Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016634.D
Acq On : 01 Oct 2021 13:28
Operator : CG/JU
Sample : PB139494BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139494BL

Quant Time: Oct 01 14:06:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 13:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29786	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	131408	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	67896	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	128679	0.400	ng	0.01
29) Chrysene-d12	21.238	240	107805	0.400	ng	0.00
35) Perylene-d12	23.485	264	107183	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	26419	0.348	ng	0.03
5) Phenol-d6	6.831	99	22829	0.275	ng	0.00
8) Nitrobenzene-d5	8.784	82	23886	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	74222	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	6539	0.212	ng	0.01
15) 2-Fluorobiphenyl	12.899	172	94798	0.345	ng	0.00
27) Fluoranthene-d10	19.068	212	128331	0.375	ng	0.00
31) Terphenyl-d14	19.679	244	98815	0.422	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.398	198	2	0.137	ng	# 1

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

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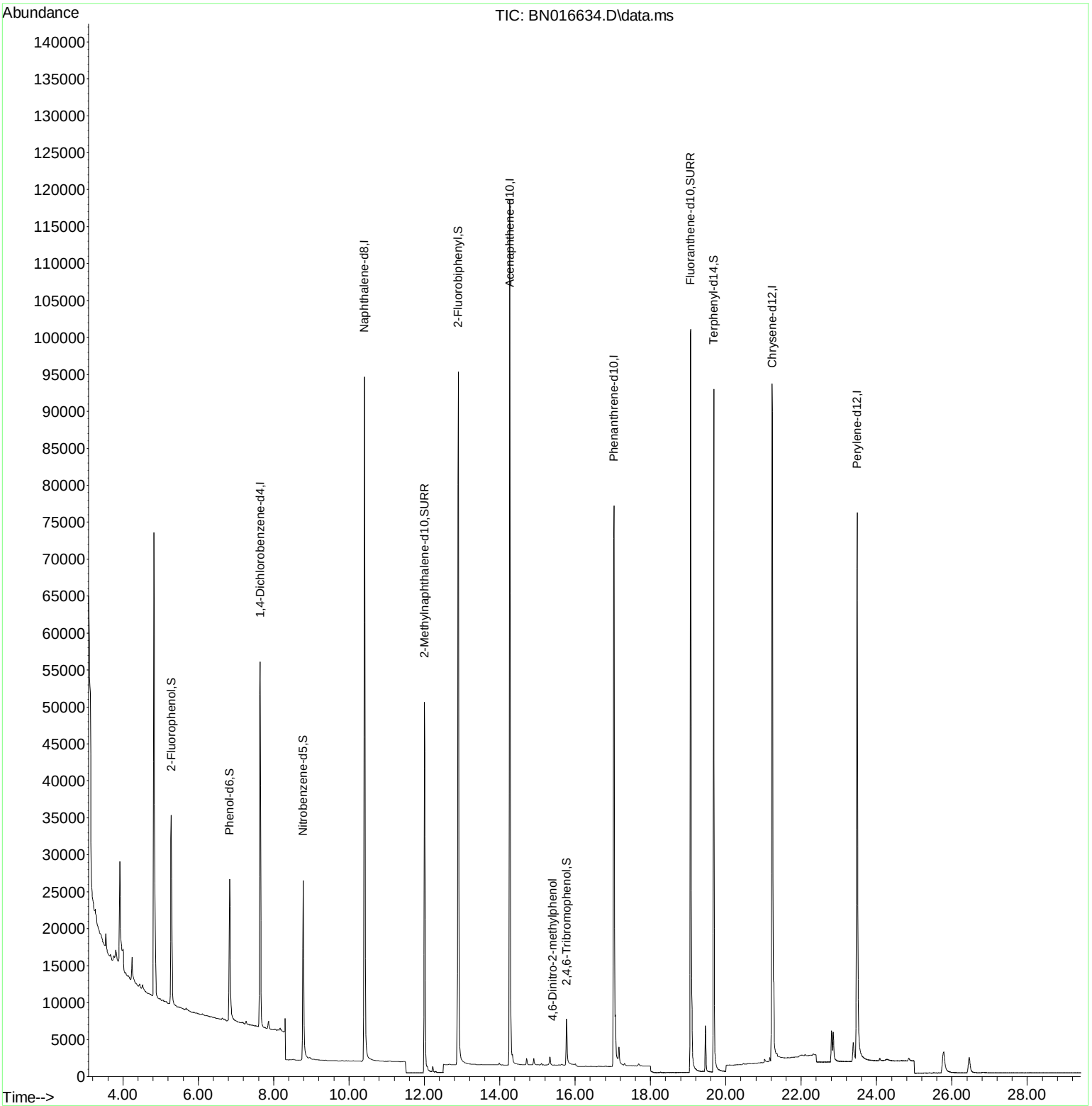
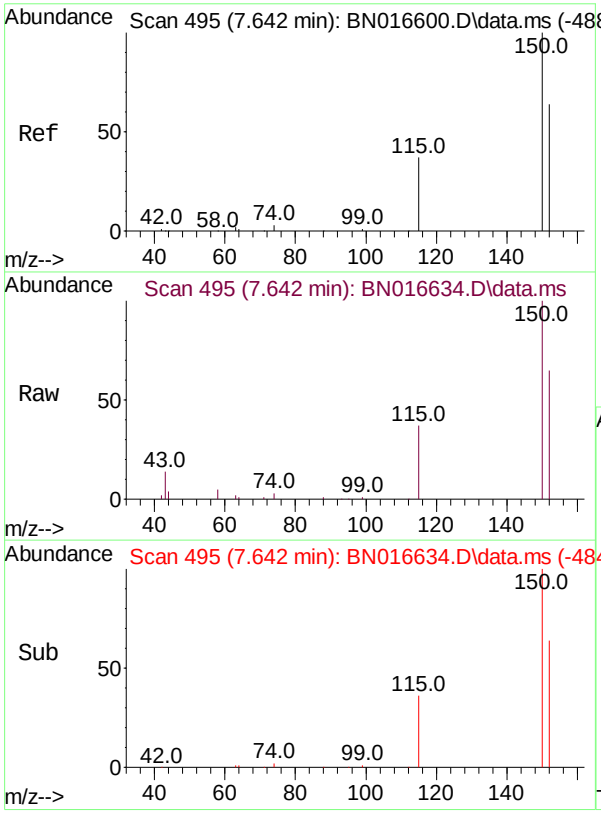


