

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
 Data File : BN008744.D
 Acq On : 25 Nov 2019 19:28
 Operator : JU
 Sample : PB124746BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BL

Quant Time: Nov 26 02:54:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5054	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18126	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10056	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21112	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	19130	0.40	ng	-0.01
34) Perylene-d12	23.32	264	13121	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	3211	0.24	ng	0.00
5) Phenol-d6	6.78	99	3013	0.18	ng	0.00
8) Nitrobenzene-d5	8.72	82	5945	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	10182	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1853	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	17631	0.45	ng	-0.01
25) Fluoranthene-d10	18.99	212	23973	0.39	ng	0.00
29) Terphenyl-d14	19.60	244	20608	0.45	ng	0.00

Target Compounds

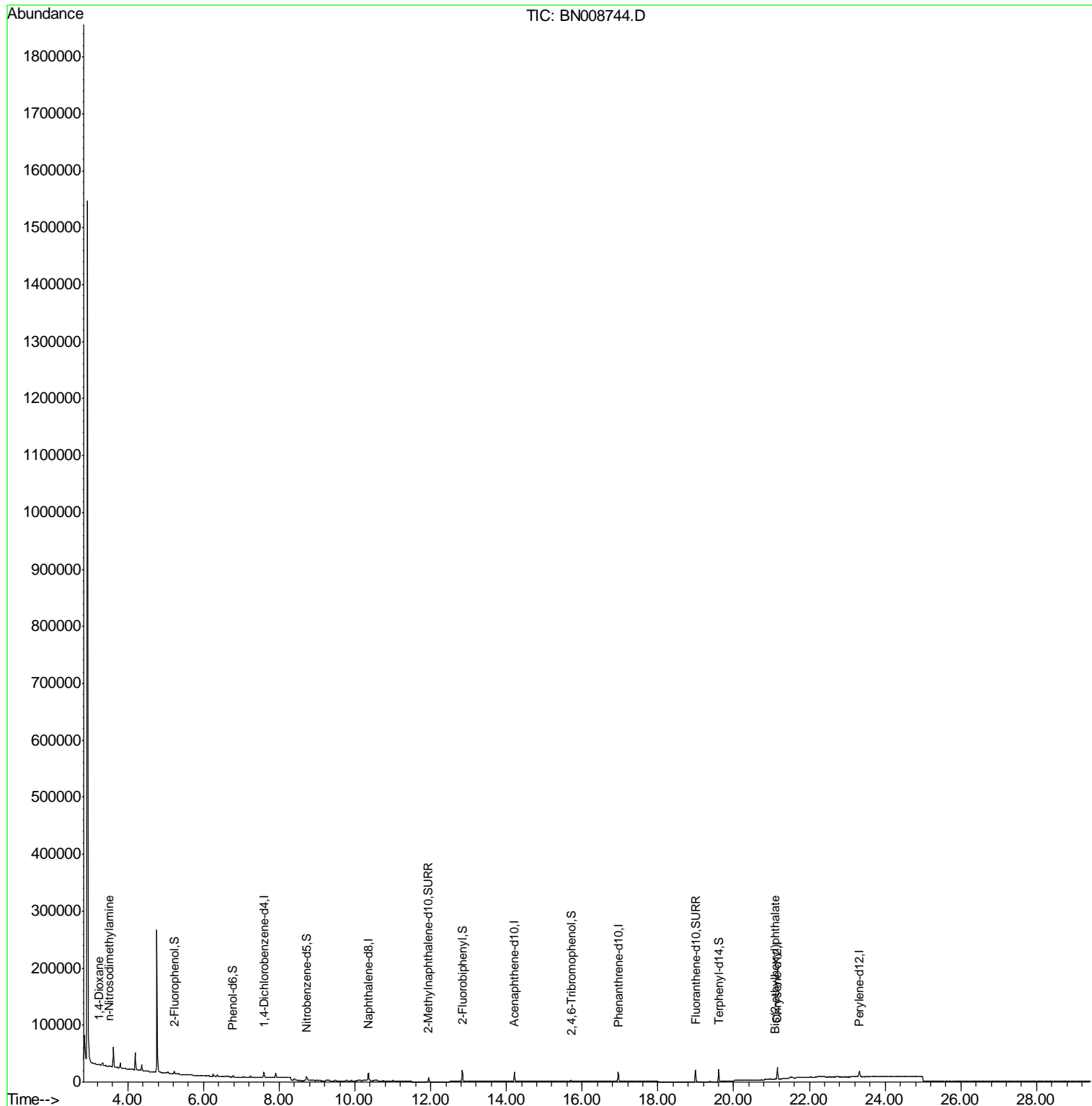
					Qvalue
2) 1,4-Dioxane	3.24	88	117	0.022 ng	# 8
3) n-Nitrosodimethylamine	3.51	42	201	0.030 ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.10	149	1833	0.040 ng	94

