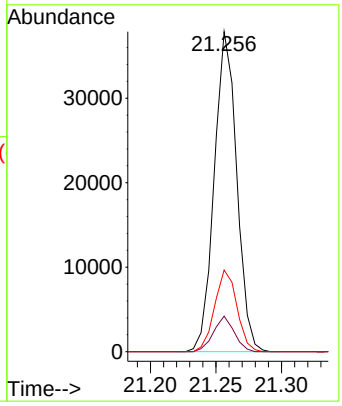
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

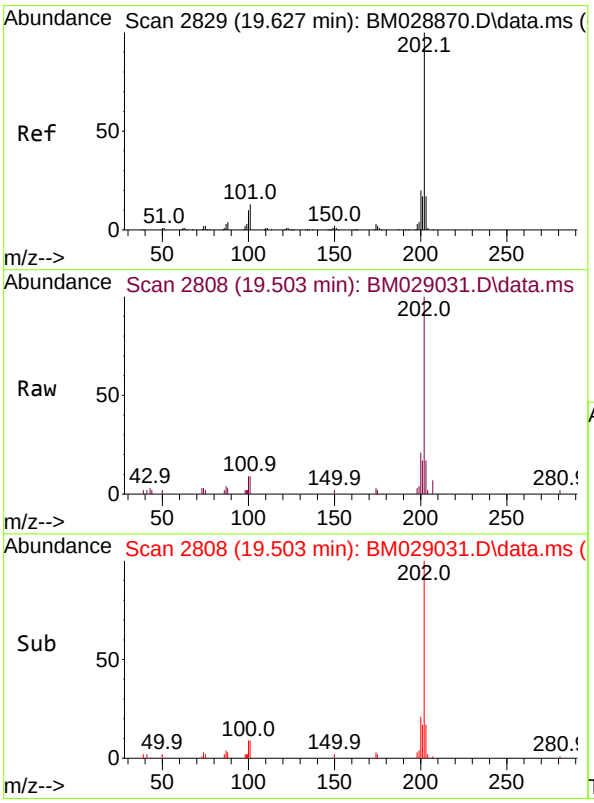


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.256 min Scan# 3106
Delta R.T. -0.018 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:240 Resp: 45127

Ion	Ratio	Lower	Upper
240	100		
120	11.1	6.4	9.6#
236	25.5	20.1	30.1

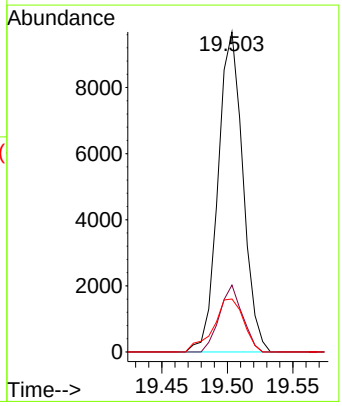




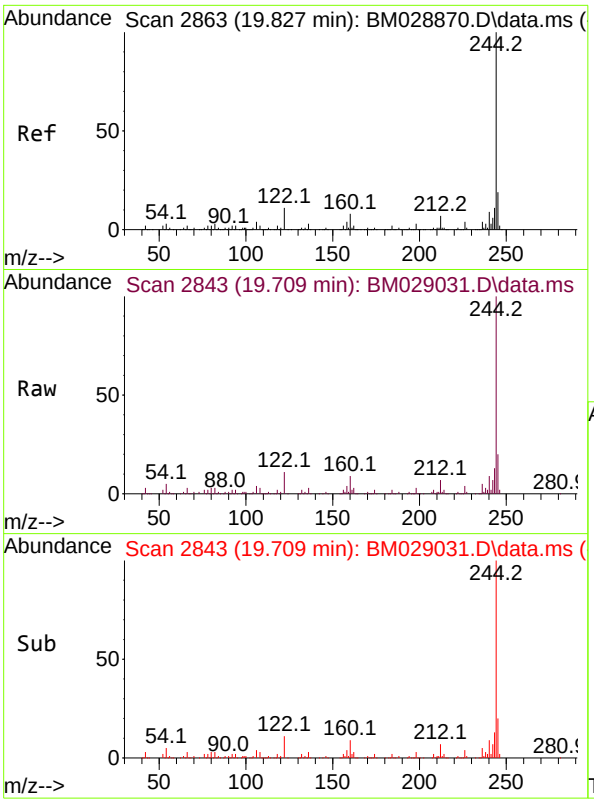
#78
Pyrene
Concen: 3.84 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:202 Resp: 12745