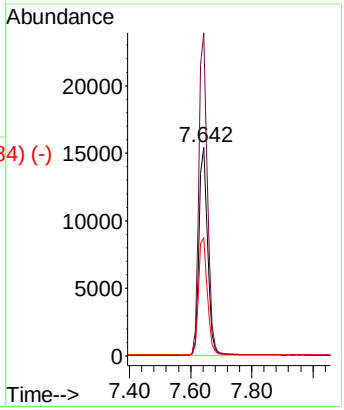
Instrument :
BNA_N
ClientSampleId :
PB139494BL

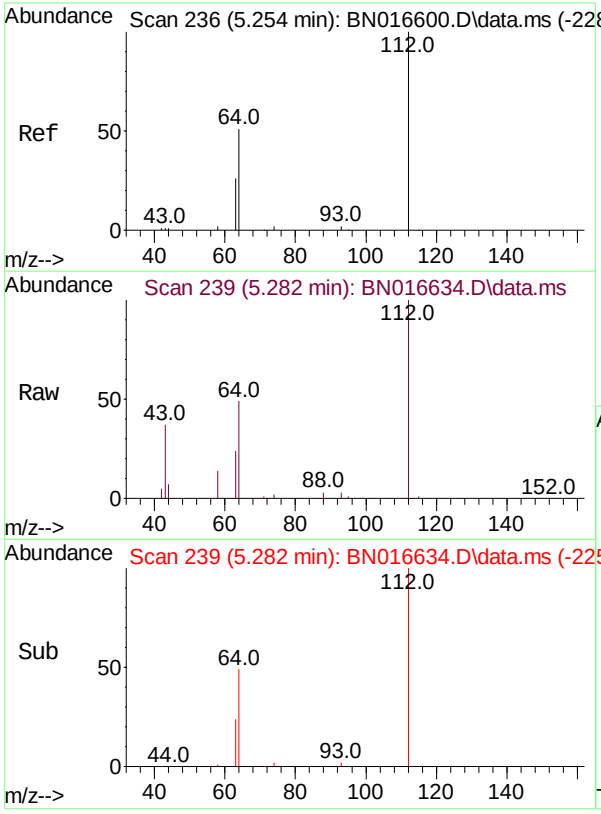


1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:152 Resp: 29786

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.6	186.8
115	56.9	46.5	69.7

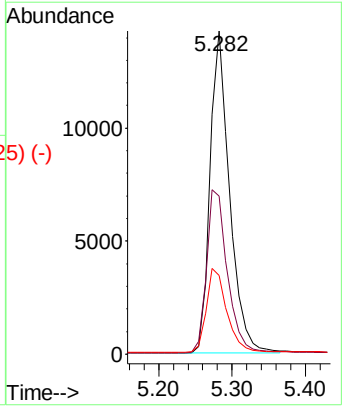




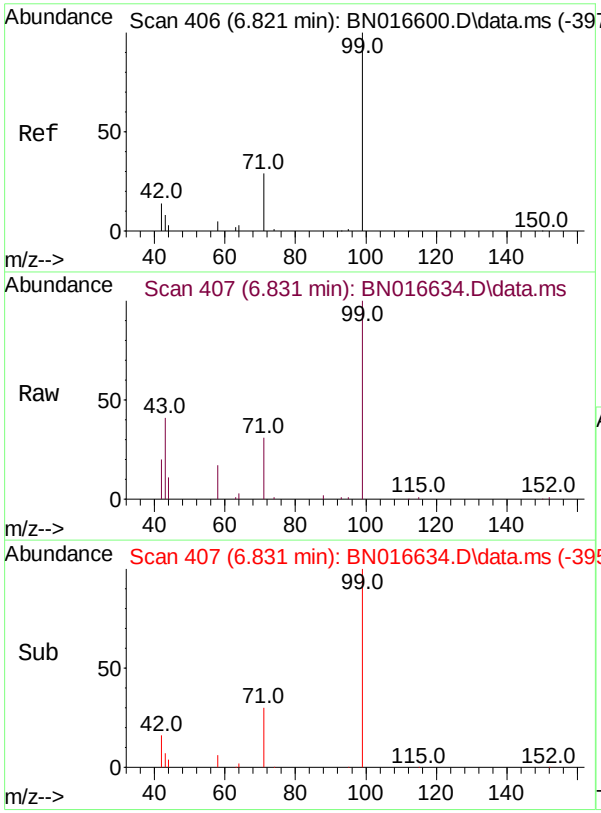
2-Fluorophenol
Concen: 0.348 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:112 Resp: 26419

Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.1	64.7
