Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
Data File : BN014807.D
Acq On : 28 May 2021 17:05
Operator : CG/JU
Sample : M2498-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB-RW8-GW-958-960RE

Quant Time: May 28 17:35:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	894	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	3349	0.40	ng	-0.01
13) Acenaphthene-d10	14.359	164	2637	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	5384	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	5506	0.40	ng	# 0.00
35) Perylene-d12	23.571	264	5459	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	178	0.07	ng	0.00
5) Phenol-d6	6.895	99	346	0.11	ng	0.00
8) Nitrobenzene-d5	8.857	82	395	0.13	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	760	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	113	0.07	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	1139	0.12	ng	-0.01
27) Fluoranthene-d10	19.149	212	1003	0.05	ng	0.00
31) Terphenyl-d14	19.754	244	1029	0.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	149	0.14	ng	# 9
3) n-Nitrosodimethylamine	3.666	42	4	0.21	ng	# 1
9) Naphthalene	10.543	128	592	0.06	ng	# 76
12) 2-Methylnaphthalene	12.169	142	255	0.04	ng	# 88
17) Acenaphthene	14.473	154	257	0.03	ng	# 12
20) 4,6-Dinitro-2-methylph...	15.475	198	141	0.32	ng	# 30
24) Pentachlorophenol	16.776	266	28	0.03	ng	# 43
25) Phenanthrene	17.153	178	613	0.04	ng	# 1
30) Pyrene	19.541	202	372	0.02	ng	95
34) Bis(2-ethylhexyl)phtha...	21.229	149	5356	1.13	ng	92

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

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Misc :
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Instrument :
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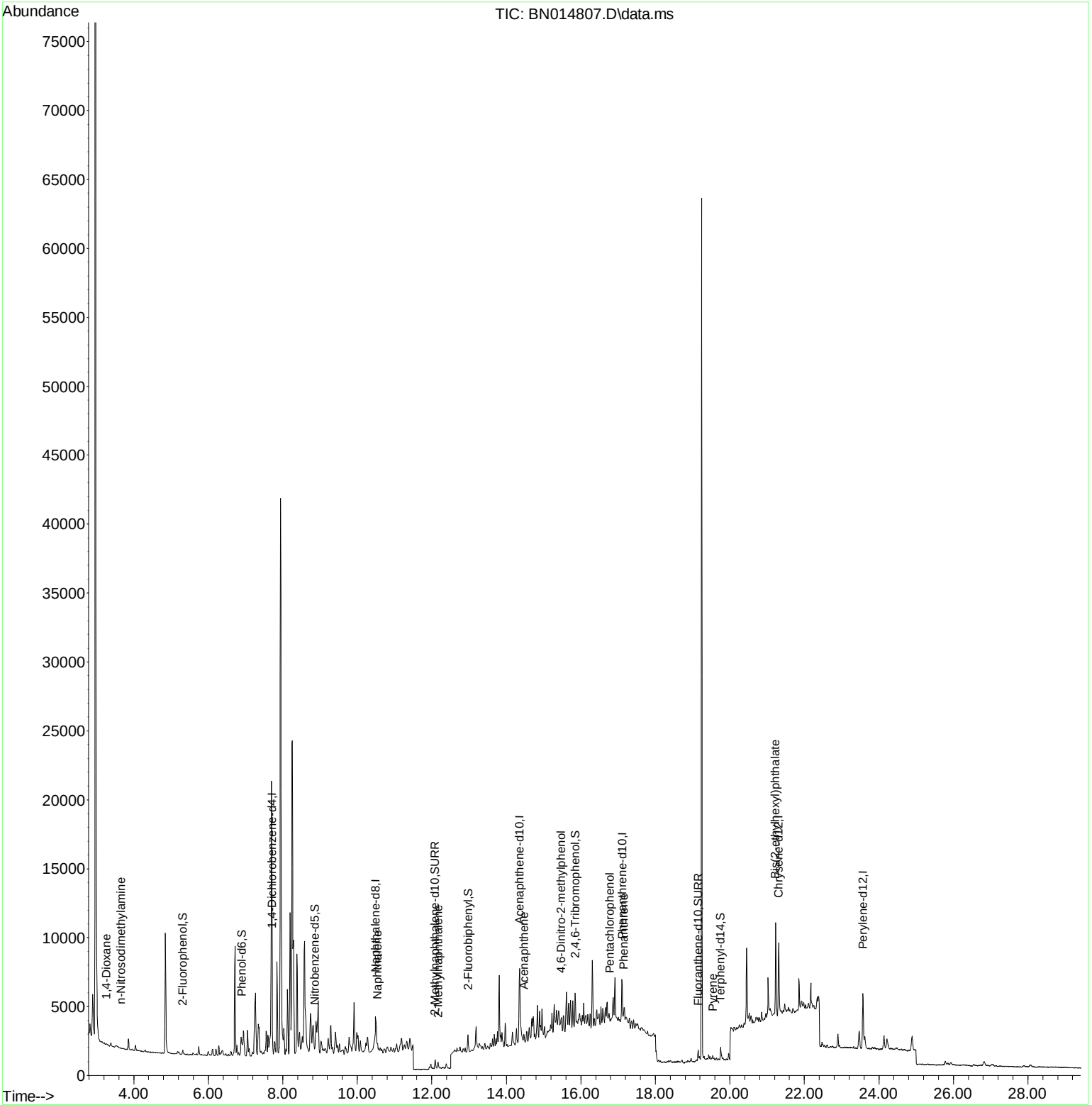
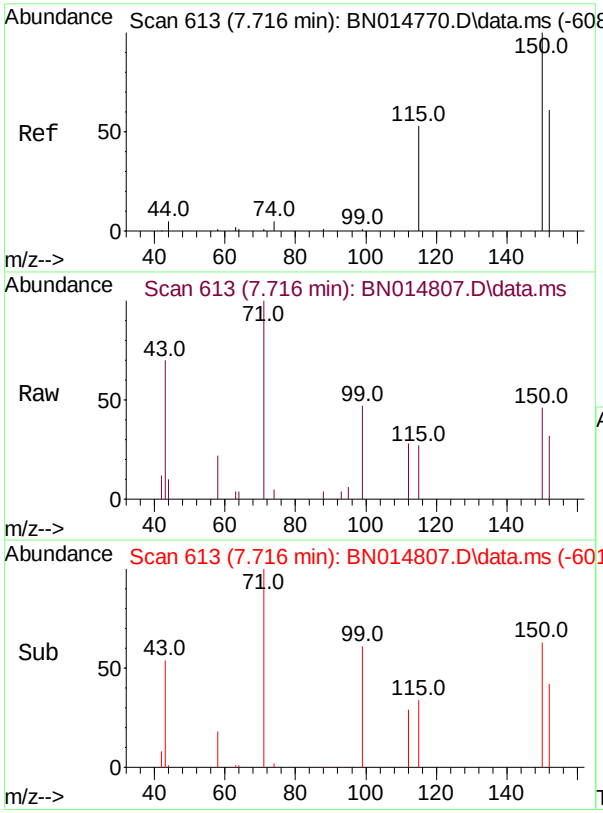
BP-VPB-RW8-GW-958-960RE

Quant Time: May 28 17:35:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration



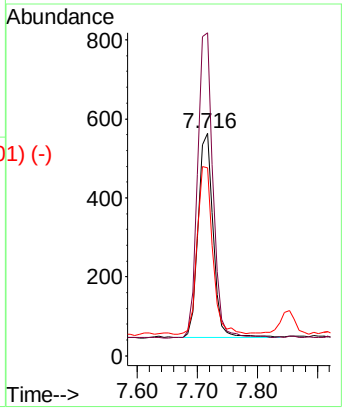
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

