Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016290.D
Acq On : 10 Sep 2021 14:51
Operator : CG/JU
Sample : PB138988BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB138988BL

Quant Time: Sep 10 15:38:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 10 14:34:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12202	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	61377	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	33493	0.400	ng	0.01
19) Phenanthrene-d10	17.237	188	67775	0.400	ng	0.00
29) Chrysene-d12	21.429	240	52042	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	28038	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	11241	0.361	ng	0.00
5) Phenol-d6	7.052	99	12484	0.320	ng	0.00
8) Nitrobenzene-d5	9.025	82	14859	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	33375	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3408	0.248	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	42622	0.325	ng	0.00
27) Fluoranthene-d10	19.271	212	69071	0.347	ng	0.00
31) Terphenyl-d14	19.867	244	55977	0.429	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.652	198	8	0.210	ng	# 1
24) Pentachlorophenol	16.908	266	15	0.112	ng	# 60

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

Quantitation Report (Not Reviewed)

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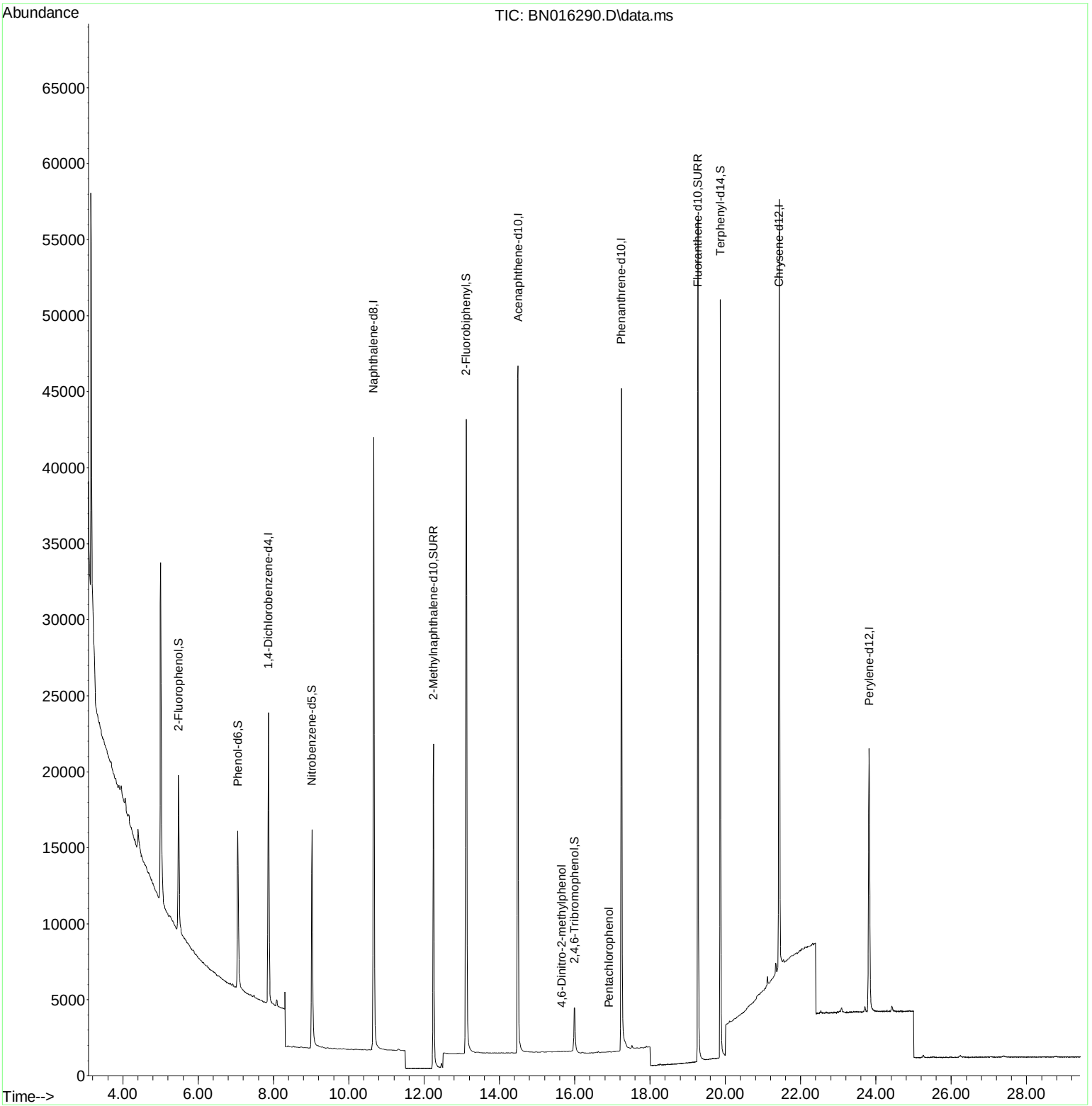
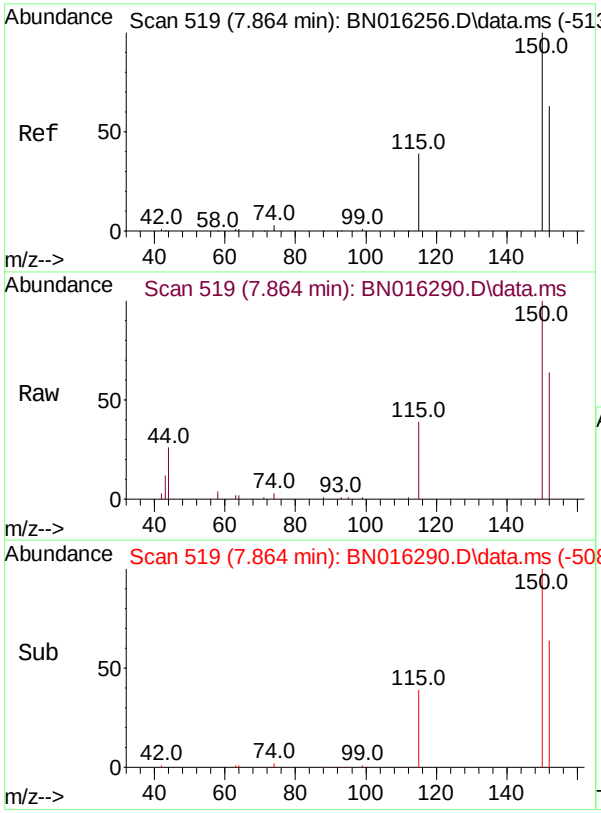