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	16.6	13.8	20.6



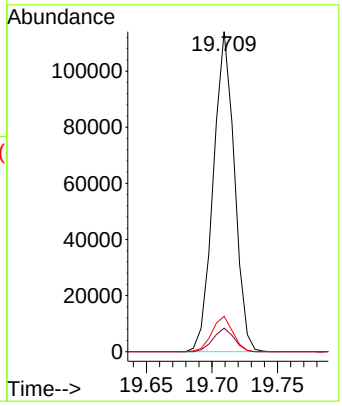
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

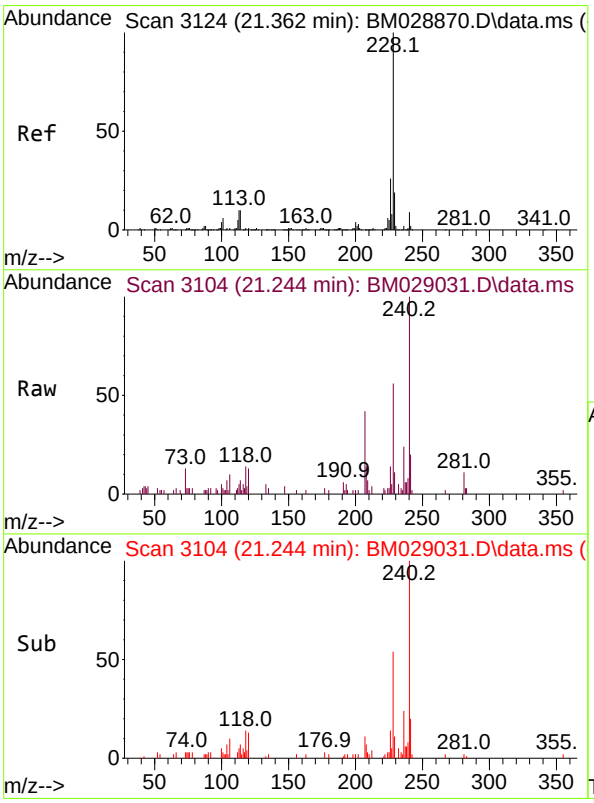


#79
Terphenyl-d14
Concen: 52.03 ng
RT: 19.709 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:244 Resp: 127153