63	27.2	21.6	32.4



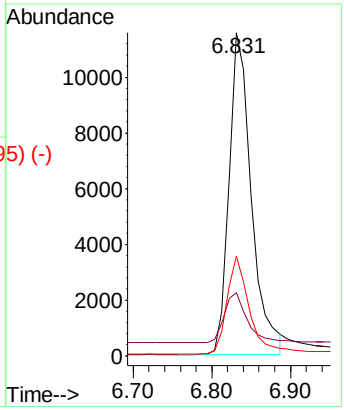
Instrument :
BNA_N
ClientSampleId :
PB139494BL

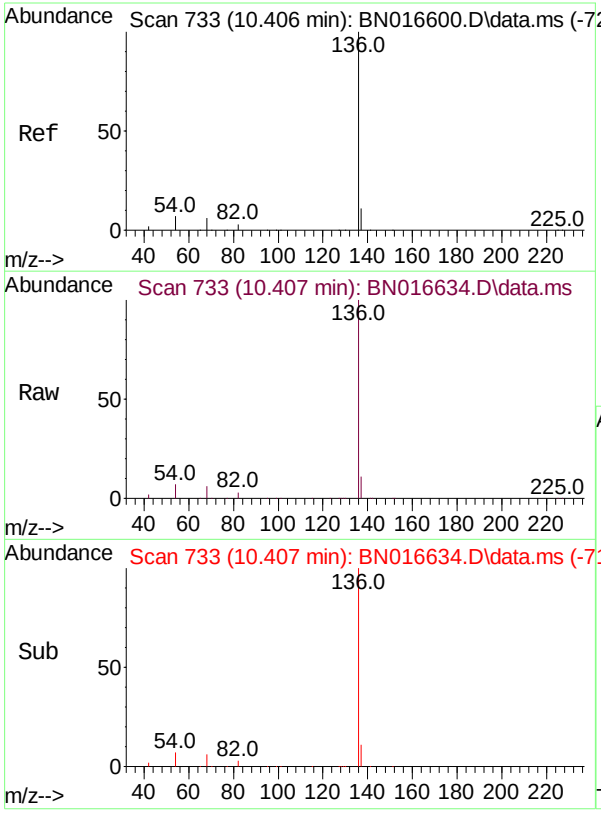


#5
Phenol-d6
Concen: 0.275 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.009 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion: 99 Resp: 22829

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.0	19.6
71	29.8	23.5	35.3

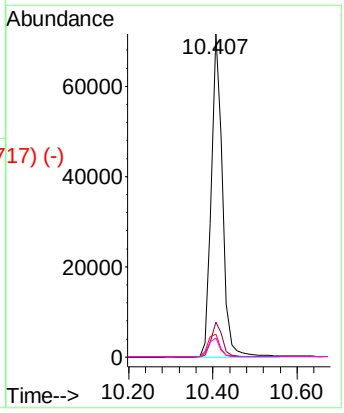




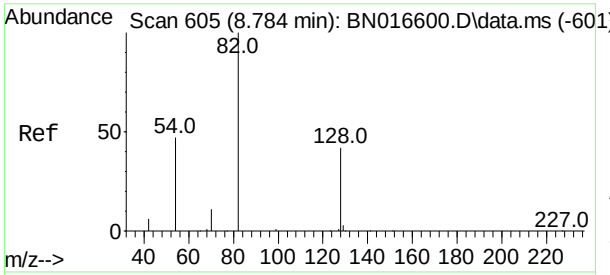
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