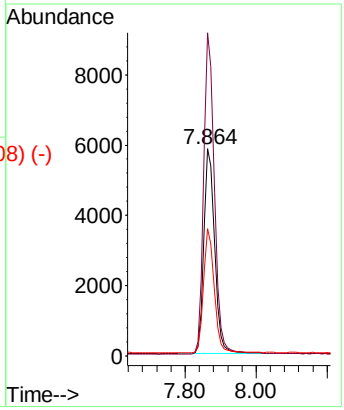
Instrument :
BNA_N
ClientSampleId :
PB138988BL

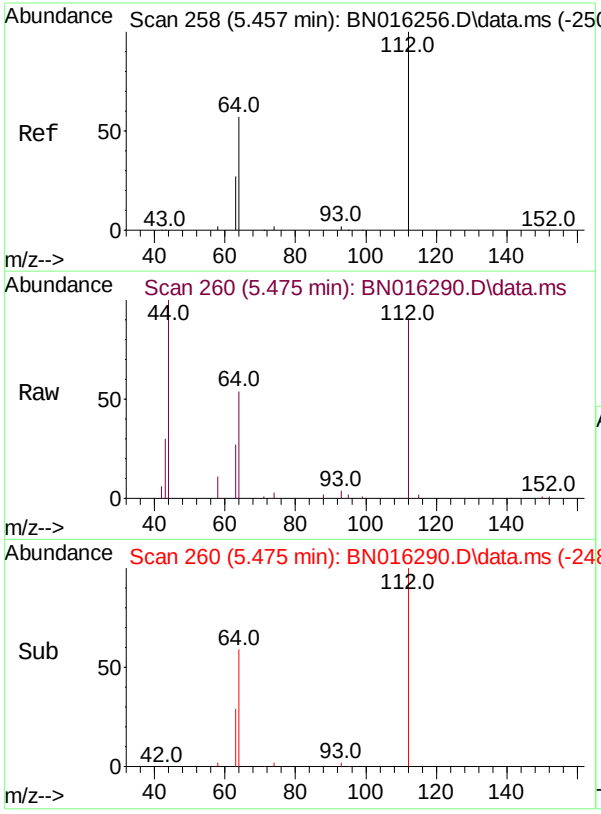


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:152 Resp: 12202

Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.6	188.4
115	61.4	50.2	75.2

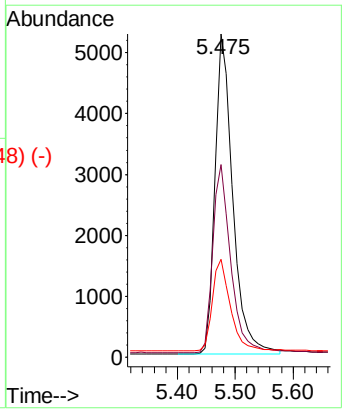




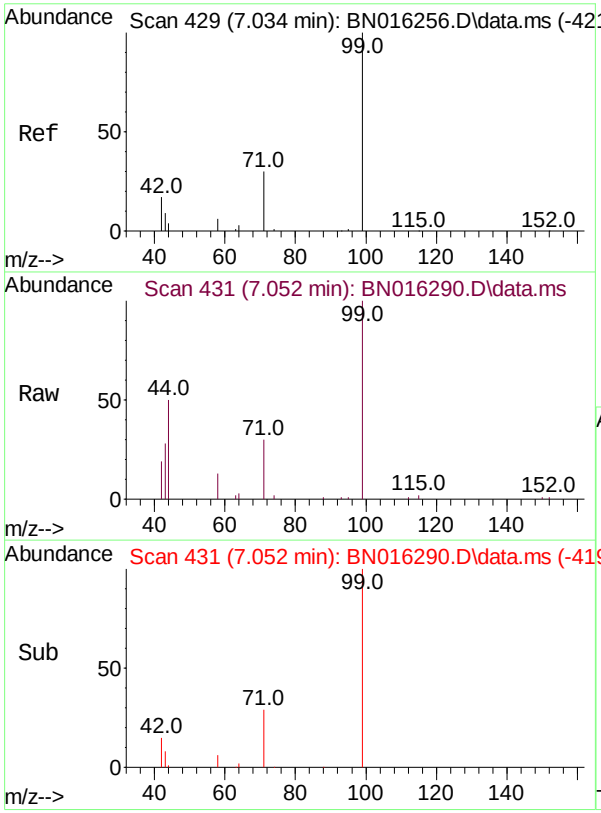
#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.009 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:112 Resp: 11241

Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.3	70.9
63	28.8	23.4	35.0



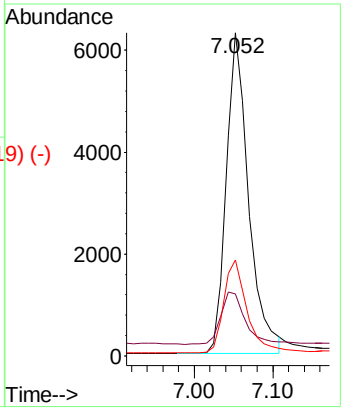
Instrument :
BNA_N
ClientSampleId :
PB138988BL

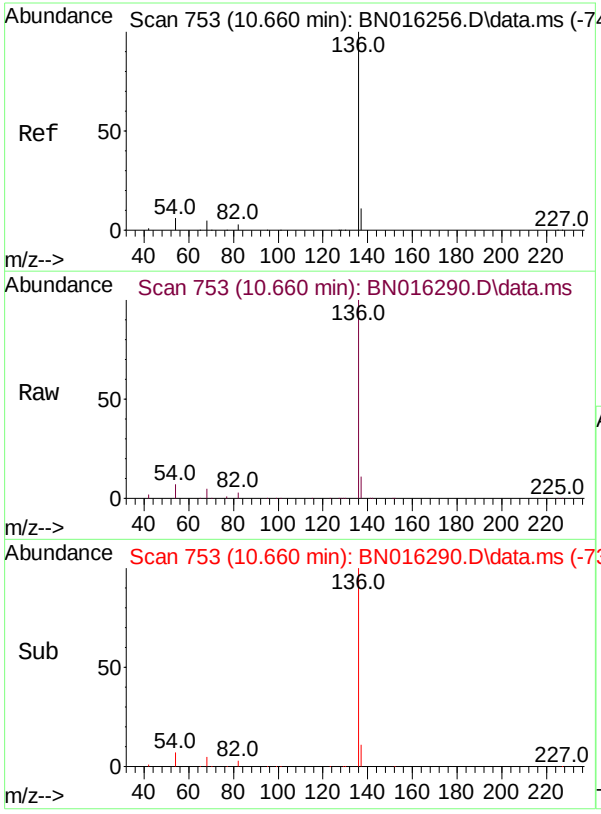


#5
Phenol-d6
Concen: 0.320 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion: 99 Resp: 12484

