

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030621\
 Data File : BN013858.D
 Acq On : 05 Mar 2021 14:15
 Operator : CG/JU
 Sample : PB135002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 05 15:03:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:34:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

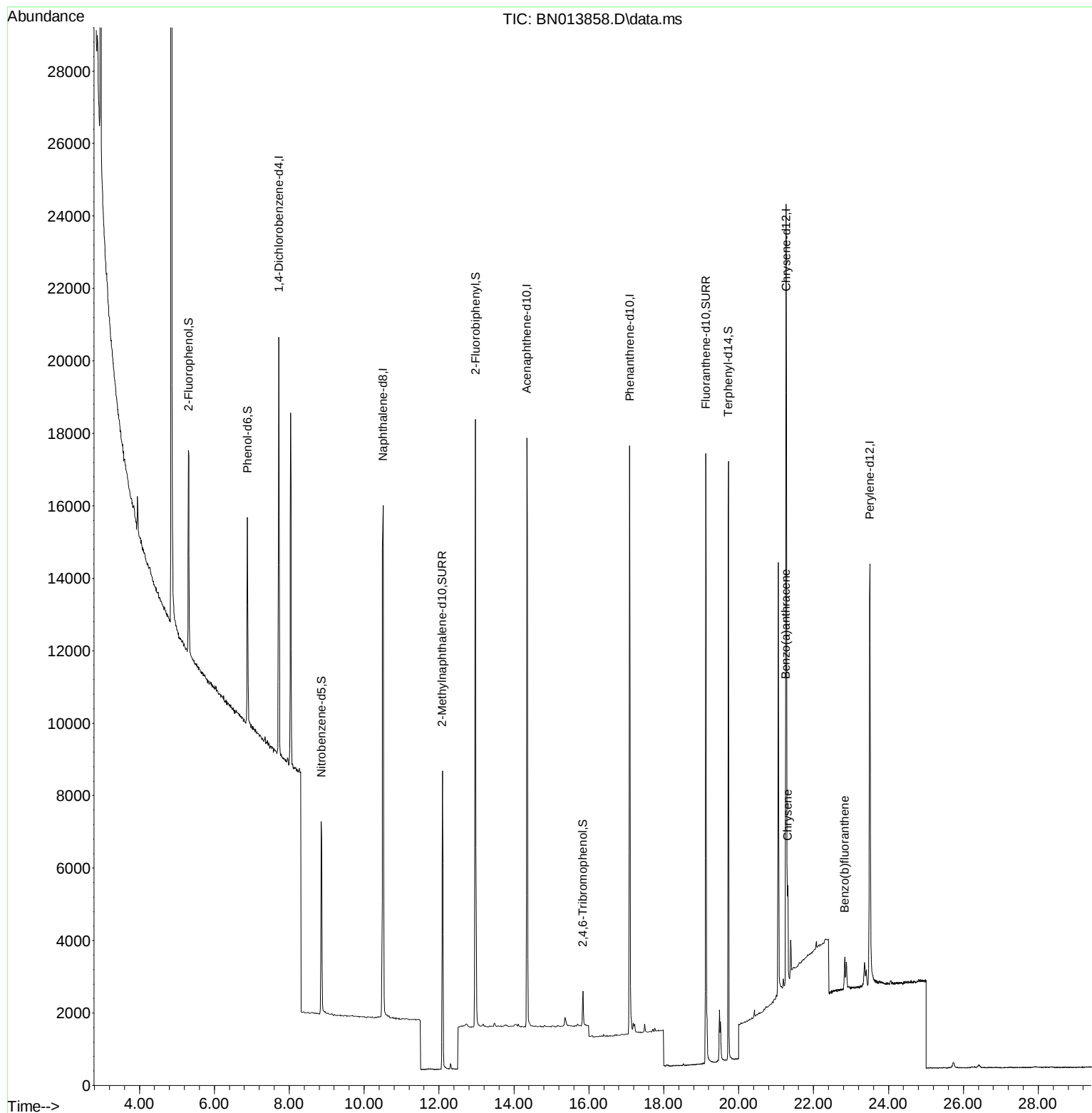
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5573	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	20367	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	10387	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	21831	0.40	ng	0.00
29) Chrysene-d12	21.268	240	21614	0.40	ng	0.00
36) Perylene-d12	23.503	264	16475	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	4483	0.30	ng	0.00
5) Phenol-d6	6.887	99	5334	0.27	ng	0.00
8) Nitrobenzene-d5	8.857	82	4652	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	10811	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	720	0.17	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	14472	0.39	ng	0.00
27) Fluoranthene-d10	19.126	212	20200	0.31	ng	0.00
31) Terphenyl-d14	19.727	244	16448	0.34	ng	0.00
Target Compounds						Qvalue
32) Benzo(a)anthracene	21.258	228	1589	0.02	ng	92
33) Chrysene	21.311	228	2173	0.03	ng	97
37) Benzo(b)fluoranthene	22.833	252	1241	0.02	ng	# 32

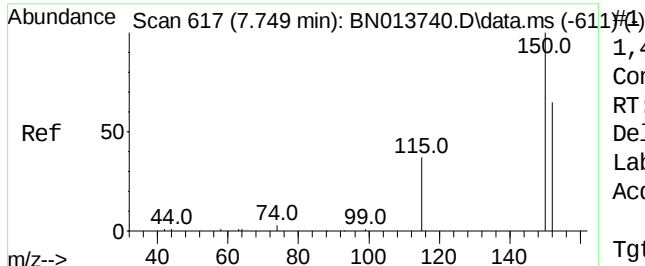
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 05 13:34:35 2021
Response via : Initial Calibration

