Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016035.D
Acq On : 24 Aug 2021 17:46
Operator : CG/JU
Sample : PB138619BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138619BL

Quant Time: Aug 24 18:15:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 14:26:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	8670	0.400	ng	0.00
7) Naphthalene-d8	10.685	136	47081	0.400	ng	0.00
13) Acenaphthene-d10	14.510	164	25068	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	47464	0.400	ng	0.00
29) Chrysene-d12	21.440	240	46111	0.400	ng	0.00
35) Perylene-d12	23.837	264	42486	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	7603	0.366	ng	0.04
5) Phenol-d6	7.061	99	9766	0.337	ng	0.00
8) Nitrobenzene-d5	9.038	82	11335	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.270	152	25480	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.007	330	2050	0.288	ng	0.01
15) 2-Fluorobiphenyl	13.140	172	34569	0.343	ng	0.00
27) Fluoranthene-d10	19.286	212	45227	0.338	ng	0.00
31) Terphenyl-d14	19.882	244	45130	0.399	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.614	198	2	0.108	ng	# 1
23) Atrazine	16.725	200	9	0.147	ng	# 11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
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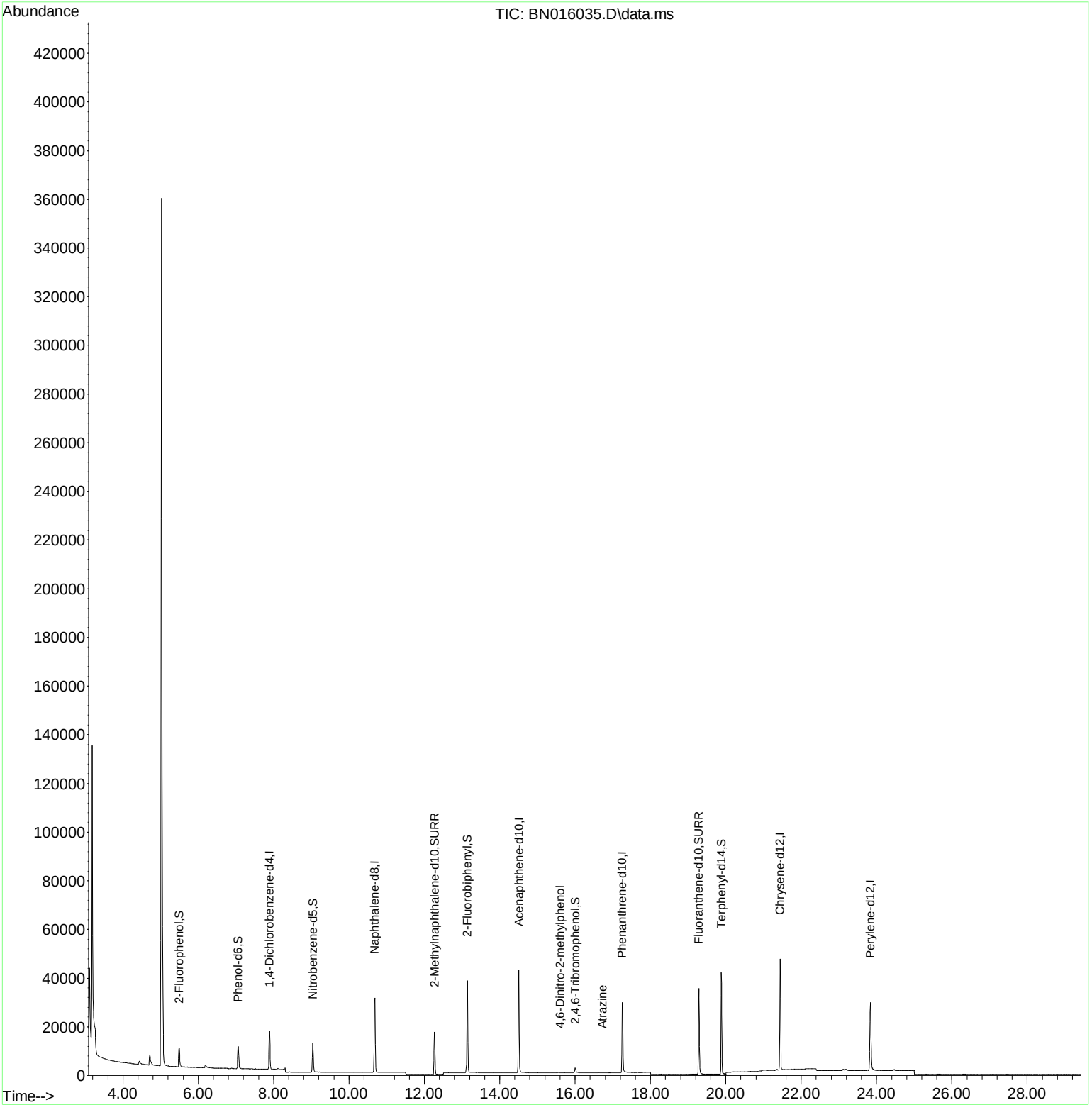
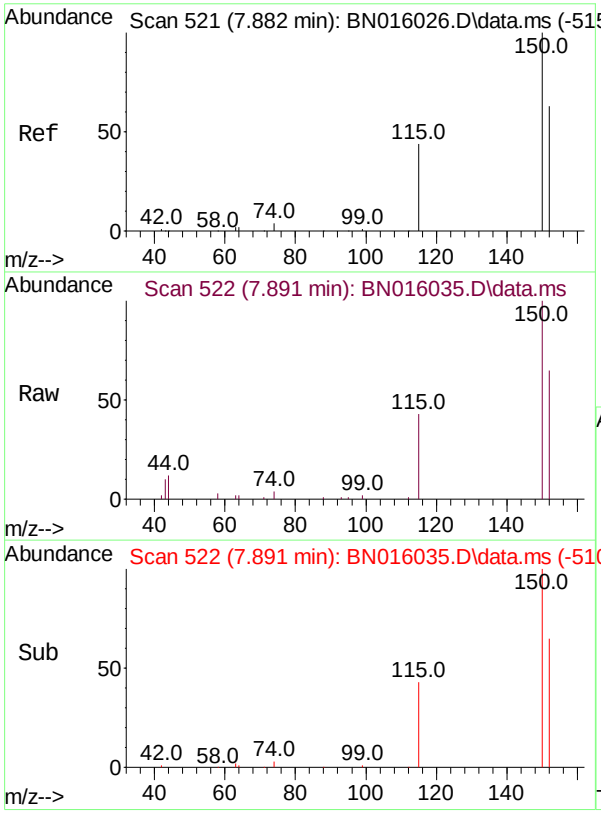