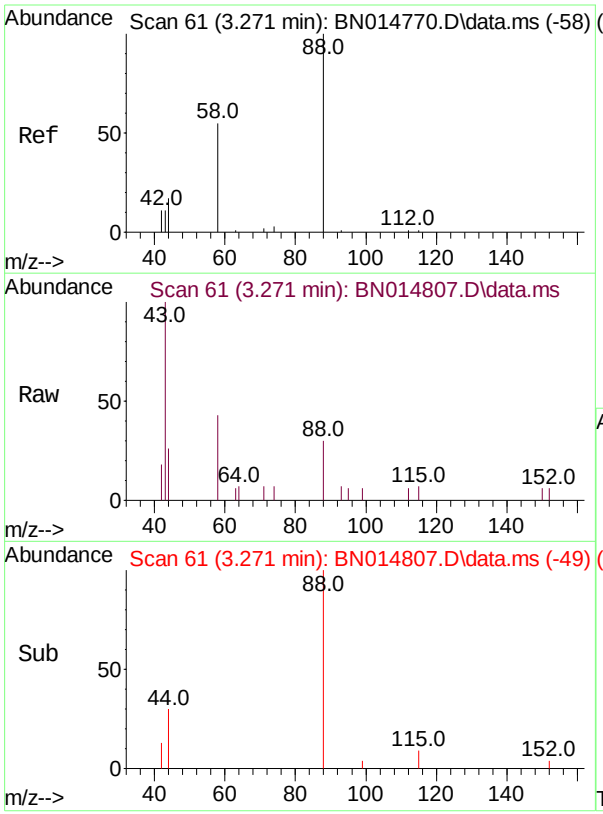


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.716 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:152 Resp: 894

Ion	Ratio	Lower	Upper
152	100		
150	145.0	123.4	185.2
115	84.4	73.2	109.8

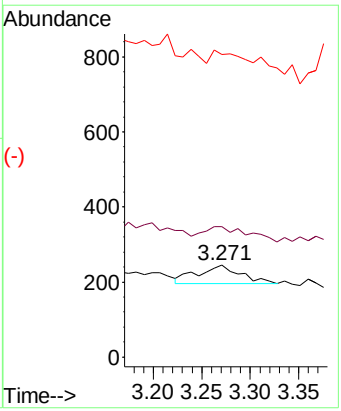




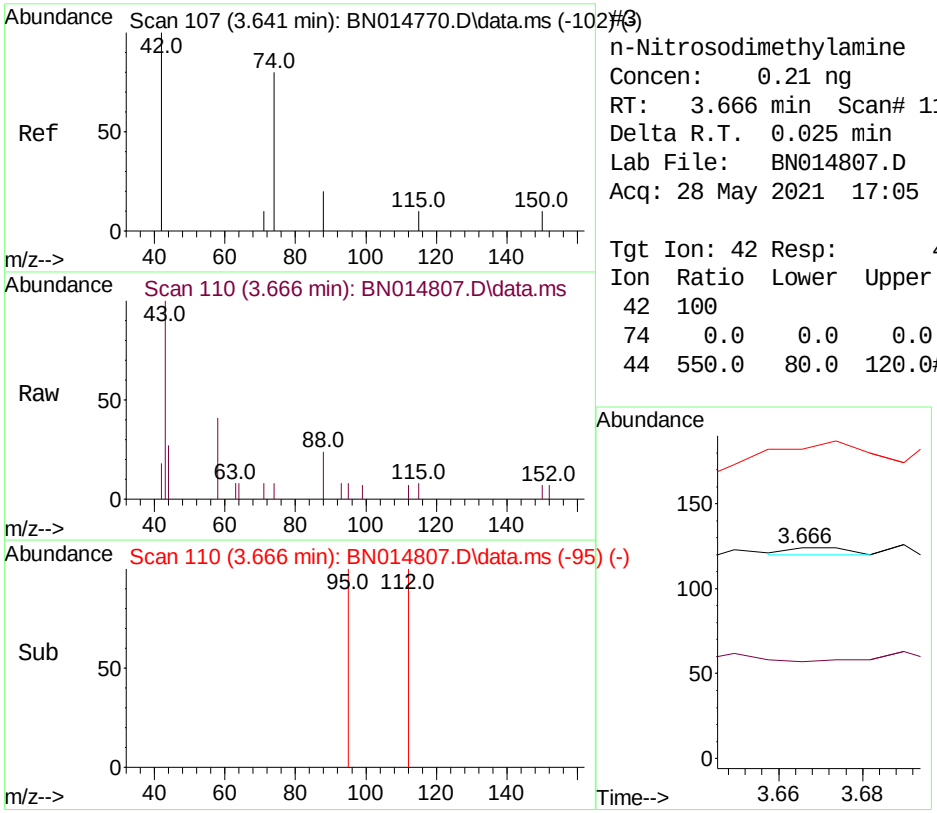
#2
1,4-Dioxane
Concen: 0.14 ng
RT: 3.271 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion: 88 Resp: 149

Ion	Ratio	Lower	Upper
88	100		
58	90.6	44.7	67.1#
43	120.8	21.0	31.6#



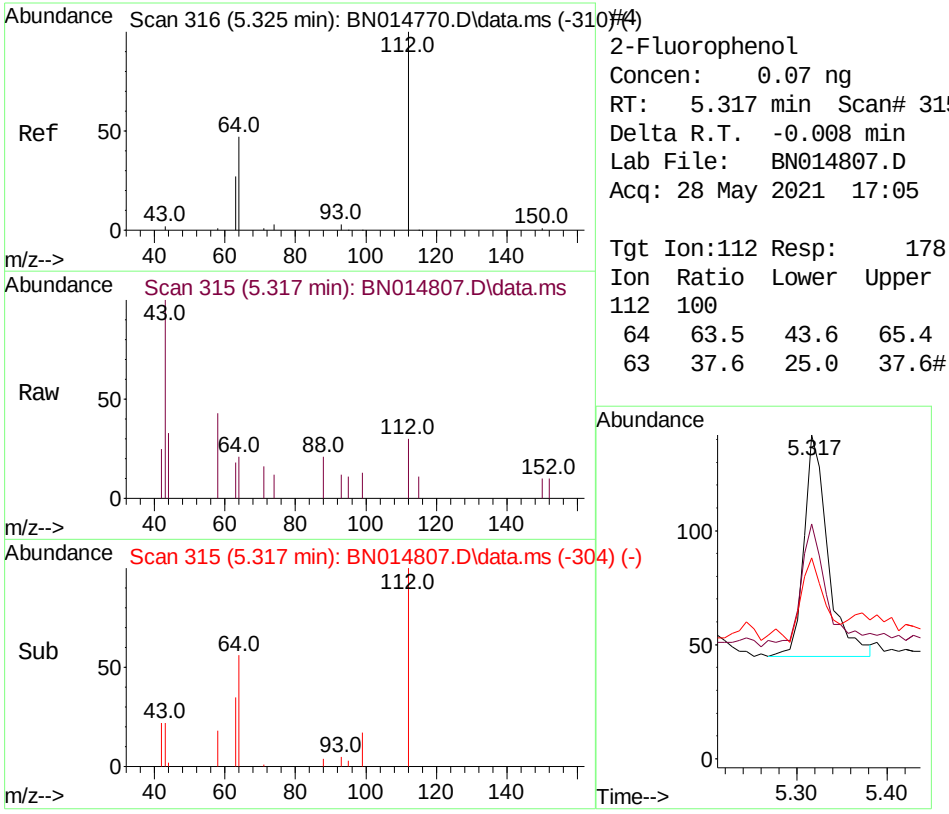
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#3
n-Nitrosodimethylamine
Concen: 0.21 ng
RT: 3.666 min Scan# 110
Delta R.T. 0.025 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion: 42 Resp: 4

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	550.0	80.0	120.0#

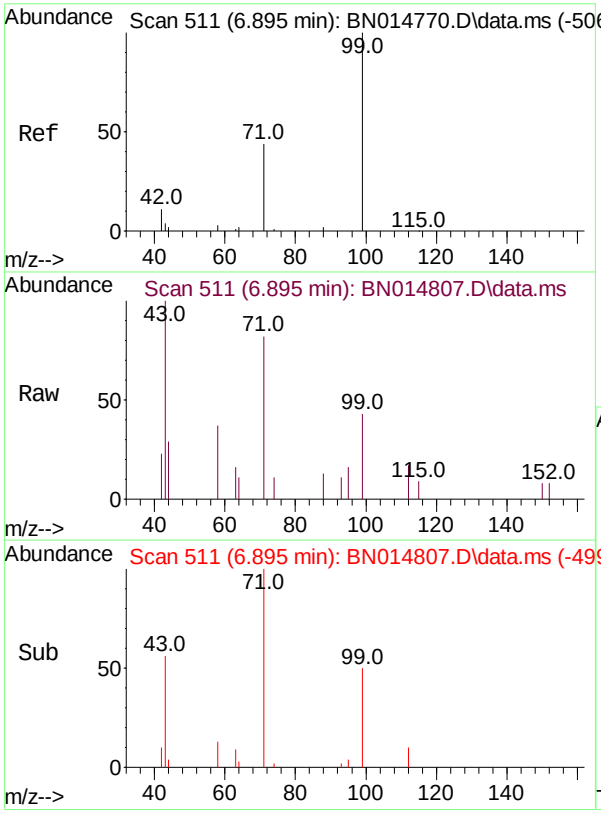


#4
2-Fluorophenol
Concen: 0.07 ng
RT: 5.317 min Scan# 315
Delta R.T. -0.008 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:112 Resp: 178