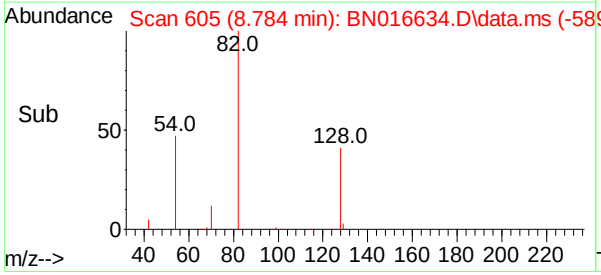
Tgt Ion:136 Resp: 131408

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	5.9	8.9
68	5.9	5.0	7.6



Instrument :
BNA_N
ClientSampleId :
PB139494BL

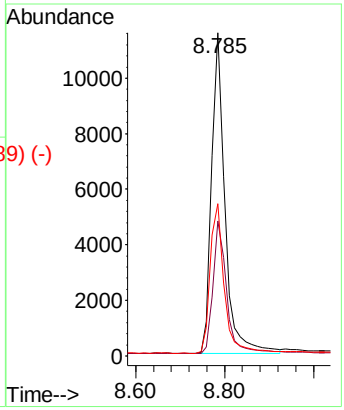


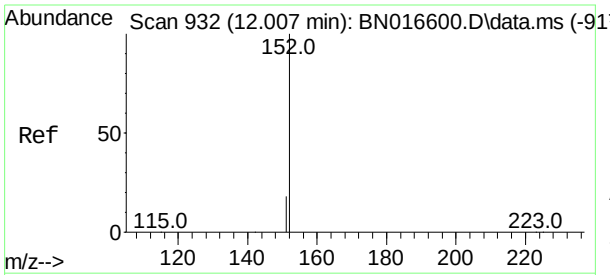


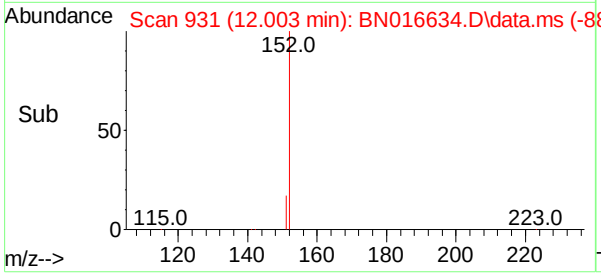
#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion: 82 Resp: 23886

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.6	50.4
54	47.1	37.6	56.4



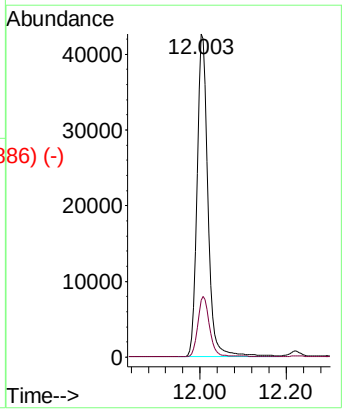




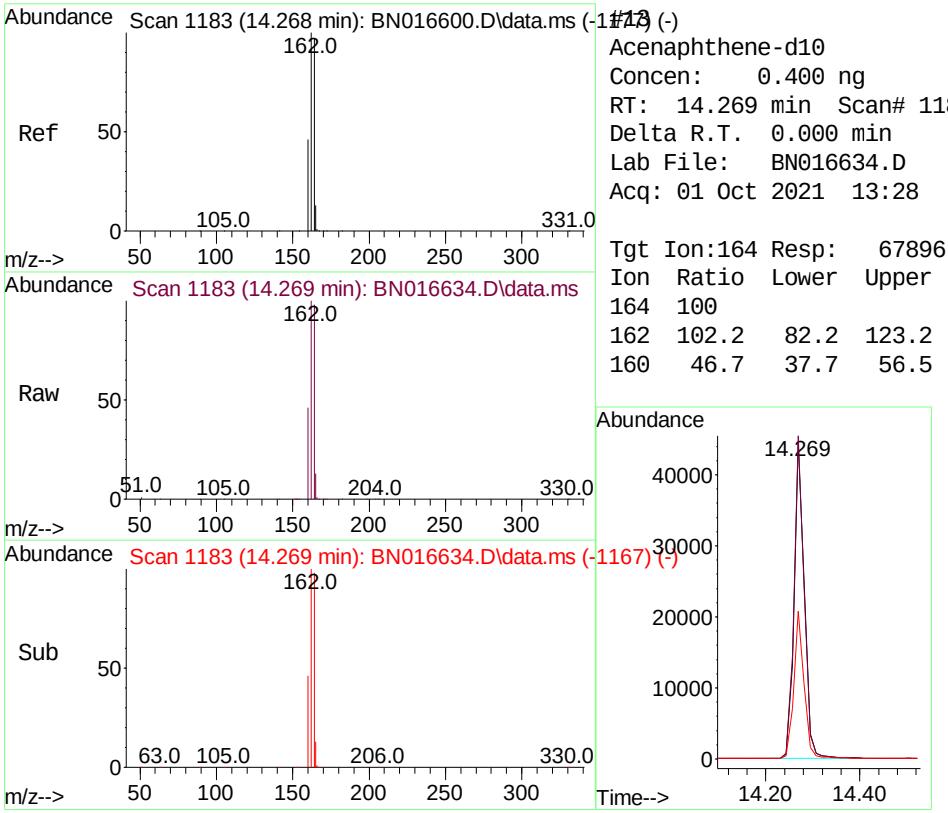
#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.003 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:152 Resp: 74222