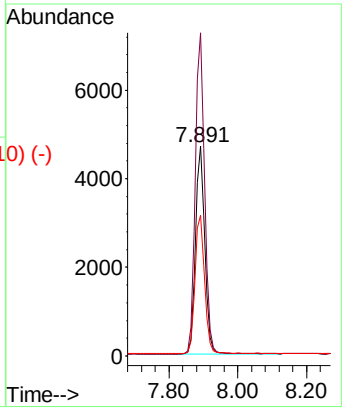
Instrument :
BNA_N
ClientSampleId :
PB138619BL

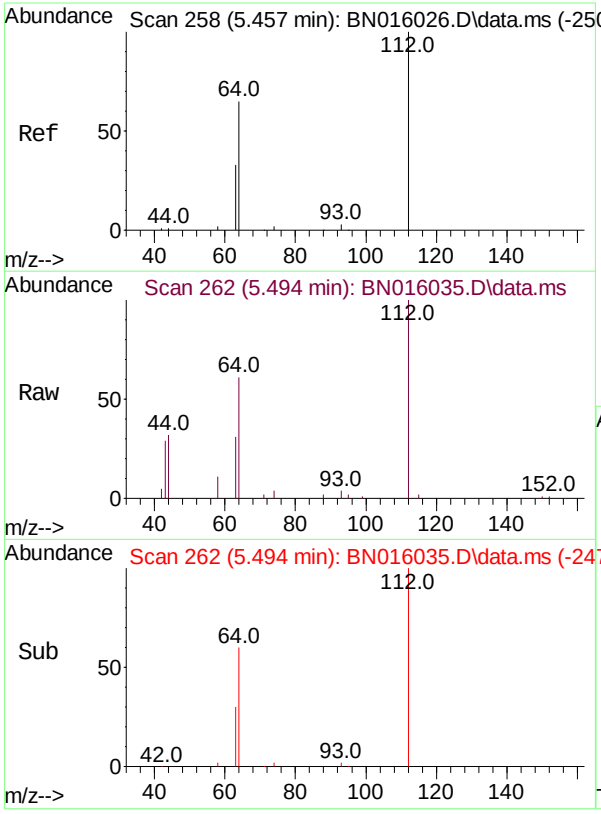


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.891 min Scan# 522
Delta R.T. 0.009 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:152 Resp: 8670

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.5	189.7
115	67.0	56.5	84.7

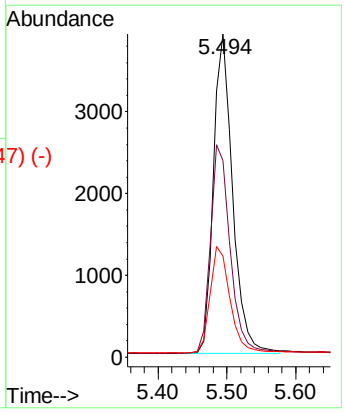




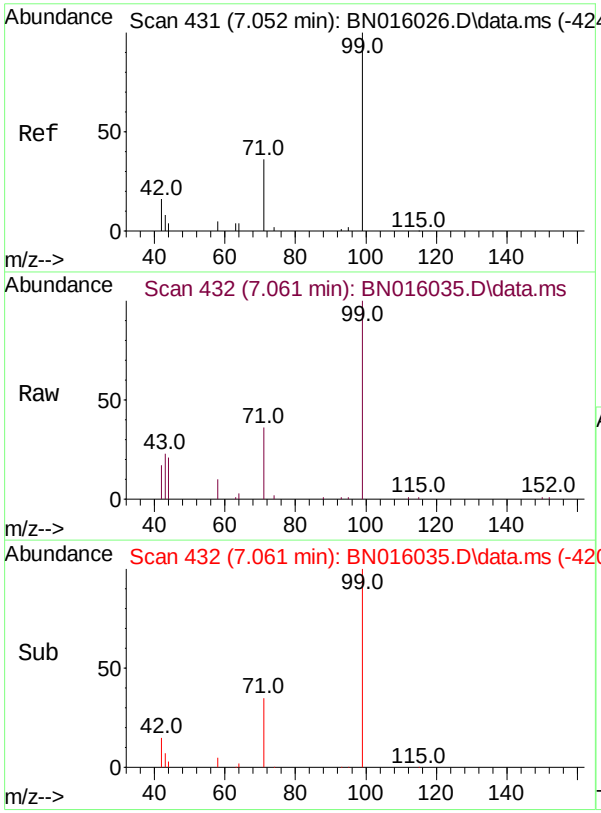
#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.494 min Scan# 262
Delta R.T. 0.037 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:112 Resp: 7603