Ion	Ratio	Lower	Upper
112	100		
64	63.5	43.6	65.4
63	37.6	25.0	37.6#

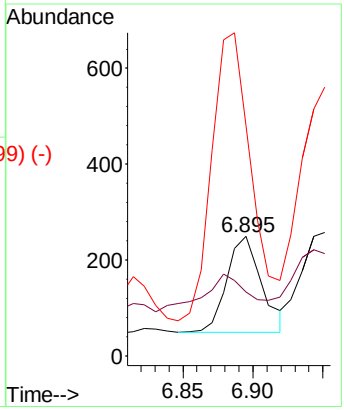
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

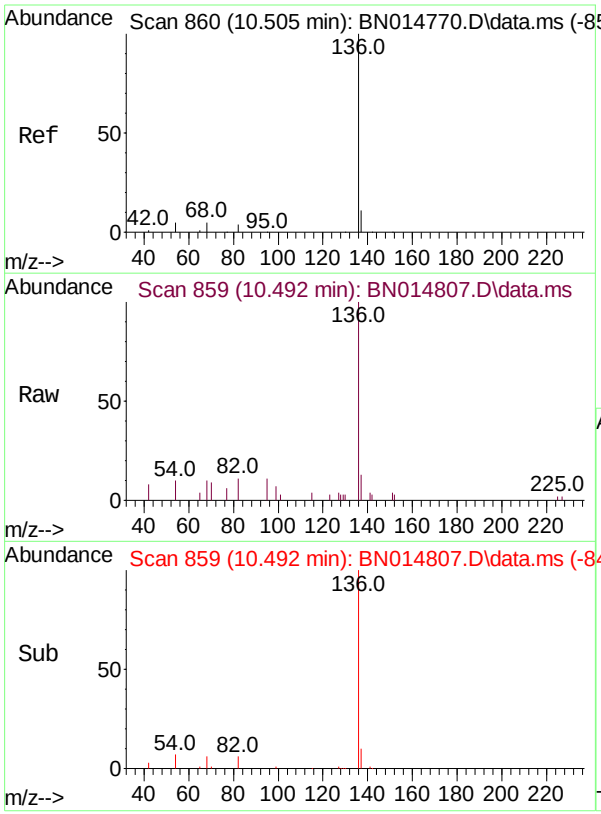


#5
Phenol-d6
Concen: 0.11 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion: 99 Resp: 346

Ion	Ratio	Lower	Upper
99	100		
42	50.6	10.2	15.2#
71	343.6	32.4	48.6#

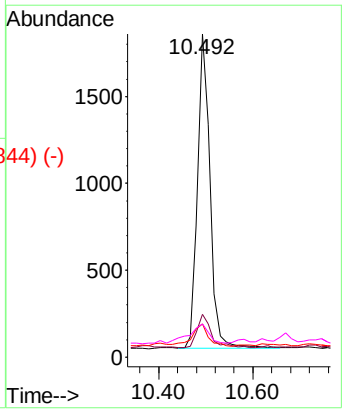




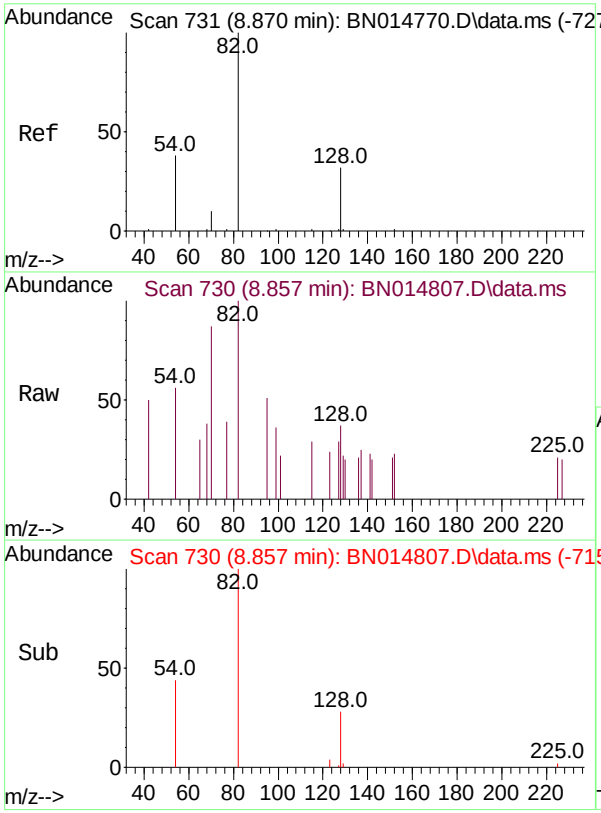
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:136 Resp: 3349

Ion	Ratio	Lower	Upper
136	100		
137	13.3	13.2	19.8
54	10.3	9.0	13.4
68	10.2	8.8	13.2



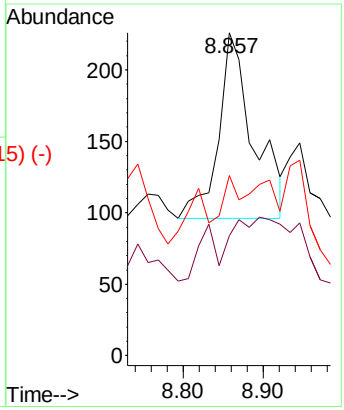
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

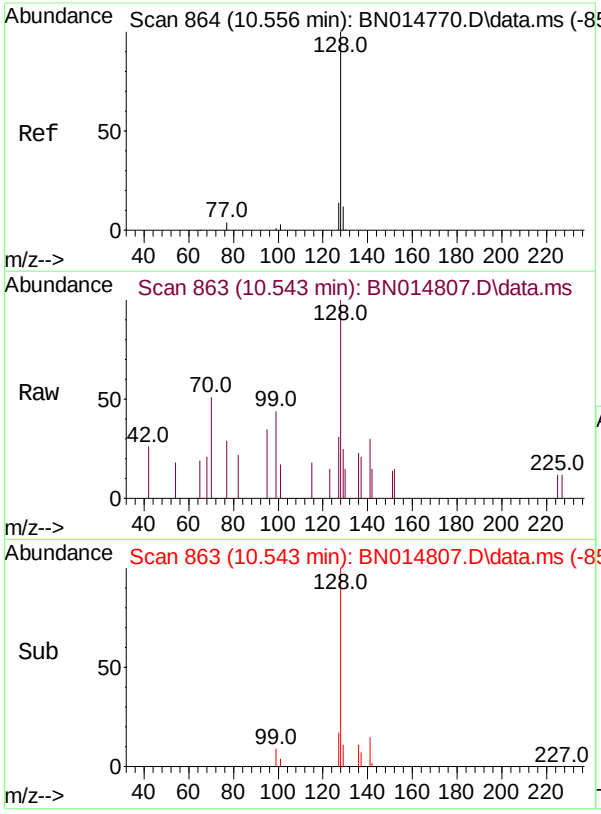


#8
Nitrobenzene-d5
Concen: 0.13 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.013 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion: 82 Resp: 395