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.0	6.5	9.7#

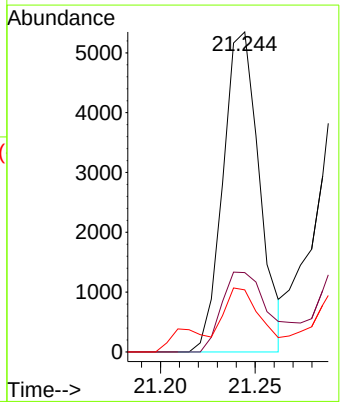




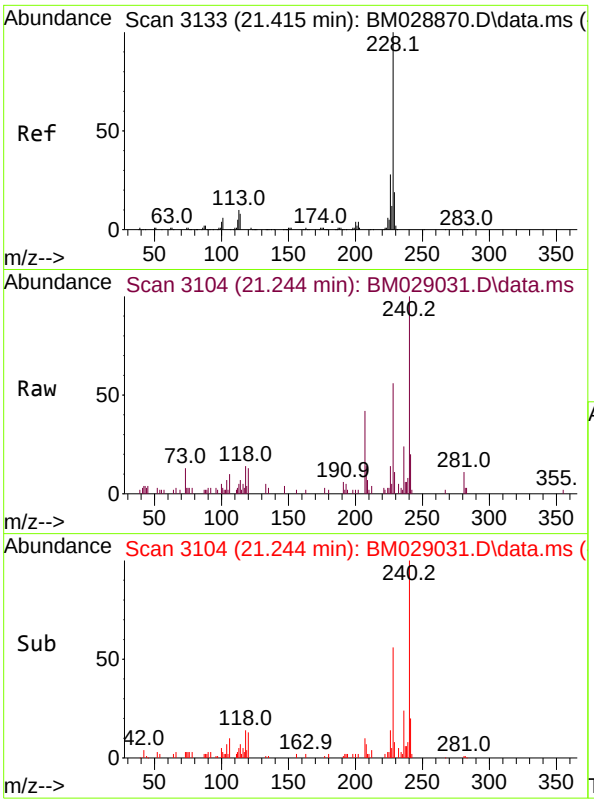
#81
Benzo(a)anthracene
Concen: 2.29 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:228 Resp: 7170

Ion	Ratio	Lower	Upper
228	100		
226	24.8	21.1	31.7
229	19.4	15.7	23.5



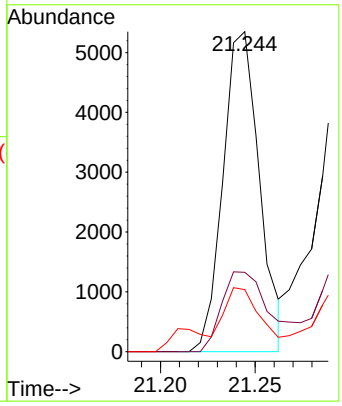
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

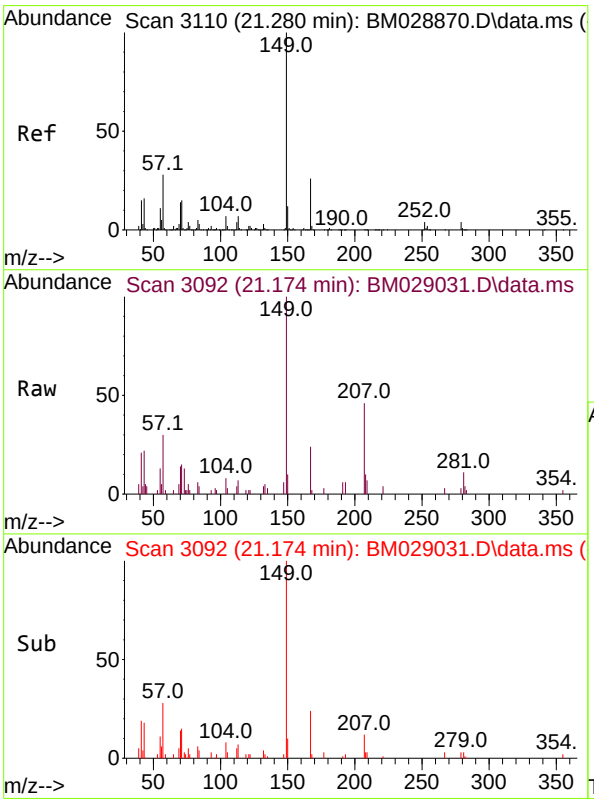


#83
Chrysene
Concen: 2.35 ng
RT: 21.244 min Scan# 3104
Delta R.T. -0.065 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:228 Resp: 7170