Ion	Ratio	Lower	Upper
112	100		
64	66.6	52.5	78.7
63	34.2	26.9	40.3



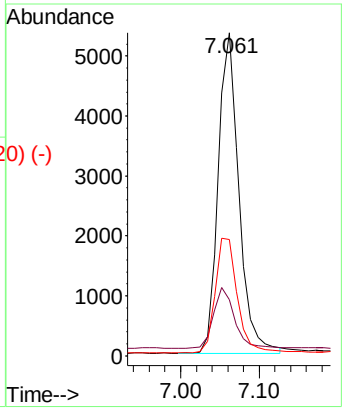
Instrument :
BNA_N
ClientSampleId :
PB138619BL

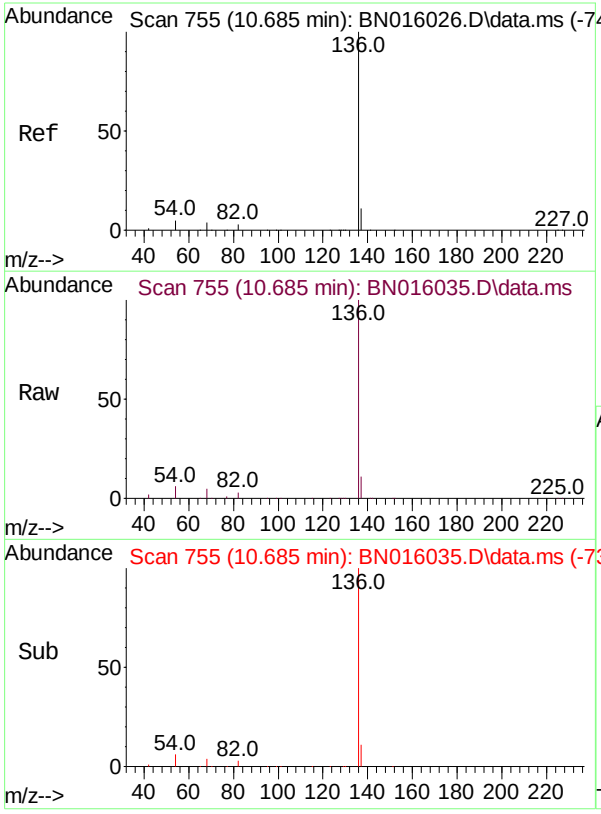


#5
Phenol-d6
Concen: 0.337 ng
RT: 7.061 min Scan# 432
Delta R.T. 0.010 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion: 99 Resp: 9766

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	38.5	29.8	44.8

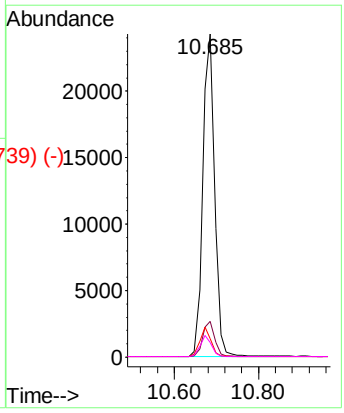




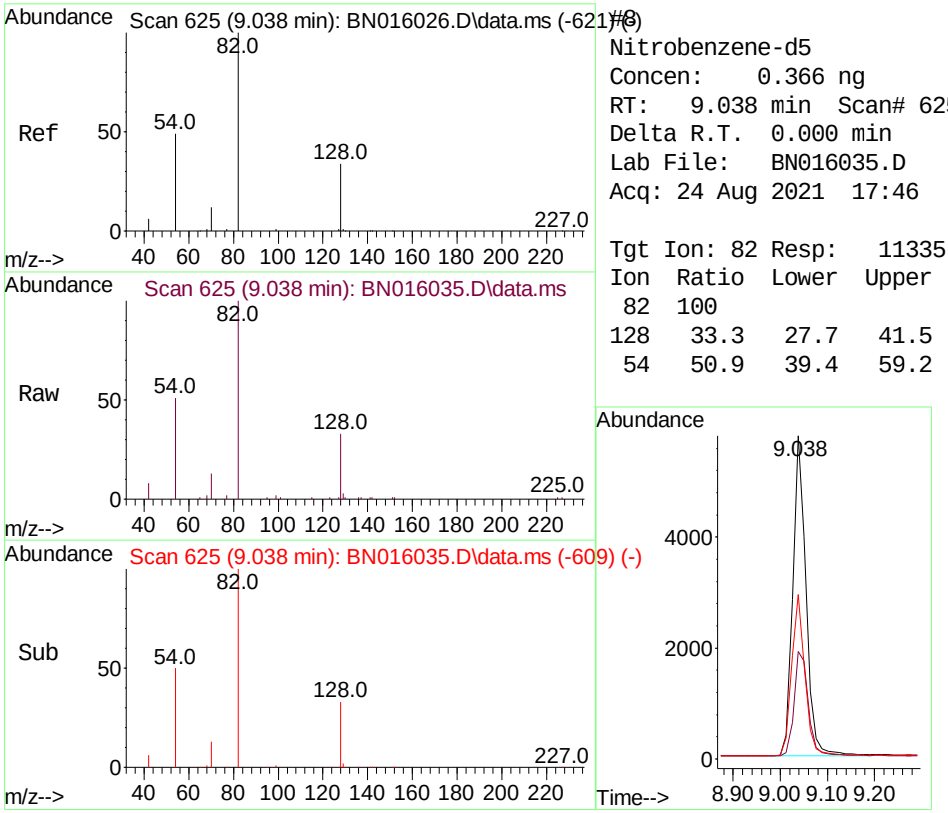
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.685 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:136 Resp: 47081

