

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041921\
 Data File : BN014325.D
 Acq On : 19 Apr 2021 12:55
 Operator : CG/JU
 Sample : M2067-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 13:27:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 19 10:42:58 2021
 Response via : Initial Calibration

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

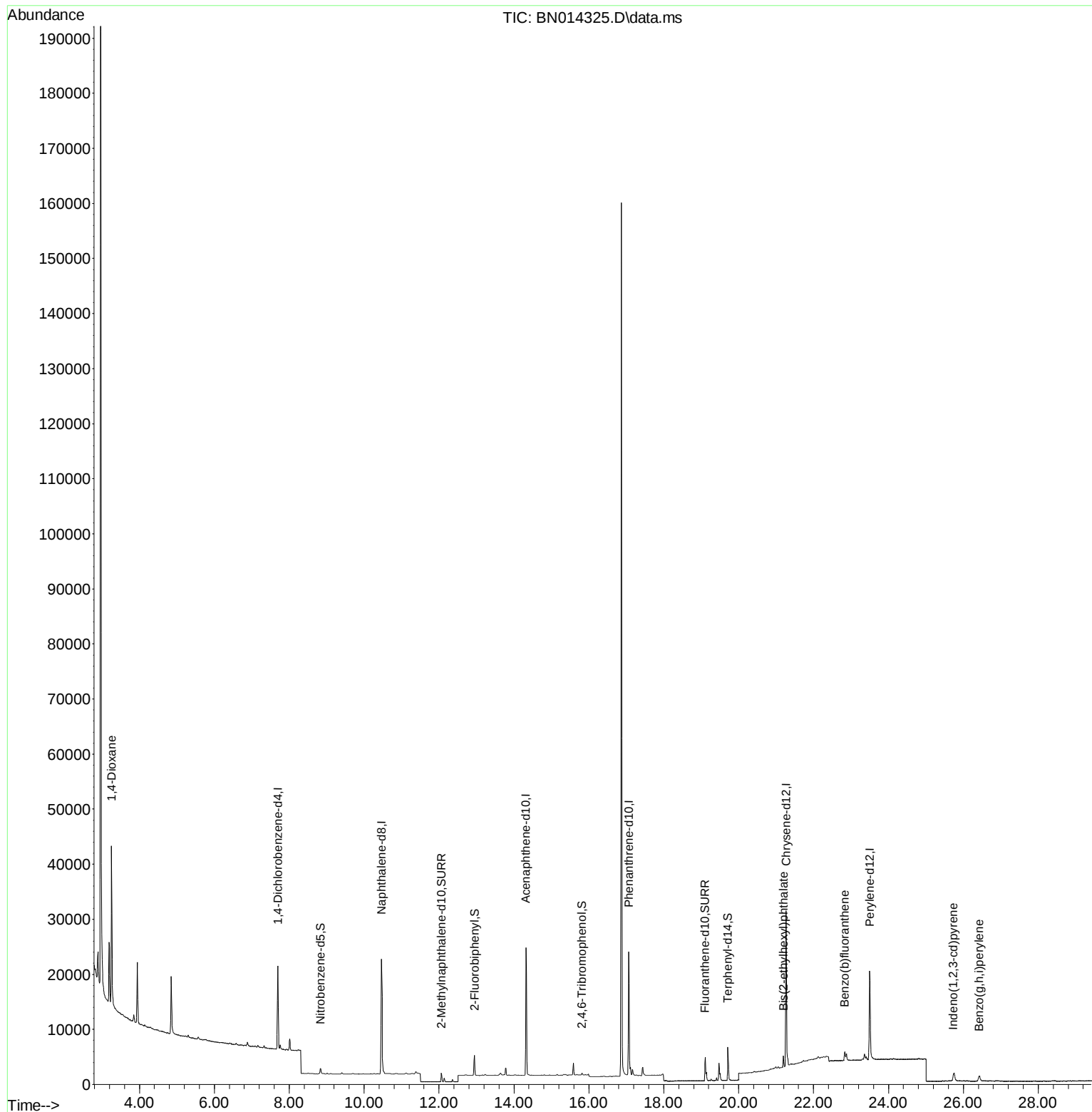
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	7706	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	28182	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	14361	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	31818	0.40	ng	0.00
29) Chrysene-d12	21.269	240	26193	0.40	ng	# 0.00
36) Perylene-d12	23.500	264	22727	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.301	112	299	0.02	ng	0.00
5) Phenol-d6	6.863	99	213	0.01	ng	0.00
8) Nitrobenzene-d5	8.832	82	1008	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	2174	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	314	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	3378	0.06	ng	0.00
27) Fluoranthene-d10	19.106	212	5087	0.06	ng	0.00
31) Terphenyl-d14	19.712	244	5943	0.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.255	88	19581	2.00	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.194	149	2008	0.10	ng	97
35) Indeno(1,2,3-cd)pyrene	25.735	276	2093	0.02	ng	96
37) Benzo(b)fluoranthene	22.833	252	2265	0.02	ng	# 33
41) Benzo(g,h,i)perylene	26.427	276	2047	0.02	ng	# 77