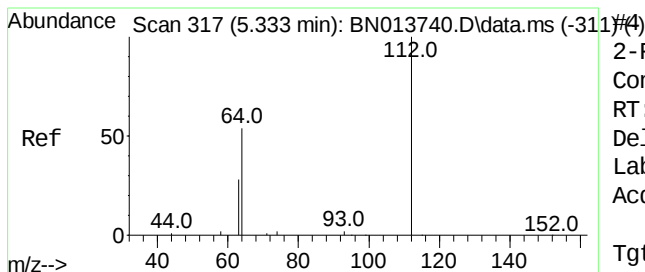
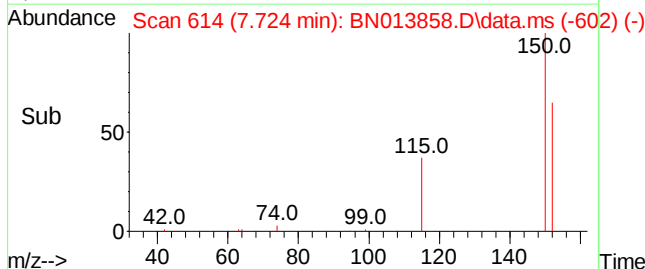
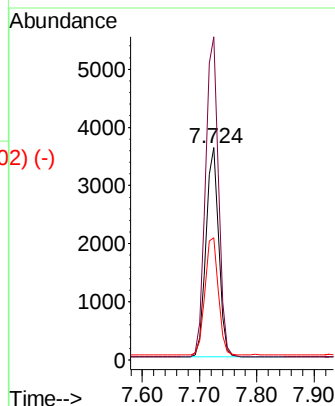
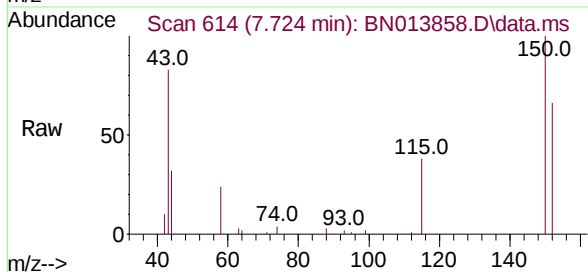




1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

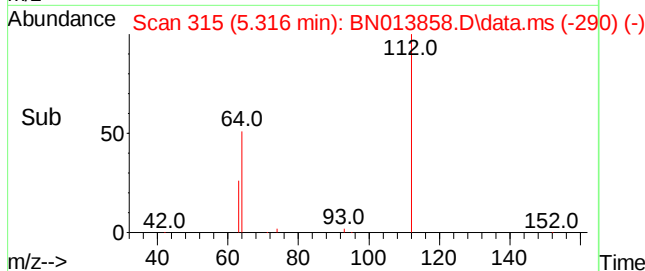
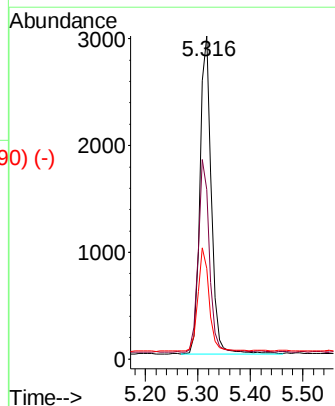
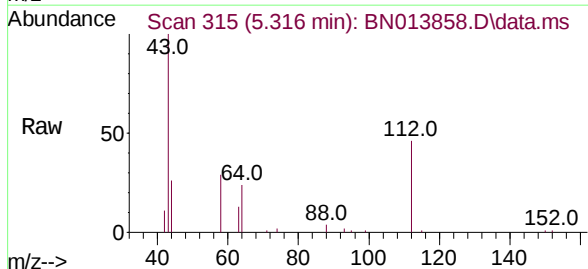
Instrument :
 BNA_N
 ClientSampleId :

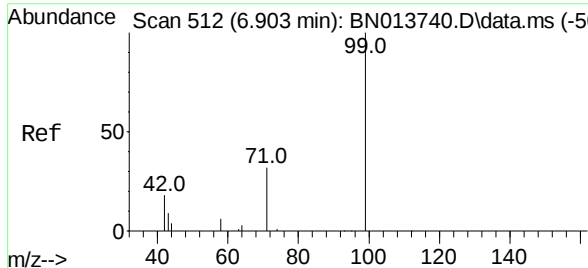
Tgt Ion:	152	Resp:	5573
Ion	Ratio	Lower	Upper
152	100		
150	152.3	121.8	182.8
115	57.6	46.6	69.8



2-Fluorophenol
 Concen: 0.30 ng
 RT: 5.316 min Scan# 315
 Delta R.T. 0.000 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

Tgt Ion:	112	Resp:	4483
Ion	Ratio	Lower	Upper
112	100		
64	60.2	44.3	66.5
63	32.2	23.0	34.6