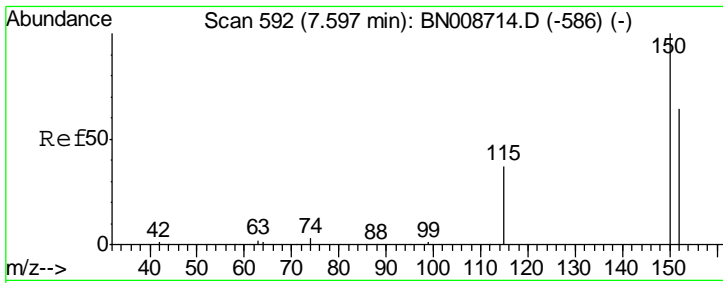
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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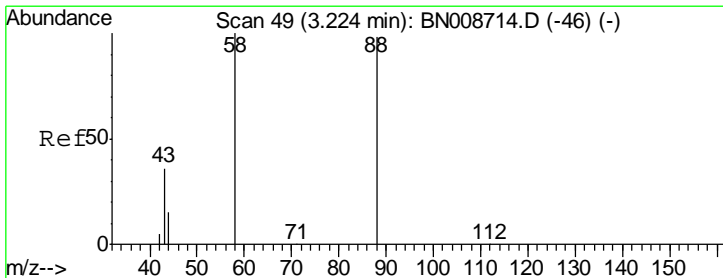
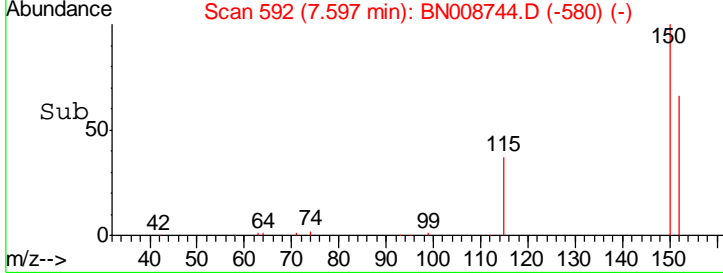
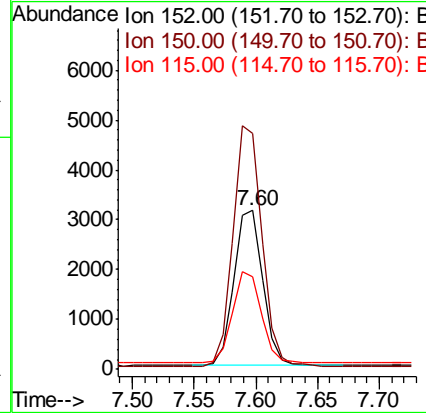
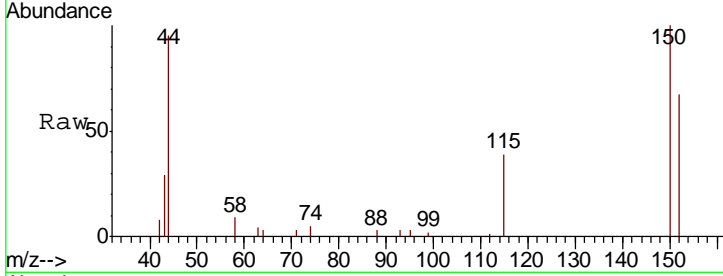




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.60 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

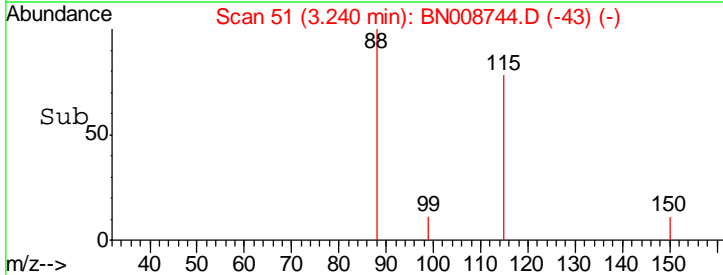
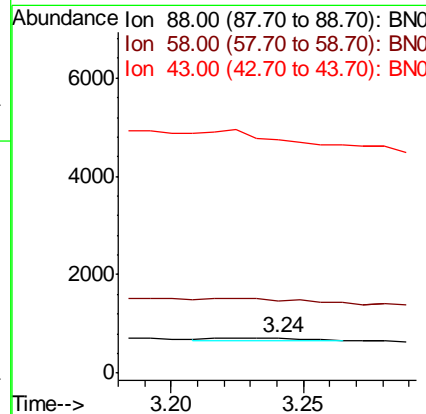
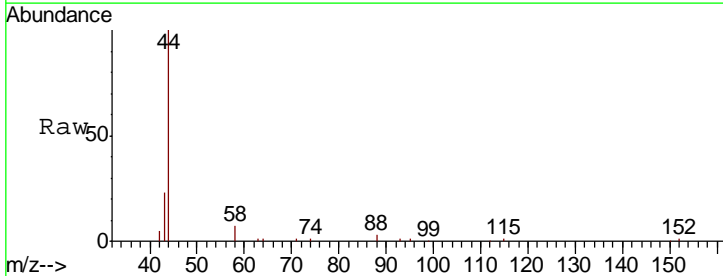
Instrument :
 BNA_N
 ClientSampled :
 PB124746BL

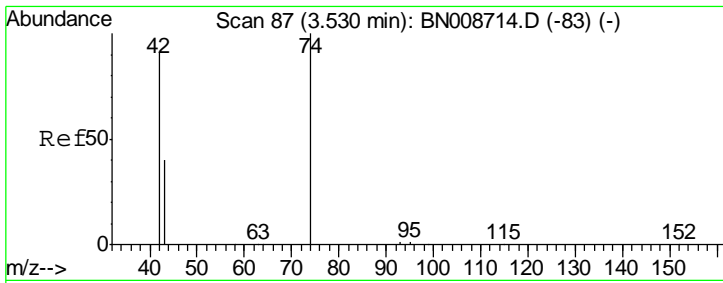
Tgt Ion	Resp	Lower	Upper
152	100		
150	148.7	124.0	186.0
115	58.5	49.8	74.8



#2
 1,4-Dioxane
 Concen: 0.022 ng
 RT: 3.24 min Scan# 51
 Delta R.T. 0.02 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
88	100		
58	0.0	85.7	128.5#
43	0.0	29.5	44.3#

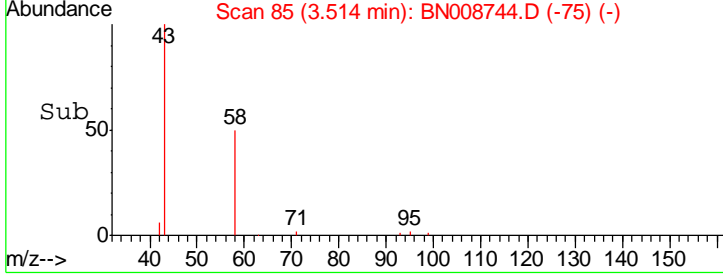
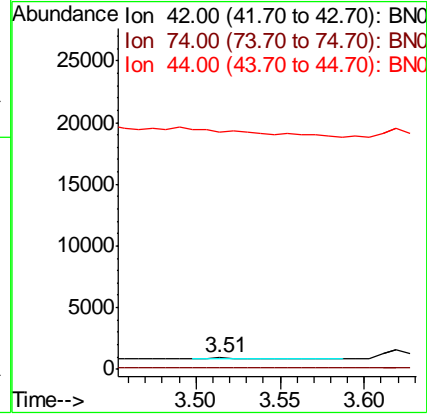
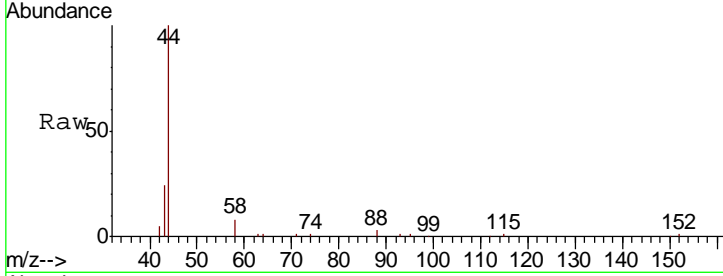