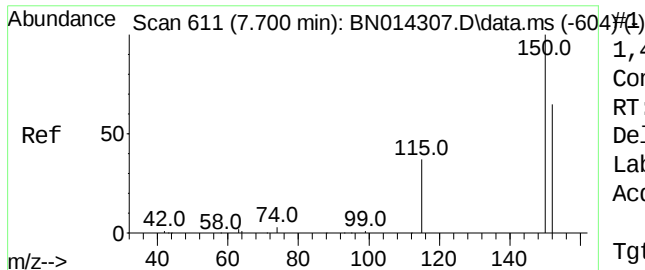
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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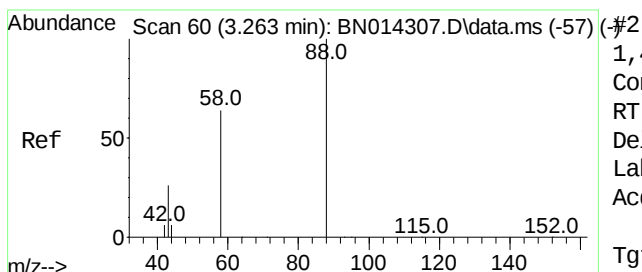
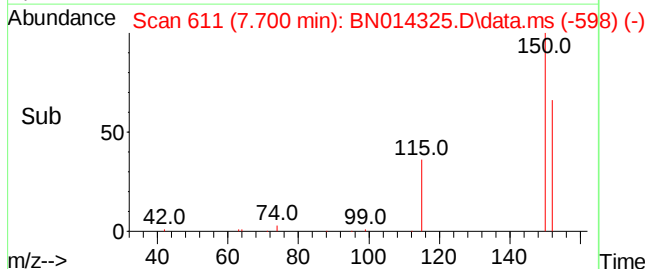
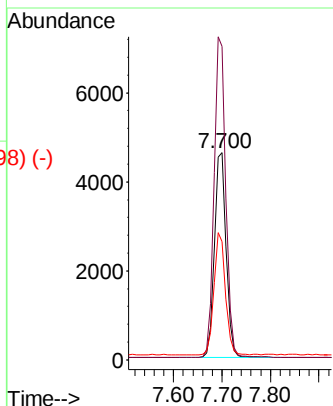
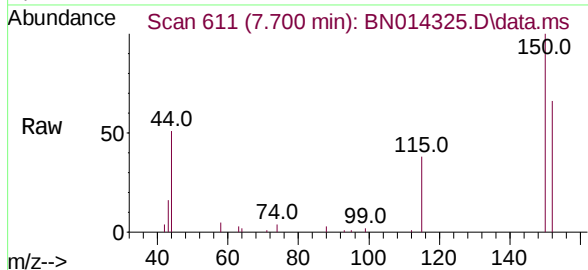




1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.700 min Scan# 611
Delta R.T. 0.008 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

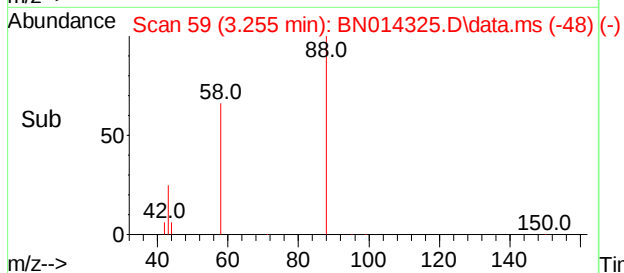
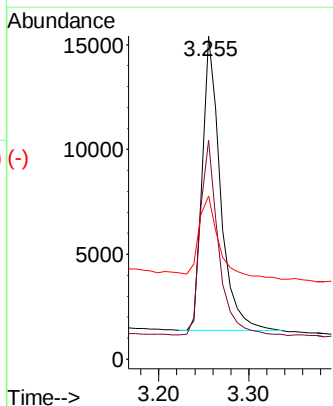
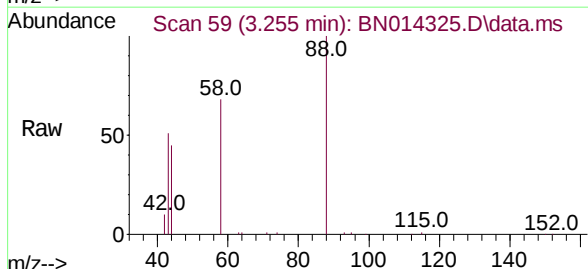
Instrument :
BNA_N
ClientSampleId :

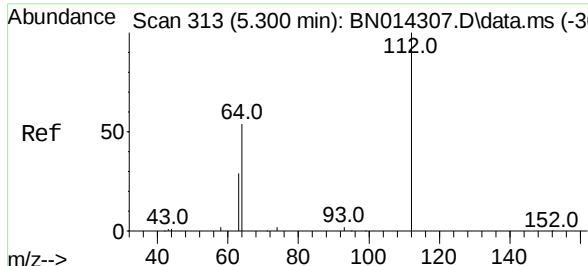
Tgt Ion:152 Resp: 7706
Ion Ratio Lower Upper
152 100
150 151.2 123.0 184.4
115 57.1 47.6 71.4



1,4-Dioxane
Concen: 2.00 ng
RT: 3.255 min Scan# 59
Delta R.T. -0.008 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Tgt Ion: 88 Resp: 19581
Ion Ratio Lower Upper
88 100
58 65.8 47.3 70.9
43 31.3 20.6 31.0#

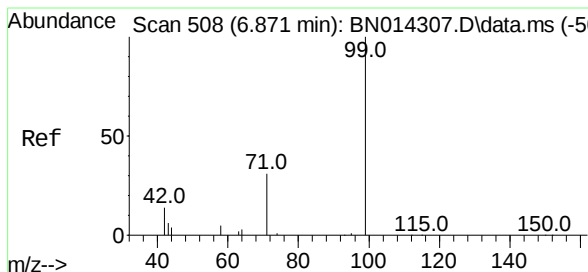
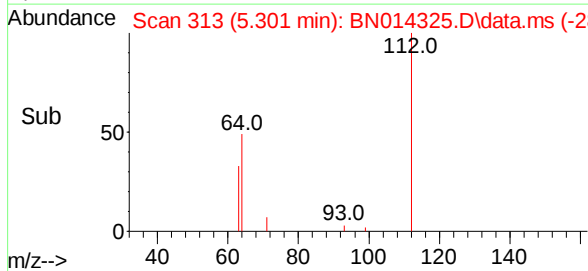
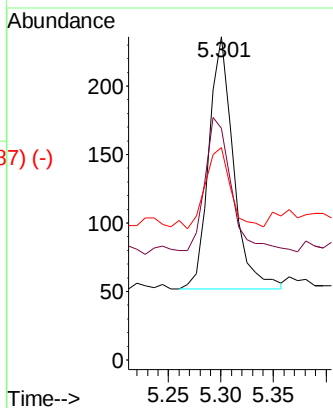
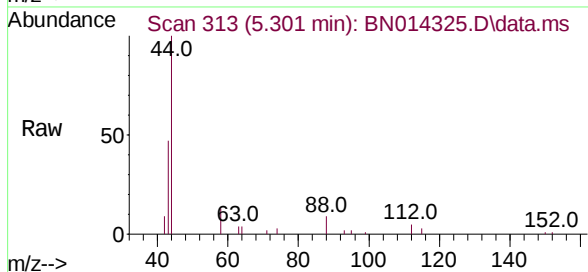




