

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012625.D
 Acq On : 19 Nov 2020 10:33
 Operator : CG/JU
 Sample : L4753-06MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBG6MSD

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:30:40 AM

Quant Time: Nov 19 11:27:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 18 14:31:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	157419	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	629256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	398024	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	858901	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	891626	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	958867	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	22269	5.04	ng/uL	0.00
5) Phenol-d5	6.63	99	78237	5.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	244511	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	258750	23.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	153549	13.12	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	151560	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	180822	31.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	291641	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	24699m	2.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1199209	36.89	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1346078	34.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	34556	5.68	ng/ul	0.00
58) Fluorene-d10	15.10	176	988674	34.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	205758	35.12	ng/ul	0.00
71) Anthracene-d10	16.95	188	1735013	39.76	ng/ul	0.00
79) Pyrene-d10	19.26	212	1948699	41.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2210489	42.18	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.66	94	86034	5.873	ng/ul 94
10) 2-Chlorophenol	7.01	128	248751	21.908	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.25	70	278167	30.557	ng/ul 95
33) 4-Chloro-3-methylphenol	11.51	107	294603	24.204	ng/ul 97
45) Dimethylphthalate	13.57	163	134637	4.112	ng/ul 99
50) Acenaphthene	14.16	153	841906	29.666	ng/ul 97
53) 4-Nitrophenol	14.33	109	35365	6.358	ng/ul 90
55) 2,4-Dinitrotoluene	14.49	165	343863	35.737	ng/ul 92
69) Pentachlorophenol	16.50	266	252151	37.175	ng/ul 86
80) Pyrene	19.29	202	2316407	36.489	ng/ul 99

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

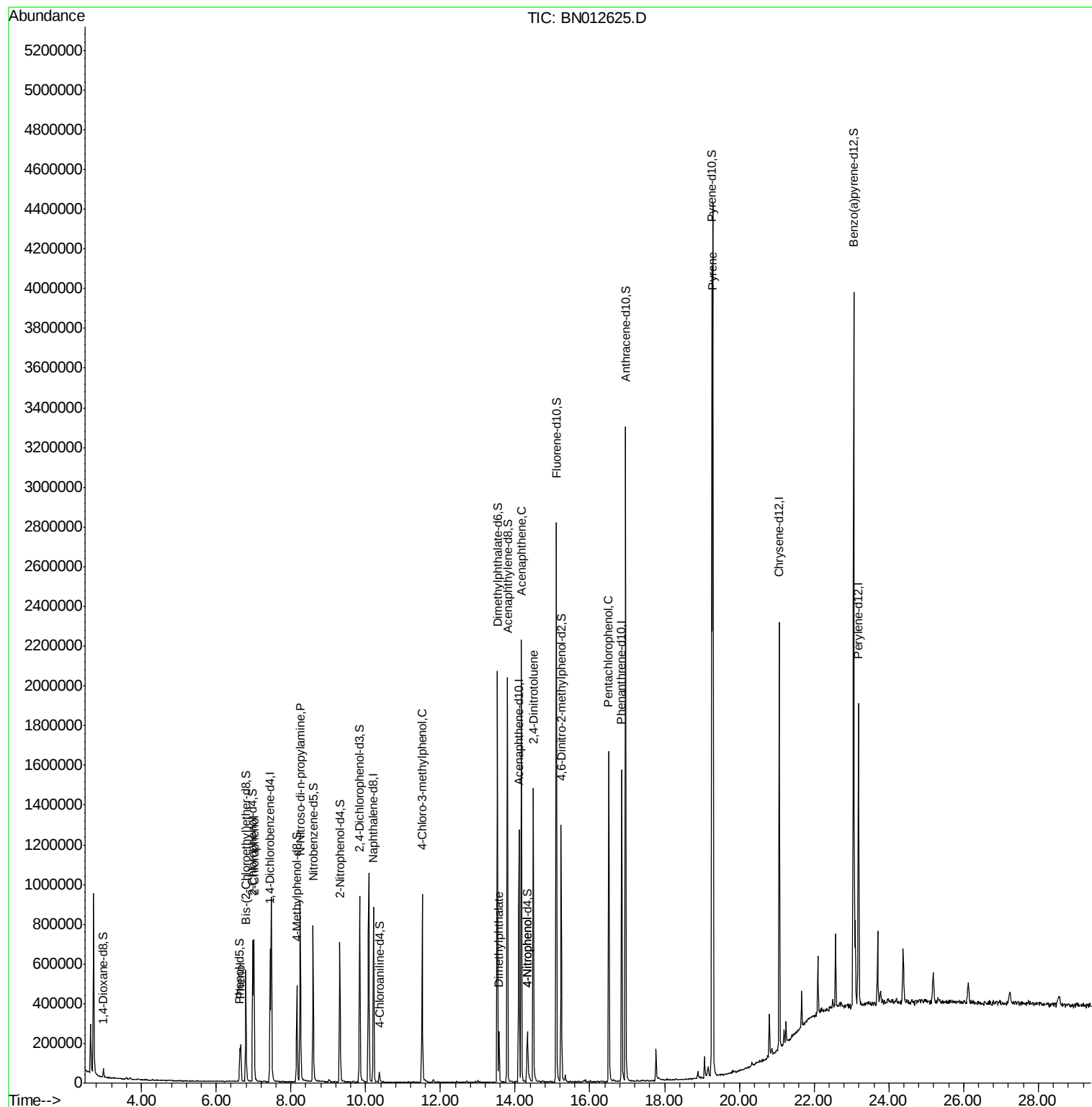
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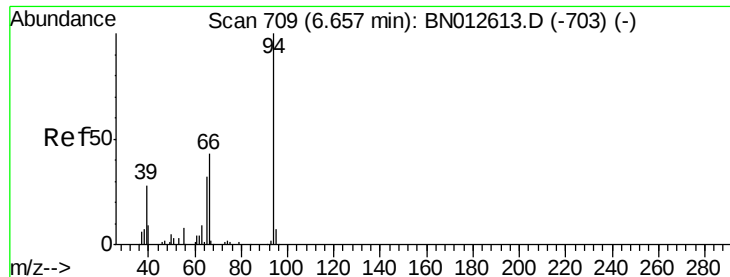
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 5.873 ng/ul