#3
 n-Nitrosodimethylamine
 Concen: 0.030 ng
 RT: 3.51 min Scan# 85
 Delta R.T. -0.02 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

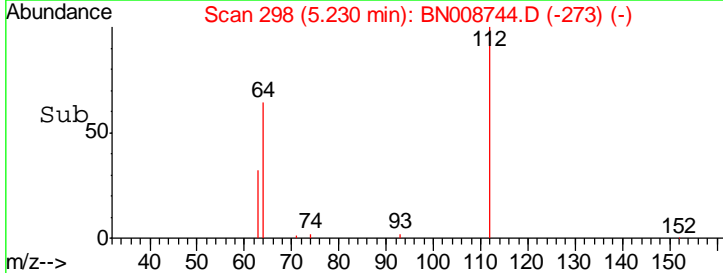
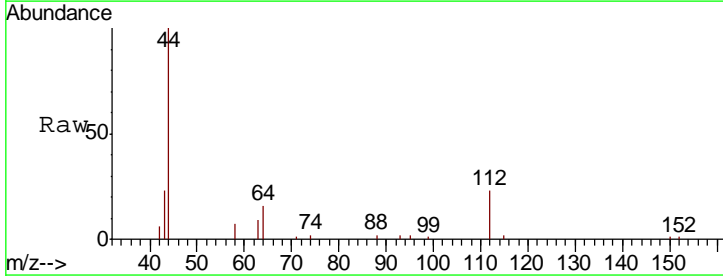
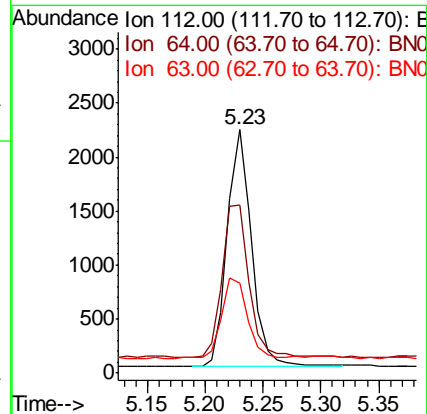
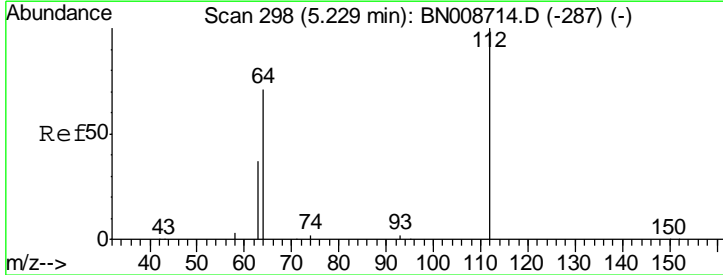
Instrument :
 BNA_N
 ClientSampled :
 PB124746BL

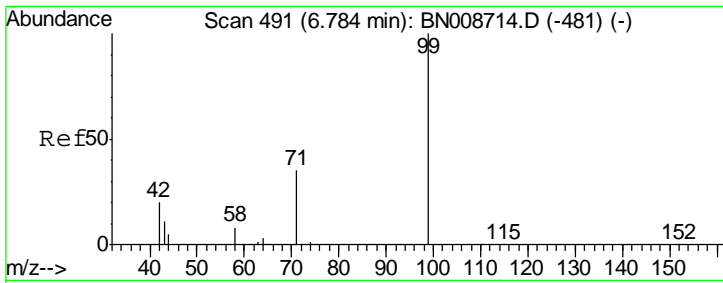
Tgt Ion	Resp	Lower	Upper
42	100		
74	0.0	88.0	132.0#
44	0.0	0.0	0.0



#4
 2-Fluorophenol
 Concen: 0.243 ng
 RT: 5.23 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
112	100		
64	71.2	57.1	85.7
63	36.0	29.7	44.5

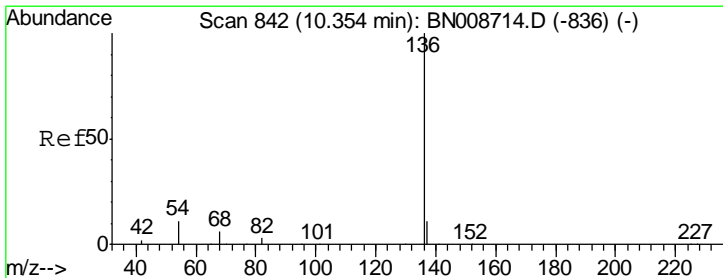
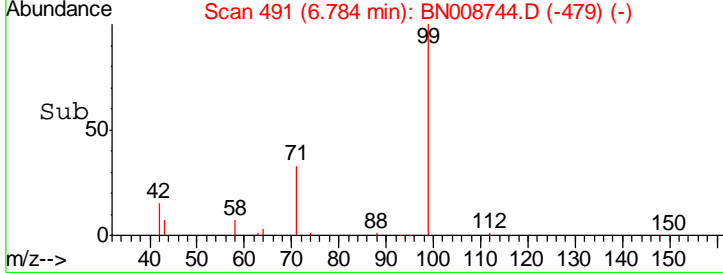
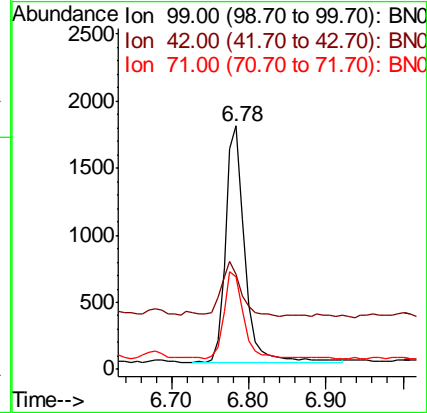
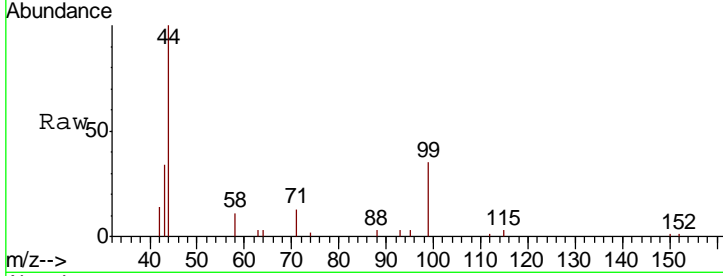