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.7	4.2	6.4
68	4.6	3.4	5.2



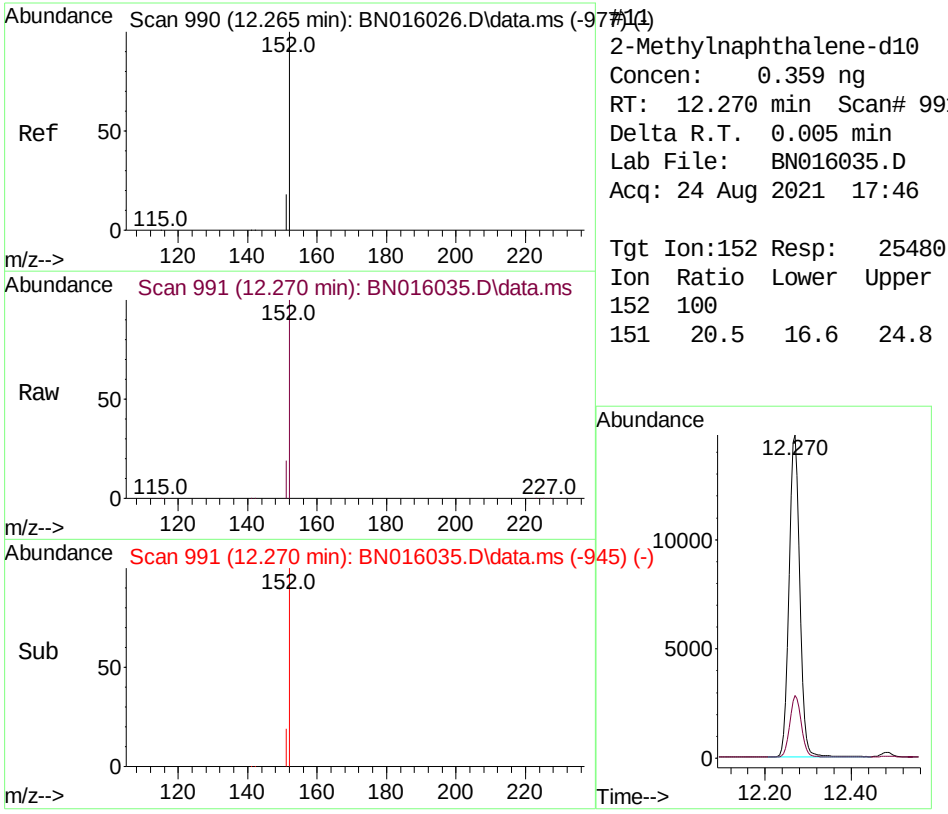
Instrument :
BNA_N
ClientSampleId :
PB138619BL



#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion: 82 Resp: 11335

Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.7	41.5
54	50.9	39.4	59.2

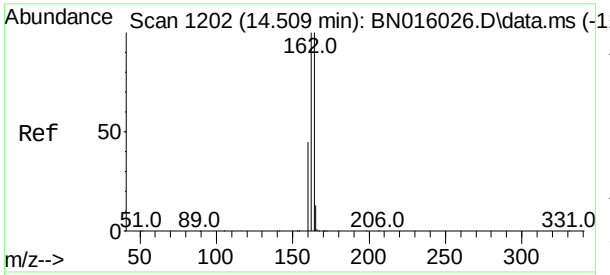


#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.270 min Scan# 991
Delta R.T. 0.005 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:152 Resp: 25480

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8

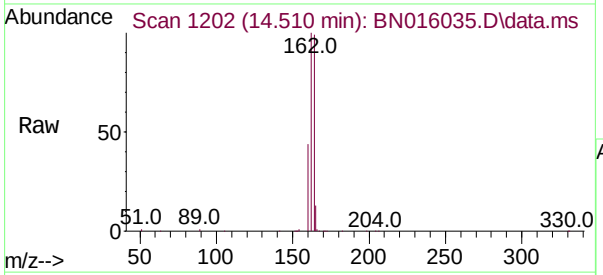
Instrument :
BNA_N
ClientSampleId :
PB138619BL

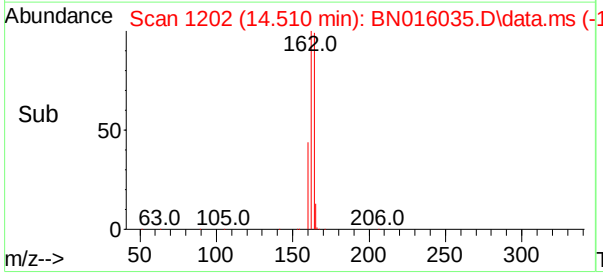


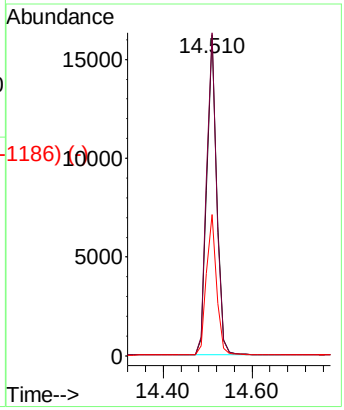
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