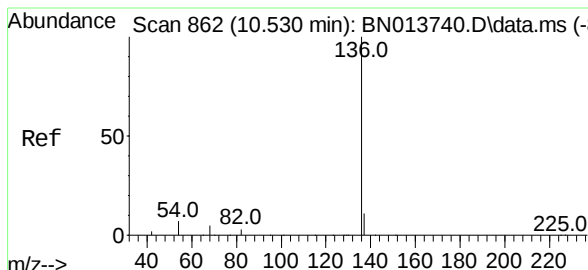
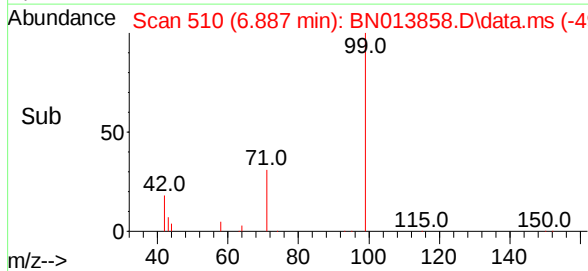
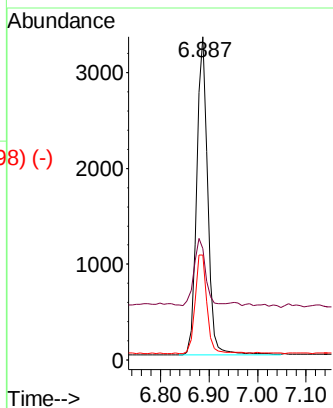
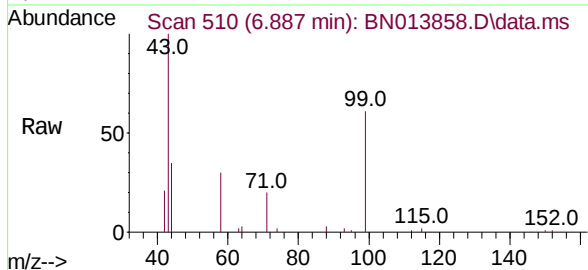




Phenol-d6
 Concen: 0.27 ng
 RT: 6.887 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

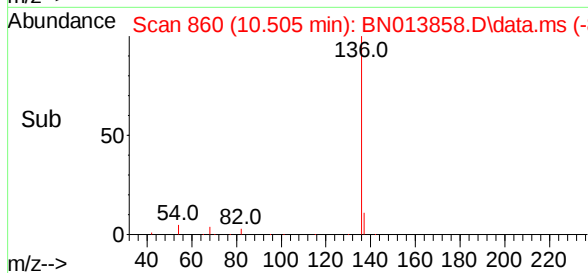
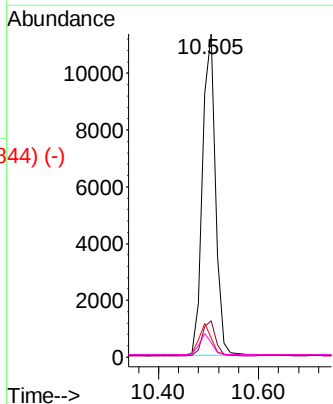
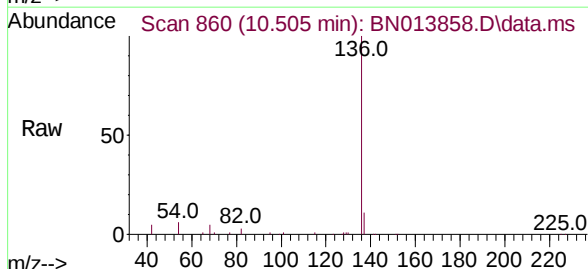
Instrument :
 BNA_N
 ClientSampleId :

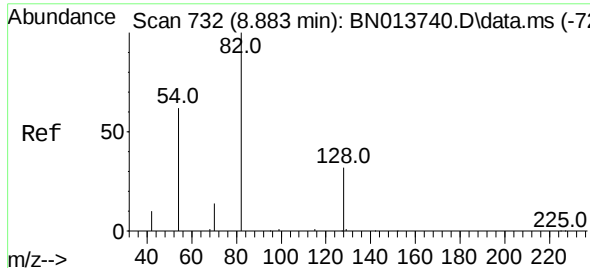
Tgt Ion:	99	Resp:	5334
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.2	22.8
71	33.3	26.1	39.1



Naphthalene-d8
 Concen: 0.40 ng
 RT: 10.505 min Scan# 860
 Delta R.T. 0.000 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

Tgt Ion:	136	Resp:	20367
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	5.9	6.4	9.6#
68	4.6	4.5	6.7

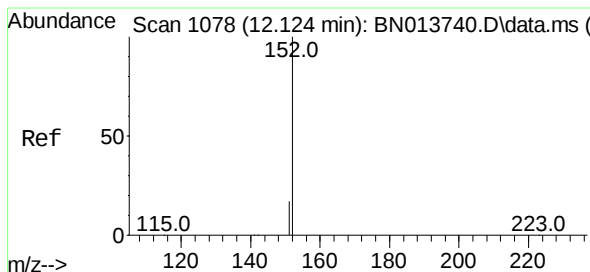
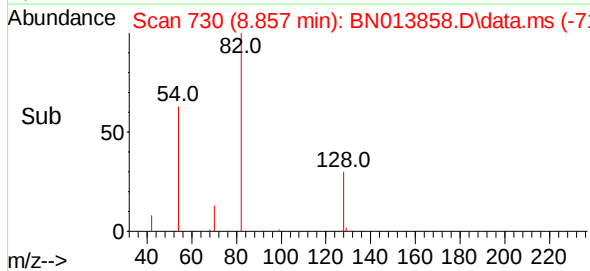
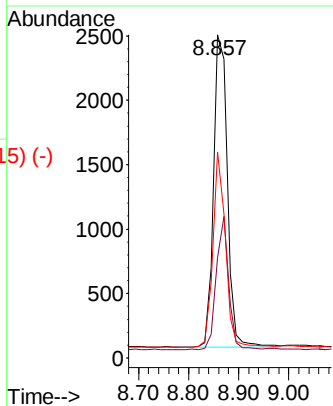
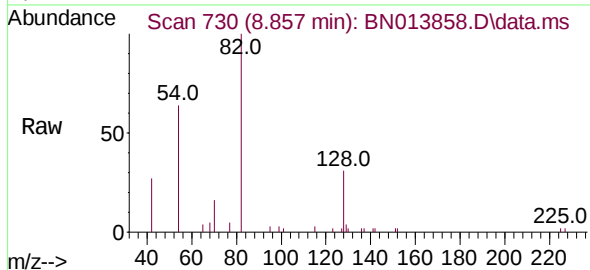




