Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
Data File : BN016572.D
Acq On : 29 Sep 2021 10:42
Operator : CG/JU
Sample : PB139321BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 29 11:40:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 10:56:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	37049	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	159070	0.400	ng	# 0.00
13) Acenaphthene-d10	14.281	164	77412	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	144711	0.400	ng	# 0.01
29) Chrysene-d12	21.249	240	111701	0.400	ng	# 0.00
35) Perylene-d12	23.508	264	105678	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	33193	0.360	ng	0.02
5) Phenol-d6	6.849	99	28154	0.304	ng	0.02
8) Nitrobenzene-d5	8.797	82	25089	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	12.016	152	96573	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5370	0.159	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	119236	0.374	ng	0.00
27) Fluoranthene-d10	19.078	212	161416	0.413	ng	0.00
31) Terphenyl-d14	19.688	244	119924	0.498	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.411	198	3	0.199	ng	# 1
23) Atrazine	16.543	200	12	0.107	ng	# 1
24) Pentachlorophenol	16.640	266	7	0.213	ng	# 18

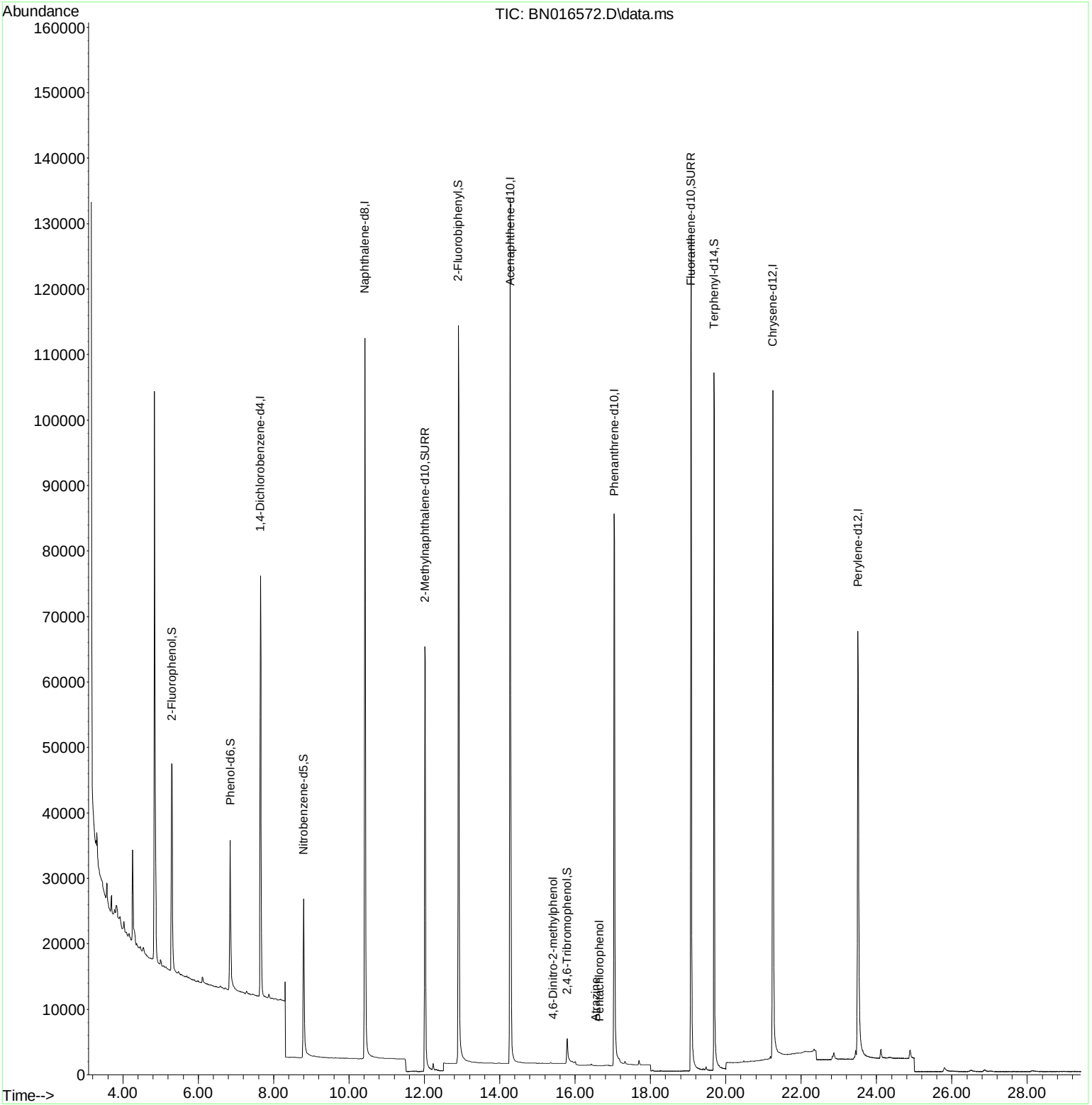
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

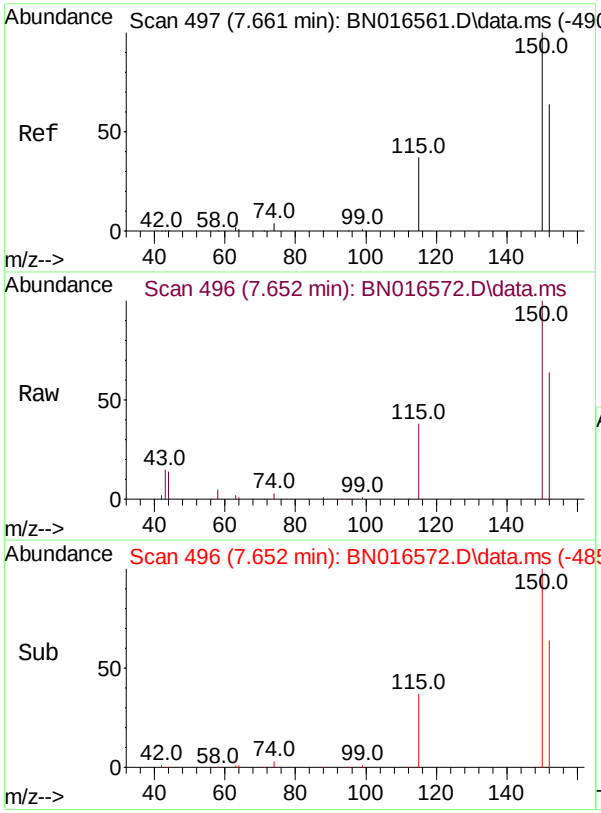
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092921\
Data File : BN016572.D
Acq On : 29 Sep 2021 10:42
Operator : CG/JU
Sample : PB139321BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 29 11:40:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 10:56:17 2021
Response via : Initial Calibration