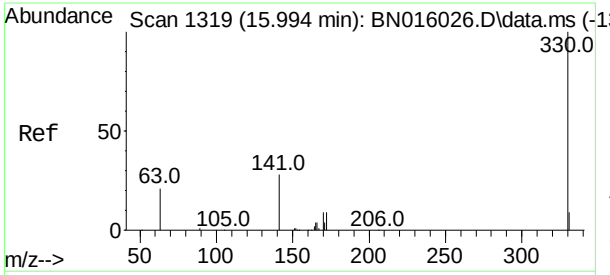
Tgt Ion:164 Resp: 25068

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.4
160	44.0	35.9	53.9





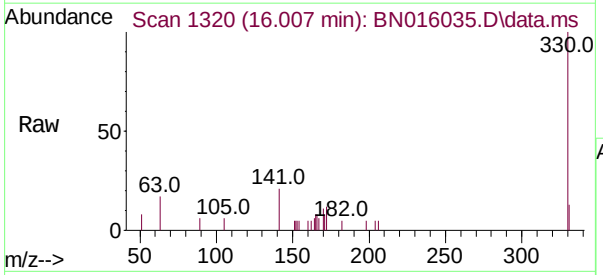


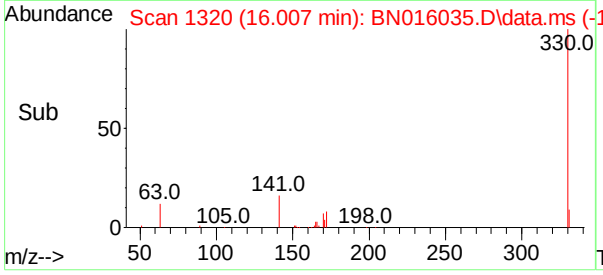


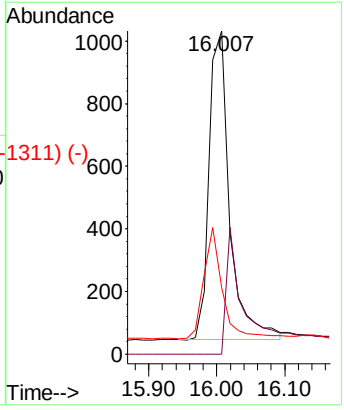
#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.007 min Scan# 1320
Delta R.T. 0.013 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:330 Resp: 2050

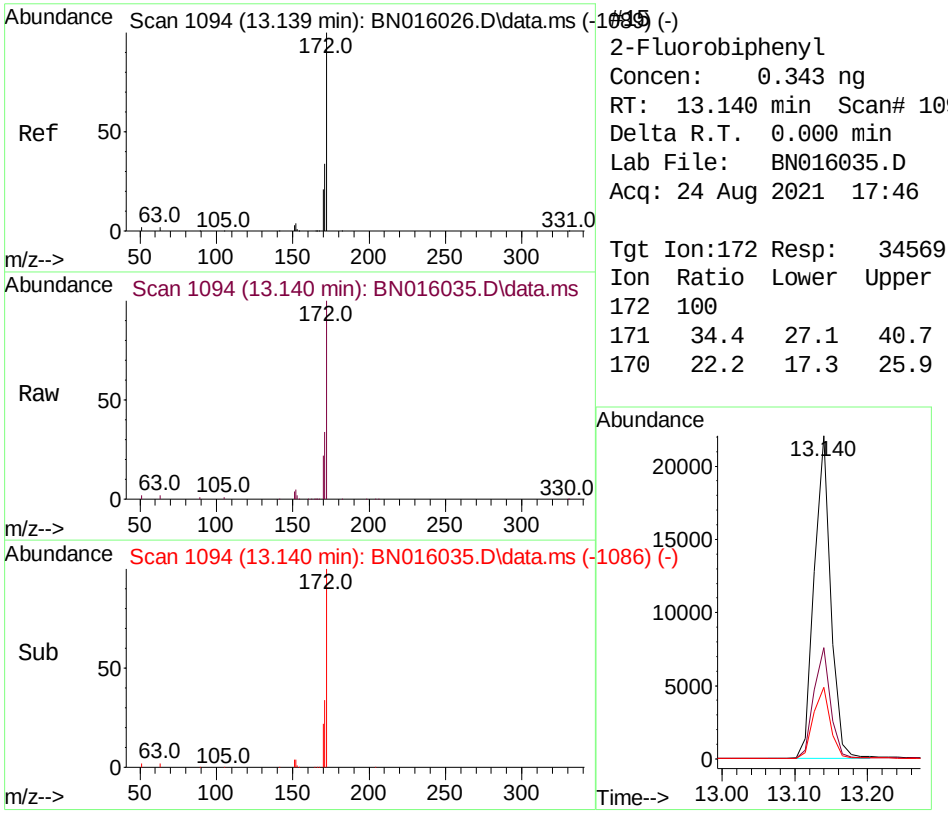
Ion	Ratio	Lower	Upper
330	100		
332	37.1	0.0	0.0#
141	0.0	24.6	36.8#