Ion	Ratio	Lower	Upper
228	100		
226	24.8	23.4	35.0
229	19.4	15.7	23.5

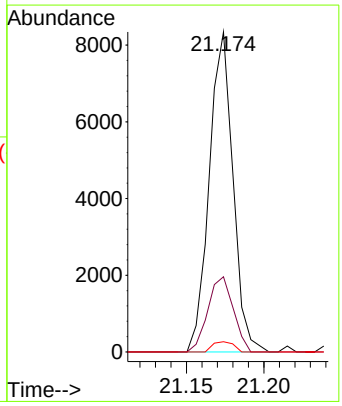




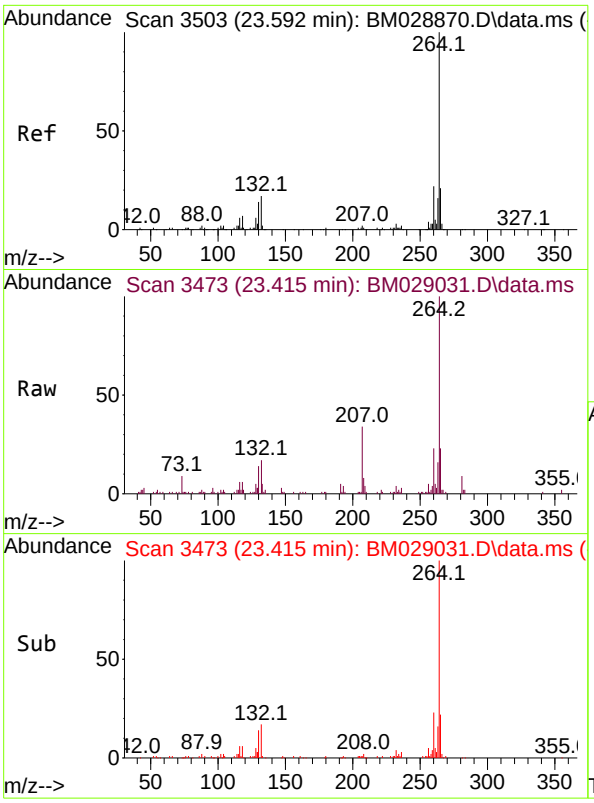
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.32 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:149 Resp: 8868

Ion	Ratio	Lower	Upper
149	100		
167	23.5	22.7	34.1
279	3.2	4.0	6.0#



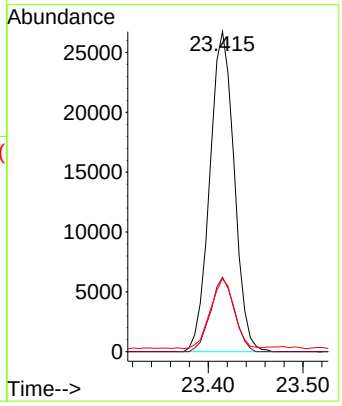
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

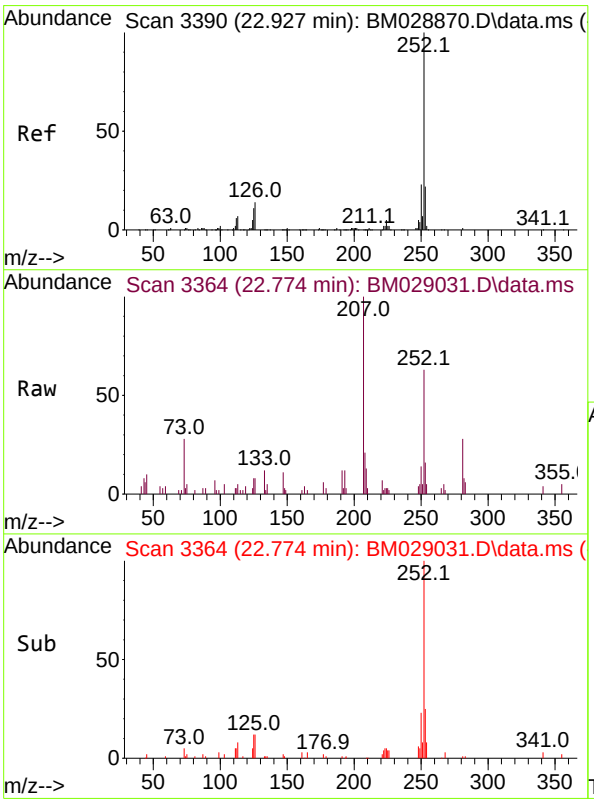


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.415 min Scan# 3473
Delta R.T. -0.024 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:264 Resp: 47936

