Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016628.D
Acq On : 01 Oct 2021 09:34
Operator : CG/JU
Sample : M3833-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 01 11:01:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 17:56:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	27681	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	127307	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	71053	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	132756	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	125710	0.400	ng	0.00
35) Perylene-d12	23.485	264	123957	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	7847	0.111	ng	0.02
5) Phenol-d6	6.831	99	4490	0.058	ng	0.00
8) Nitrobenzene-d5	8.785	82	20409	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	56755	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9604	0.297	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	73079	0.254	ng	-0.01
27) Fluoranthene-d10	19.063	212	140476	0.398	ng	0.00
31) Terphenyl-d14	19.679	244	108518	0.397	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	63	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.174	149	31629	0.206	ng	99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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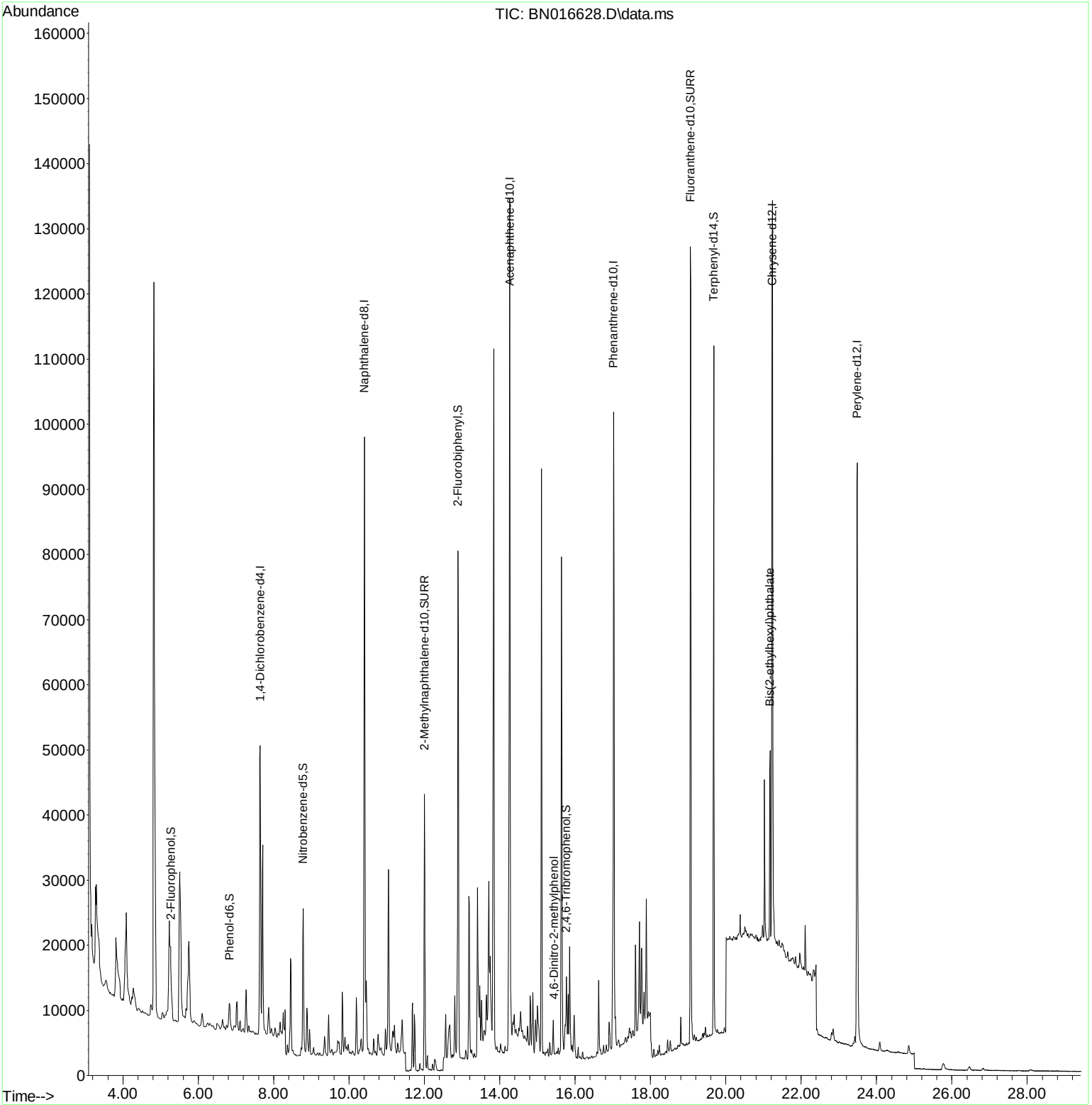
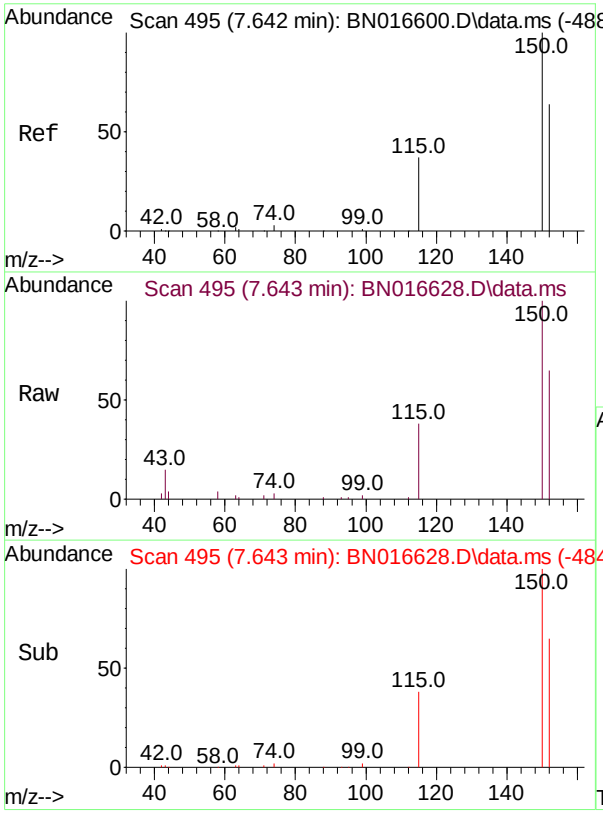