Nitrobenzene-d5
 Concen: 0.36 ng
 RT: 8.857 min Scan# 730
 Delta R.T. -0.013 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

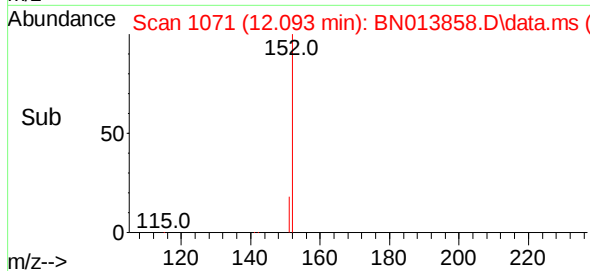
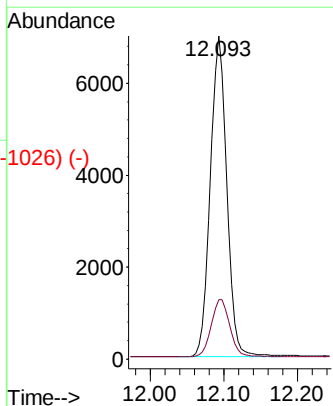
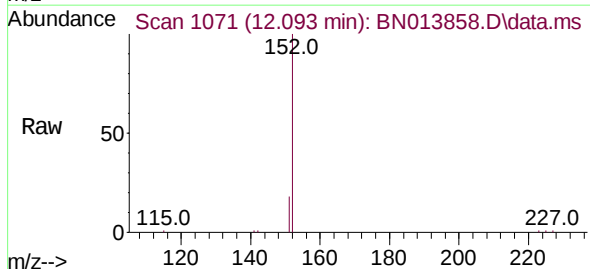
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	82	Resp:	4652
Ion	Ratio	Lower	Upper
82	100		
128	31.2	39.2	58.8#
54	63.8	40.1	60.1#



2-Methylnaphthalene-d10
 Concen: 0.33 ng
 RT: 12.093 min Scan# 1071
 Delta R.T. 0.000 min
 Lab File: BN013858.D
 Acq: 05 Mar 2021 14:15

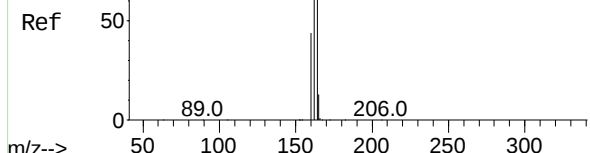
Tgt Ion:	152	Resp:	10811
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2



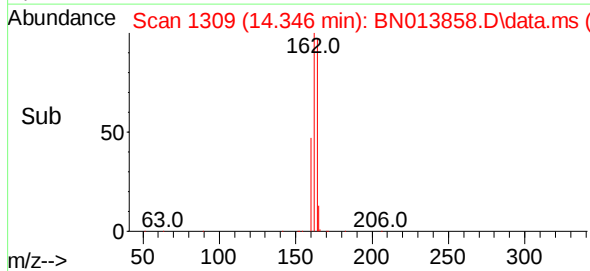
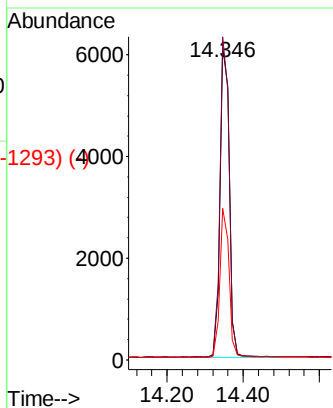
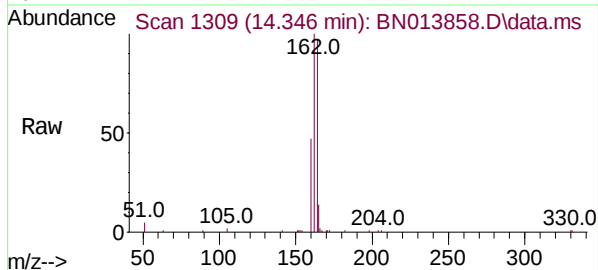
Abundance Scan 1312 (14.384 min): BN013740.D\data.ms (-1293) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampled :

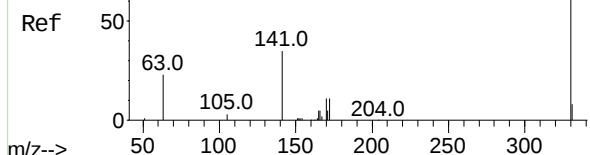


Tgt Ion:	164	Resp:	10387
Ion Ratio	Lower	Upper	
164	100		
162	103.4	79.6	119.4
160	48.6	36.0	54.0