Ion	Ratio	Lower	Upper
82	100		
128	37.2	34.2	51.2
54	55.8	38.4	57.6

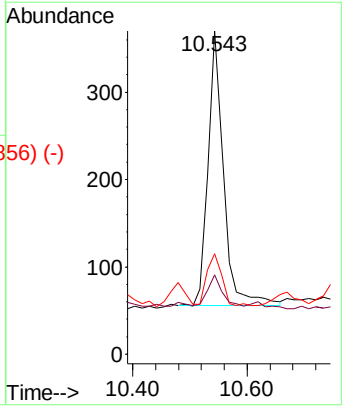




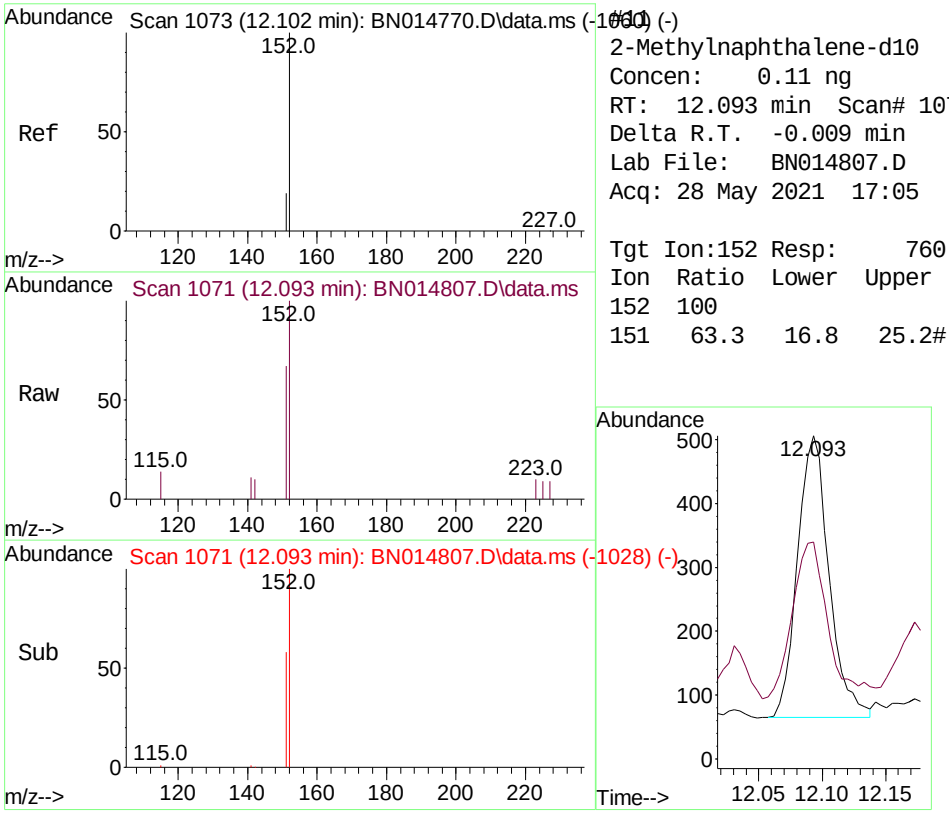
#9
Naphthalene
Concen: 0.06 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:128 Resp: 592

Ion	Ratio	Lower	Upper
128	100		
129	24.6	13.0	19.4#
127	31.1	15.0	22.6#



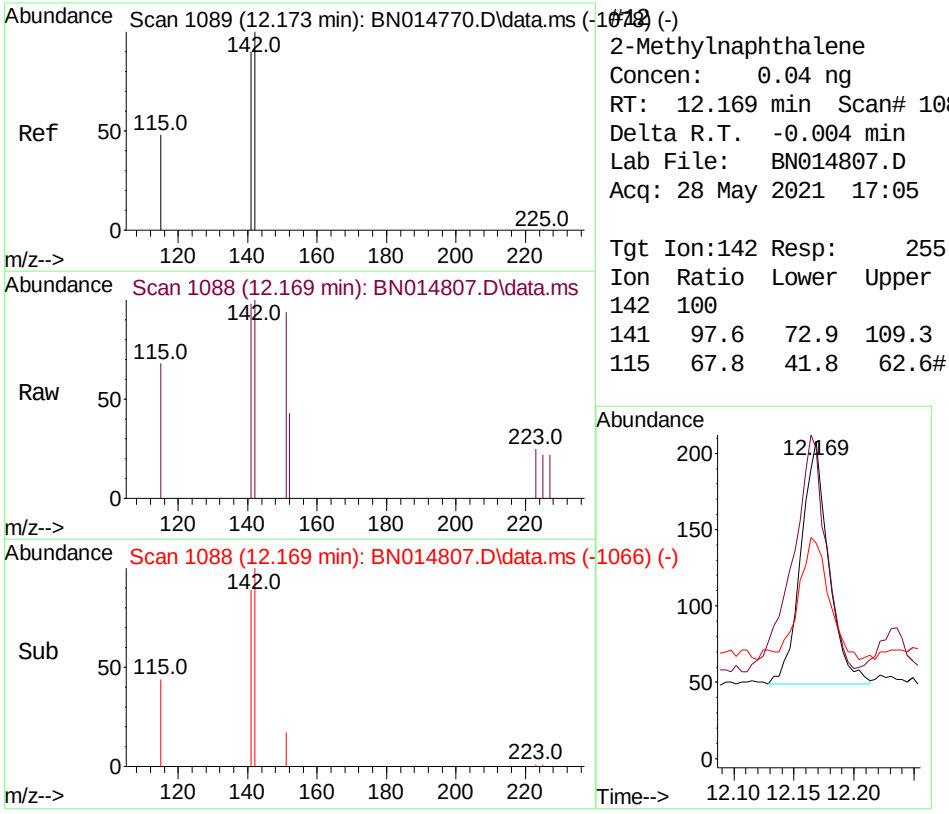
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#11
2-Methylnaphthalene-d10
Concen: 0.11 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:152 Resp: 760

Ion	Ratio	Lower	Upper
152	100		
151	63.3	16.8	25.2#

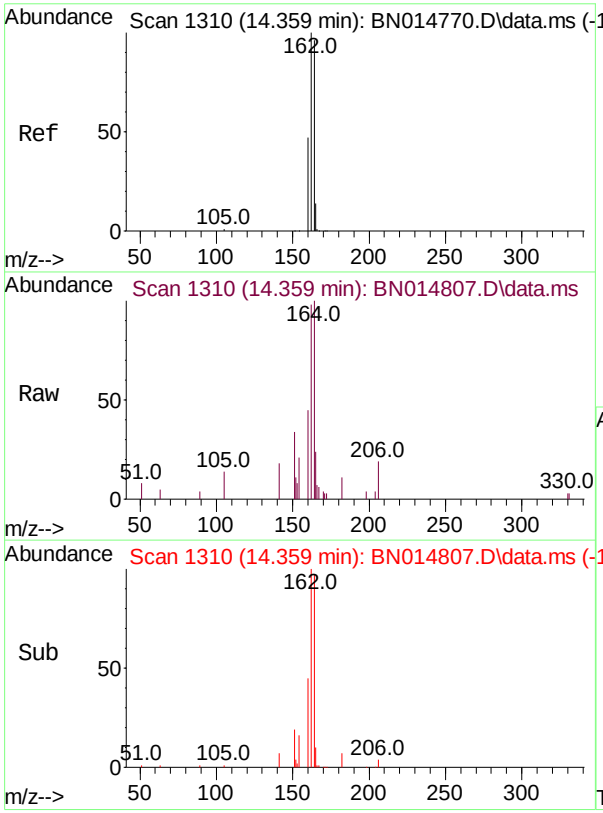


#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.169 min Scan# 1088
Delta R.T. -0.004 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:142 Resp: 255

Ion	Ratio	Lower	Upper
142	100		
141	97.6	72.9	109.3
115	67.8	41.8	62.6#

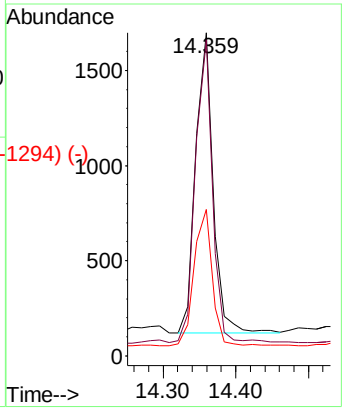
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