2-Fluorophenol
 Concen: 0.02 ng
 RT: 5.301 min Scan# 313
 Delta R.T. 0.008 min
 Lab File: BN014325.D
 Acq: 19 Apr 2021 12:55

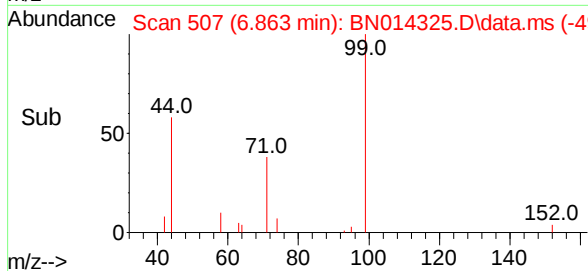
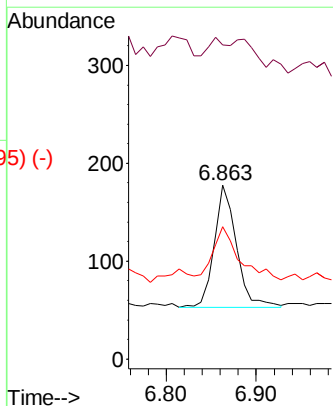
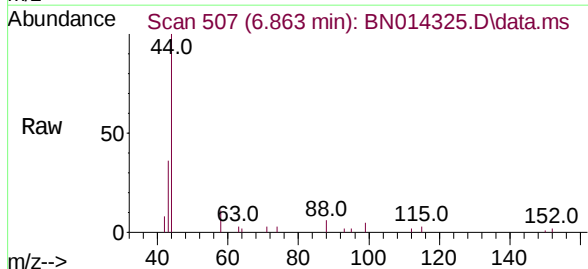
Instrument :
 BNA_N
 ClientSampled :

Tgt Ion:	112	Resp:	299
Ion	Ratio	Lower	Upper
112	100		
64	57.2	43.7	65.5
63	31.8	23.8	35.8



Phenol-d6
 Concen: 0.01 ng
 RT: 6.863 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: BN014325.D
 Acq: 19 Apr 2021 12:55

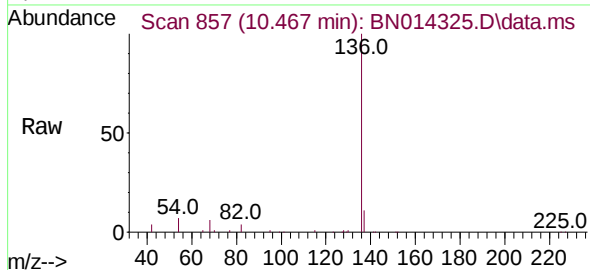
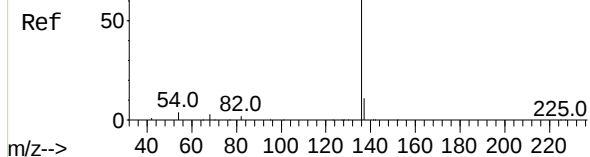
Tgt Ion:	99	Resp:	213
Ion	Ratio	Lower	Upper
99	100		
42	11.3	15.7	23.5#
71	53.5	27.6	41.4#



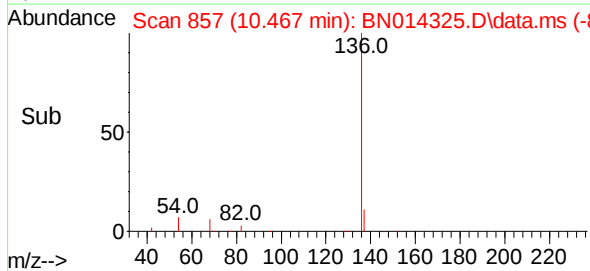
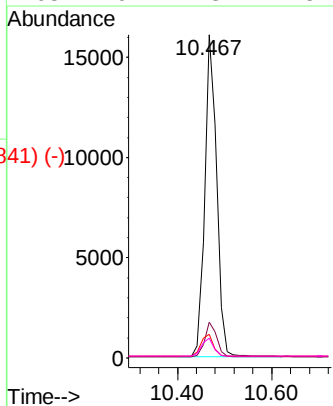
Abundance Scan 858 (10.480 min): BN014307.D\data.ms (-85#7-)

Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Instrument :
BNA_N
ClientSampled :

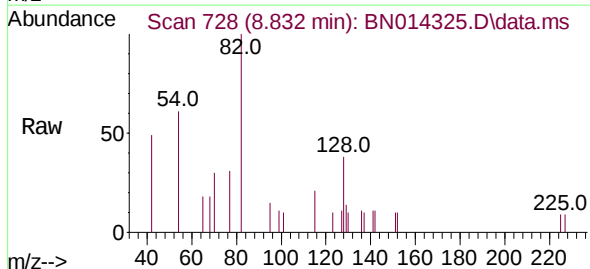
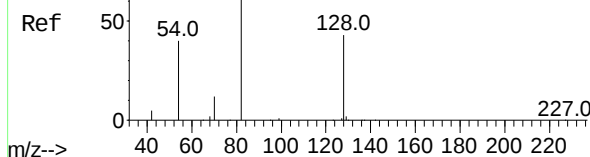


Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	7.3	3.5	5.3#
68	6.1	3.4	5.2#

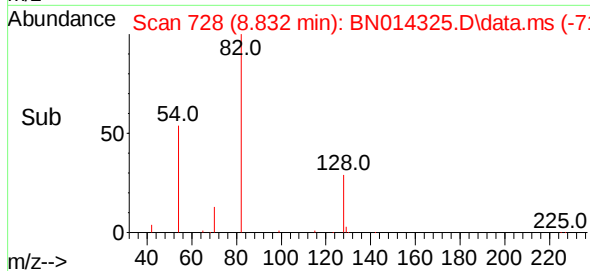
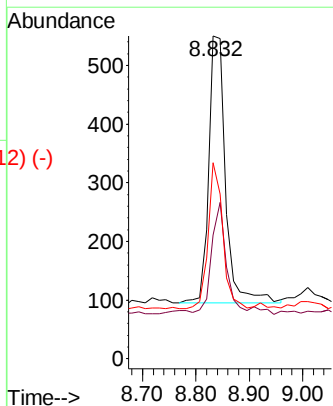


Abundance Scan 729 (8.845 min): BN014307.D\data.ms (-725#8)

Nitrobenzene-d5
Concen: 0.06 ng
RT: 8.832 min Scan# 728
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55



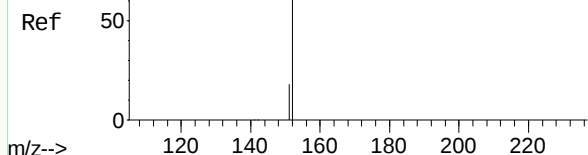
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	35.3	52.9
54	60.7	33.4	50.2#



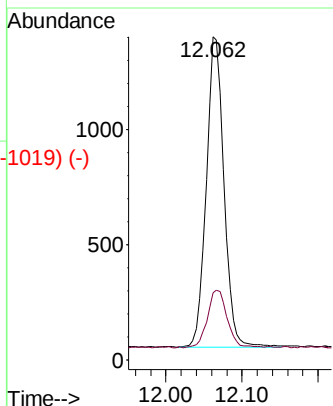
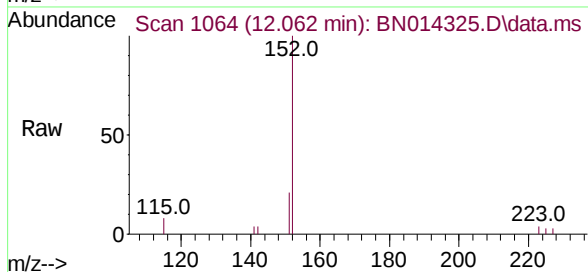
Abundance Scan 1065 (12.066 min): BN014307.D\data.ms (-1032) (-)

2-Methylnaphthalene-d10
Concen: 0.05 ng
RT: 12.062 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

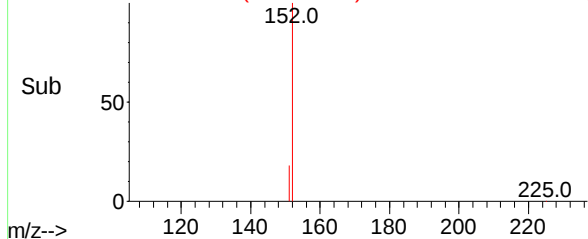
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:152 Resp: 2174
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



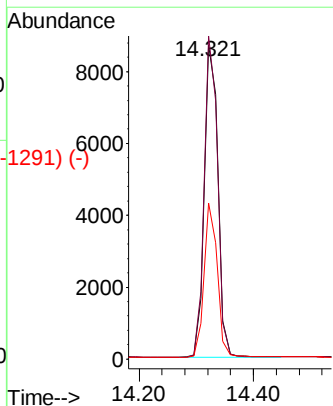
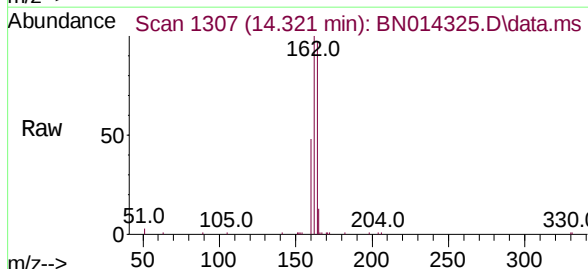
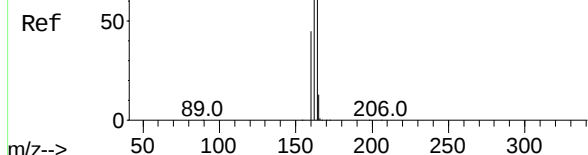
Abundance Scan 1064 (12.062 min): BN014325.D\data.ms (-1019) (-)



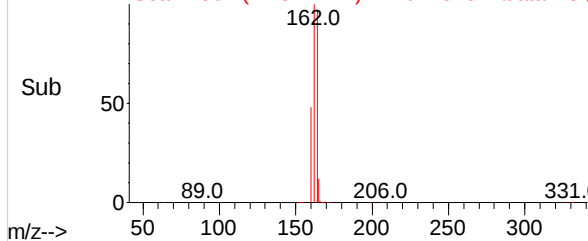
Abundance Scan 1308 (14.334 min): BN014307.D\data.ms (-1313) (-)

Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Tgt Ion:164 Resp: 14361
Ion Ratio Lower Upper
164 100
162 102.9 78.6 117.8
160 49.6 36.2 54.4



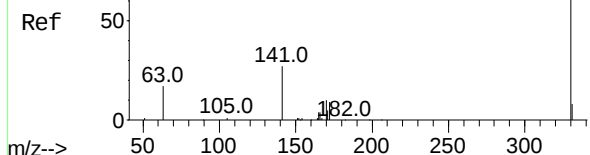
Abundance Scan 1307 (14.321 min): BN014325.D\data.ms (-1291) (-)