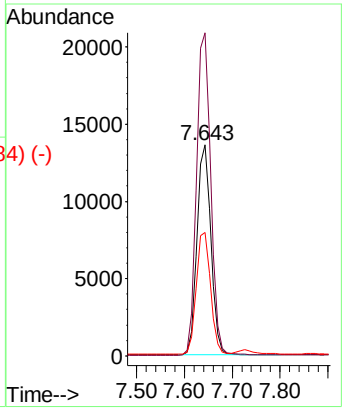
Instrument :
BNA_N
ClientSampleId :

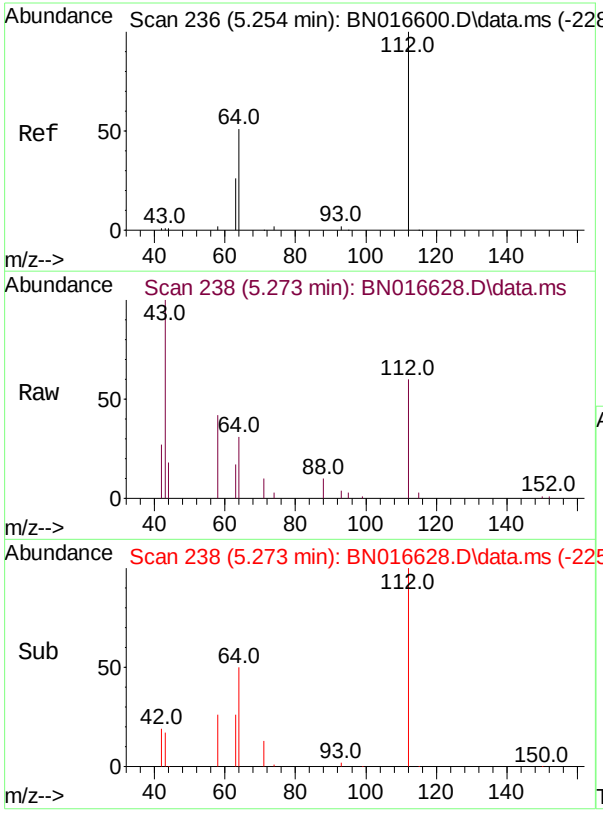


1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:152 Resp: 27681

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	58.5	46.5	69.7

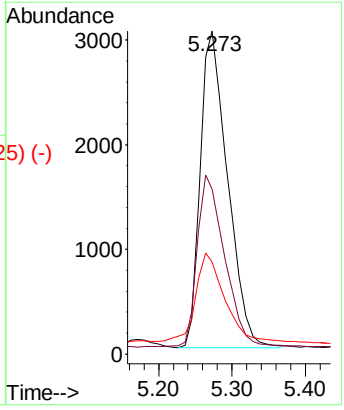




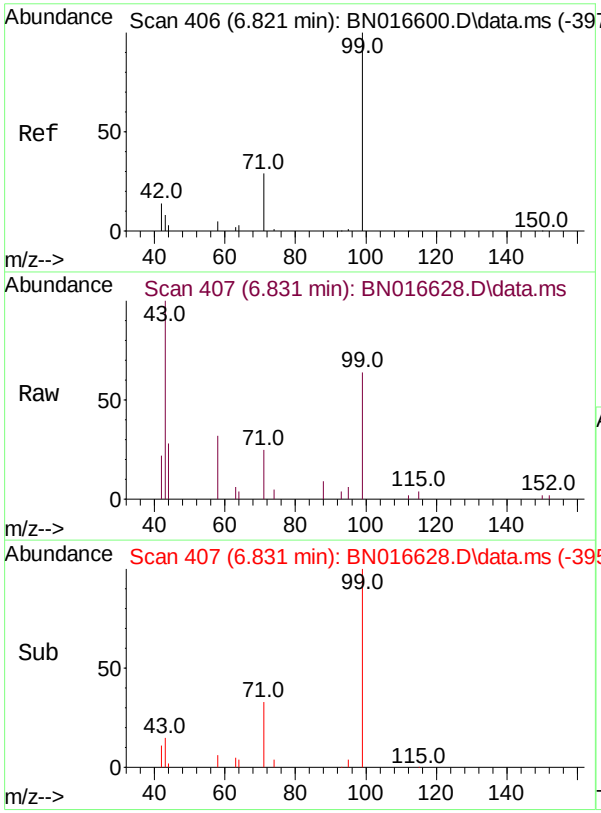
2-Fluorophenol
Concen: 0.111 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:112 Resp: 7847