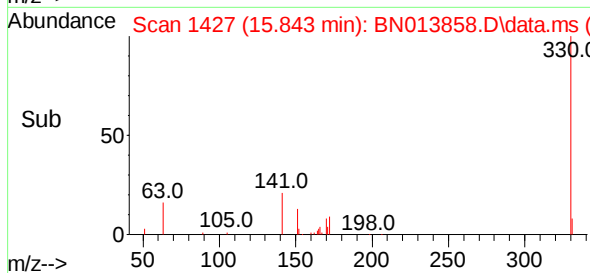
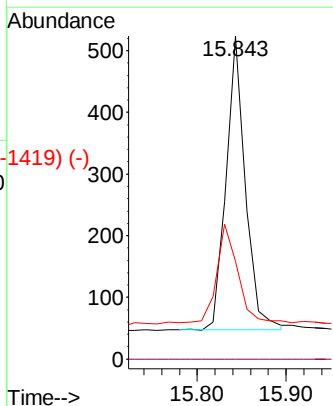
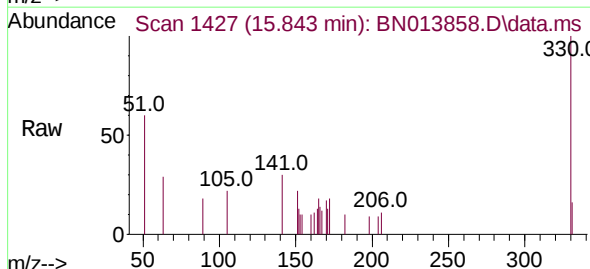


Abundance Scan 1429 (15.869 min): BN013740.D\data.ms (-1293) (-)

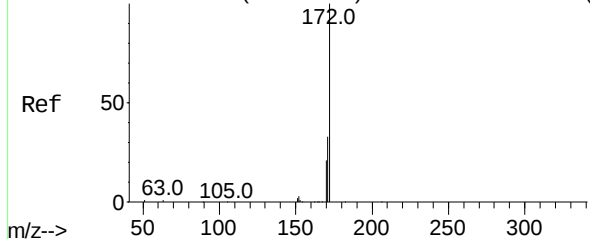
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.843 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15



Tgt Ion:	330	Resp:	720
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	35.6	26.8	40.2



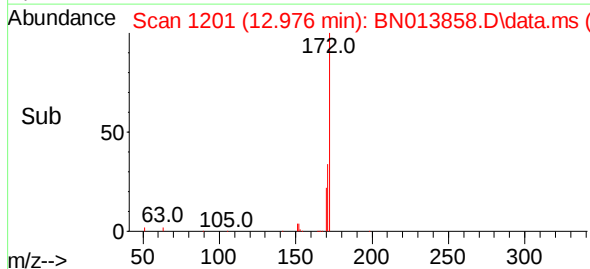
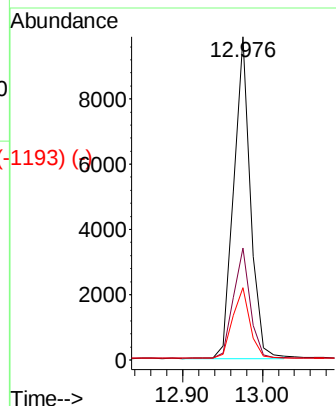
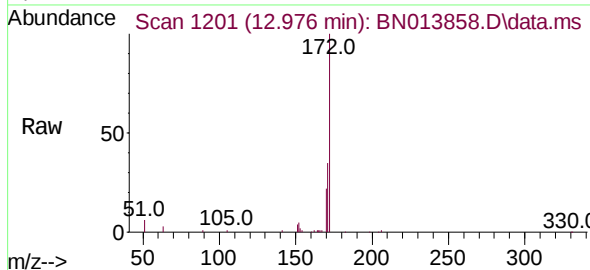
Abundance Scan 1204 (13.014 min): BN013740.D\data.ms (-1205)



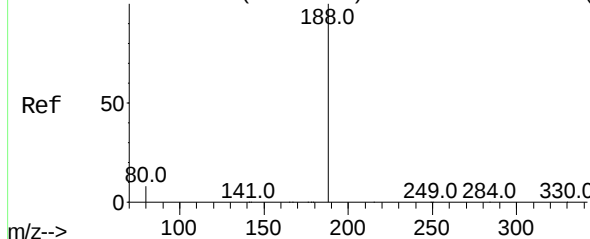
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampled :

Tgt Ion:	172	Resp:	14472
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	42.8
170	22.4	18.9	28.3

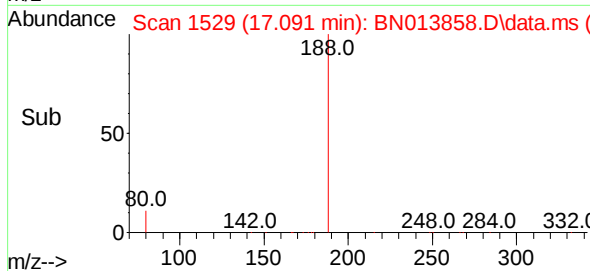
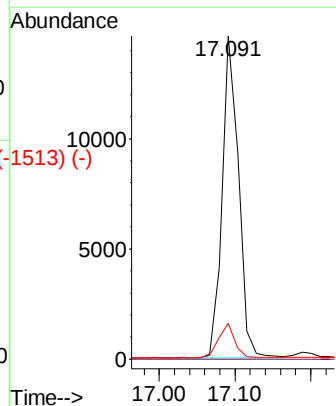
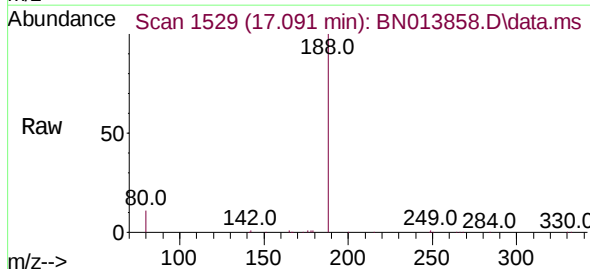