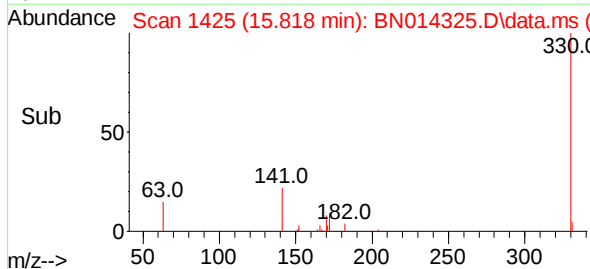
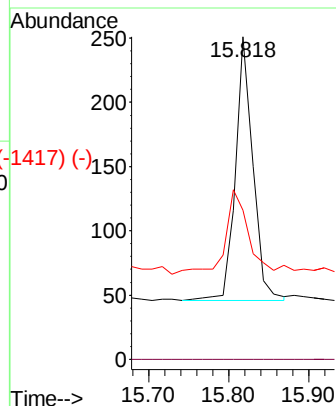
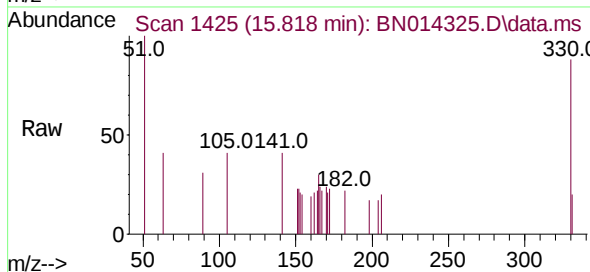
Abundance Scan 1425 (15.818 min): BN014307.D\data.ms (-1425) (-)

2,4,6-Tribromophenol
Concen: 0.06 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Instrument :
BNA_N
ClientSampleId :

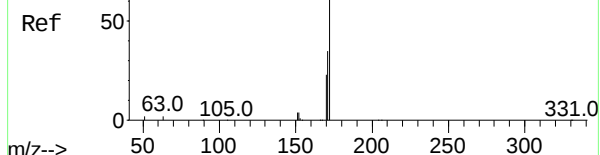


Tgt Ion:	330	Resp:	314
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.0	28.8	43.2

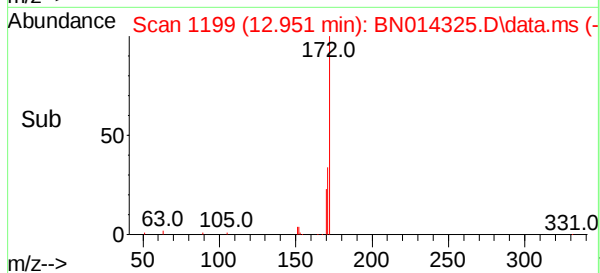
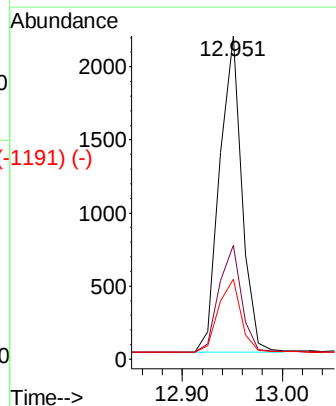
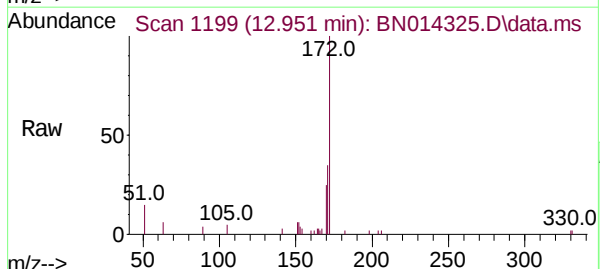


Abundance Scan 1199 (12.951 min): BN014307.D\data.ms (-1199) (-)

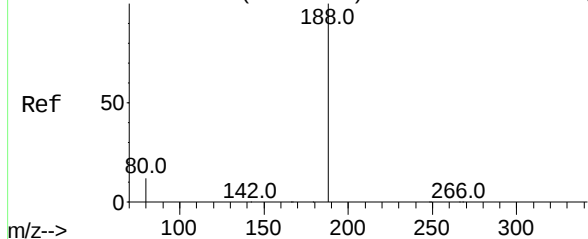
2-Fluorobiphenyl
Concen: 0.06 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55



Tgt Ion:	172	Resp:	3378
Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.8	18.8	28.2



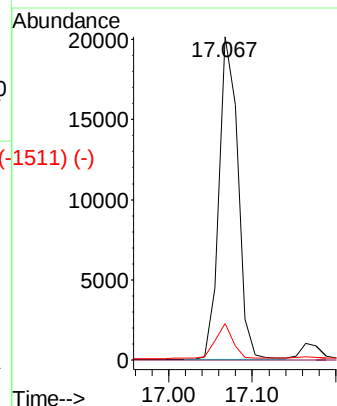
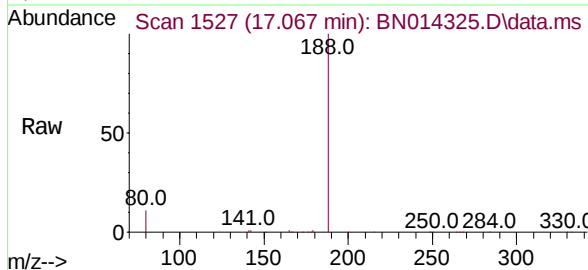
Abundance Scan 1527 (17.067 min): BN014307.D\data.ms (-1511) (-)



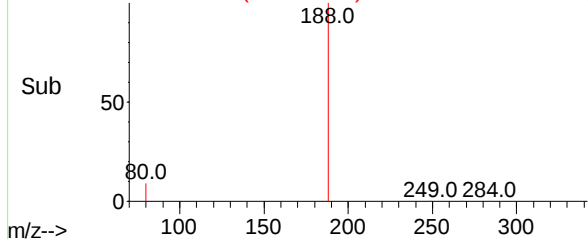
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Tgt Ion:	188	Resp:	31818
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	10.2	15.4