Ion	Ratio	Lower	Upper
112	100		
64	53.7	43.1	64.7
63	29.0	21.6	32.4



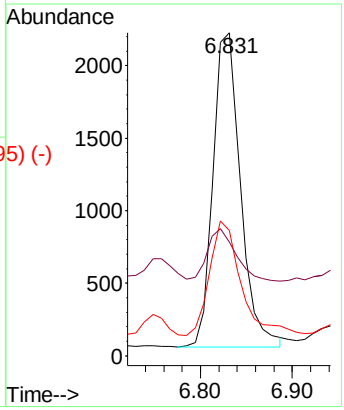
Instrument :
BNA_N
ClientSampleId :

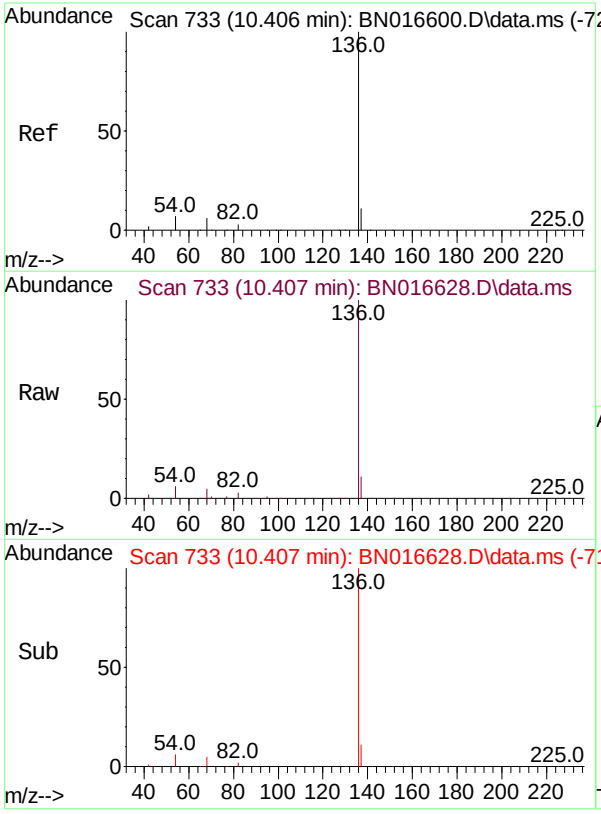


#5
Phenol-d6
Concen: 0.058 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion: 99 Resp: 4490