Abundance Scan 1532 (17.128 min): BN013740.D\data.ms (-1529)

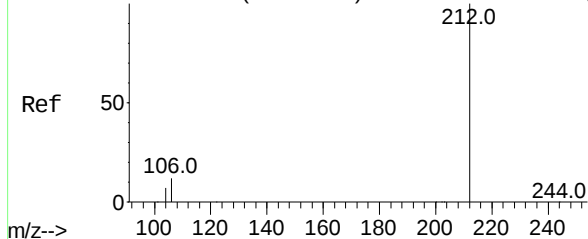


Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion:	188	Resp:	21831
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	9.0	13.6



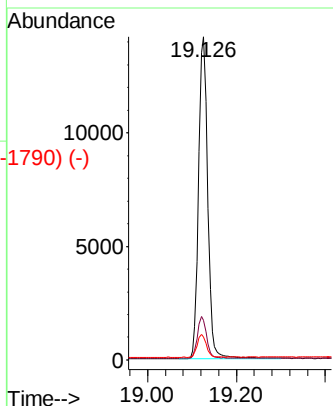
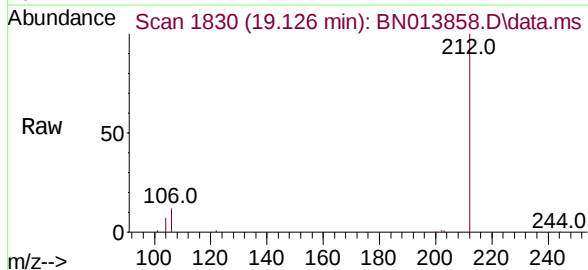
Abundance Scan 1835 (19.159 min): BN013740.D\data.ms (-1825) (-)



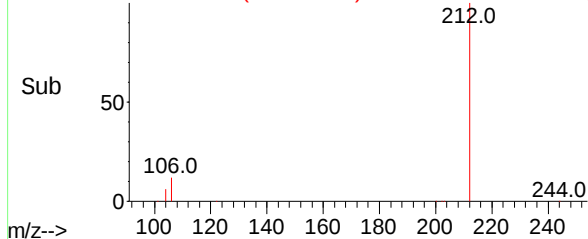
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.126 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampleId :

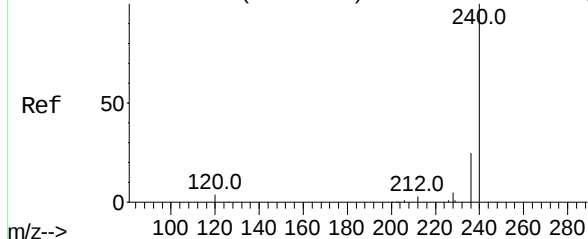
Tgt Ion:	212	Resp:	20200
Ion	Ratio	Lower	Upper
212	100		
106	12.9	9.7	14.5
104	7.1	5.5	8.3



Abundance Scan 1830 (19.126 min): BN013858.D\data.ms (-1790) (-)

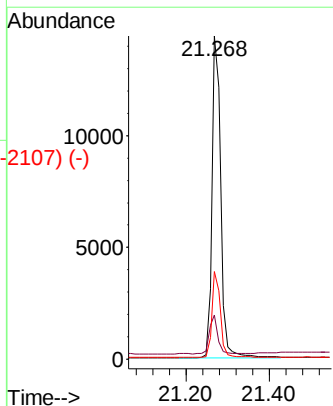
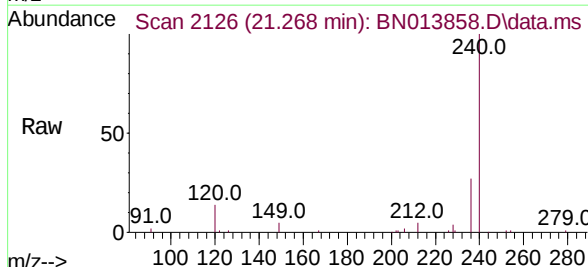


Abundance Scan 2129 (21.314 min): BN013740.D\data.ms (-2129) (-)

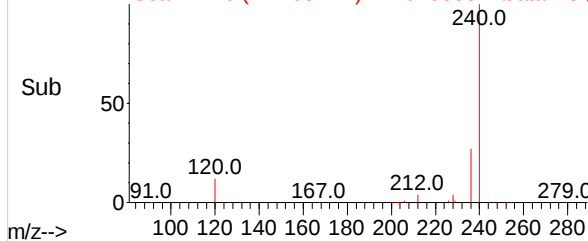


Chrysene-d12
Concen: 0.40 ng
RT: 21.268 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