#5
 Phenol-d6
 Concen: 0.180 ng
 RT: 6.78 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

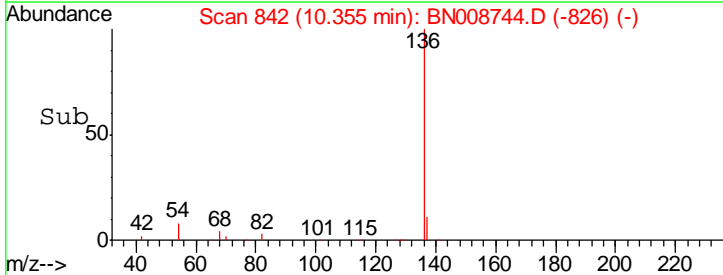
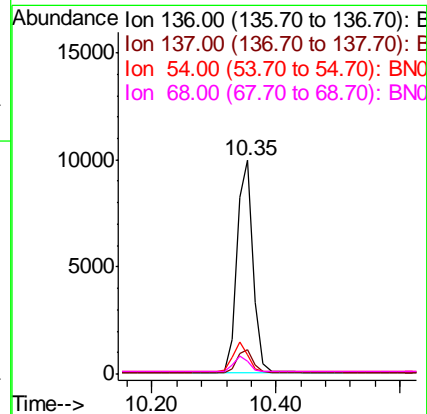
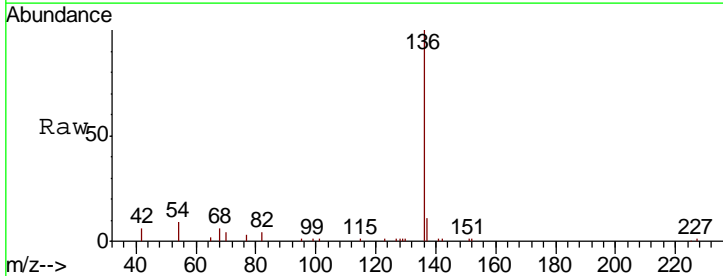
Instrument :
 BNA_N
 ClientSampled :
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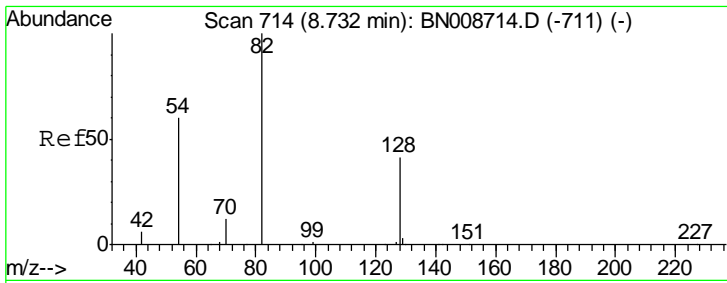
Tgt Ion	Resp	Lower	Upper
99	3013		
42	23.9	19.4	29.2
71	37.2	27.5	41.3



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.35 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
136	18126		
137	11.5	9.3	13.9
54	8.9	9.4	14.2#
68	5.8	5.8	8.6

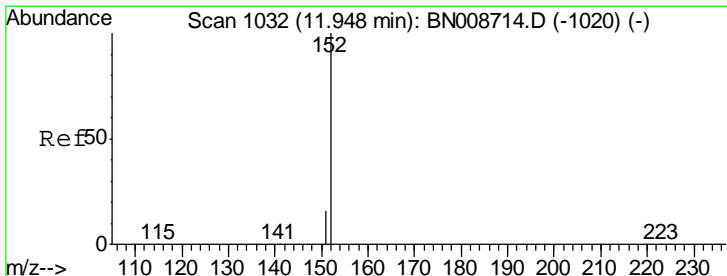
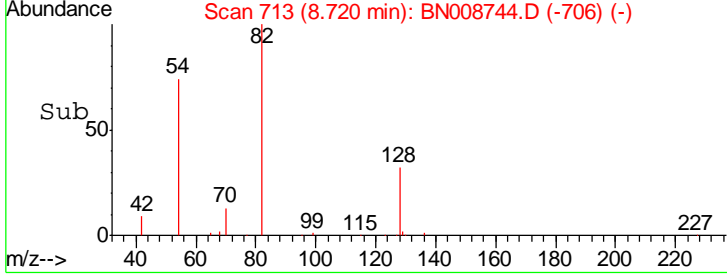
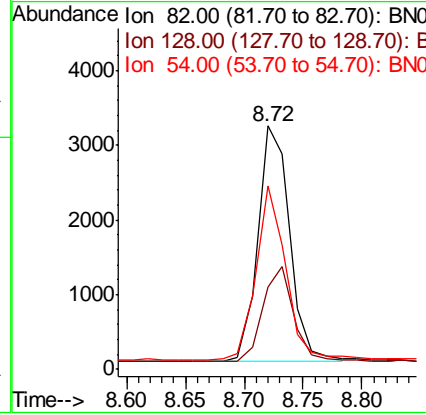
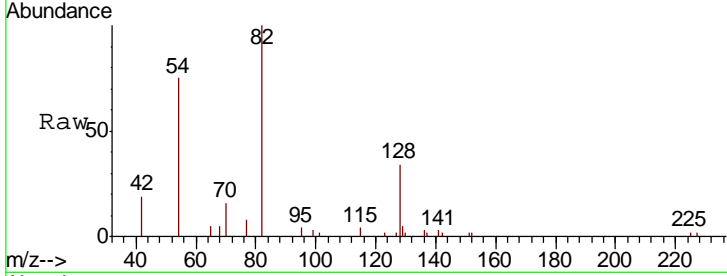




#8
 Nitrobenzene-d5
 Concen: 0.365 ng
 RT: 8.72 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