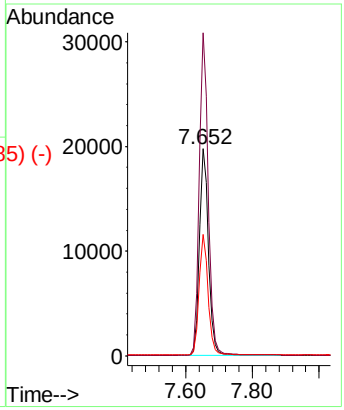
Instrument :
BNA_N
ClientSampleId :

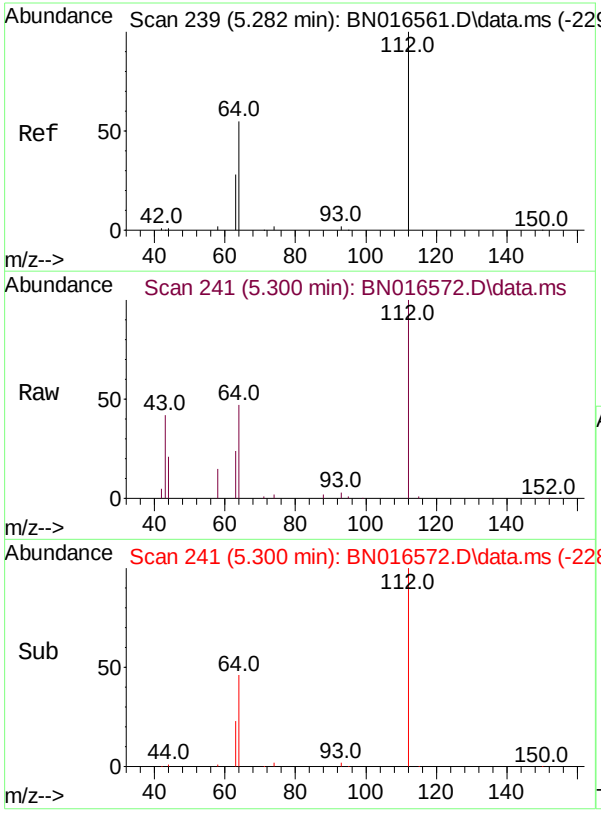


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:152 Resp: 37049

Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.1	187.7
115	58.8	45.8	68.8

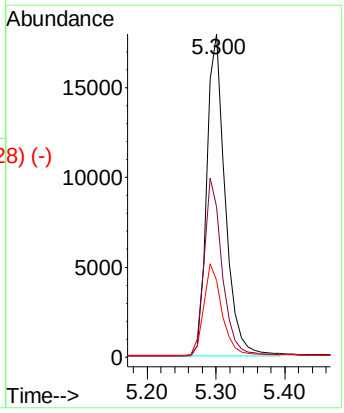




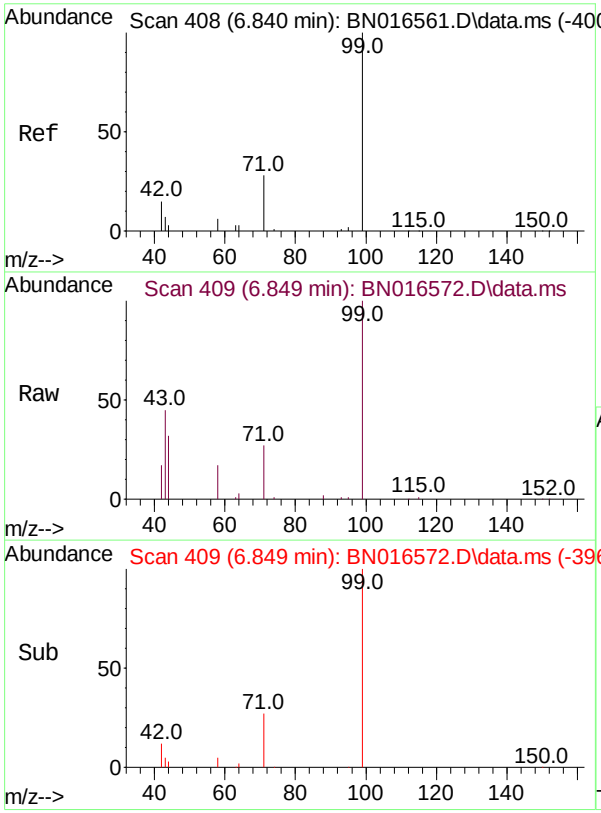
#4
2-Fluorophenol
Concen: 0.360 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.018 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:112 Resp: 33193

Ion	Ratio	Lower	Upper
112	100		
64	54.2	48.4	72.6
63	27.7	25.4	38.2



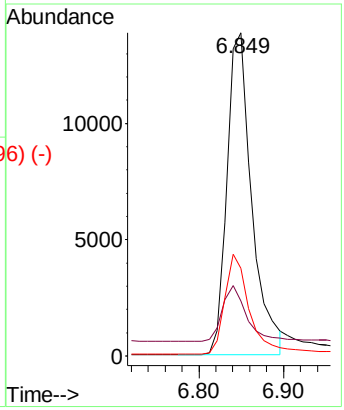
Instrument :
BNA_N
ClientSampleId :