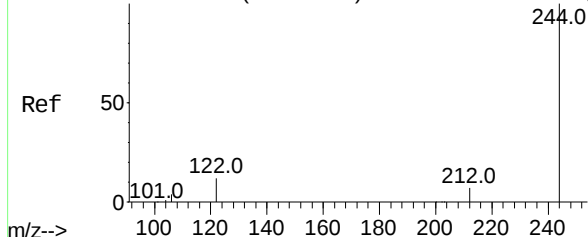
Tgt Ion:	240	Resp:	21614
Ion	Ratio	Lower	Upper
240	100		
120	13.5	10.2	15.4
236	27.0	21.3	31.9



Abundance Scan 2126 (21.268 min): BN013858.D\data.ms (-2107) (-)



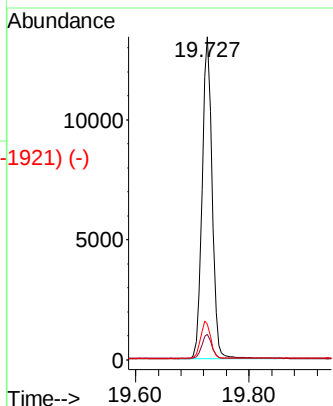
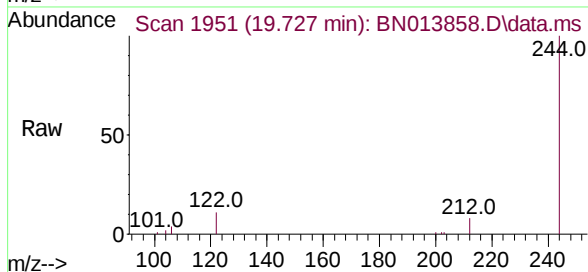
Abundance Scan 1957 (19.764 min): BN013740.D\data.ms (-1981) (-)



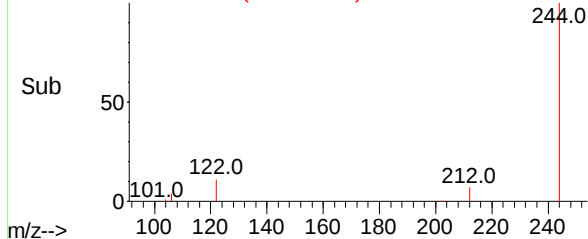
Terphenyl-d14
Concen: 0.34 ng
RT: 19.727 min Scan# 1951
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampleId :

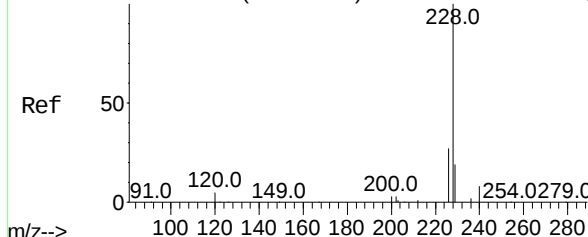
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.1	9.1
122	11.1	9.8	14.8



Abundance Scan 1951 (19.727 min): BN013858.D\data.ms (-1921) (-)

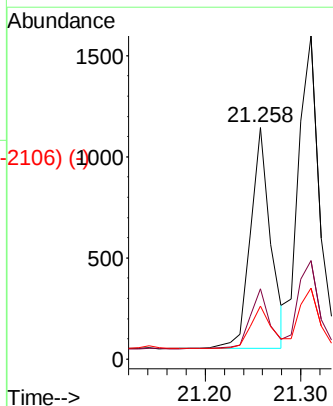
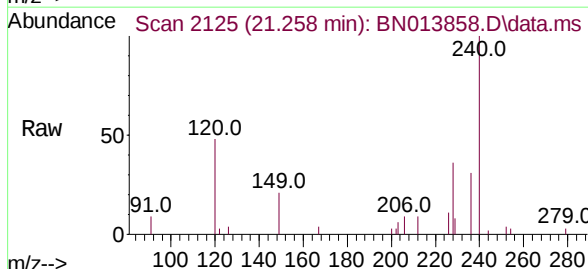


Abundance Scan 2127 (21.293 min): BN013740.D\data.ms (-2120) (-)

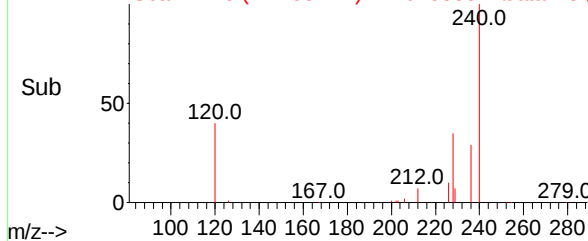


Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.258 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	20.5	30.7
229	22.8	16.2	24.4



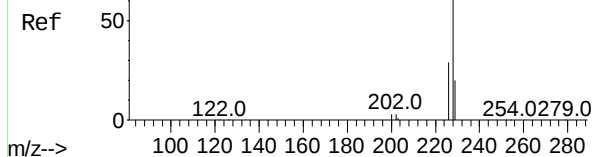
Abundance Scan 2125 (21.258 min): BN013858.D\data.ms (-2106) (-)