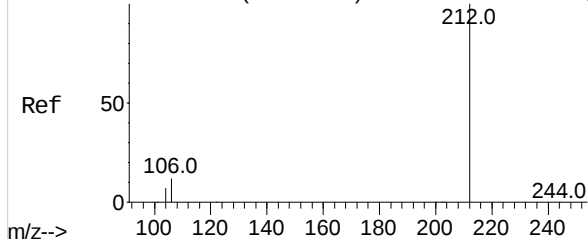
Instrument :
BNA_N
ClientSampleId :



Abundance Scan 1527 (17.067 min): BN014325.D\data.ms (-1511) (-)

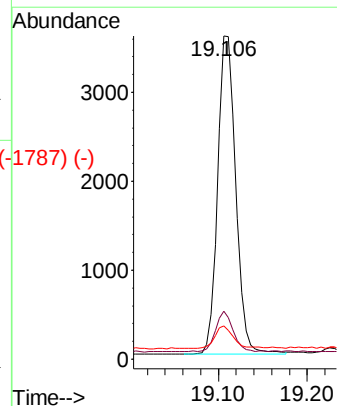
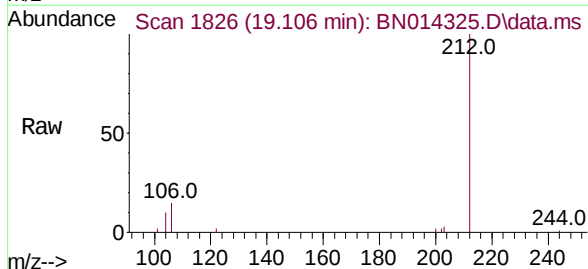


Abundance Scan 1825 (19.106 min): BN014307.D\data.ms (-1825) (-)

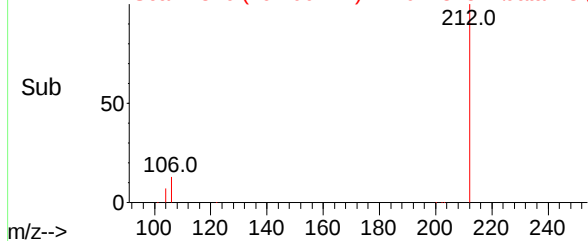


Fluoranthene-d10
Concen: 0.06 ng
RT: 19.106 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

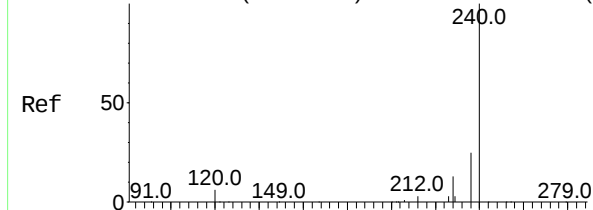
Tgt Ion:	212	Resp:	5087
Ion Ratio	Lower	Upper	
212	100		
106	12.4	9.7	14.5
104	7.3	5.5	8.3



Abundance Scan 1826 (19.106 min): BN014325.D\data.ms (-1787) (-)



Abundance Scan 2125 (21.271 min): BN014307.D\data.ms (-2107) (-)

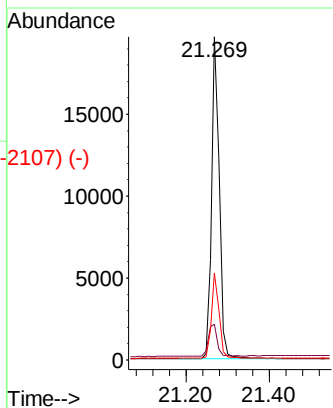
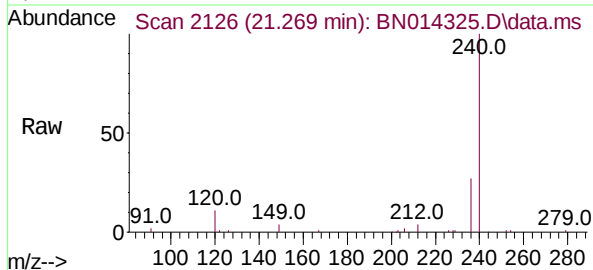


Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

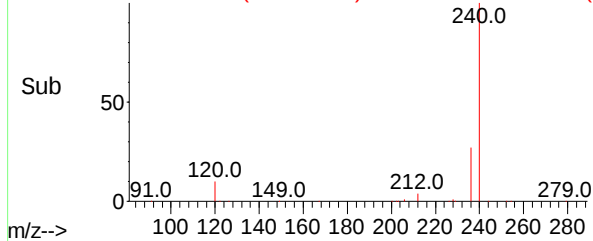
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 26193
Ion Ratio Lower Upper

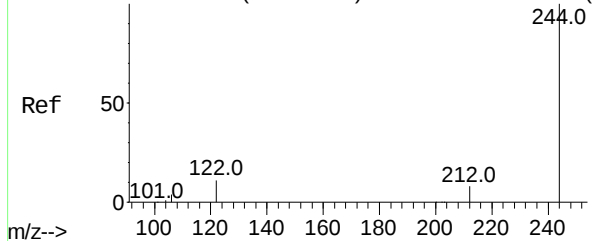
240	100		
120	11.1	5.4	8.0#
236	26.9	20.4	30.6



Abundance Scan 2126 (21.269 min): BN014325.D\data.ms (-2107) (-)