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.0	21.0
71	30.0	23.8	35.6

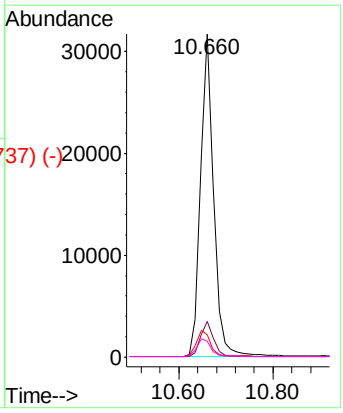




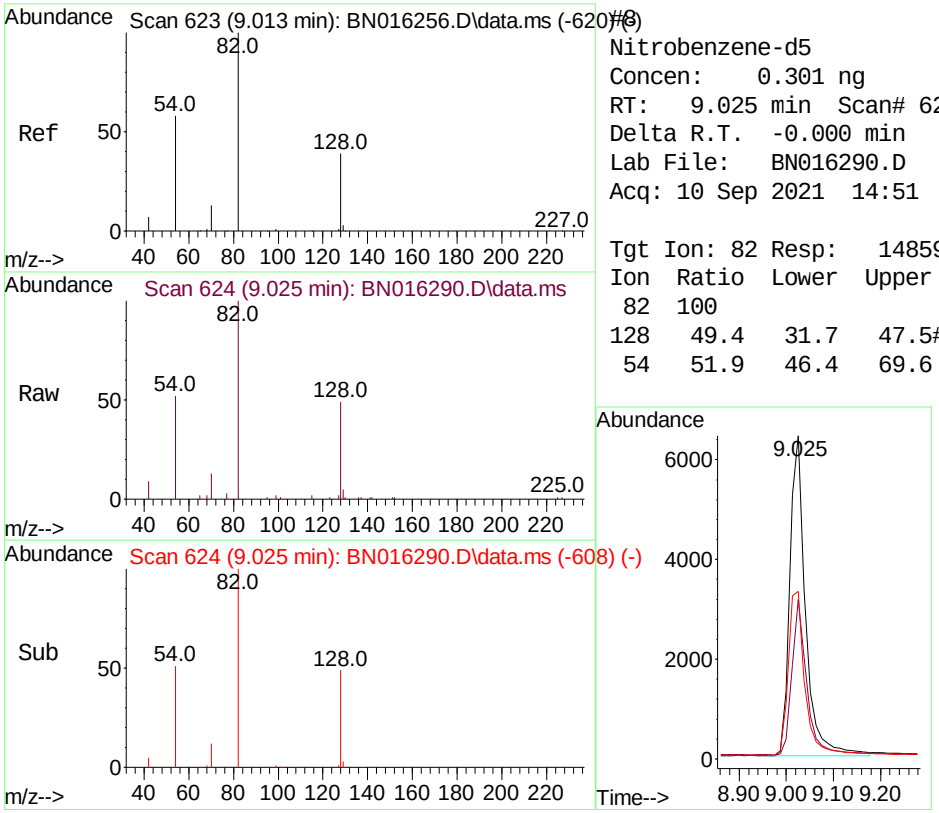
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:136 Resp: 61377

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.9	5.3	7.9
68	5.0	3.9	5.9



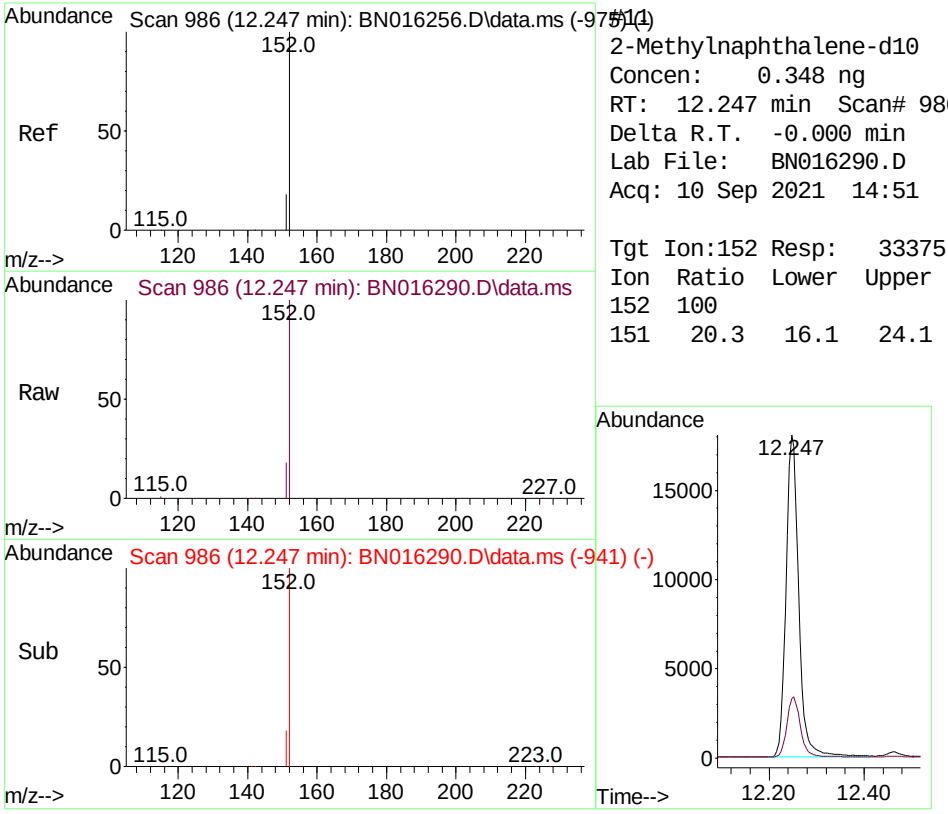
Instrument :
BNA_N
ClientSampleId :
PB138988BL



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion: 82 Resp: 14859

Ion	Ratio	Lower	Upper
82	100		
128	49.4	31.7	47.5#
54	51.9	46.4	69.6

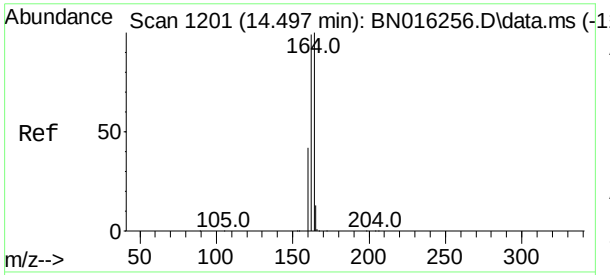


#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:152 Resp: 33375

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1

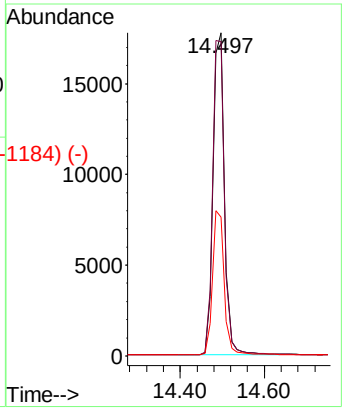
Instrument :
BNA_N
ClientSampleId :
PB138988BL