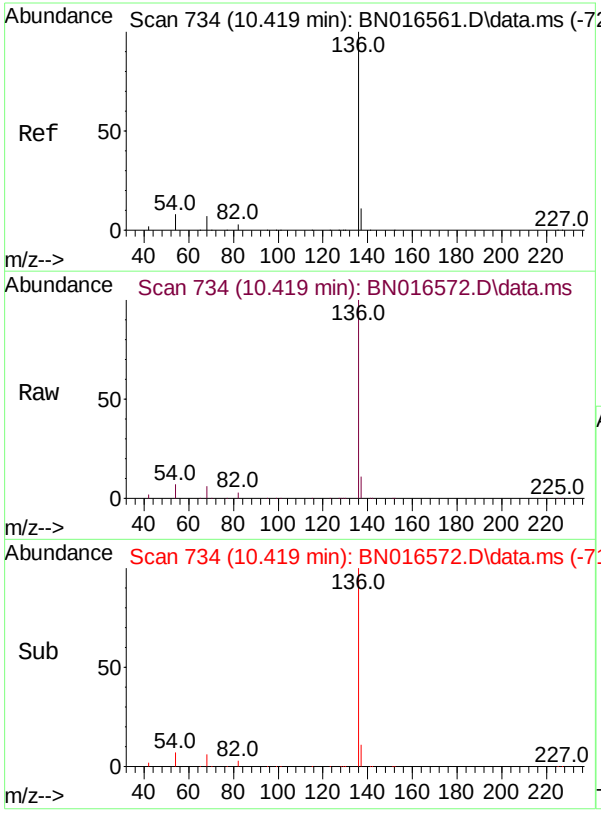


#5
Phenol-d6
Concen: 0.304 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.018 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion: 99 Resp: 28154

Ion	Ratio	Lower	Upper
99	100		
42	16.5	19.6	29.4#
71	29.9	24.2	36.2

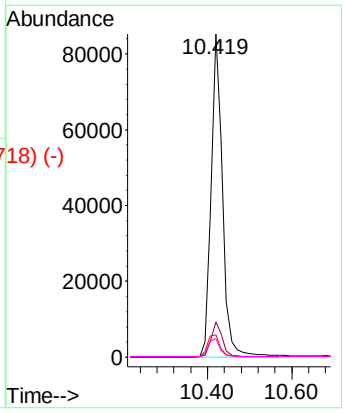




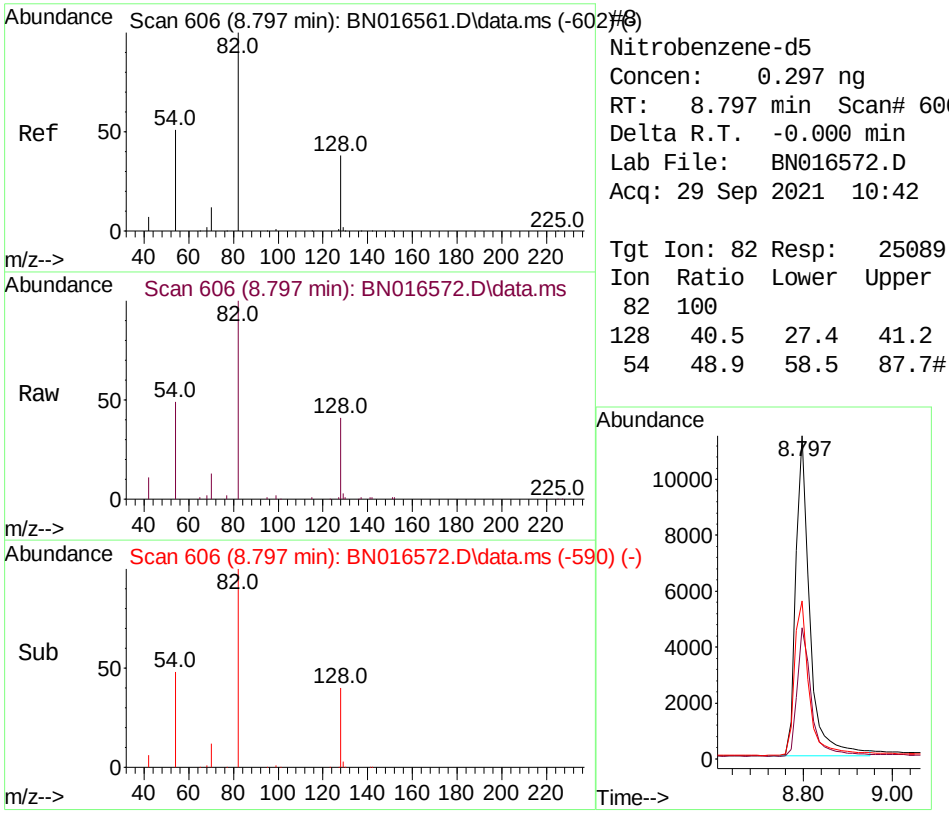
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:136 Resp: 159070