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.0	19.6
71	40.7	23.5	35.3#

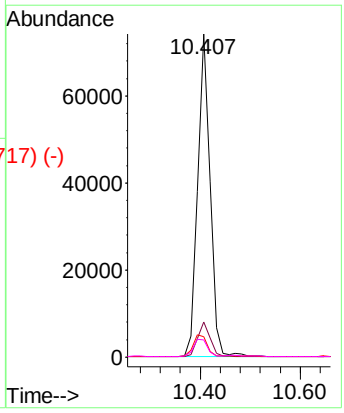


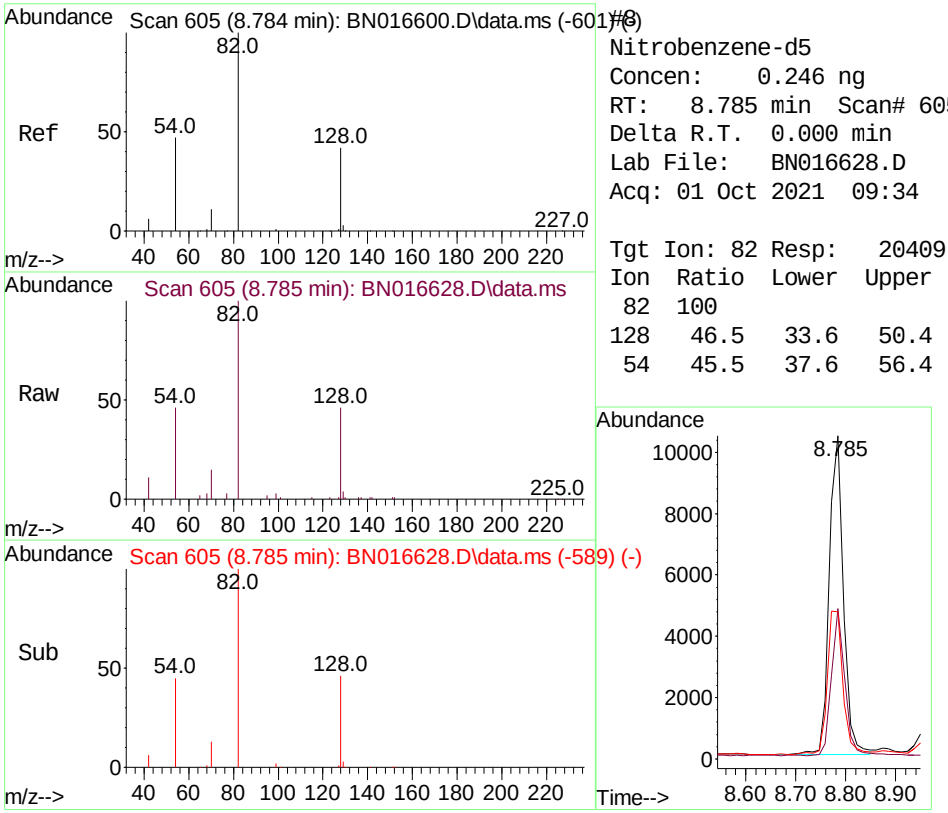


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:136 Resp: 127307

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.2	5.9	8.9
68	5.4	5.0	7.6



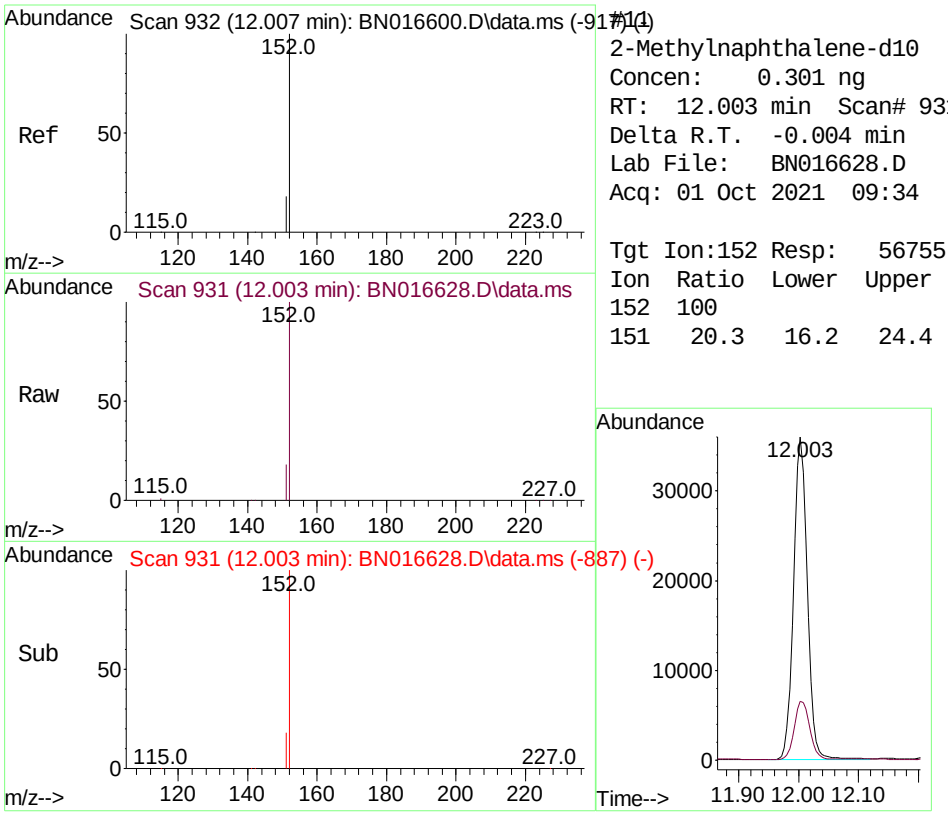


#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion: 82 Resp: 20409

Ion	Ratio	Lower	Upper
82	100		
128	46.5	33.6	50.4
54	45.5	37.6	56.4

Instrument :
BNA_N
ClientSampleId :