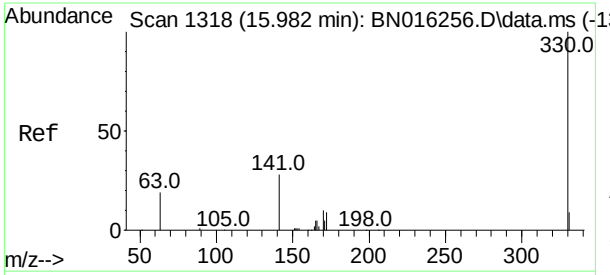


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.013 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:164 Resp: 33493

Ion	Ratio	Lower	Upper
164	100		
162	97.2	79.0	118.4
160	42.9	34.1	51.1

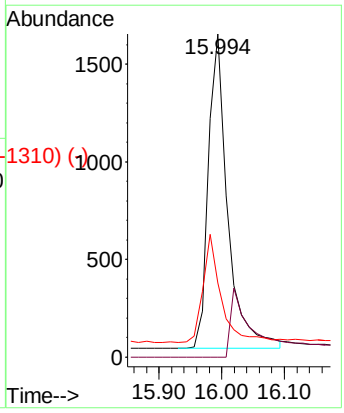




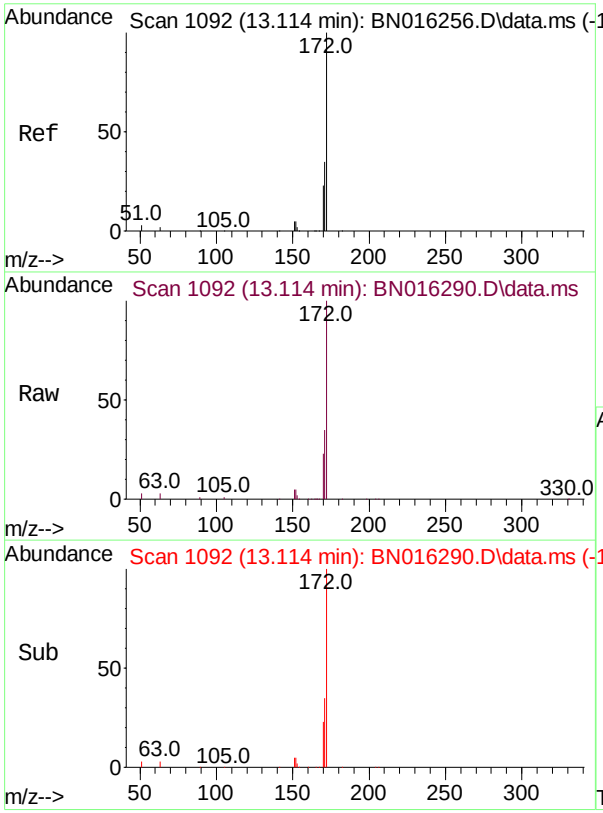
#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:330 Resp: 3408

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.5	25.0	37.4



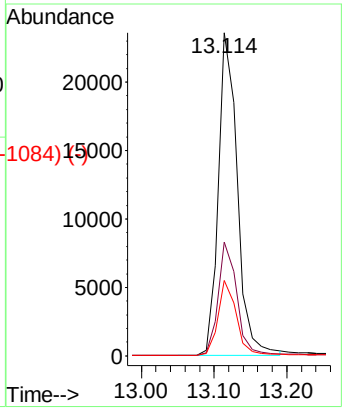
Instrument :
BNA_N
ClientSampleId :
PB138988BL