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.8	8.6
68	5.8	3.6	5.4#



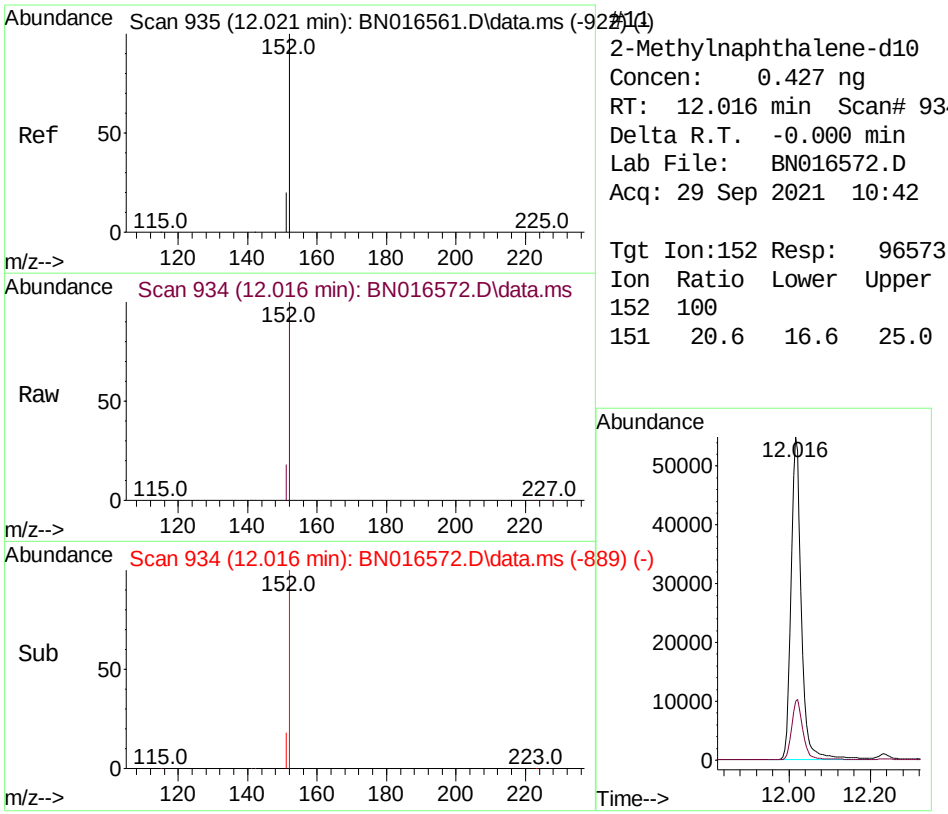
Instrument :
BNA_N
ClientSampleId :



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.797 min Scan# 606
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion: 82 Resp: 25089

Ion	Ratio	Lower	Upper
82	100		
128	40.5	27.4	41.2
54	48.9	58.5	87.7#

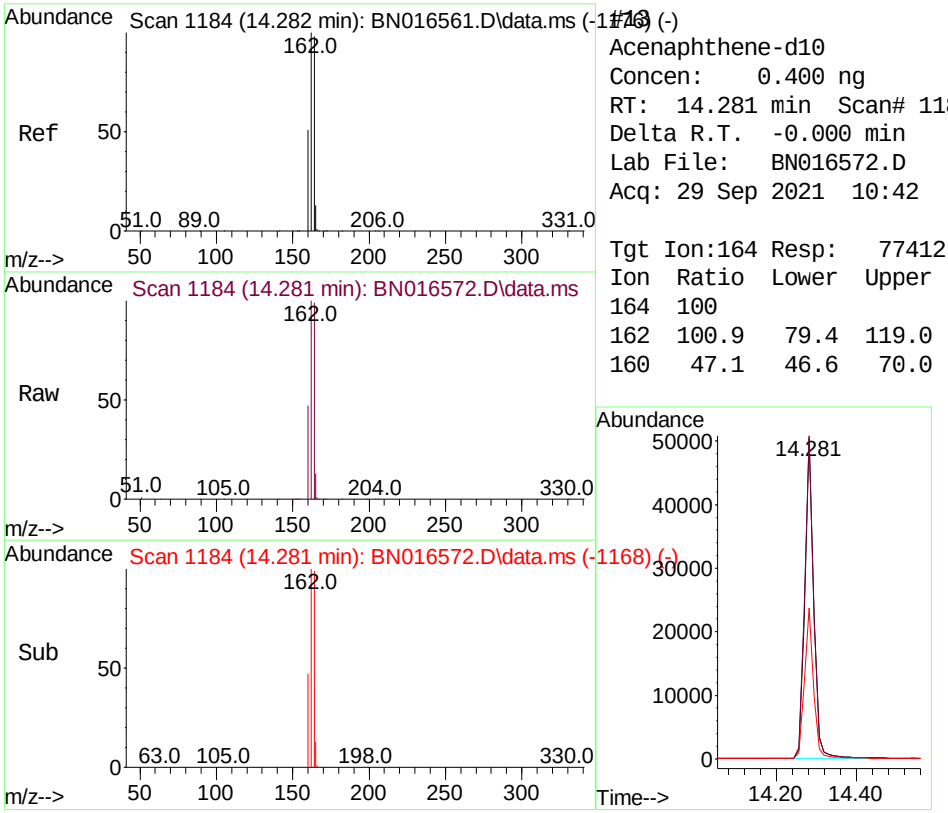


#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.016 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:152 Resp: 96573

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0

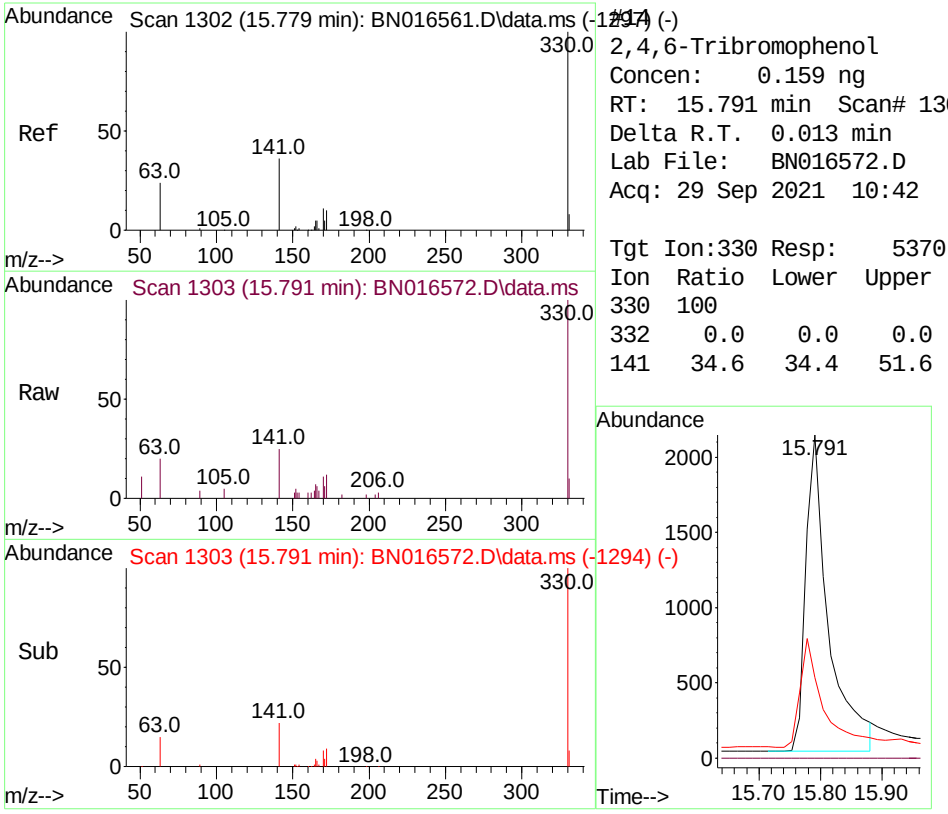
Instrument :
BNA_N
ClientSampleId :