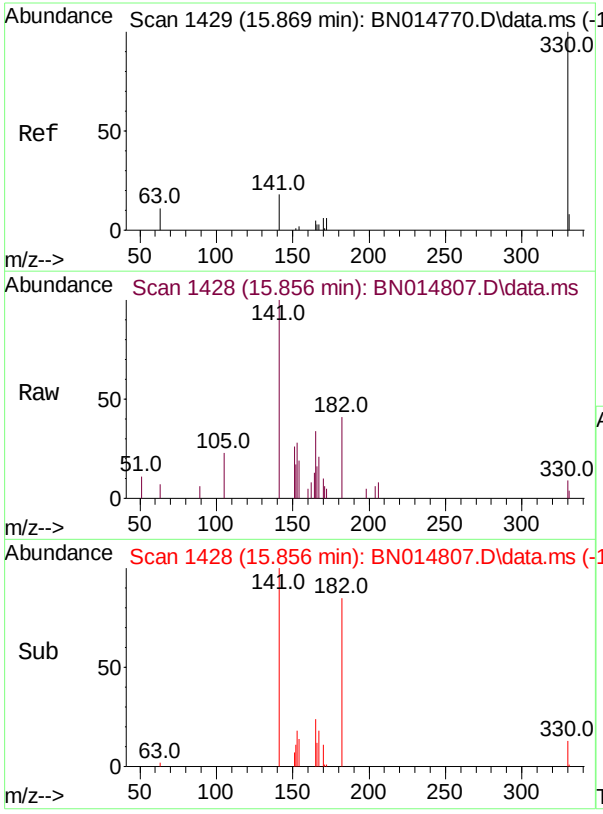


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:164 Resp: 2637

Ion	Ratio	Lower	Upper
164	100		
162	97.8	83.2	124.8
160	45.3	41.8	62.6

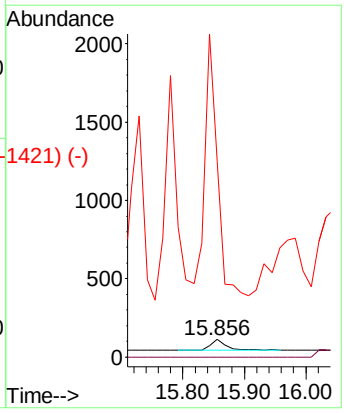




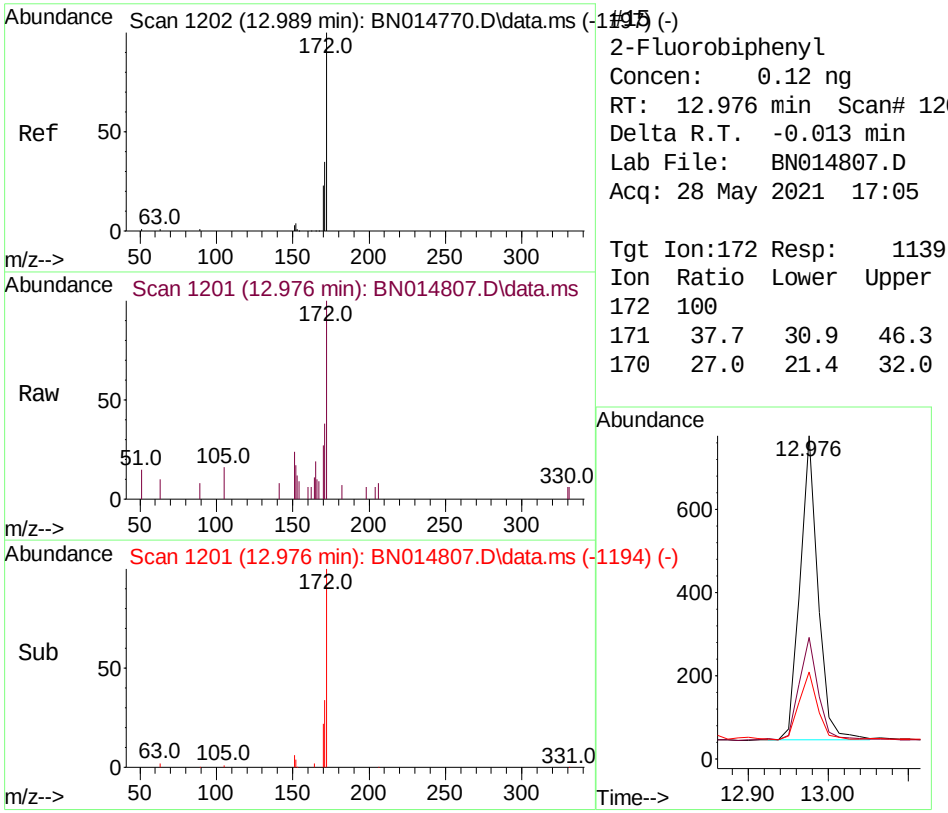
#14
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:330 Resp: 113

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	2033.6	21.8	32.6#



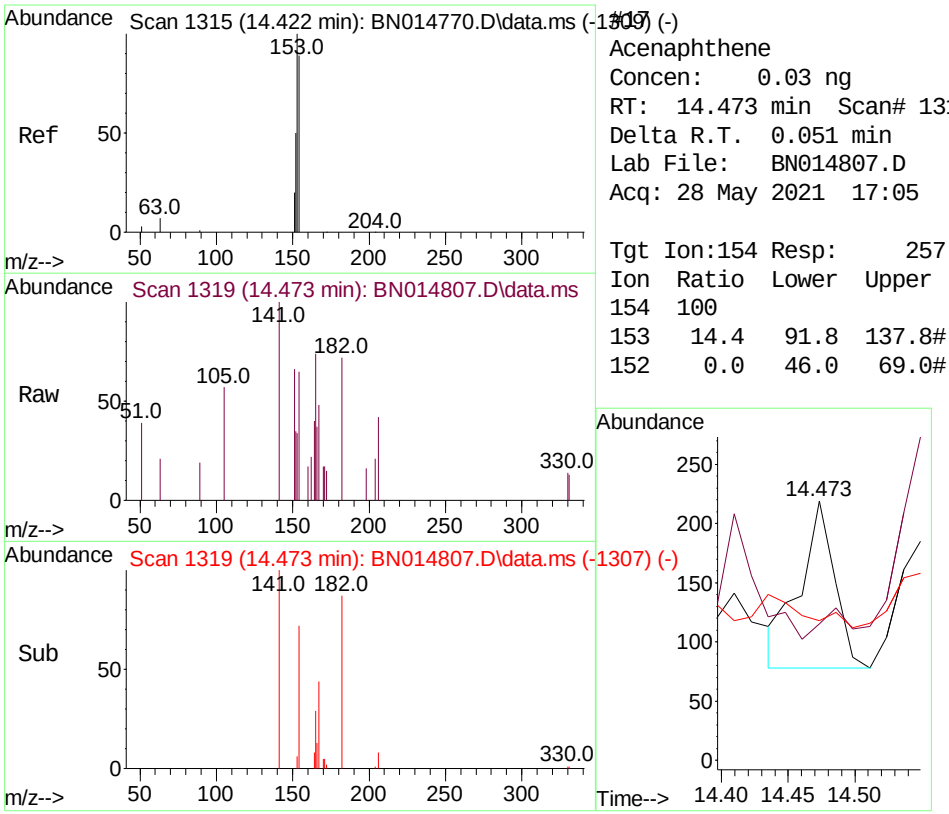
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:172 Resp: 1139

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.9	46.3
170	27.0	21.4	32.0

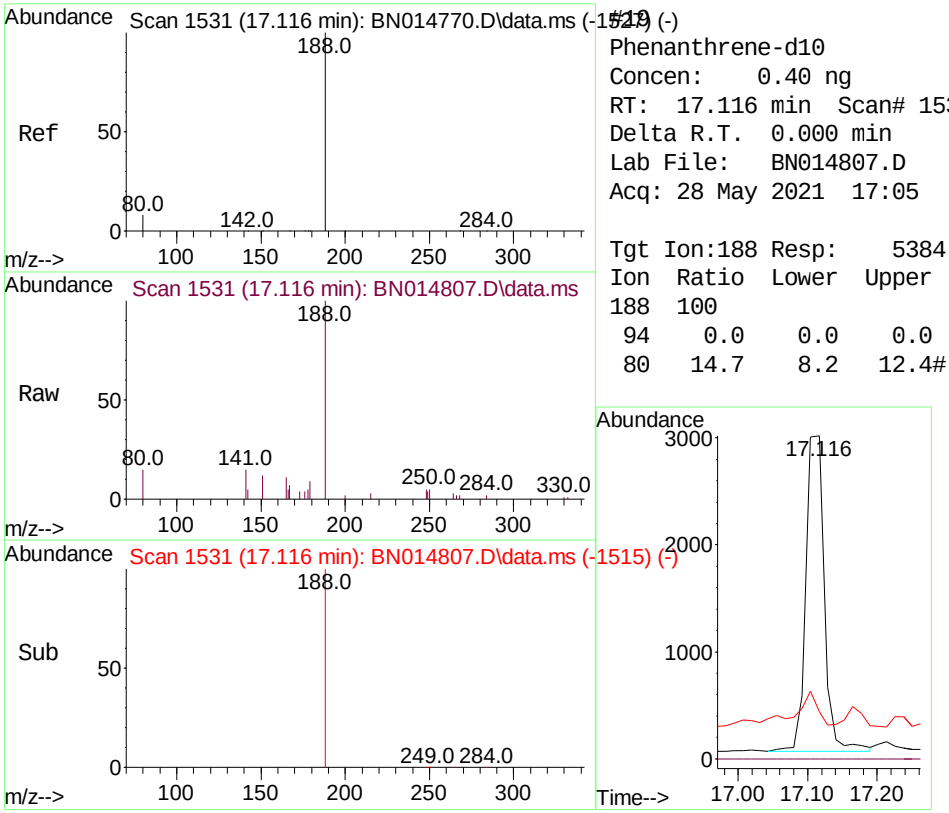


#17
Acenaphthene
Concen: 0.03 ng
RT: 14.473 min Scan# 1319
Delta R.T. 0.051 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:154 Resp: 257