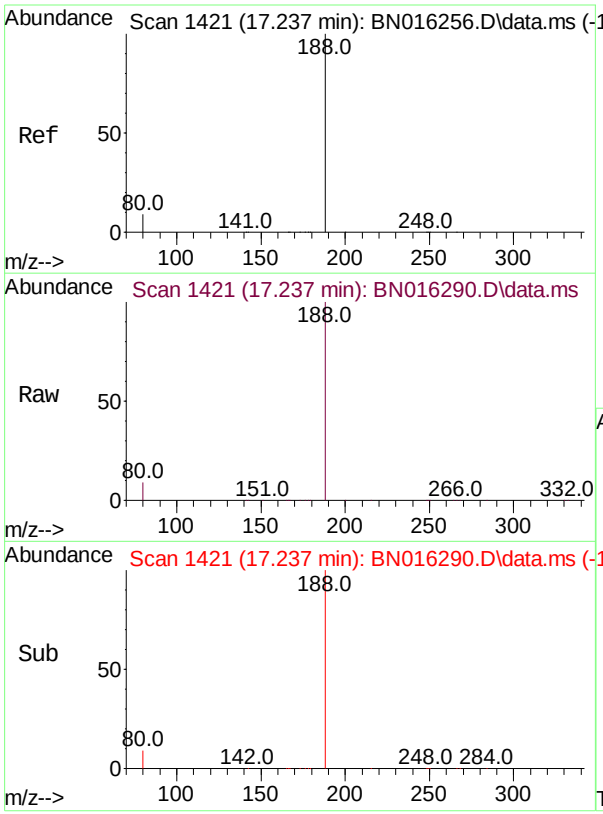


#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:172 Resp: 42622

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	23.4	18.2	27.2

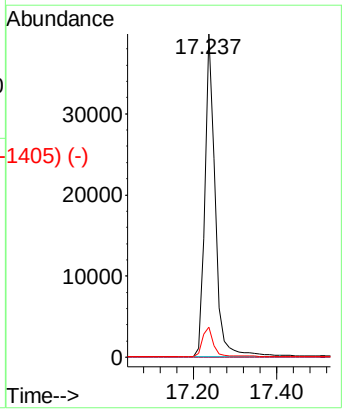