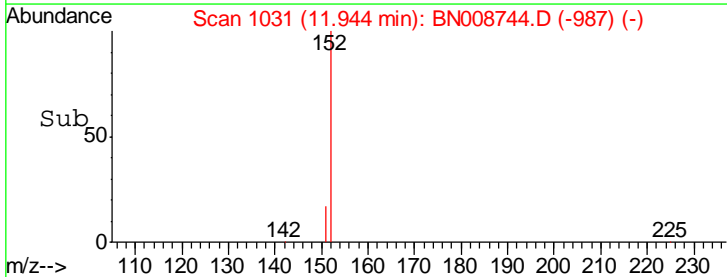
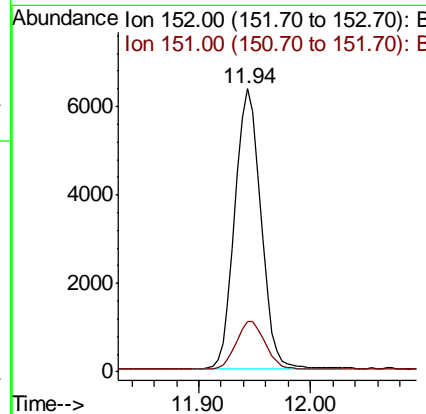
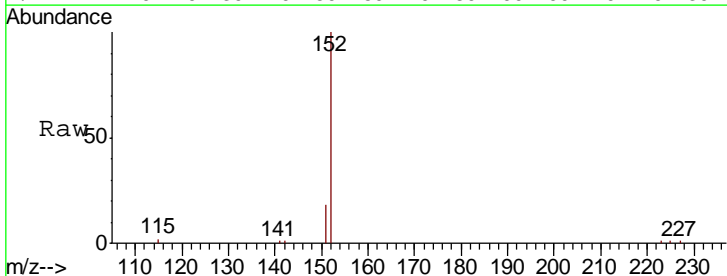
Instrument :
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ClientSampled :
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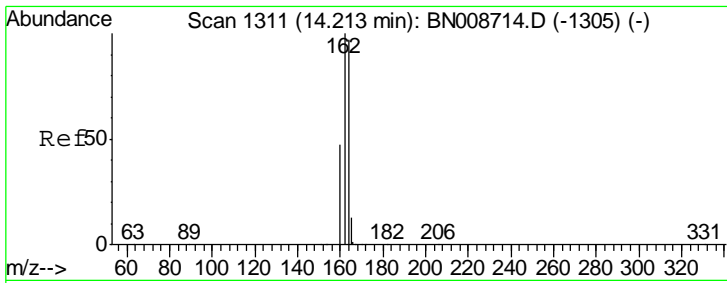
Tgt Ion	Resp	Lower	Upper
82	100		
128	34.0	34.6	52.0#
54	75.2	50.2	75.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.356 ng
 RT: 11.94 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
152	100		
151	19.0	15.2	22.8

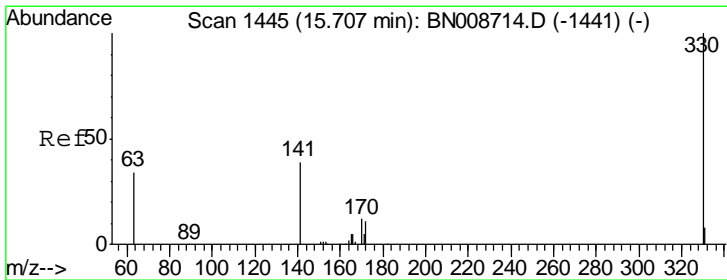
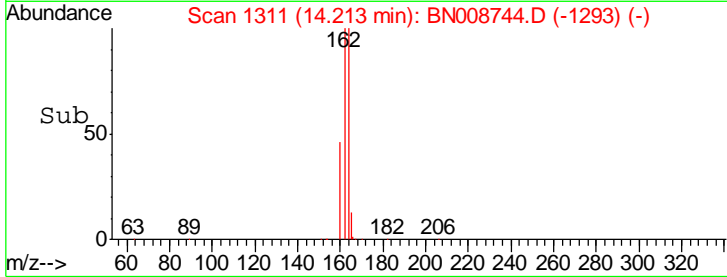
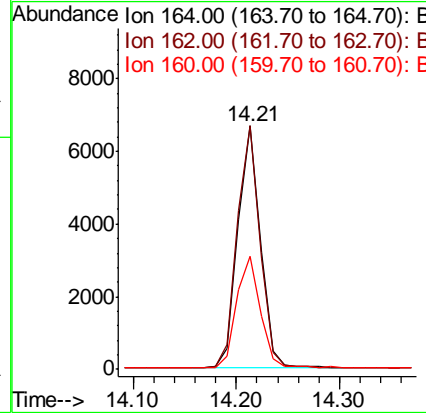
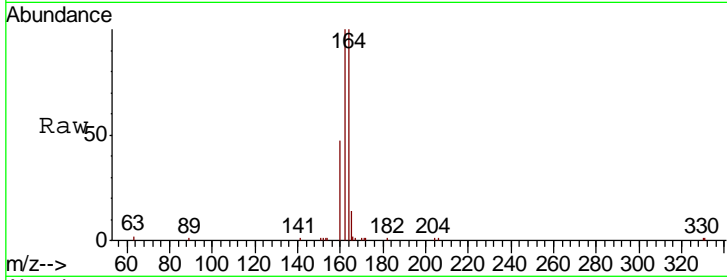