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:164 Resp: 77412

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.4	119.0
160	47.1	46.6	70.0

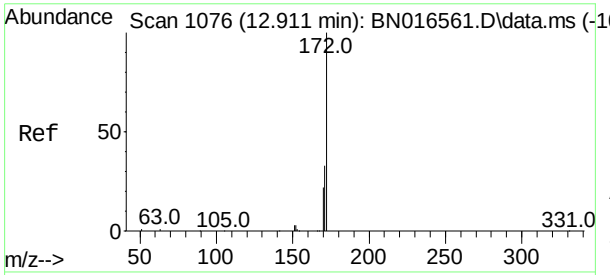


#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.013 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:330 Resp: 5370

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.6	34.4	51.6

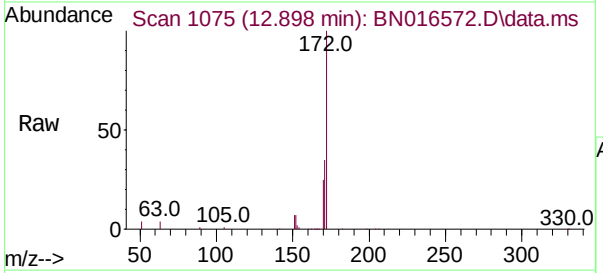
Instrument :
BNA_N
ClientSampleId :

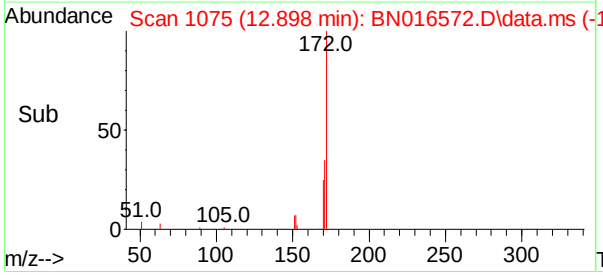


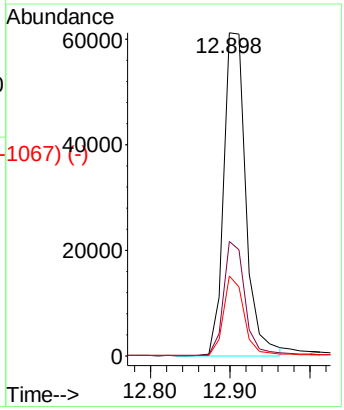
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.898 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

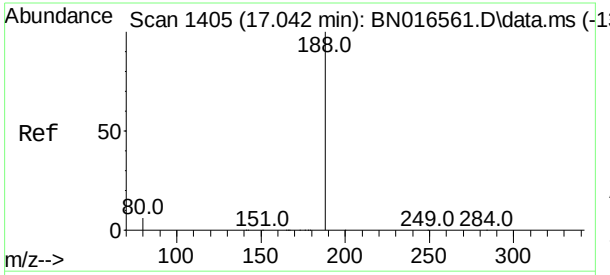
Tgt Ion:172 Resp: 119236

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.2
170	24.6	18.9	28.3





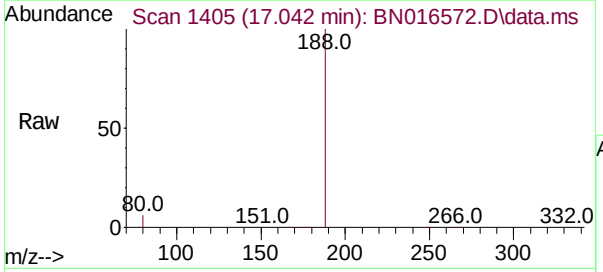


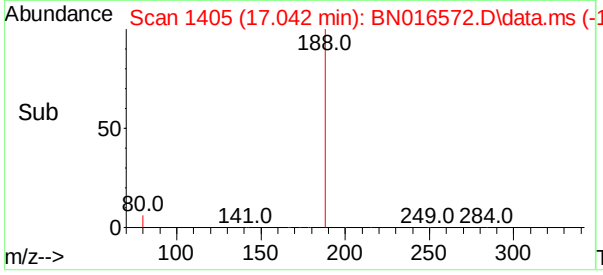


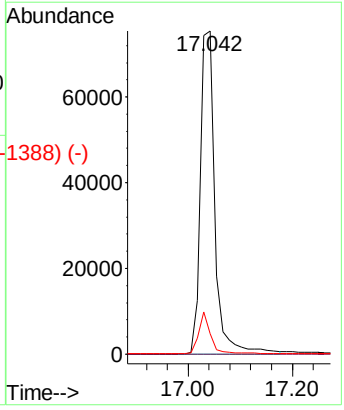
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:188 Resp: 144711