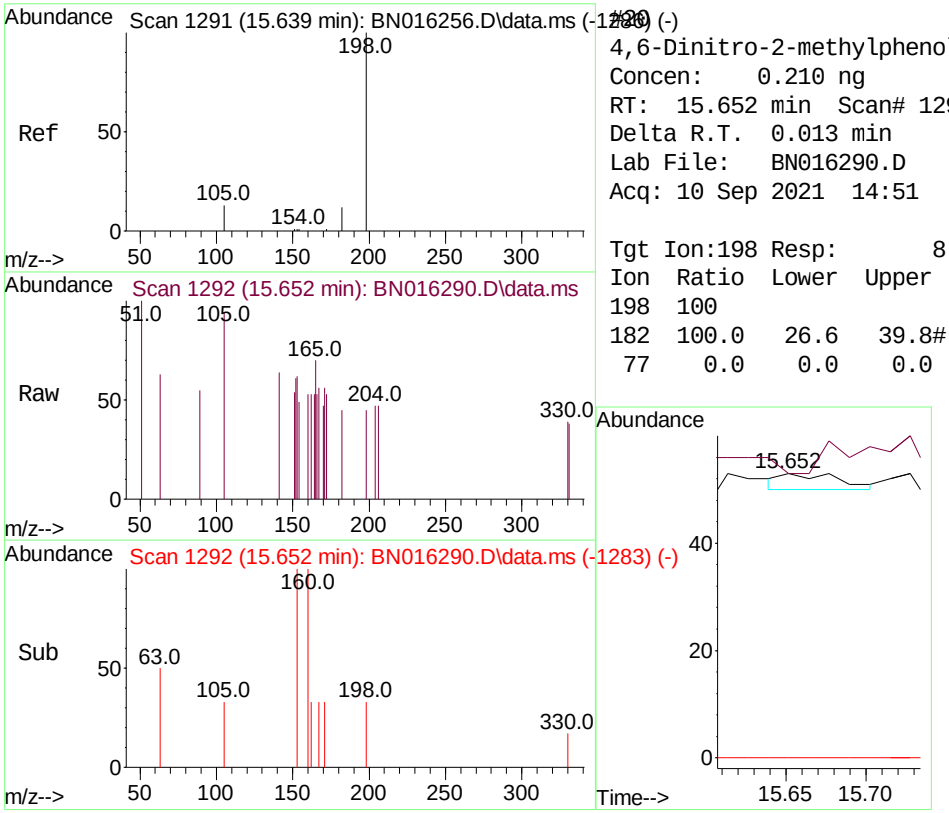
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:188 Resp: 67775

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6



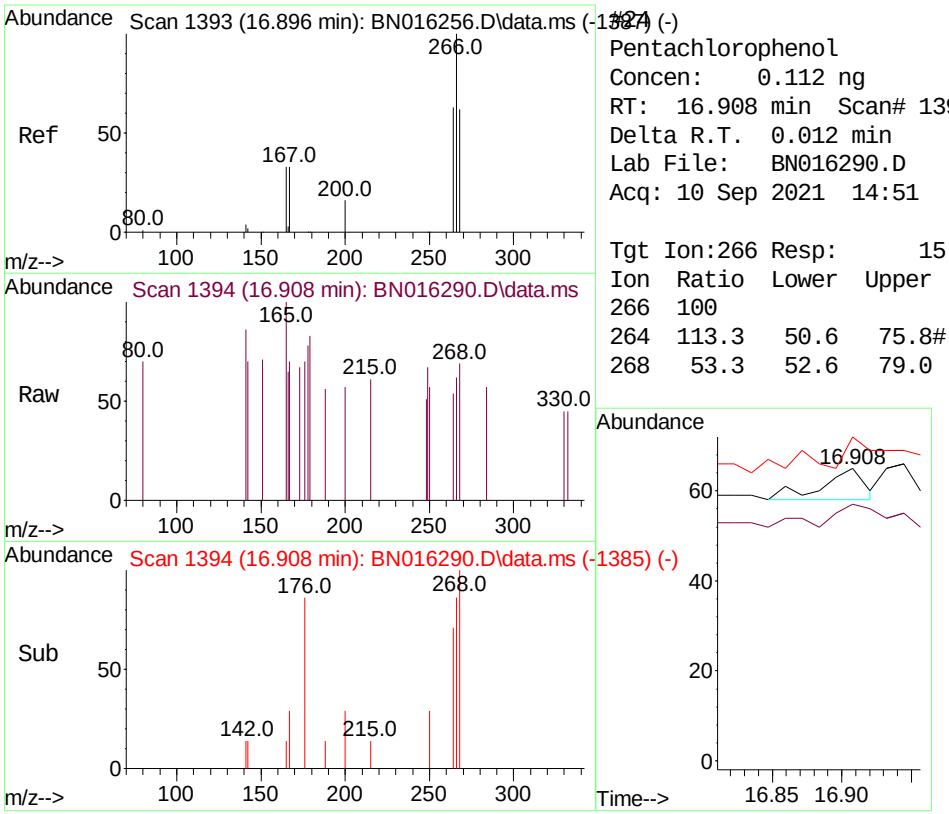
Instrument :
BNA_N
ClientSampleId :
PB138988BL