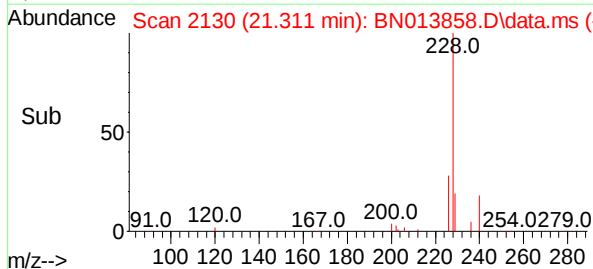
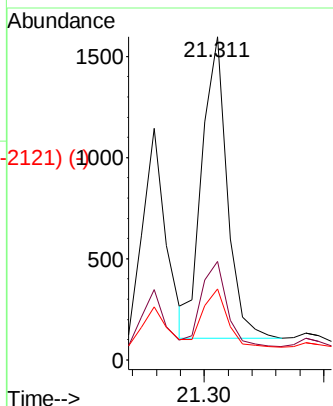
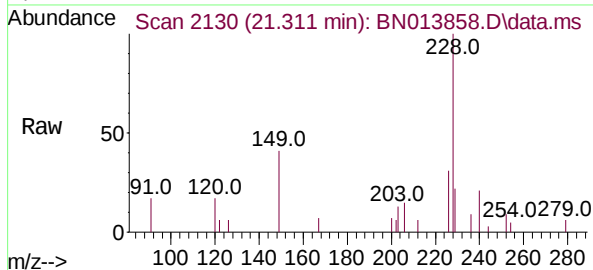
Abundance Scan 2132 (21.346 min): BN013740.D\data.ms (-2129) (-)

Chrysene
Concen: 0.03 ng
RT: 21.311 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampleId :

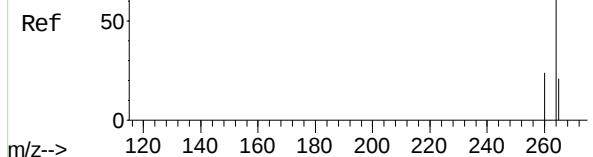


Tgt Ion:	228	Resp:	2173
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.3	36.5
229	21.9	15.1	22.7

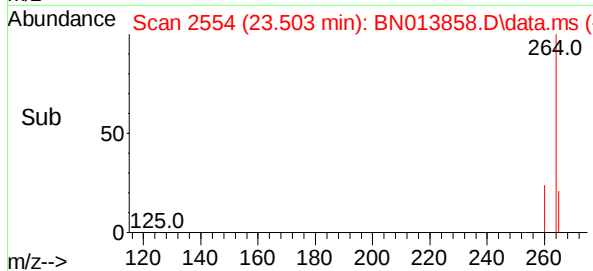
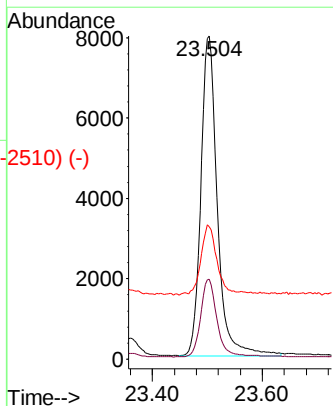
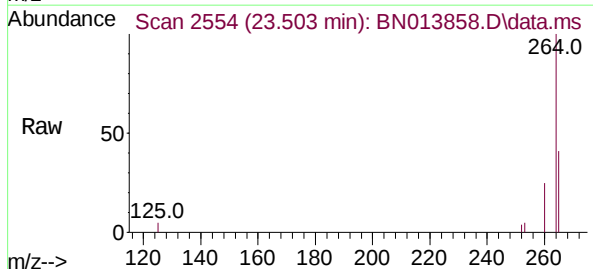


Abundance Scan 2568 (23.558 min): BN013740.D\data.ms (-2530) (-)

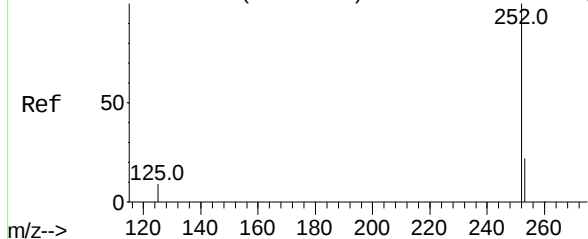
Perylene-d12
Concen: 0.40 ng
RT: 23.503 min Scan# 2554
Delta R.T. 0.001 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15



Tgt Ion:	264	Resp:	16475
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.3	28.9
265	40.9	66.2	99.4#



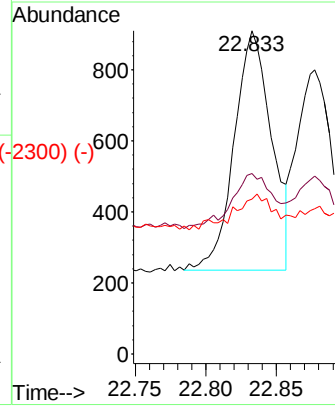
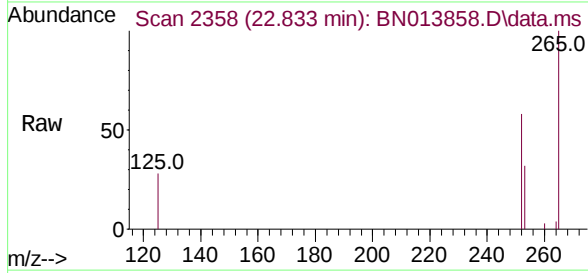
Abundance Scan 2371 (22.883 min): BN013740.D\data.ms (-2300) (-)



Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.833 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BN013858.D
Acq: 05 Mar 2021 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	252	Resp:	1241
Ion	Ratio	Lower	Upper
252	100		
253	55.8	20.4	30.6#
125	48.0	11.6	17.4#



Abundance Scan 2358 (22.833 min): BN013858.D\data.ms (-2300) (-)