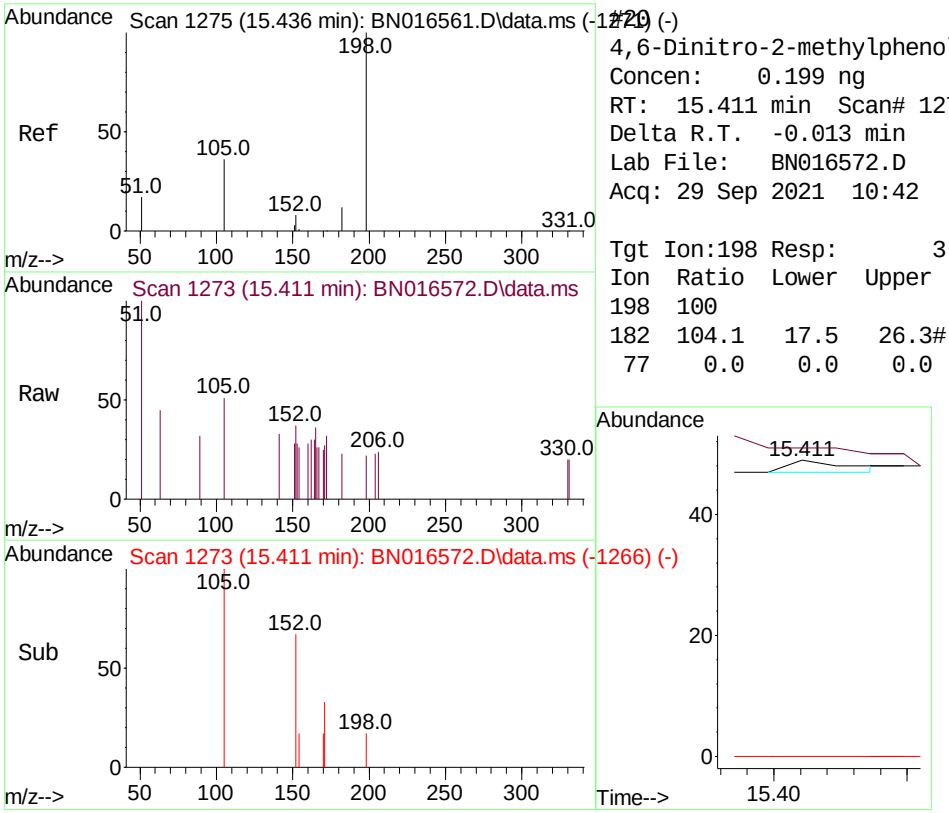
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	6.9	10.3#







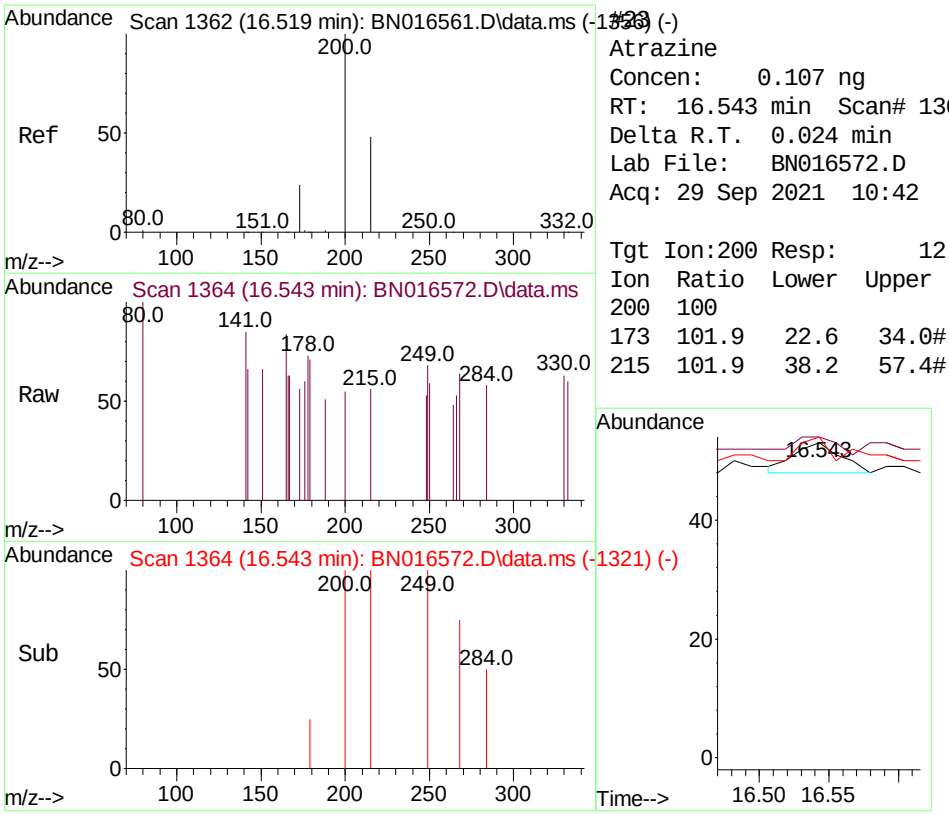
Instrument :
BNA_N
ClientSampleId :



#20
4,6-Dinitro-2-methylphenol
Concen: 0.199 ng
RT: 15.411 min Scan# 1273
Delta R.T. -0.013 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	104.1	17.5	26.3#
77	0.0	0.0	0.0