#20
4,6-Dinitro-2-methylphenol
Concen: 0.210 ng
RT: 15.652 min Scan# 1292
Delta R.T. 0.013 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
182	100.0	26.6	39.8#
77	0.0	0.0	0.0

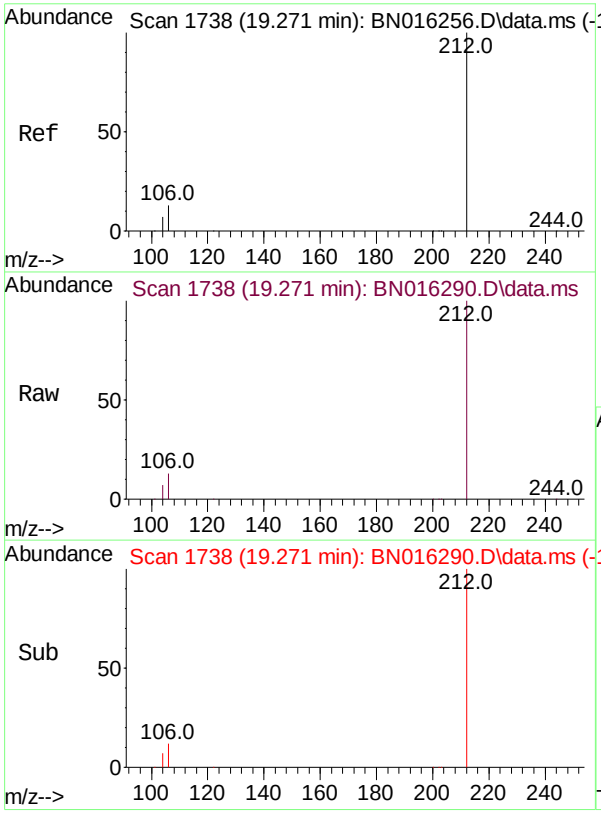


#24
Pentachlorophenol
Concen: 0.112 ng
RT: 16.908 min Scan# 1394
Delta R.T. 0.012 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
264	113.3	50.6	75.8#
268	53.3	52.6	79.0

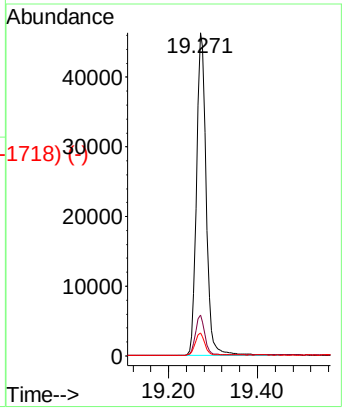
Instrument :
BNA_N
ClientSampleId :
PB138988BL