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

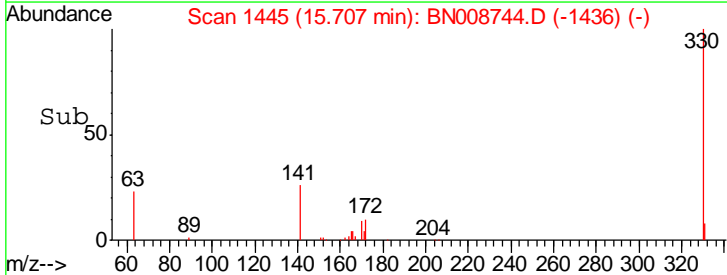
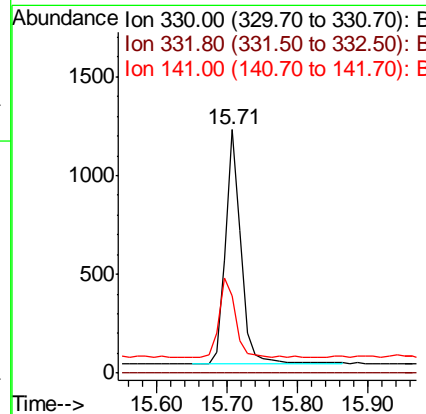
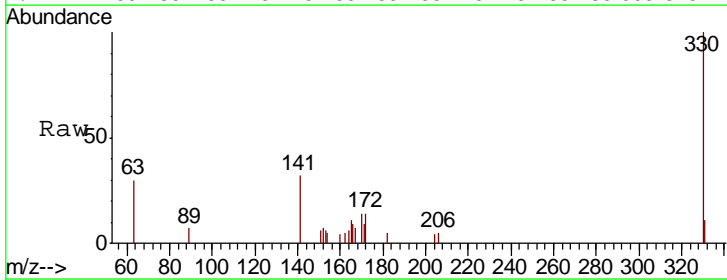
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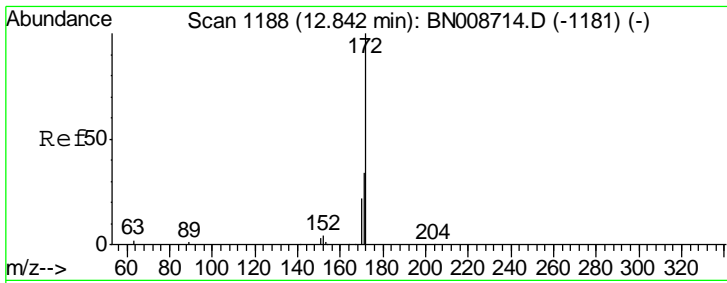
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.1	82.2	123.4
160	46.6	38.7	58.1



#14
 2,4,6-Tribromophenol
 Concen: 0.396 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.7	29.5	44.3

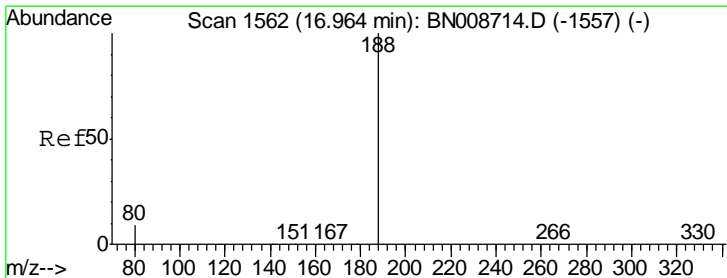
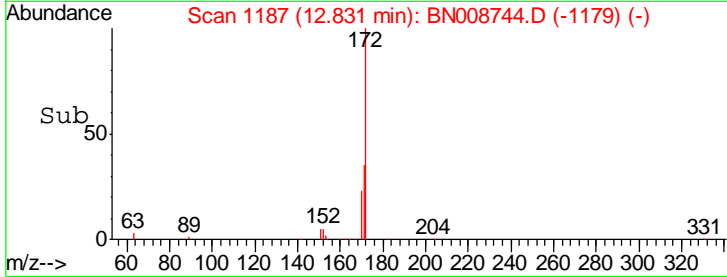
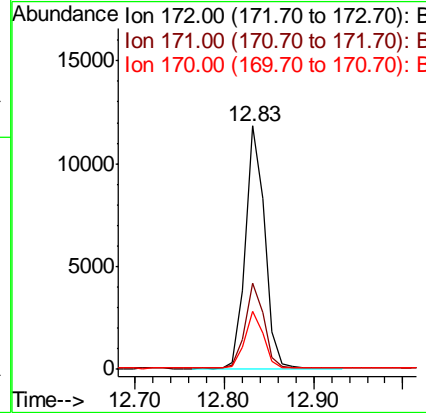
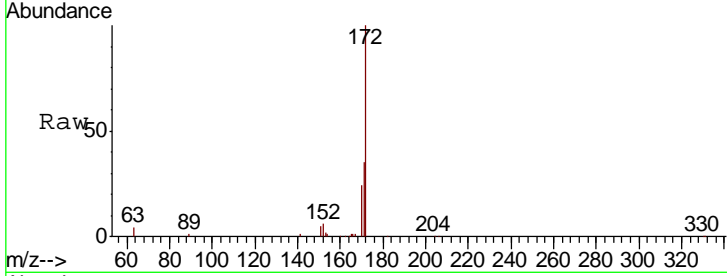




#15
 2-Fluorobiphenyl
 Concen: 0.449 ng
 RT: 12.83 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

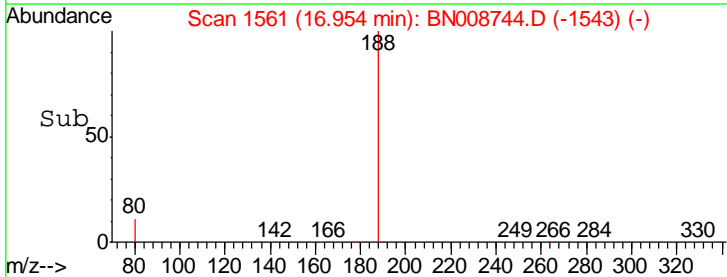
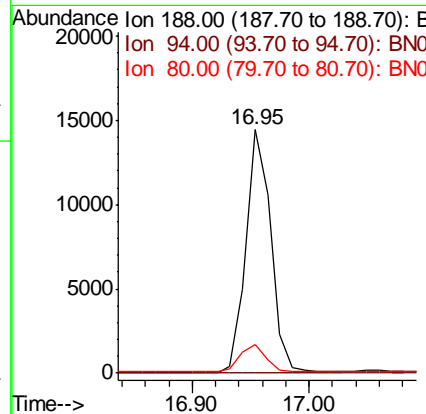
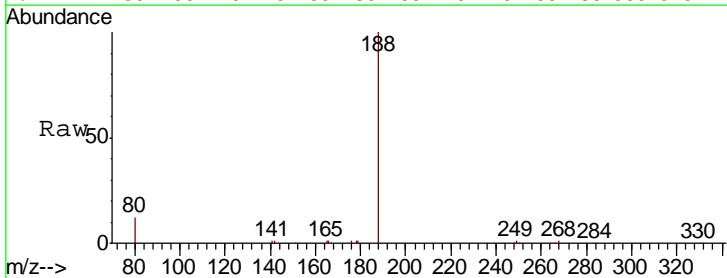
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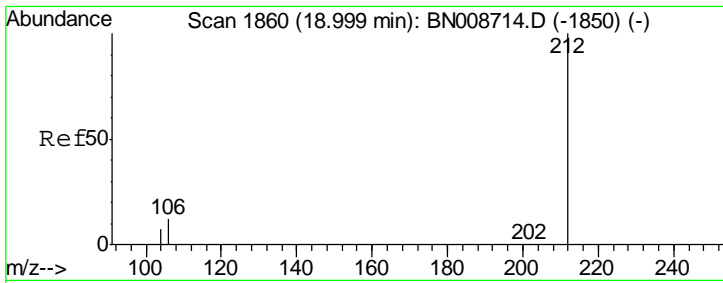
Tgt Ion	Resp	Lower	Upper
172	17631		
171	35.2	27.3	40.9
170	23.7	17.8	26.6