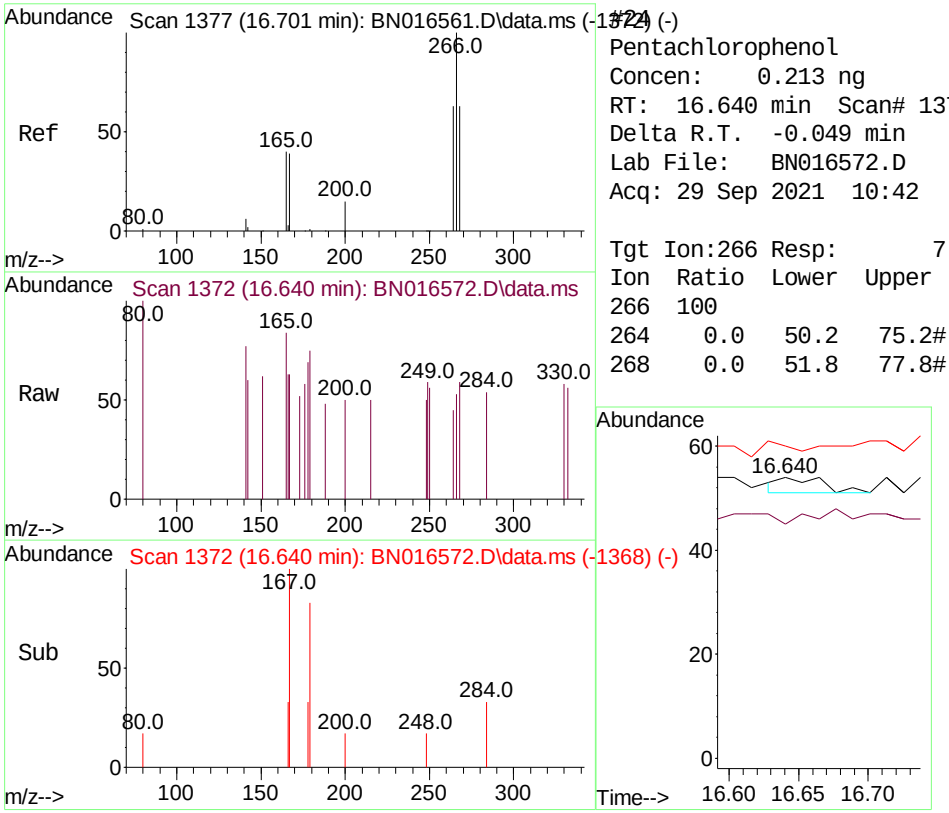


#23
Atrazine
Concen: 0.107 ng
RT: 16.543 min Scan# 1364
Delta R.T. 0.024 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:200 Resp: 12

Ion	Ratio	Lower	Upper
200	100		
173	101.9	22.6	34.0#
215	101.9	38.2	57.4#

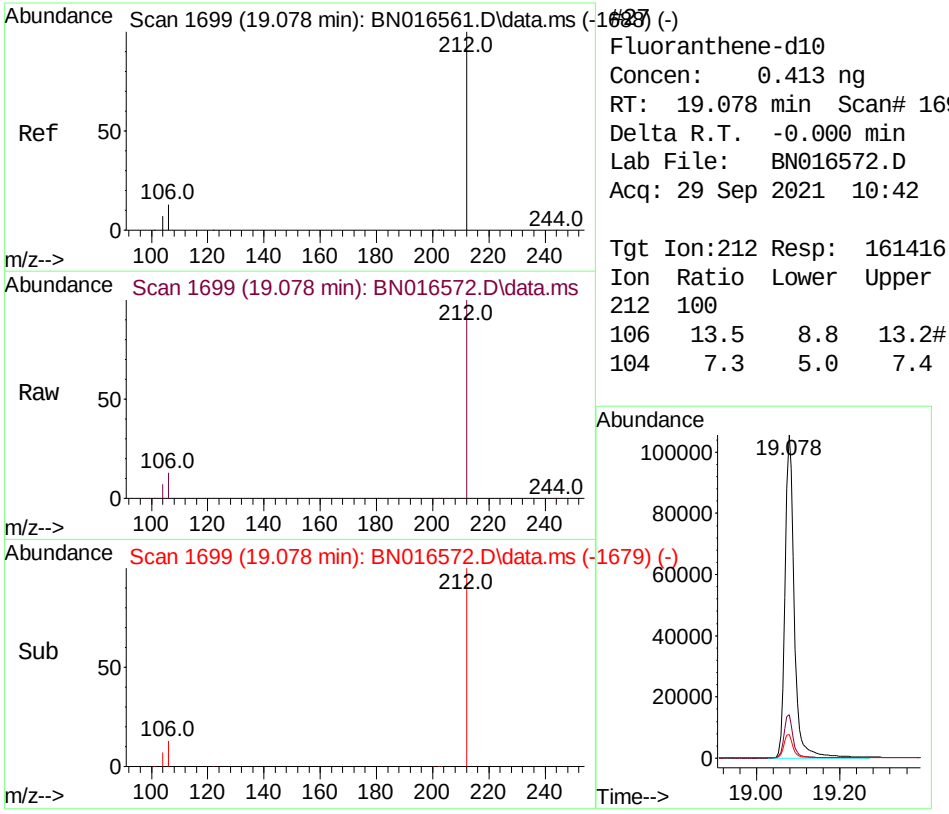
Instrument :
BNA_N
ClientSampleId :



#24
Pentachlorophenol
Concen: 0.213 ng
RT: 16.640 min Scan# 1372
Delta R.T. -0.049 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	0.0	50.2	75.2#
268	0.0	51.8	77.8#

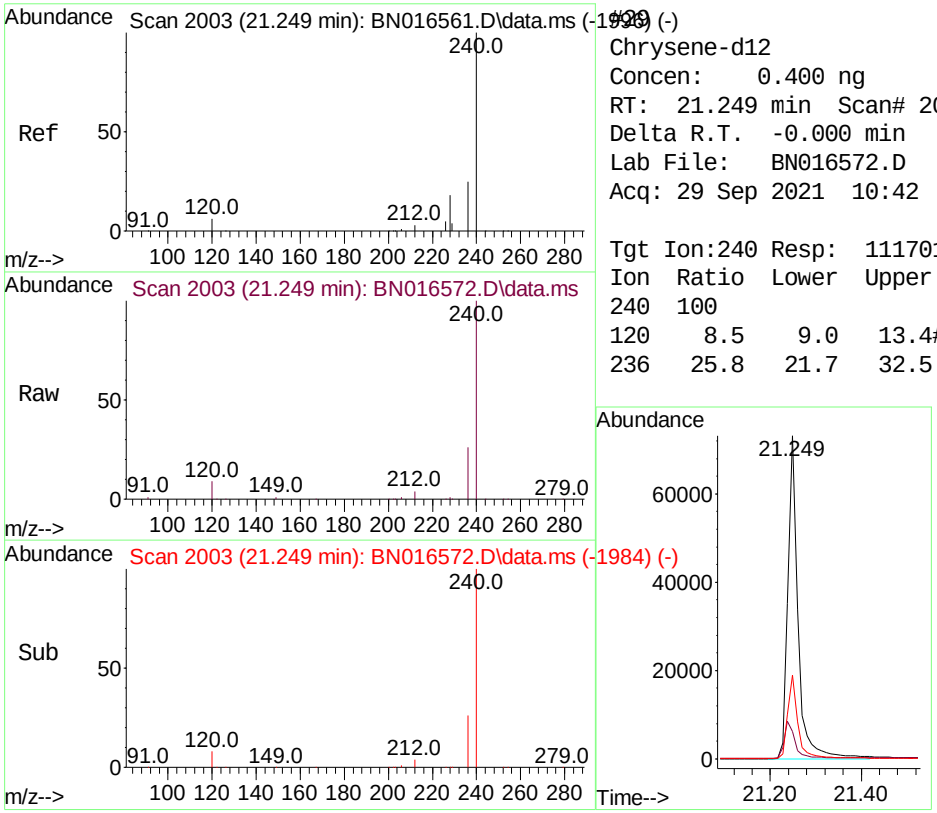


#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.078 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:212 Resp: 161416