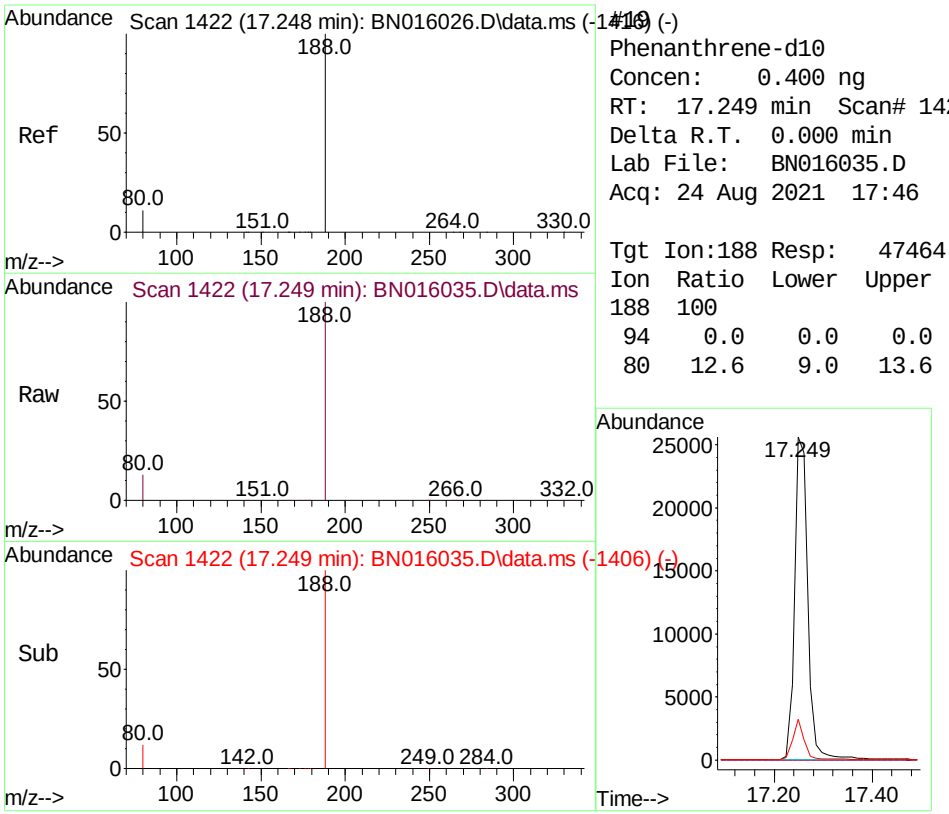
Instrument :
BNA_N
ClientSampleId :
PB138619BL