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4



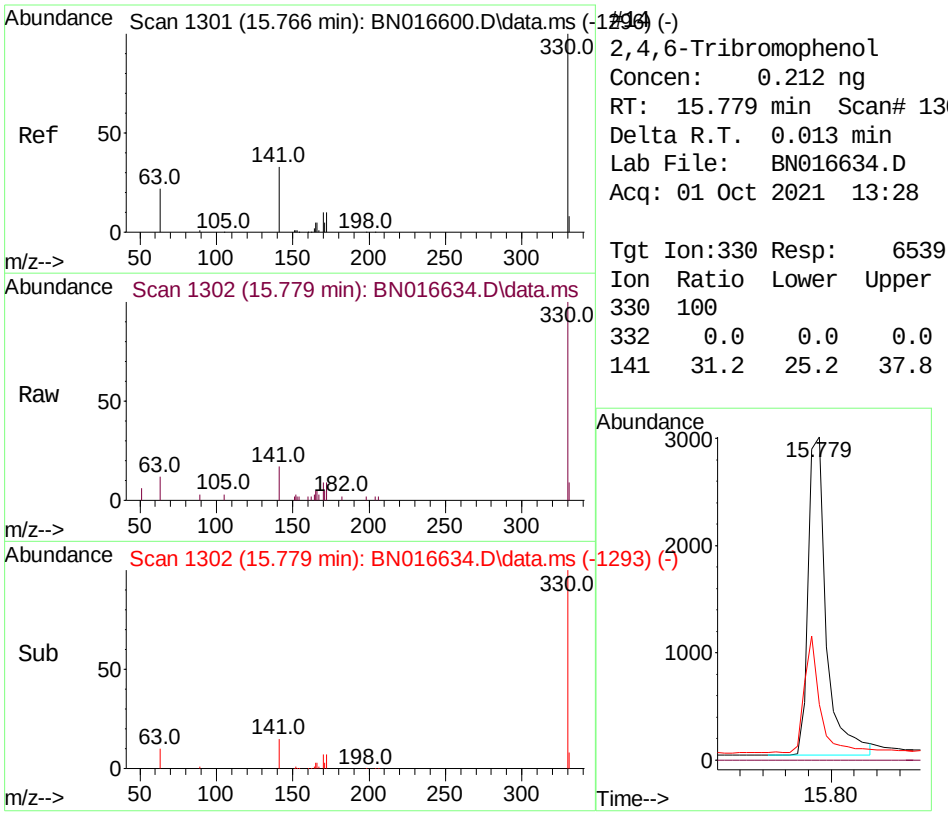
Instrument :
BNA_N
ClientSampleId :
PB139494BL



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:164 Resp: 67896

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	46.7	37.7	56.5

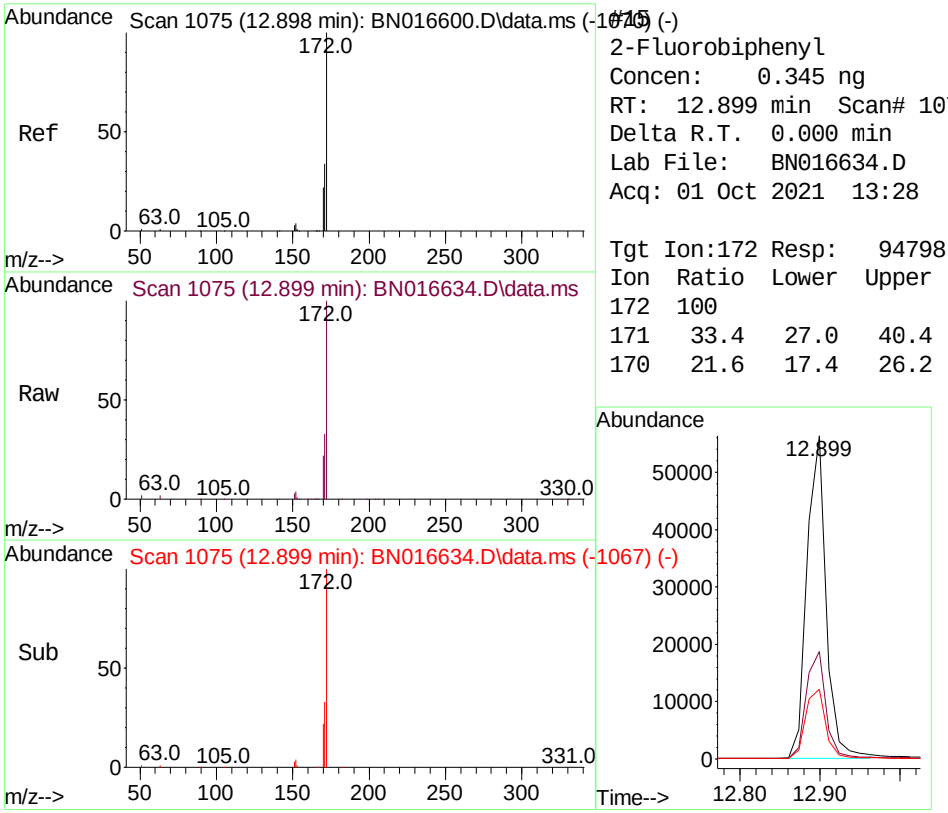


#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.013 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:330 Resp: 6539