Ion	Ratio	Lower	Upper
212	100		
106	13.5	8.8	13.2#
104	7.3	5.0	7.4

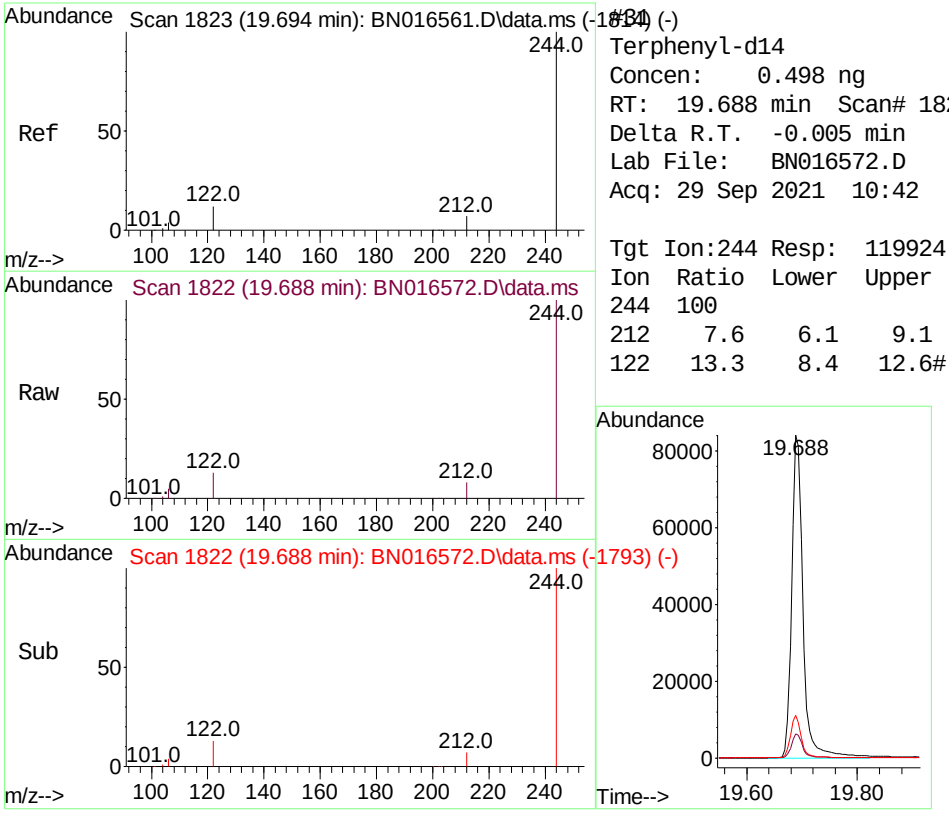
Instrument :
BNA_N
ClientSampleId :



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:240 Resp: 111701

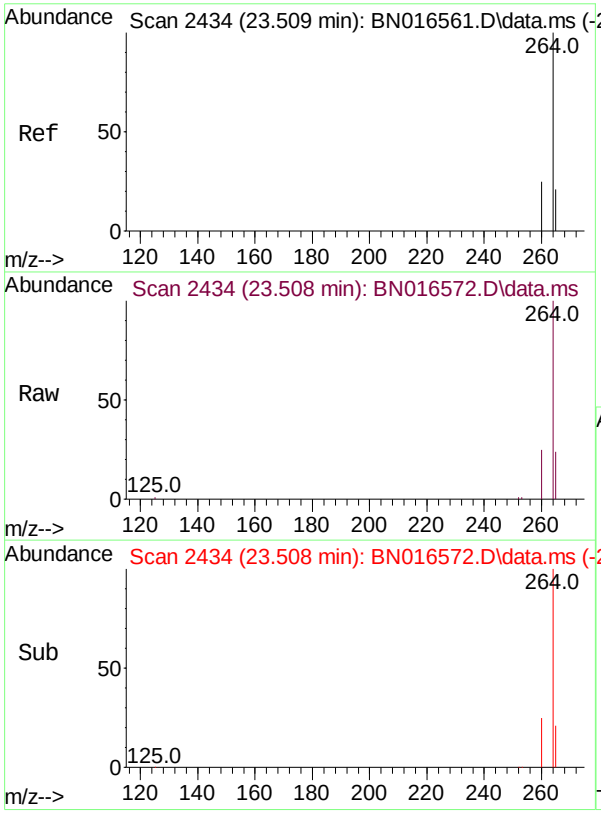
Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.0	13.4#
236	25.8	21.7	32.5



#31
Terphenyl-d14
Concen: 0.498 ng
RT: 19.688 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:244 Resp: 119924

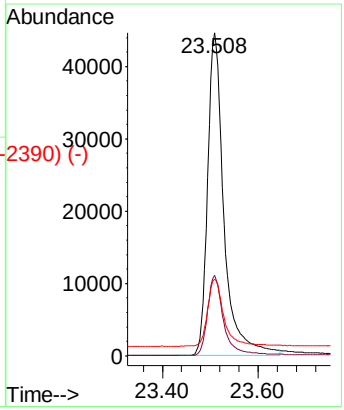
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.3	8.4	12.6#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BN016572.D
Acq: 29 Sep 2021 10:42

Tgt Ion:264 Resp: 105678

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	23.8	20.7	31.1



Instrument :
BNA_N
ClientSampleId :