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:172 Resp: 34569

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.1	40.7
170	22.2	17.3	25.9

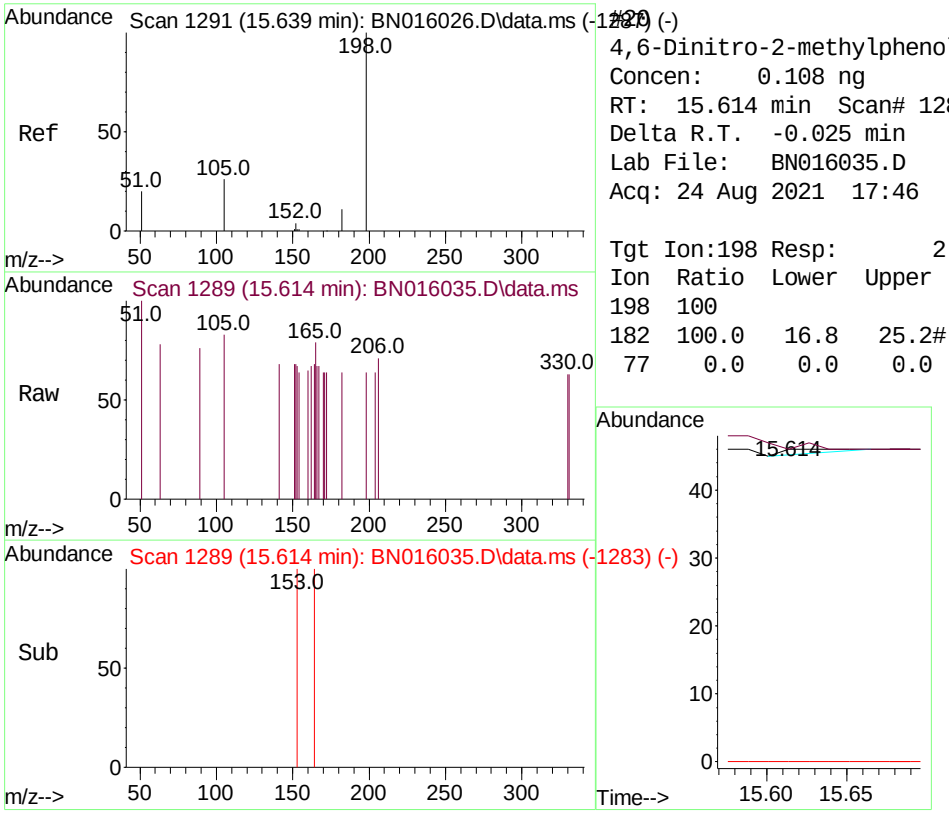


#16
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:188 Resp: 47464

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	9.0	13.6

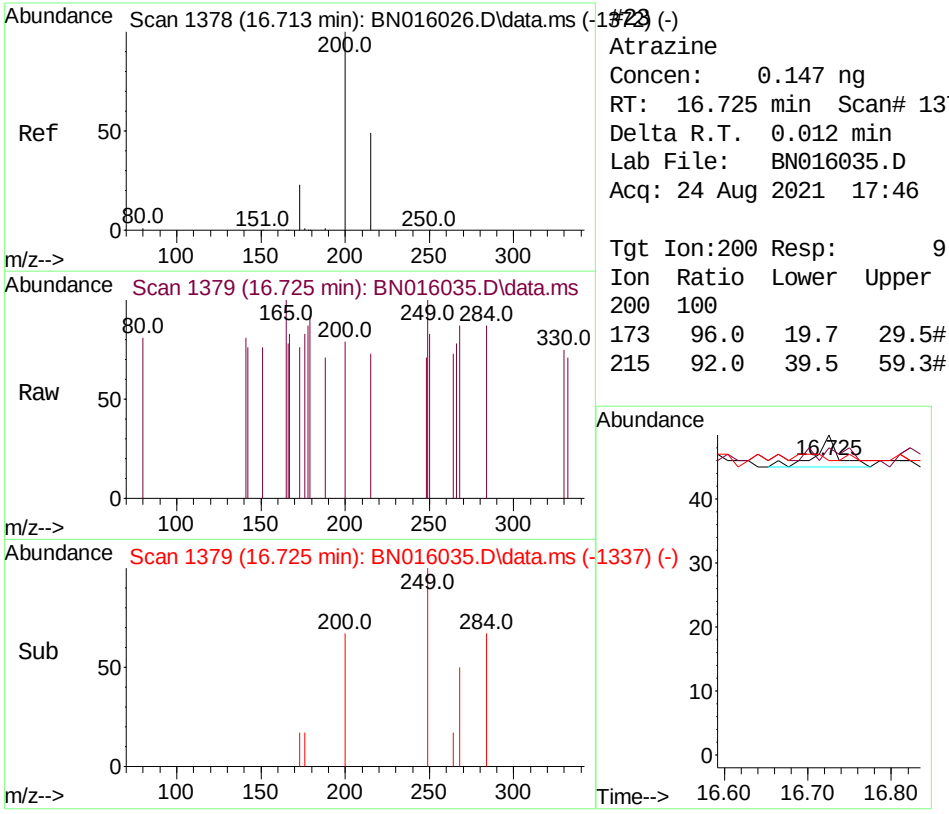
Instrument :
BNA_N
ClientSampleId :
PB138619BL



#20
4,6-Dinitro-2-methylphenol
Concen: 0.108 ng
RT: 15.614 min Scan# 1289
Delta R.T. -0.025 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	100.0	16.8	25.2#
77	0.0	0.0	0.0

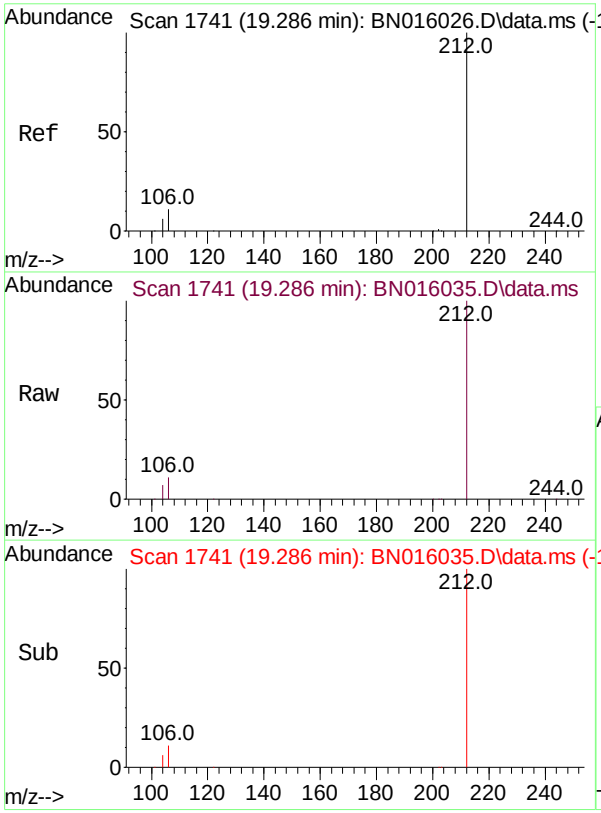


#22
Atrazine
Concen: 0.147 ng
RT: 16.725 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:200 Resp: 9

Ion	Ratio	Lower	Upper
200	100		
173	96.0	19.7	29.5#
215	92.0	39.5	59.3#

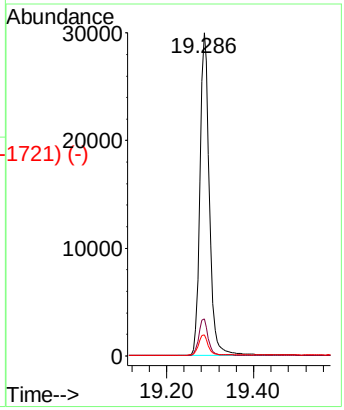
Instrument :
BNA_N
ClientSampleId :
PB138619BL