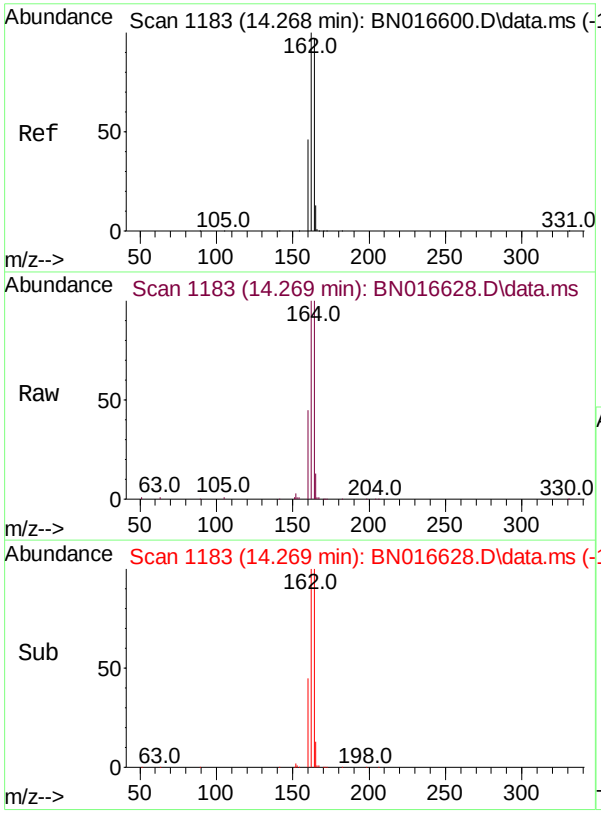


#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:152 Resp: 56755

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

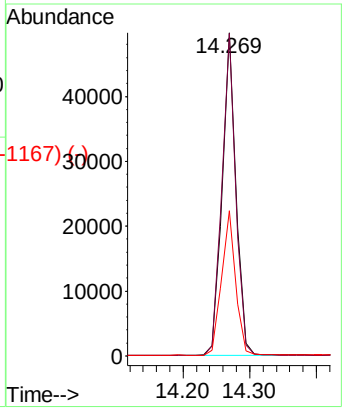
Instrument :
BNA_N
ClientSampleId :

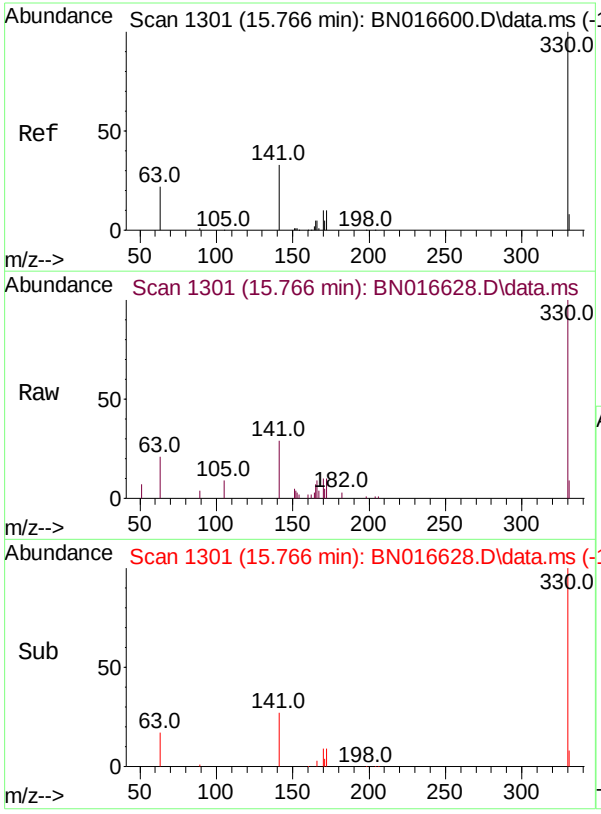


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:164 Resp: 71053

Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.2	123.2
160	45.0	37.7	56.5

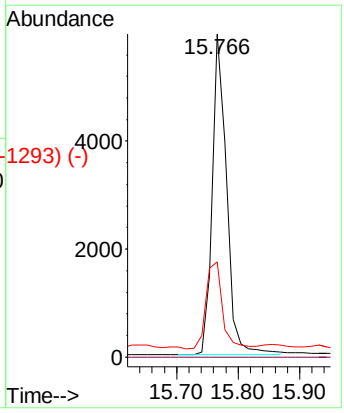




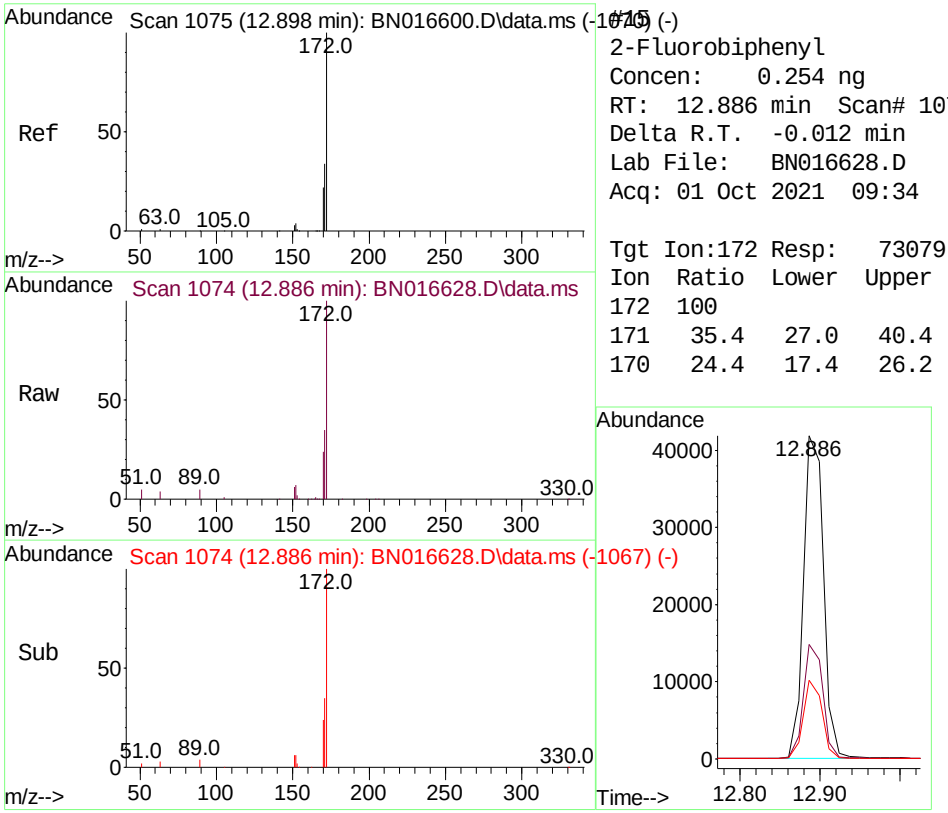
#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:330 Resp: 9604