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.2	25.2	37.8

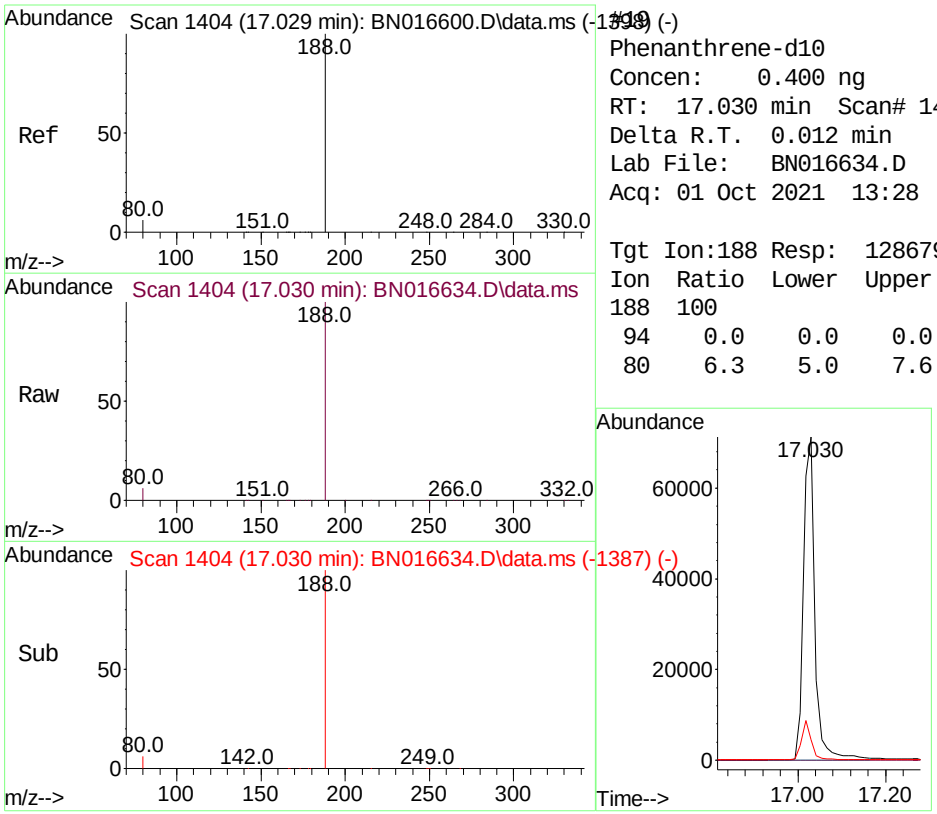
Instrument :
BNA_N
ClientSampleId :
PB139494BL



#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:172 Resp: 94798

Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.0	40.4
170	21.6	17.4	26.2

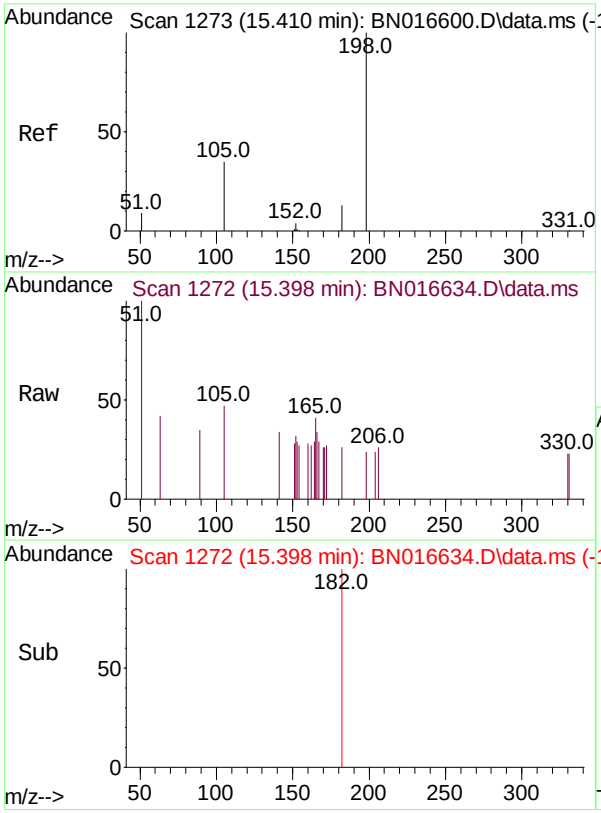


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.012 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:188 Resp: 128679