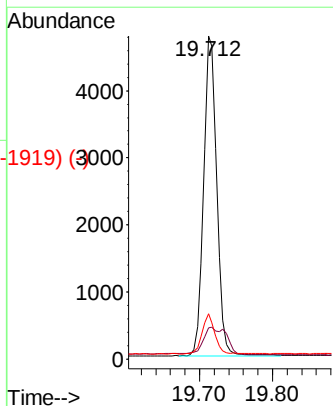
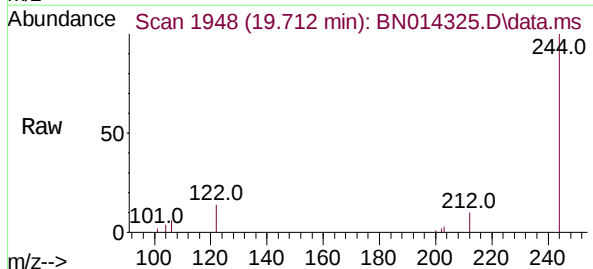
Abundance Scan 1947 (19.715 min): BN014307.D\data.ms (-1929) (-)



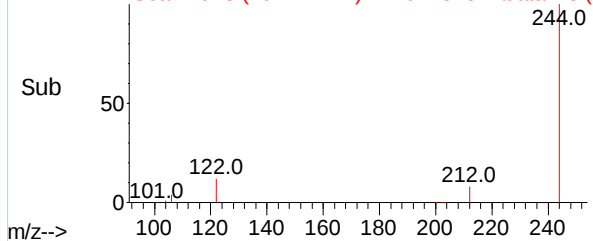
Terphenyl-d14
Concen: 0.11 ng
RT: 19.712 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Tgt Ion:244 Resp: 5943
Ion Ratio Lower Upper

244	100		
212	9.7	6.2	9.4#
122	14.0	9.0	13.6#



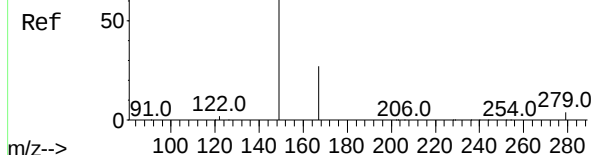
Abundance Scan 1948 (19.712 min): BN014325.D\data.ms (-1919) (-)



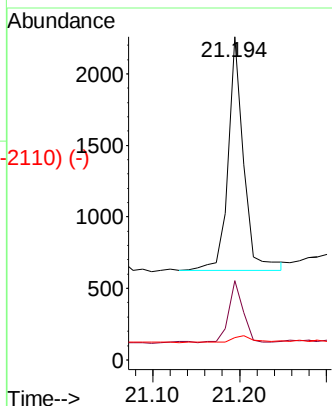
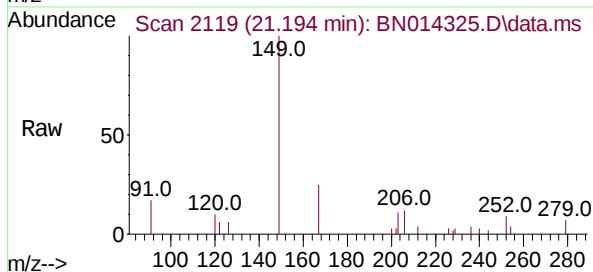
Abundance Scan 2118 (21.197 min): BN014307.D\data.ms (-2118) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.10 ng
RT: 21.194 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

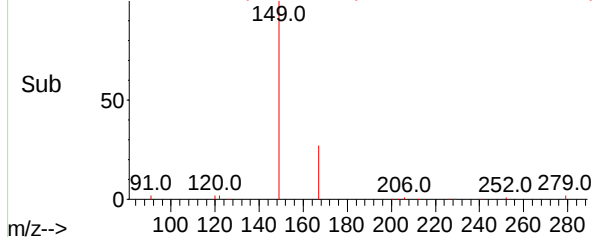
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	149	Resp:	2008
Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.0	31.4
279	3.4	3.3	4.9



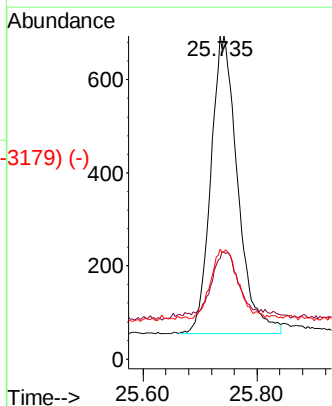
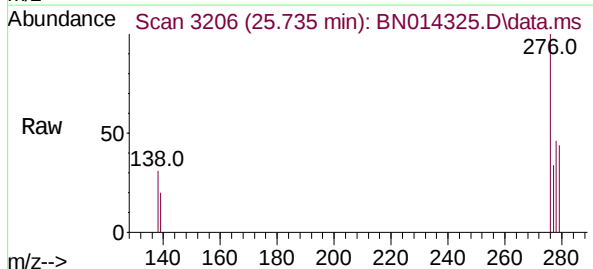
Abundance Scan 2119 (21.194 min): BN014325.D\data.ms (-2119) (-)



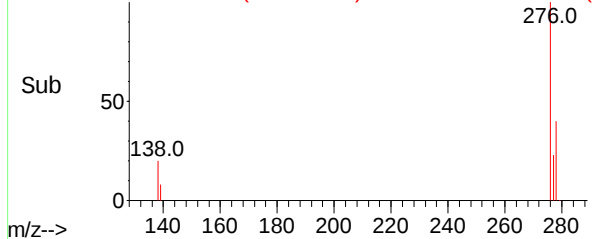
Abundance Scan 3205 (25.738 min): BN014307.D\data.ms (-3185) (-)

Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 25.735 min Scan# 3206
Delta R.T. -0.007 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Tgt Ion:	276	Resp:	2093
Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.3	27.5
277	23.1	19.9	29.9



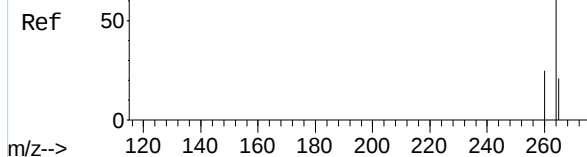
Abundance Scan 3206 (25.735 min): BN014325.D\data.ms (-3179) (-)