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.5	25.2	37.8



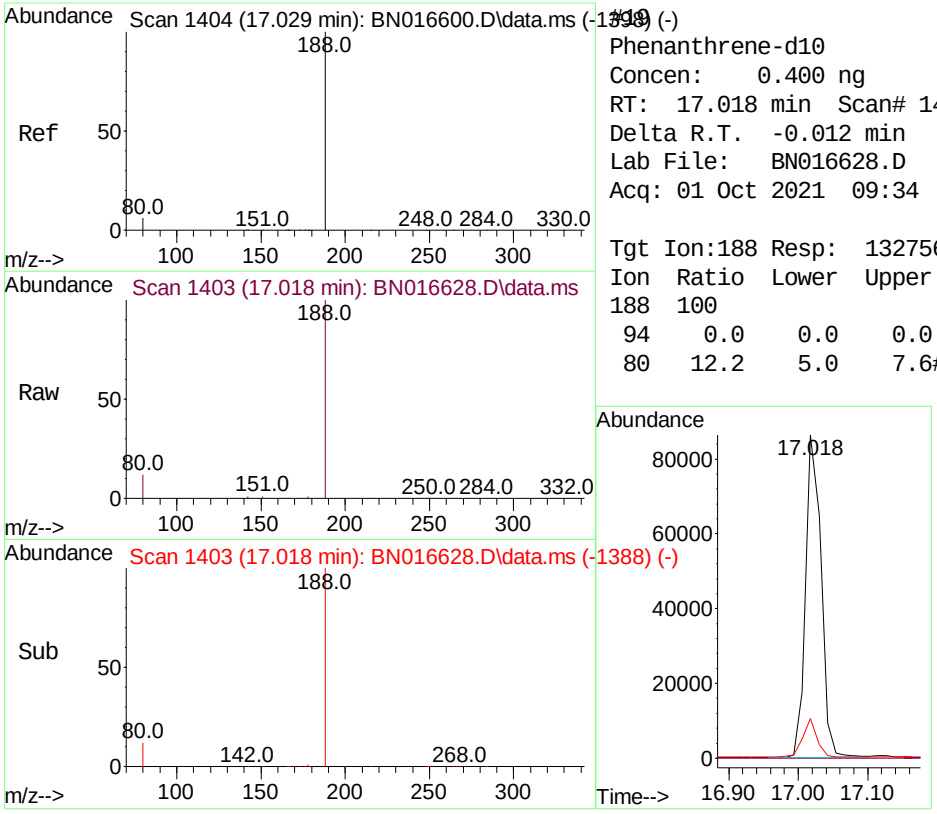
Instrument :
BNA_N
ClientSampleId :



#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:172 Resp: 73079

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.0	40.4
170	24.4	17.4	26.2

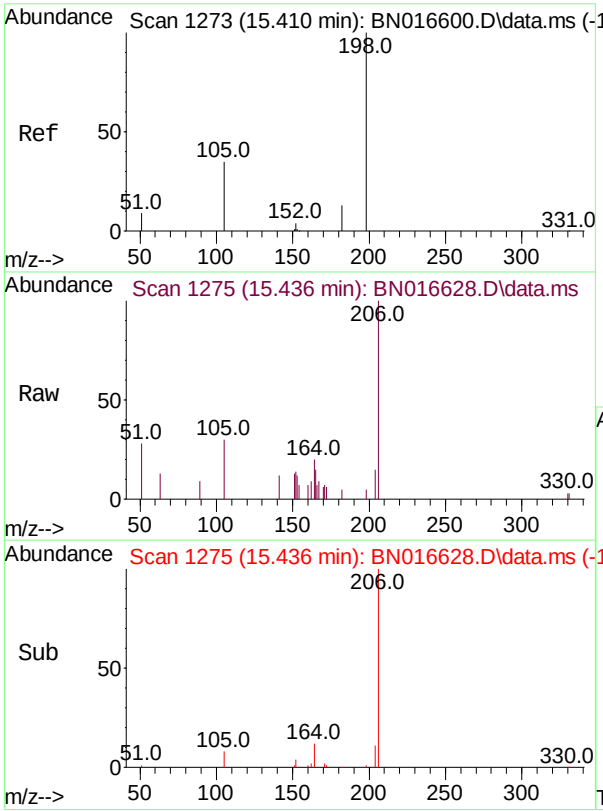


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:188 Resp: 132756

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.6#

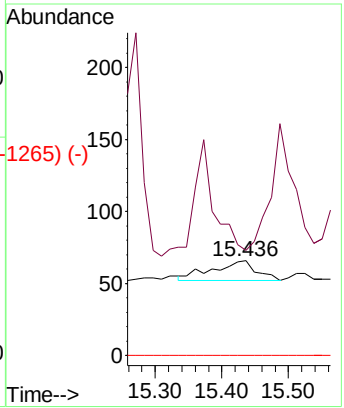
Instrument :
BNA_N
ClientSampleId :