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.3	5.0	7.6

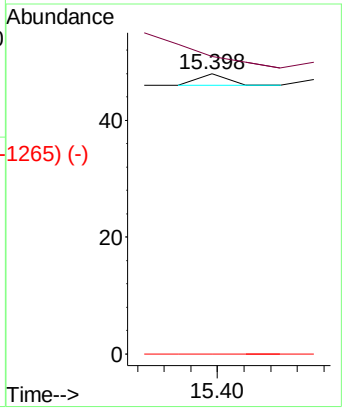
Instrument :
BNA_N
ClientSampleId :
PB139494BL

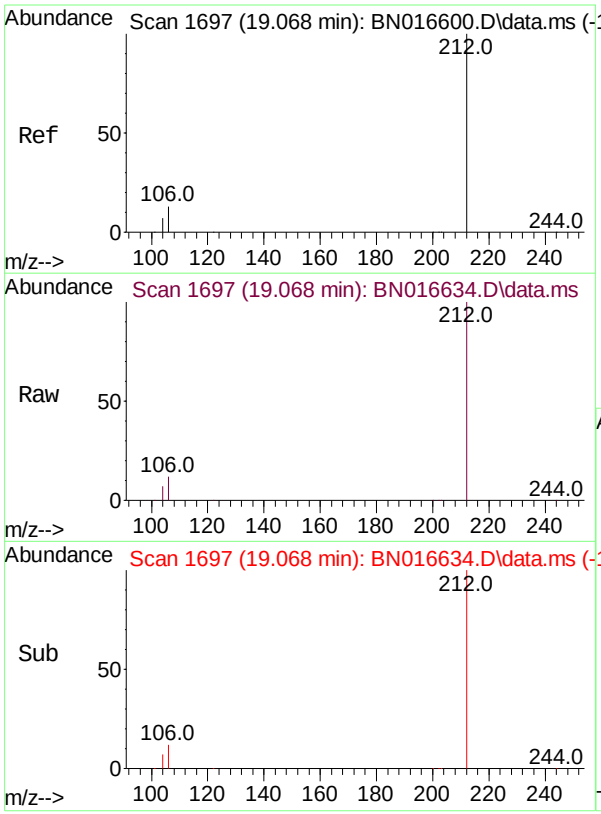


#28
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.013 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	106.3	11.8	17.8#
77	0.0	0.0	0.0

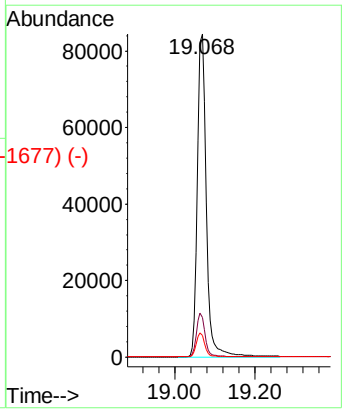




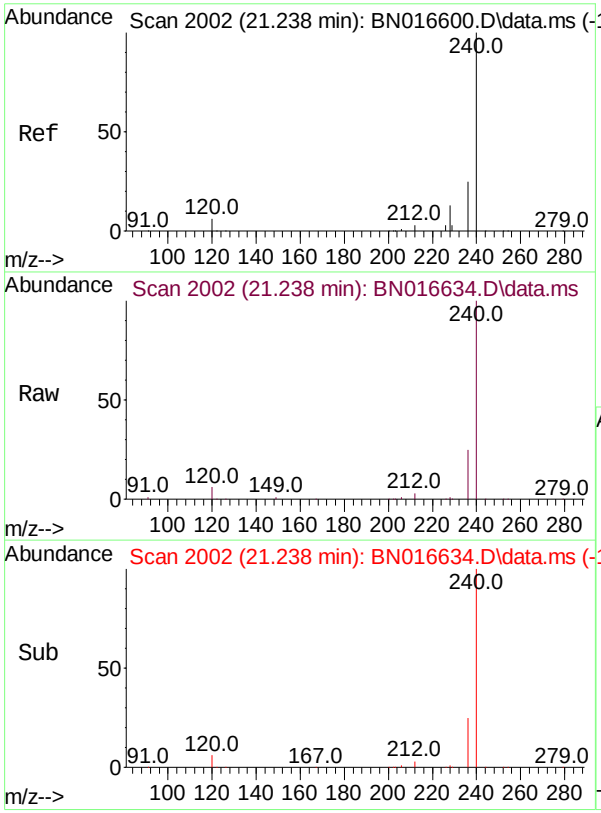
#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:212 Resp: 128331

Ion	Ratio	Lower	Upper
212	100		
106	13.2	10.6	16.0
104	7.2	5.9	8.9



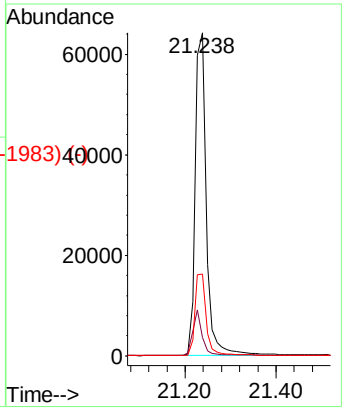
Instrument :
BNA_N
ClientSampleId :
PB139494BL