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.95 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
188	21112		
94	0.0	0.0	0.0
80	12.0	7.4	11.0#

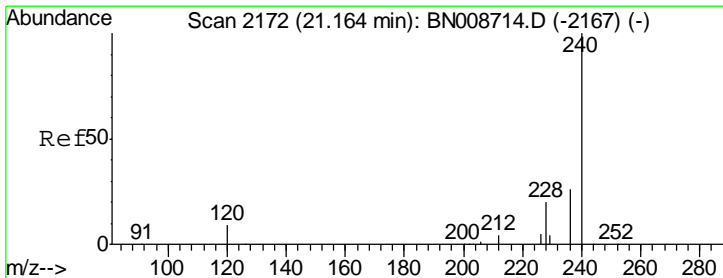
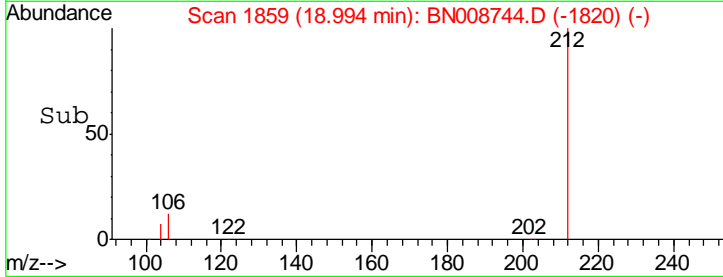
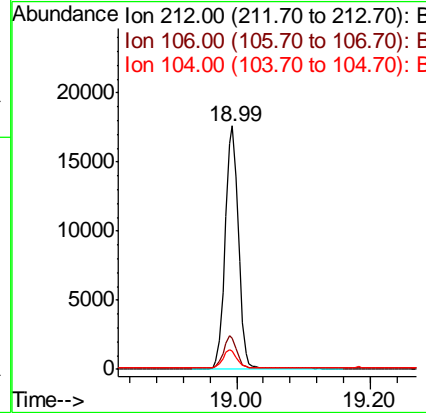
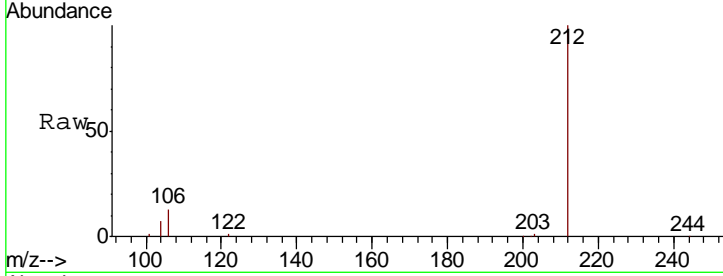




#25
 Fluoranthene-d10
 Concen: 0.386 ng
 RT: 18.99 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

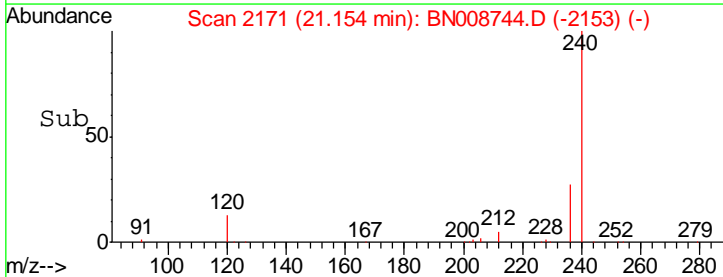
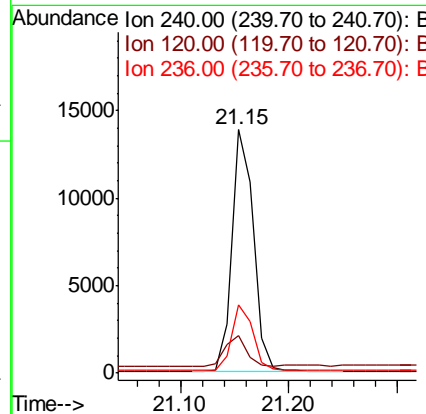
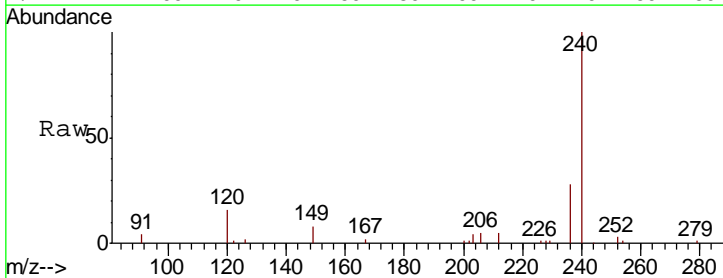
Instrument :
 BNA_N
 ClientSampleID :
 PB124746BL

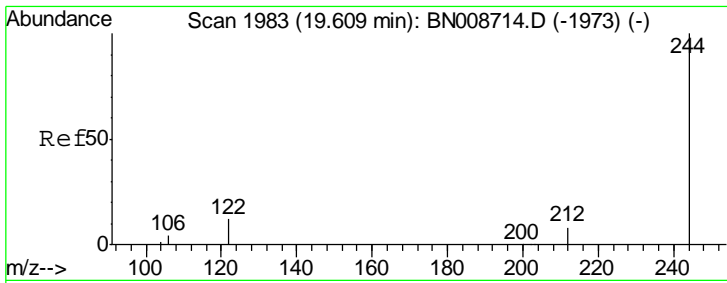
Tgt Ion	Resp	Lower	Upper
212	23973		
106	13.4	10.6	15.8
104	7.4	6.0	9.0