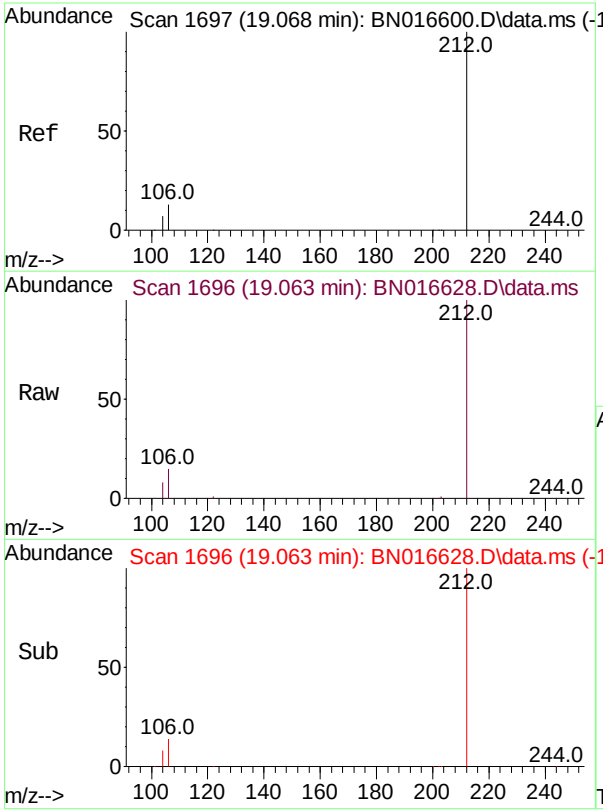


#28
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.026 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:198 Resp: 63

Ion	Ratio	Lower	Upper
198	100		
182	110.6	11.8	17.8#
77	0.0	0.0	0.0

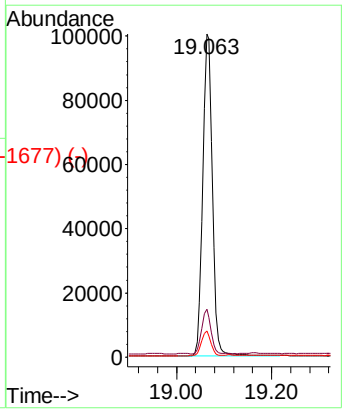




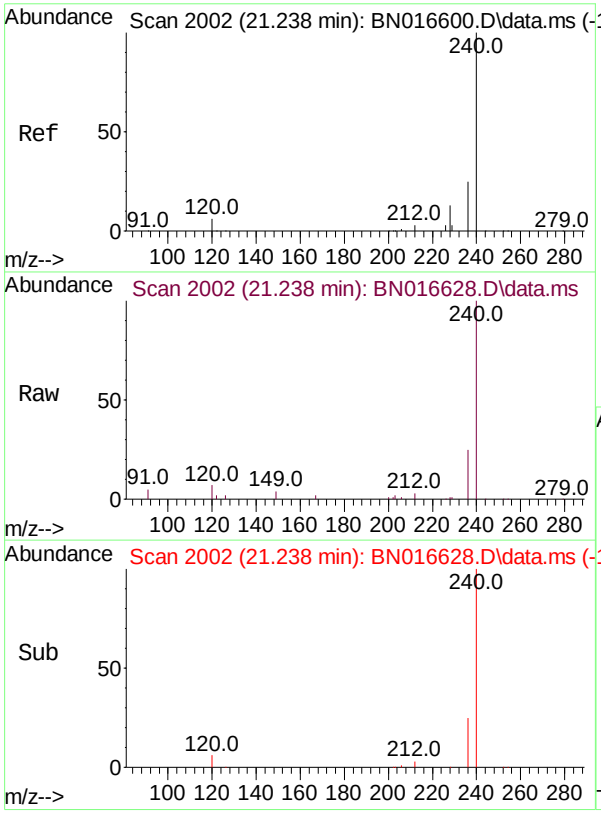
#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:212 Resp: 140476

Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.6	16.0
104	7.4	5.9	8.9



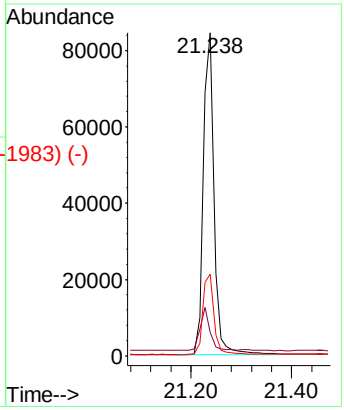
Instrument :
BNA_N
ClientSampleId :