Ion	Ratio	Lower	Upper
154	100		
153	14.4	91.8	137.8#
152	0.0	46.0	69.0#

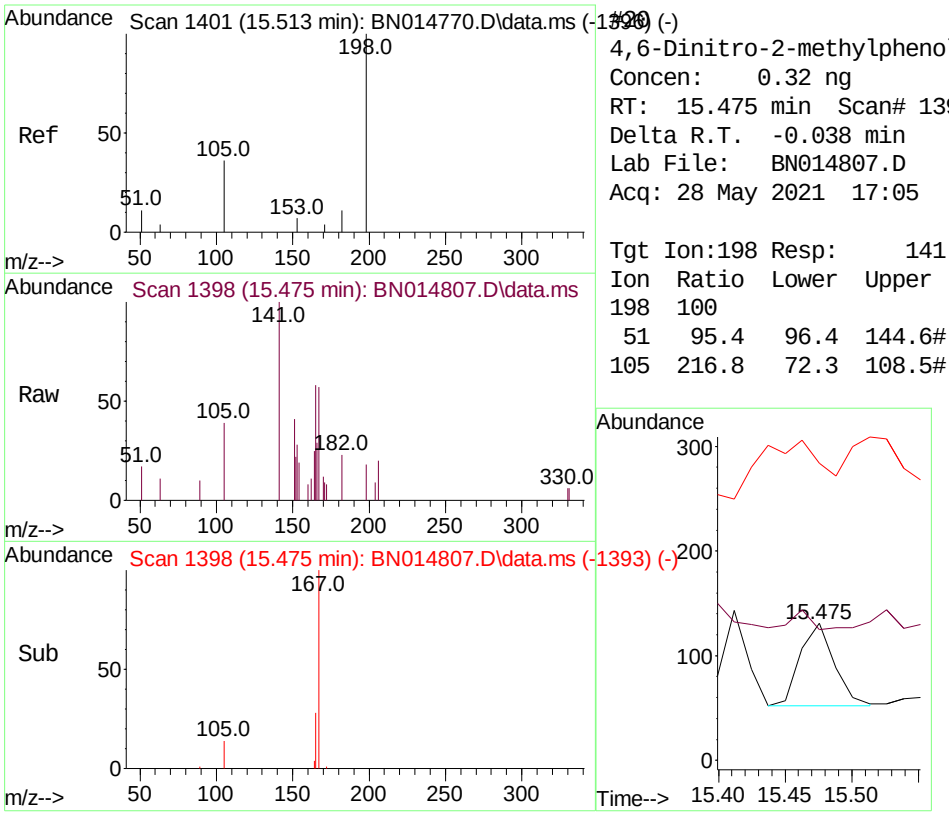
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:188 Resp: 5384

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.7	8.2	12.4#

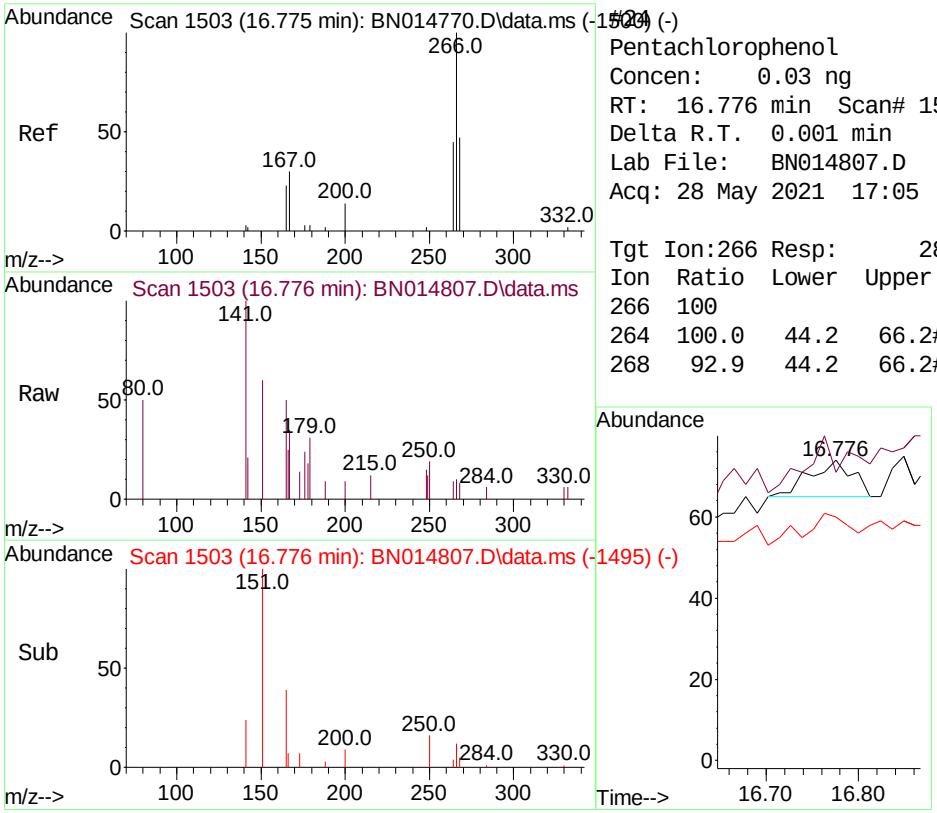


#20
4,6-Dinitro-2-methylphenol
Concen: 0.32 ng
RT: 15.475 min Scan# 1398
Delta R.T. -0.038 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:198 Resp: 141

Ion	Ratio	Lower	Upper
198	100		
51	95.4	96.4	144.6#
105	216.8	72.3	108.5#

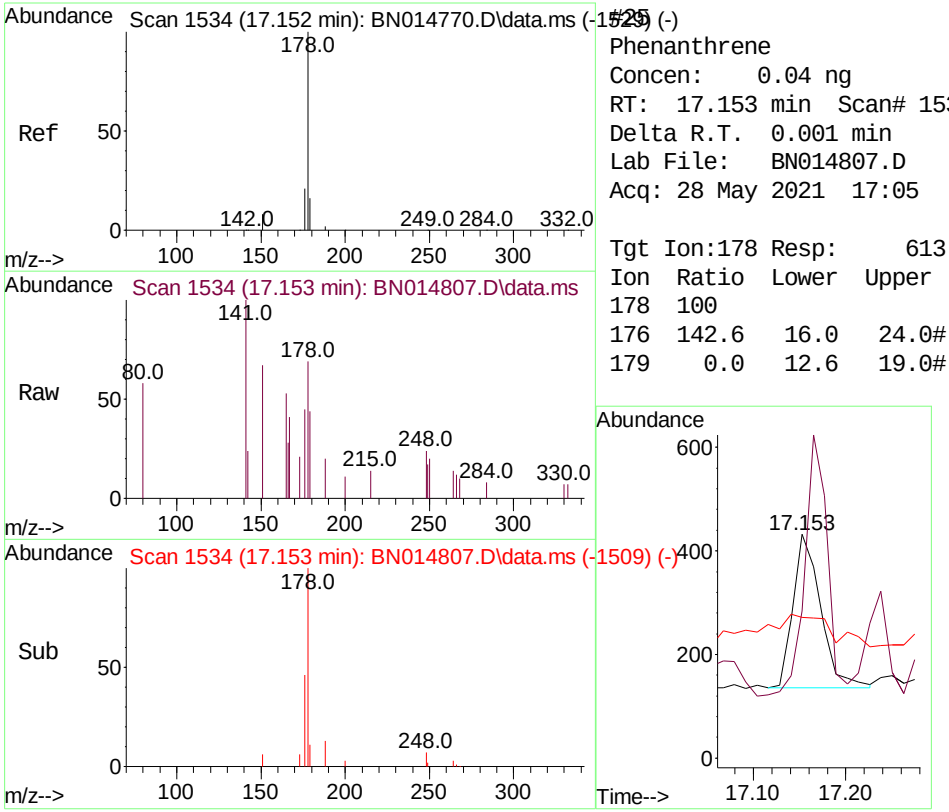
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#24
Pentachlorophenol
Concen: 0.03 ng
RT: 16.776 min Scan# 1503
Delta R.T. 0.001 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:266 Resp: 28