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	22.8	17.7	26.5

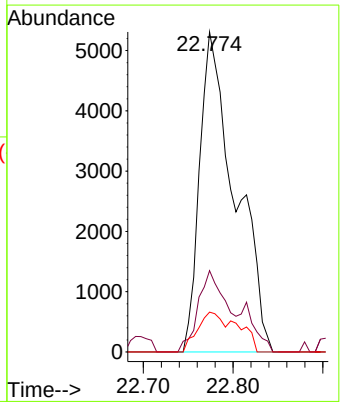


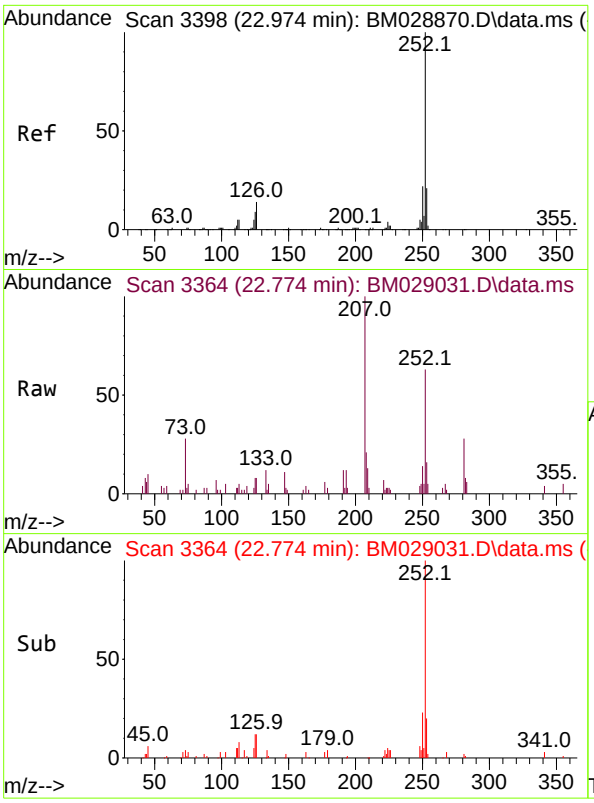


#88
Benzo(b)fluoranthene
Concen: 4.30 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.018 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:252 Resp: 14557

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.4	26.0
125	12.5	5.7	8.5#

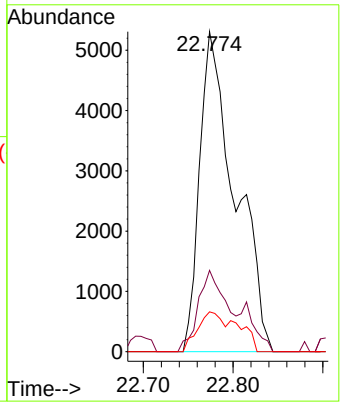




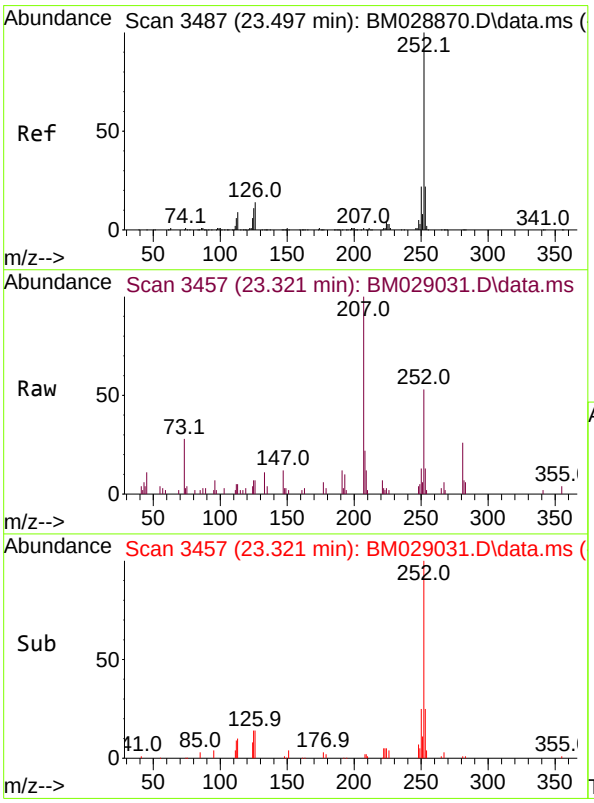
#89
Benzo(k)fluoranthene
Concen: 4.53 ng
RT: 22.774 min Scan# 3364
Delta R.T. -0.059 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:252 Resp: 14557