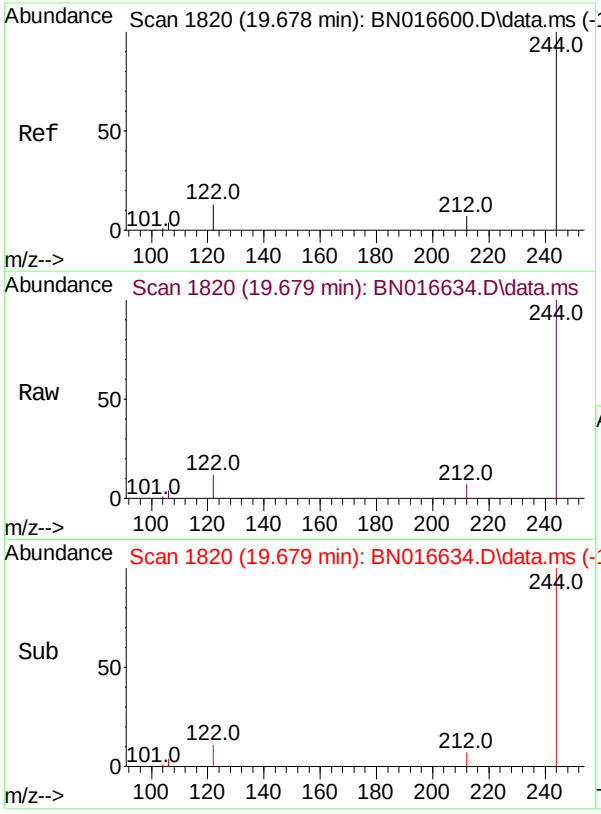


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:240 Resp: 107805

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.0	7.4
236	25.4	20.4	30.6

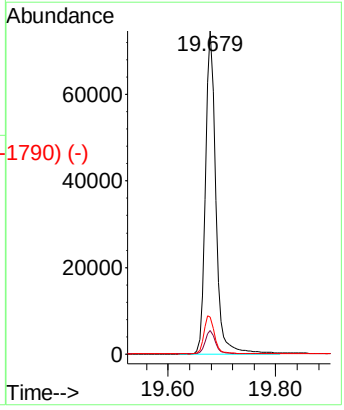


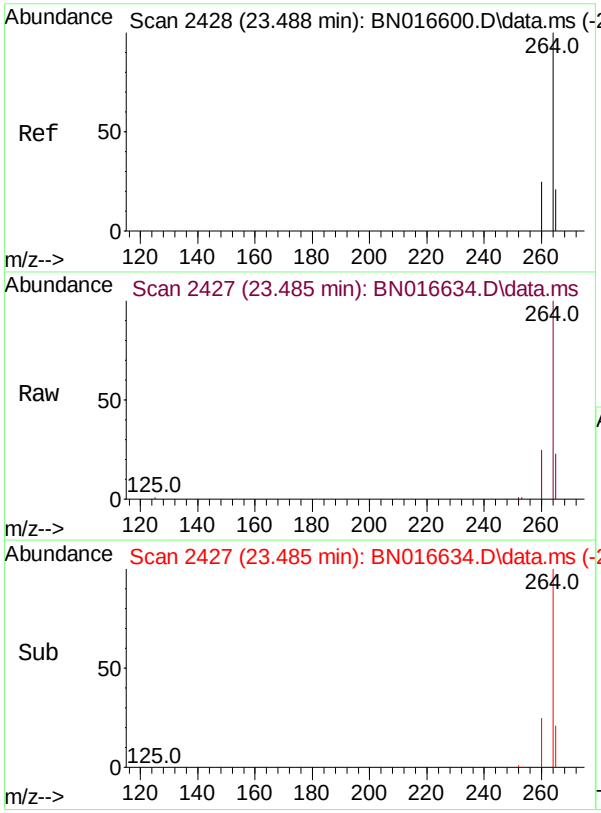


#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:244 Resp: 98815

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	11.6	10.1	15.1

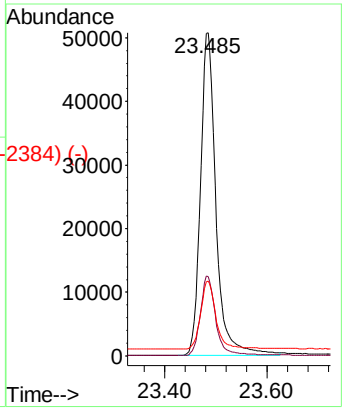




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016634.D
Acq: 01 Oct 2021 13:28

Tgt Ion:264 Resp: 107183

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	23.2	19.2	28.8



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BNA_N
ClientSampleId :
PB139494BL