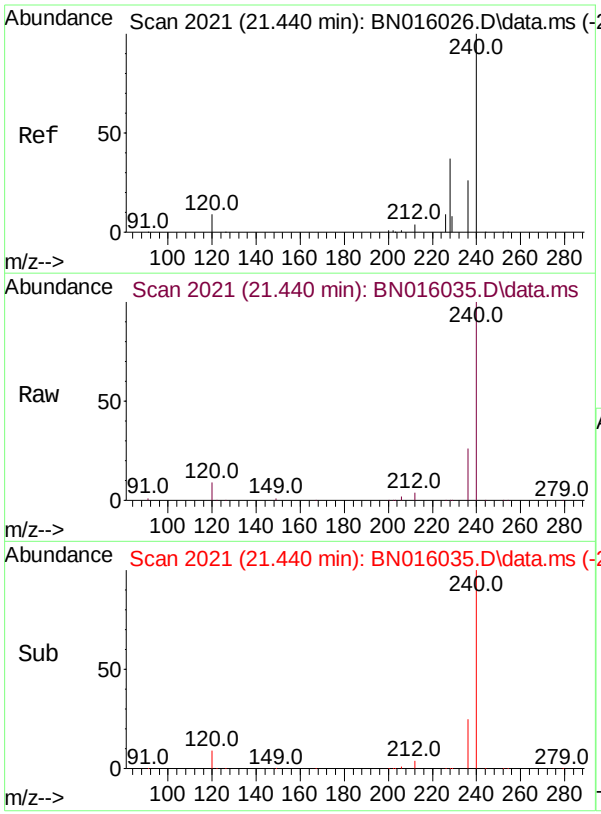


#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:212 Resp: 45227

Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.4	14.2
104	6.4	5.4	8.0

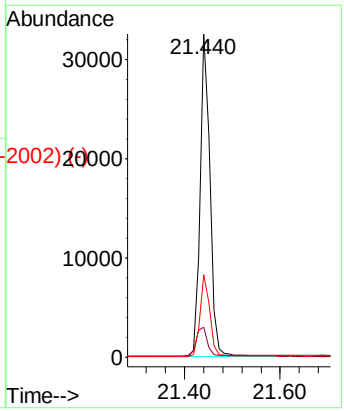




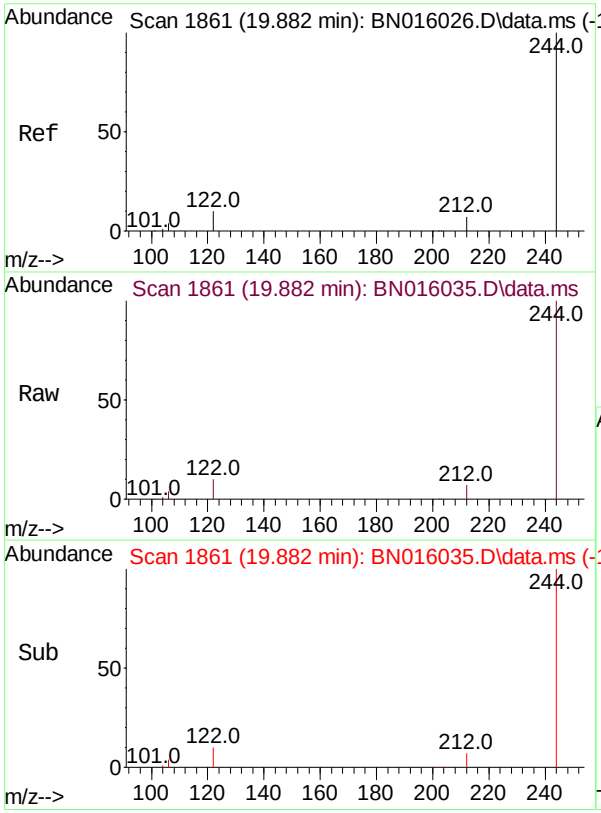
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:240 Resp: 46111

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.6
236	25.6	21.0	31.6



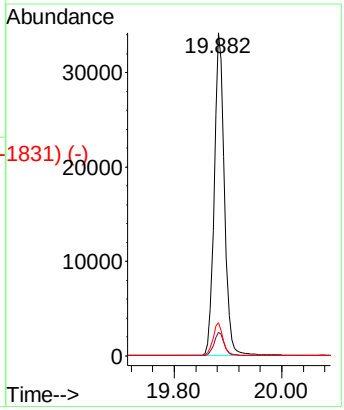
Instrument :
BNA_N
ClientSampleId :
PB138619BL

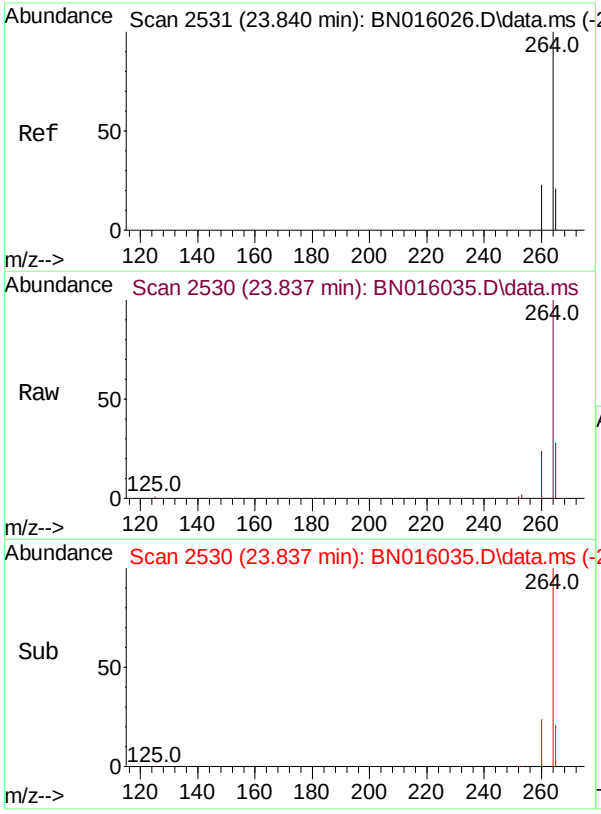


#34
Terphenyl-d14
Concen: 0.399 ng
RT: 19.882 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:244 Resp: 45130

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.2	8.5	12.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.837 min Scan# 2530
Delta R.T. -0.003 min
Lab File: BN016035.D
Acq: 24 Aug 2021 17:46

Tgt Ion:264 Resp: 42486

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	27.7	22.7	34.1