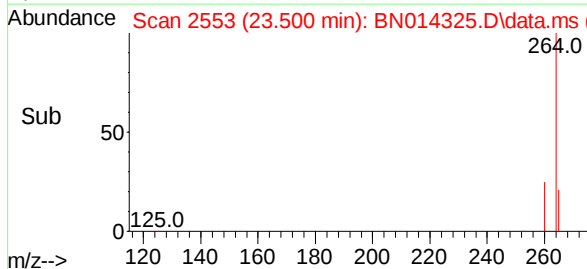
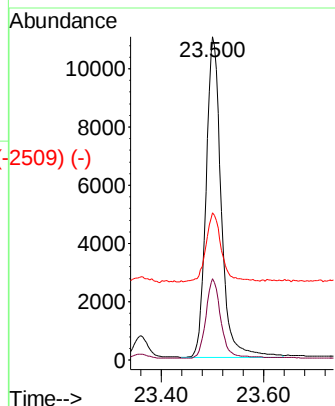
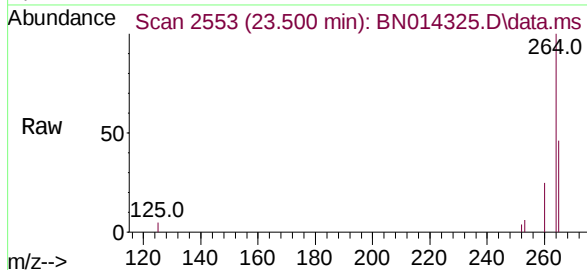
Abundance Scan 2551 (23.500 min): BN014307.D\data.ms (-2536) (-)

Perylene-d12
Concen: 0.40 ng
RT: 23.500 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Instrument :
BNA_N
ClientSampleId :

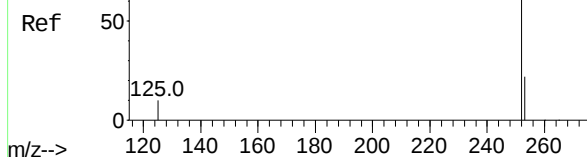


Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	45.6	37.8	56.8

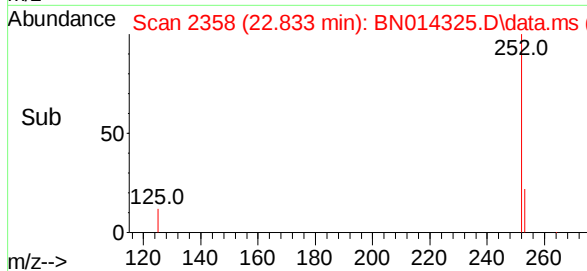
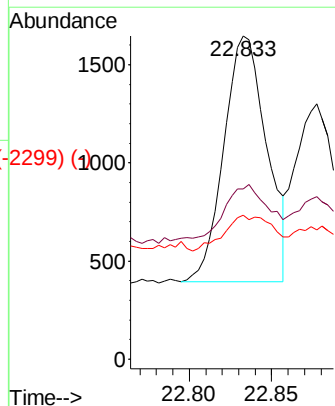
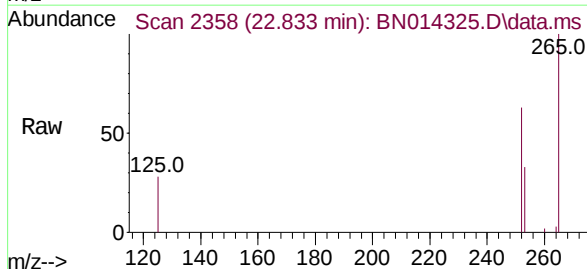


Abundance Scan 2355 (22.829 min): BN014307.D\data.ms (-2347) (-)

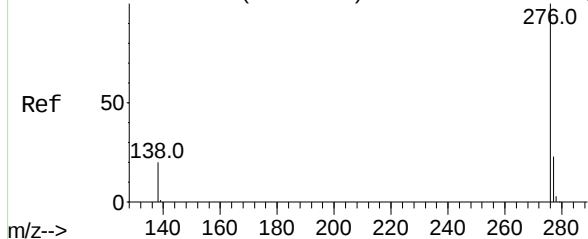
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.833 min Scan# 2358
Delta R.T. 0.004 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55



Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.6	19.0	28.6#
125	44.5	9.3	13.9#



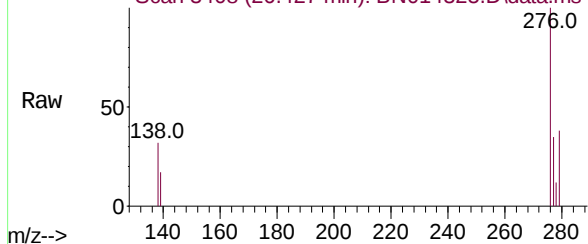
Abundance Scan 3405 (26.423 min): BN014307.D\data.ms (-3370) (-)



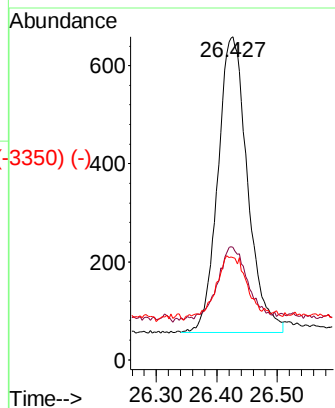
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.427 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BN014325.D
Acq: 19 Apr 2021 12:55

Instrument :
BNA_N
ClientSampleId :

Abundance Scan 3408 (26.427 min): BN014325.D\data.ms



Tgt Ion:	276	Resp:	2047
Ion	Ratio	Lower	Upper
276	100		
277	34.9	18.9	28.3#
138	31.7	16.6	24.8#



Abundance Scan 3408 (26.427 min): BN014325.D\data.ms (-3350) (-)