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.4	26.0
125	12.5	5.6	8.4#



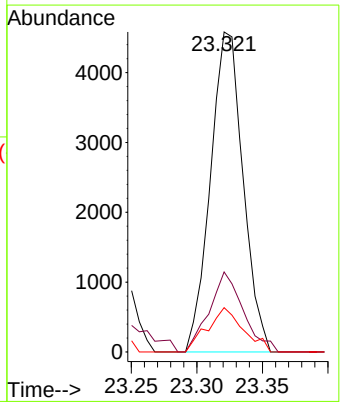
Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208

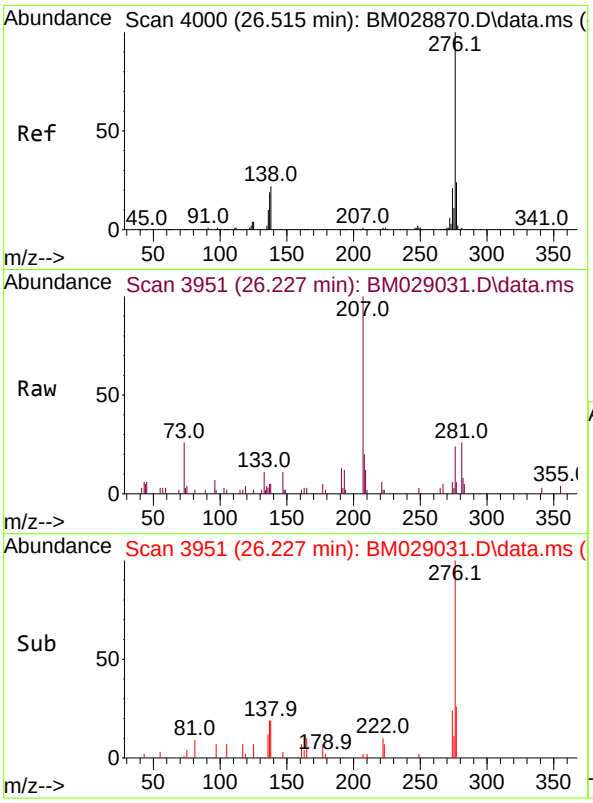


#90
Benzo(a)pyrene
Concen: 2.57 ng
RT: 23.321 min Scan# 3457
Delta R.T. -0.024 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:252 Resp: 7926

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.4	26.2
125	13.8	6.6	9.8#

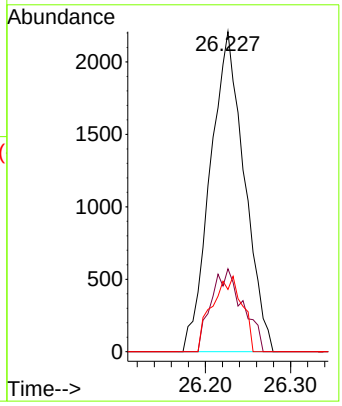




#92
Benzo(g,h,i)perylene
Concen: 2.02 ng
RT: 26.227 min Scan# 3951
Delta R.T. -0.035 min
Lab File: BM029031.D
Acq: 08 Mar 2021 22:34

Tgt Ion:276 Resp: 6136

Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.6	28.0
138	19.5	12.2	18.2#



Instrument :
BNA_M
ClientSampleId :
VEOLIA-VNJ-208