Ion	Ratio	Lower	Upper
266	100		
264	100.0	44.2	66.2#
268	92.9	44.2	66.2#

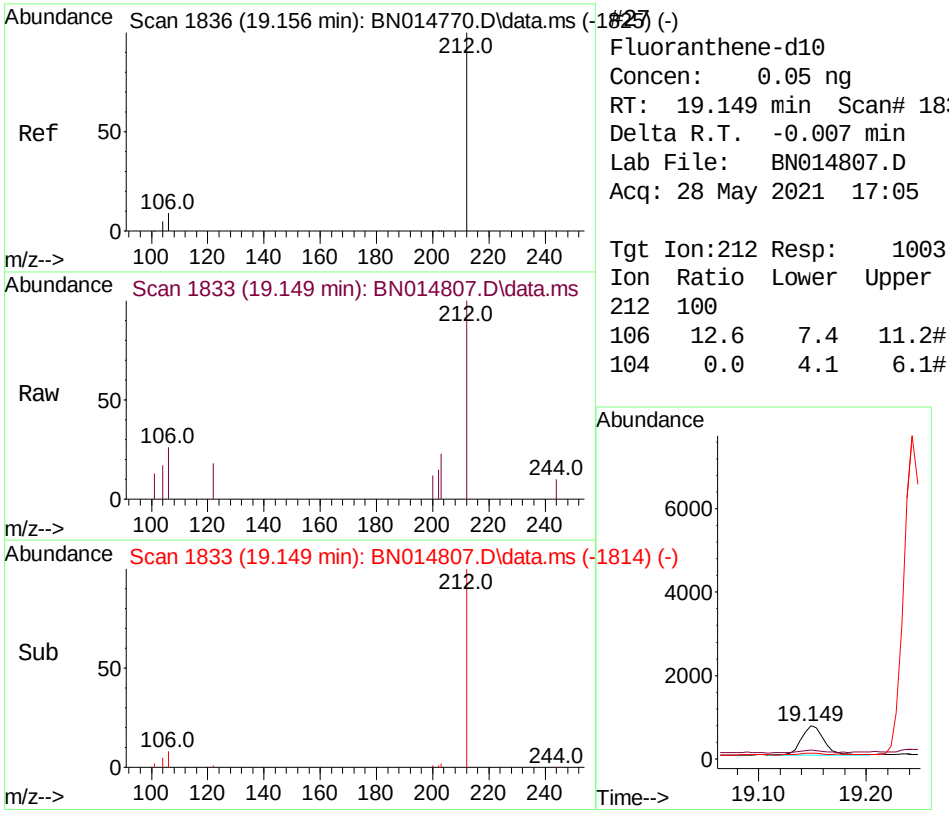


#25
Phenanthrene
Concen: 0.04 ng
RT: 17.153 min Scan# 1534
Delta R.T. 0.001 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:178 Resp: 613

Ion	Ratio	Lower	Upper
178	100		
176	142.6	16.0	24.0#
179	0.0	12.6	19.0#

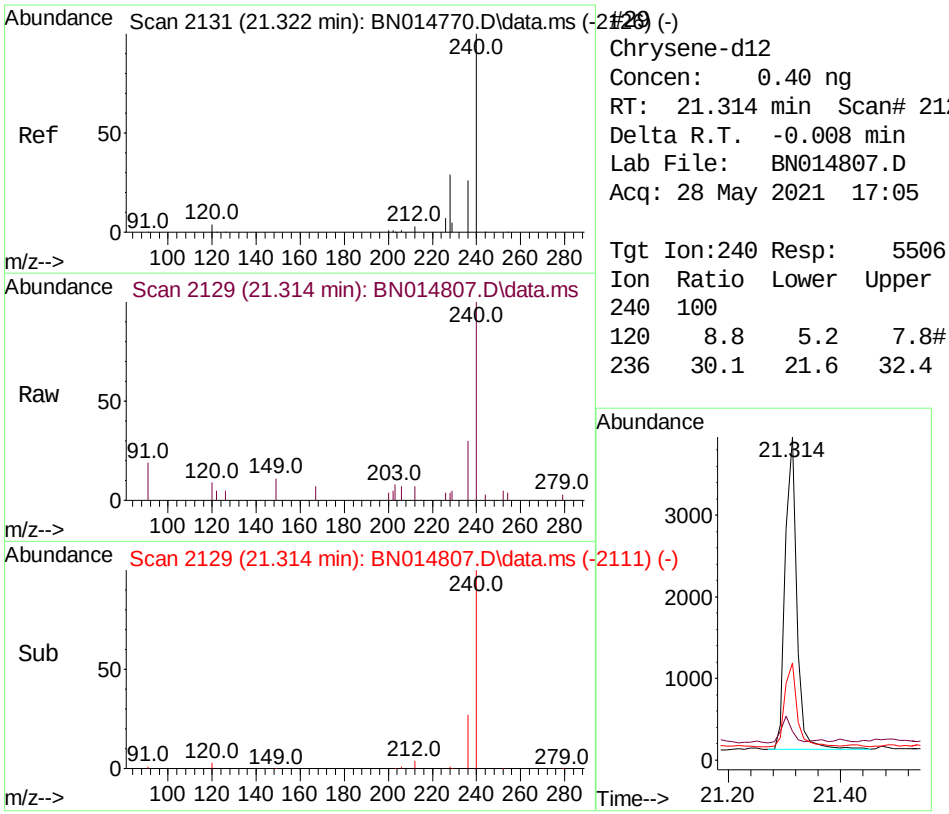
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#27
Fluoranthene-d10
Concen: 0.05 ng
RT: 19.149 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:212 Resp: 1003

Ion	Ratio	Lower	Upper
212	100		
106	12.6	7.4	11.2#
104	0.0	4.1	6.1#

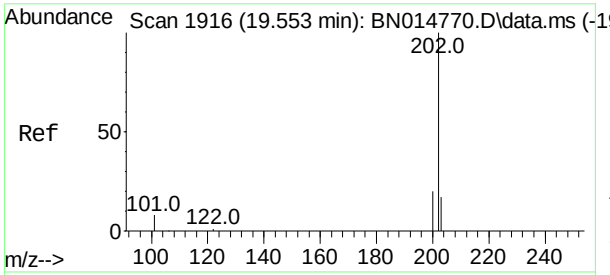


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:240 Resp: 5506

Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.2	7.8#
236	30.1	21.6	32.4

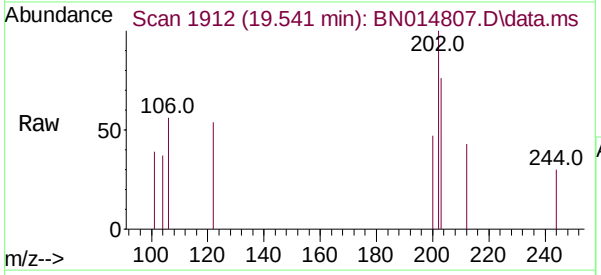
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE

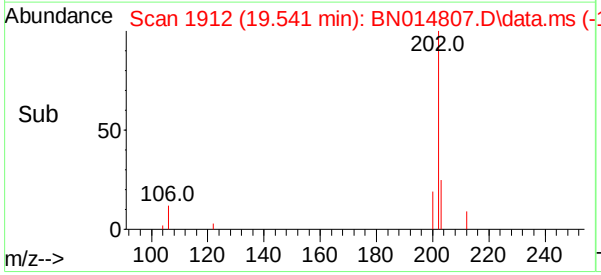


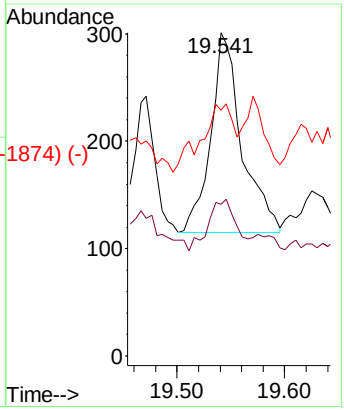
#30
Pyrene
Concen: 0.02 ng
RT: 19.541 min Scan# 1912
Delta R.T. -0.012 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