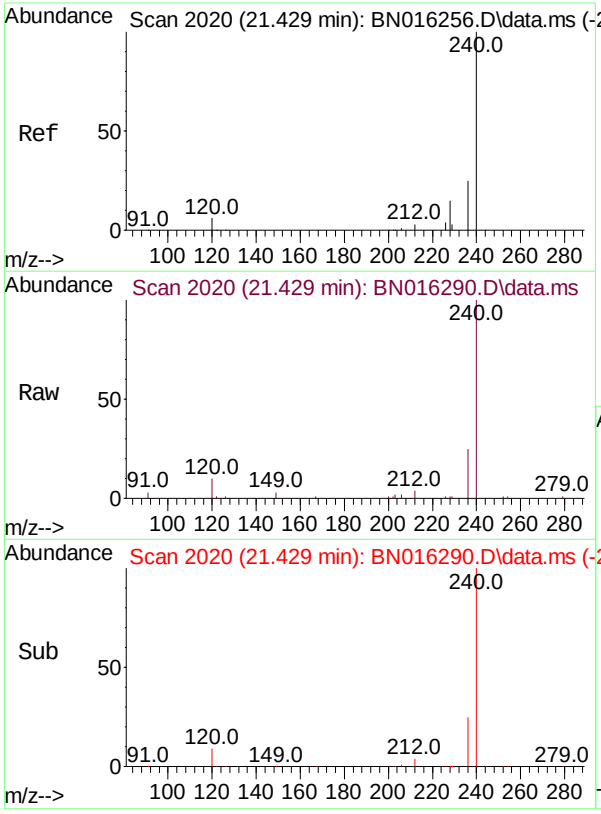


#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:212 Resp: 69071

Ion	Ratio	Lower	Upper
212	100		
106	12.2	9.8	14.6
104	6.9	5.4	8.2

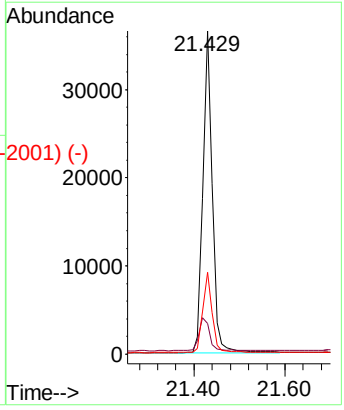


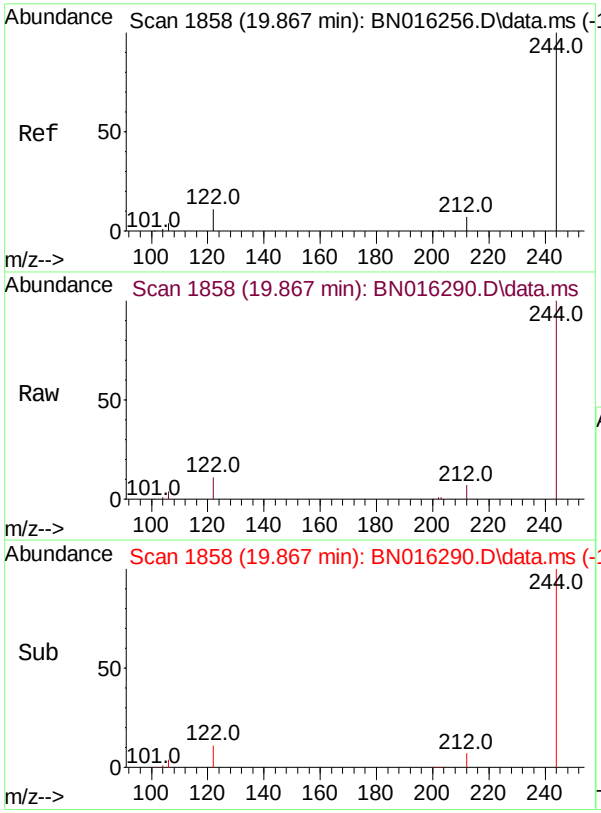


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:240 Resp: 52042

Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.3	7.9#
236	25.3	19.8	29.8

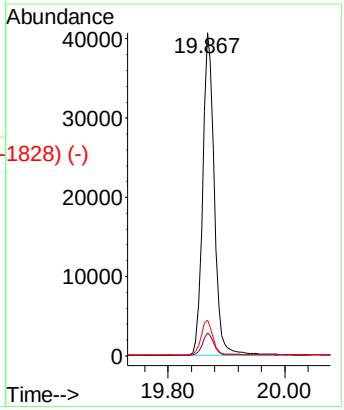




#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:244 Resp: 55977

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	11.0	9.0	13.4



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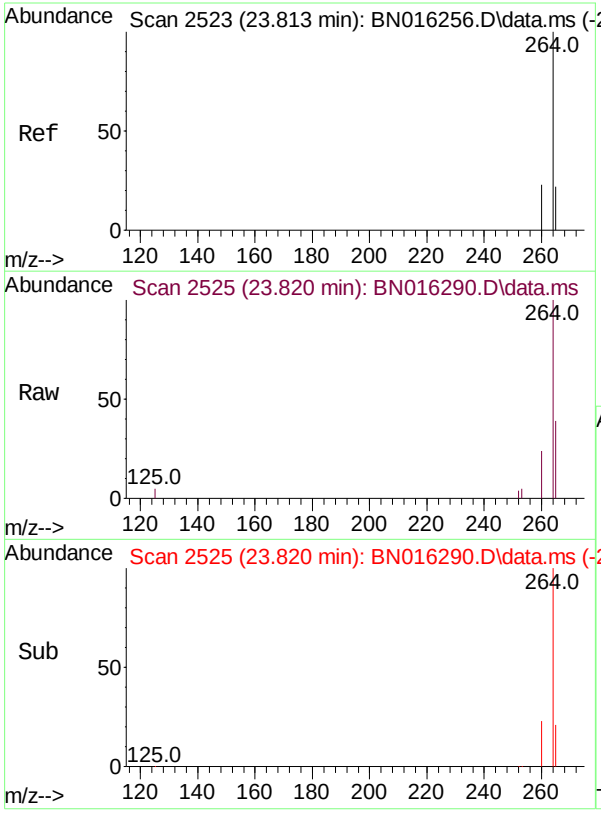

#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 2525
Delta R.T. 0.003 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:264 Resp: 28038

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	39.5	23.7	35.5#