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.15 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
240	19130		
120	15.6	9.0	13.4#
236	28.0	21.8	32.6

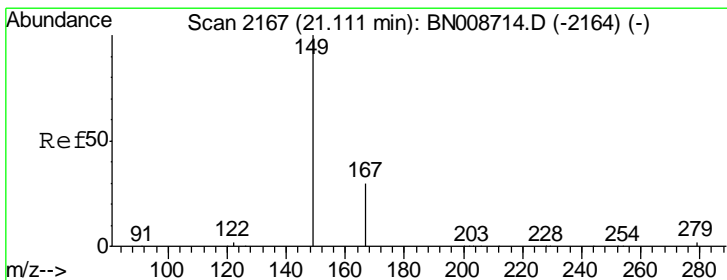
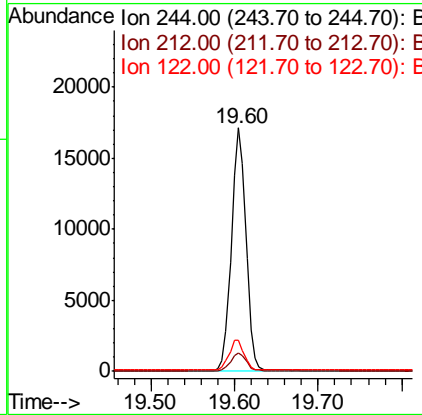
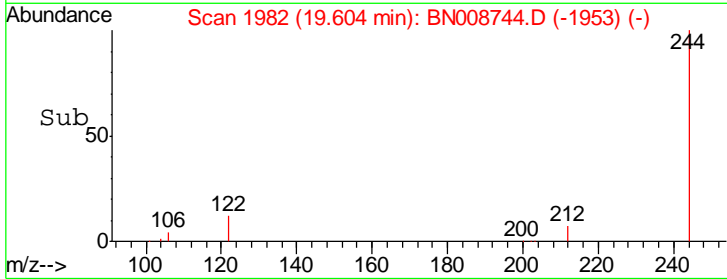
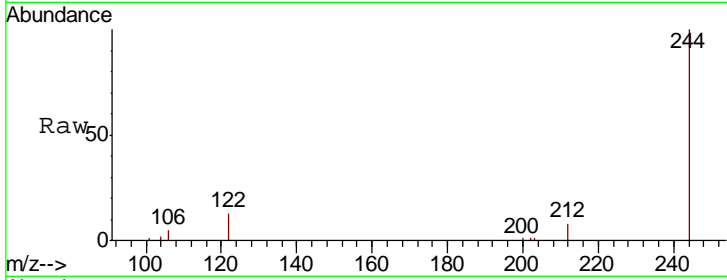




#29
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.60 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

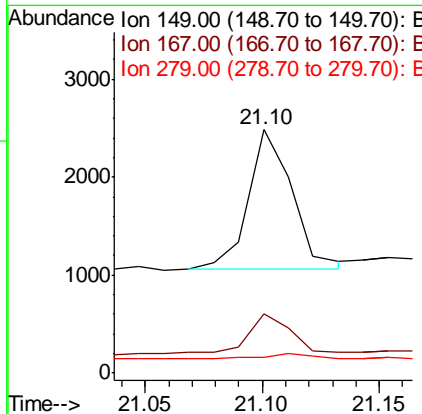
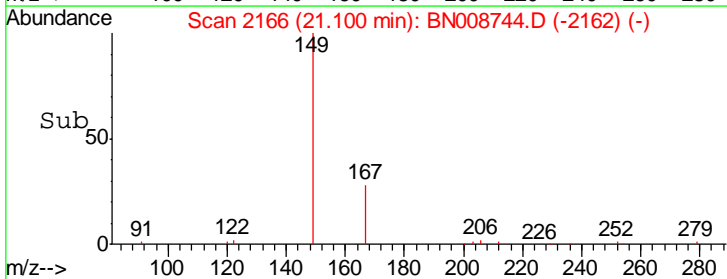
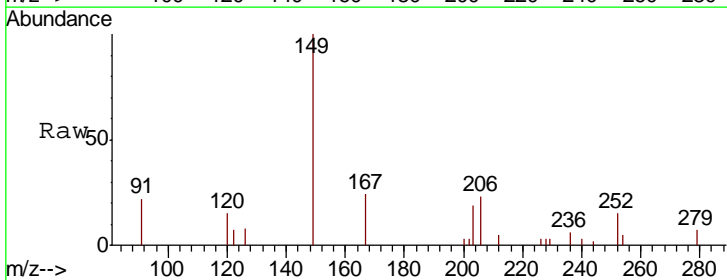
Instrument :
 BNA_N
 ClientSampleId :
 PB124746BL

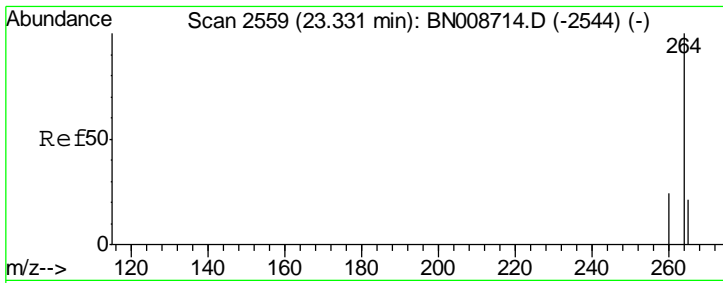
Tgt Ion	Resp	Lower	Upper
244	20608		
212	7.7	6.6	9.8
122	12.9	10.1	15.1



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.040 ng
 RT: 21.10 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Tgt Ion	Resp	Lower	Upper
149	1833		
167	25.6	23.5	35.3
279	3.7	3.4	5.0





#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BN008744.D
 Acq: 25 Nov 2019 19:28

Instrument :
 BNA_N
ClientSampleId :
 PB124746BL

Tot Ion: 264 Resp: 13121

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.6	29.4
265	105.5	61.8	92.6