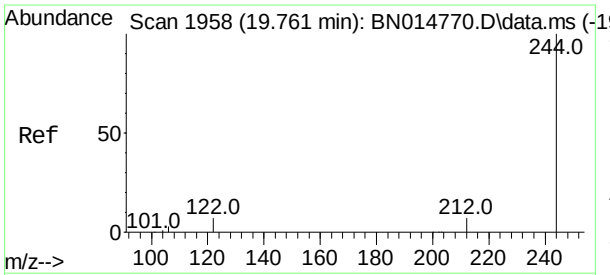
Tgt Ion:202 Resp: 372

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.6	24.8
203	20.4	13.9	20.9





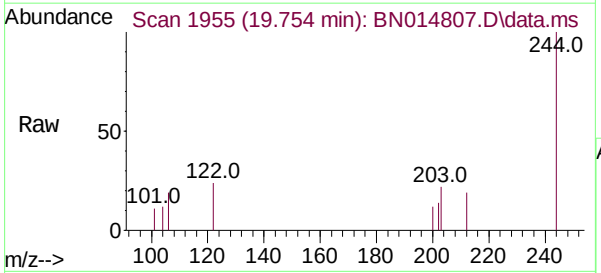


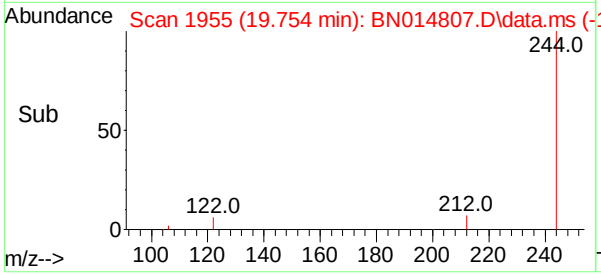


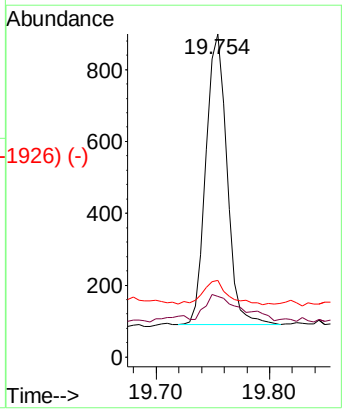
#31
Terphenyl-d14
Concen: 0.08 ng
RT: 19.754 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:244 Resp: 1029

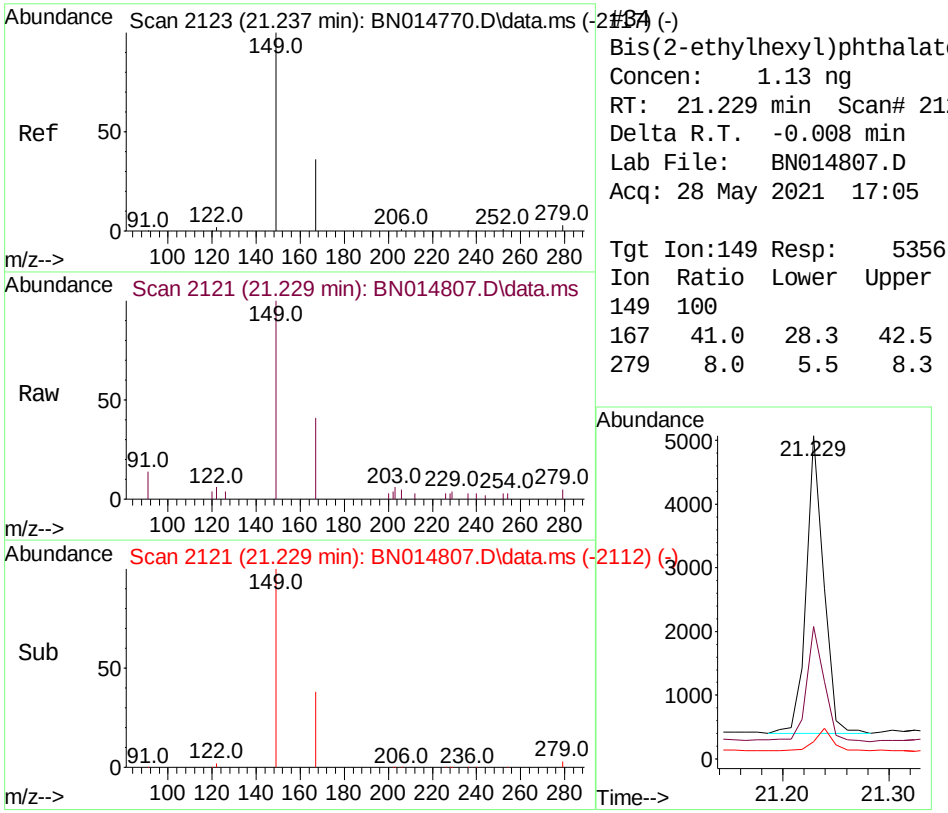
Ion	Ratio	Lower	Upper
244	100		
212	18.8	6.8	10.2#
122	23.7	6.6	9.8#







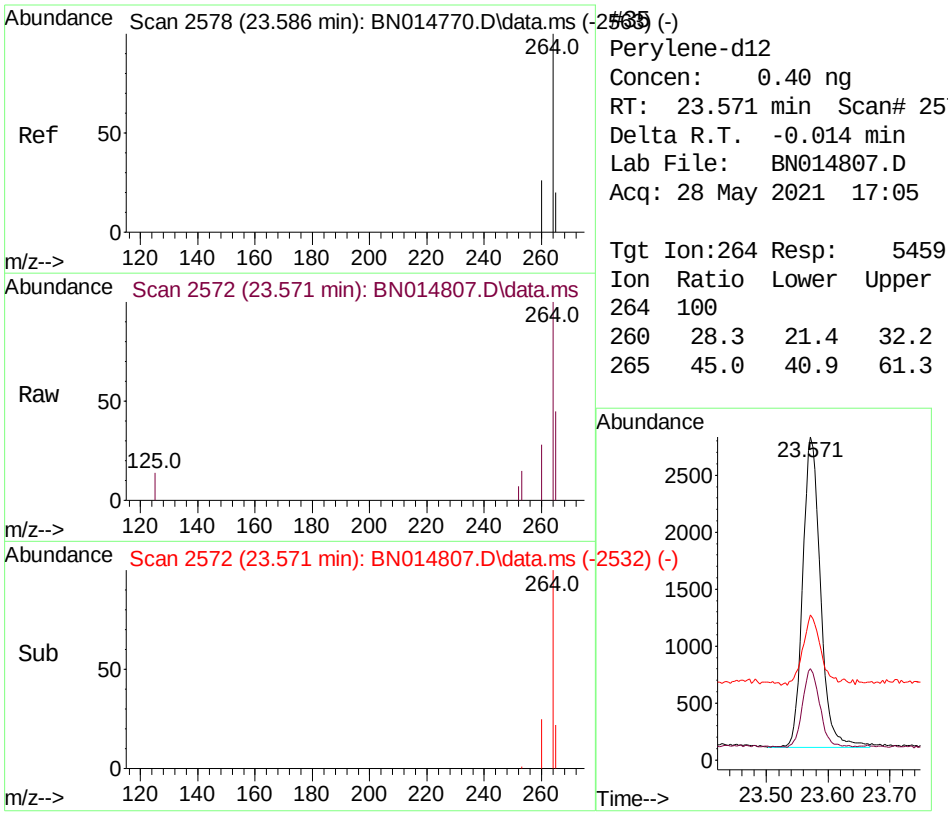
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960RE



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.13 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:149 Resp: 5356

Ion	Ratio	Lower	Upper
149	100		
167	41.0	28.3	42.5
279	8.0	5.5	8.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.571 min Scan# 2572
Delta R.T. -0.014 min
Lab File: BN014807.D
Acq: 28 May 2021 17:05

Tgt Ion:264 Resp: 5459

Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.4	32.2
265	45.0	40.9	61.3