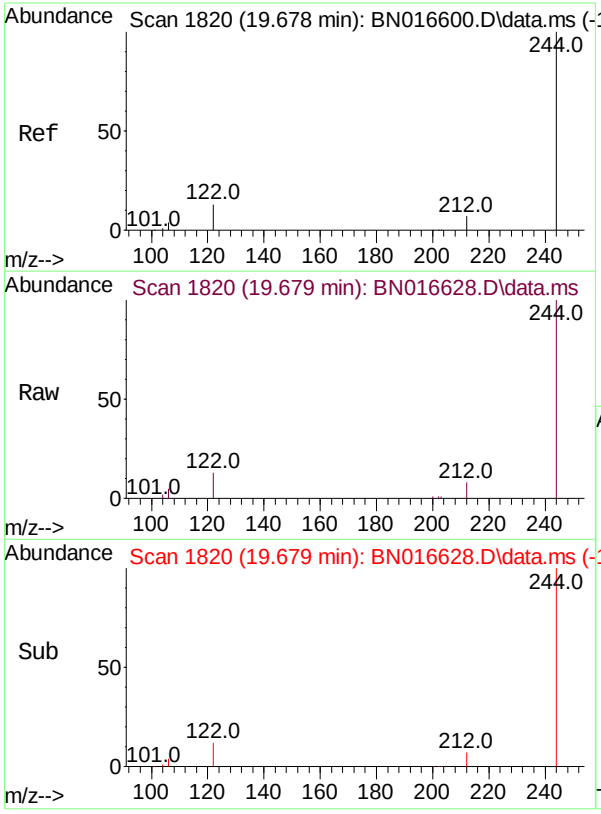


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:240 Resp: 125710

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.0	7.4
236	25.4	20.4	30.6

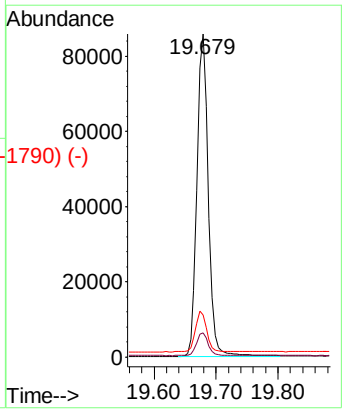




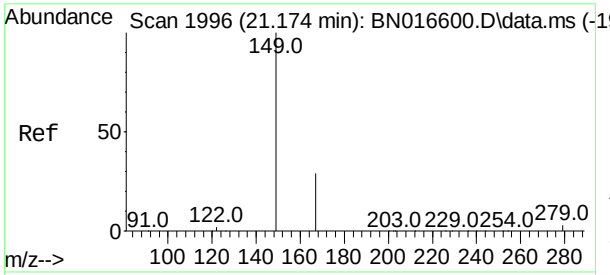
#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:244 Resp: 108518

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	13.1	10.1	15.1



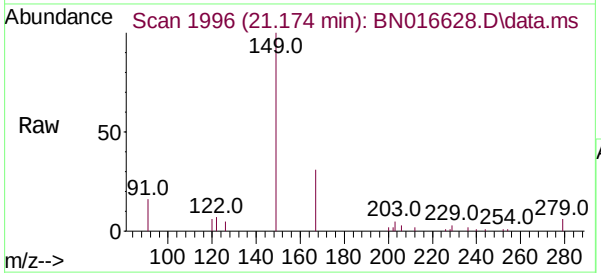
Instrument :
BNA_N
ClientSampleId :

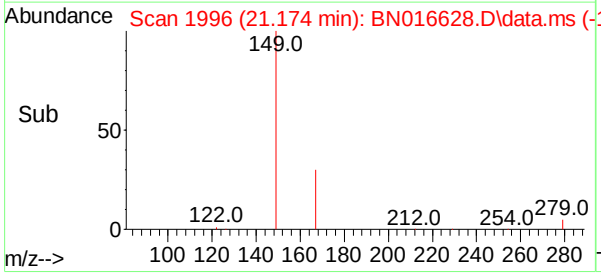


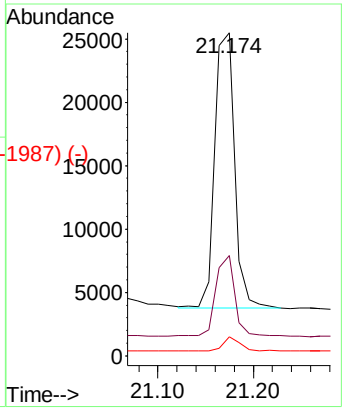
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.206 ng
RT: 21.174 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

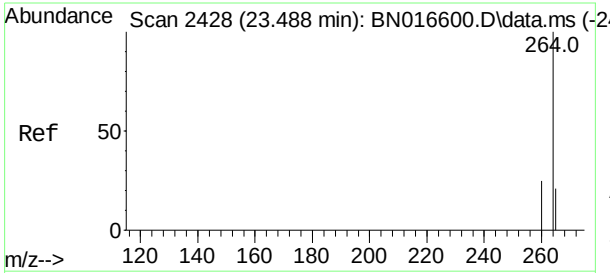
Tgt Ion:149 Resp: 31629

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.2	33.4
279	4.3	3.2	4.8









#35
Perylene-d12
Concen: 0.400 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016628.D
Acq: 01 Oct 2021 09:34

Tgt Ion:264 Resp: 123957

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	23.2	19.2	28.8