RT: 6.66 min Scan# 709

Delta R.T. -0.01 min

Lab File: BN012625.D

Acq: 19 Nov 2020 10:33

Instrument :

BNA_N

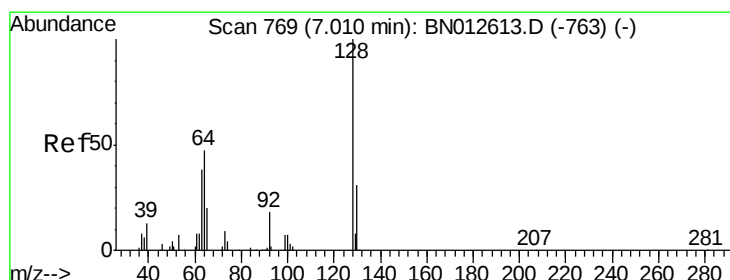
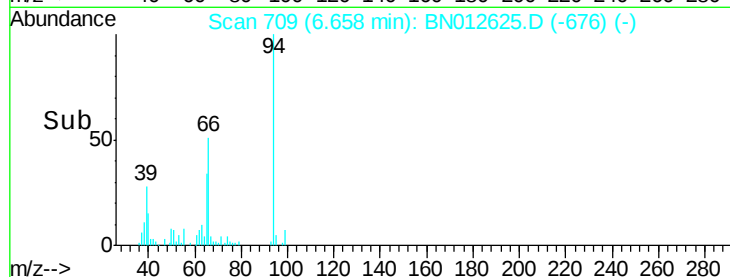
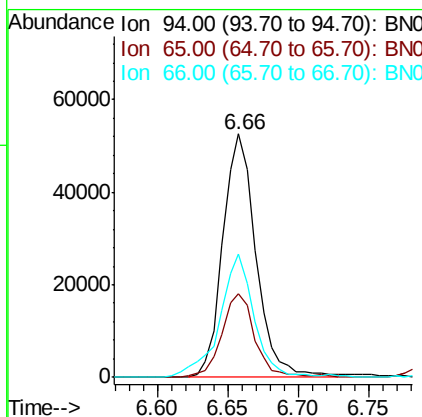
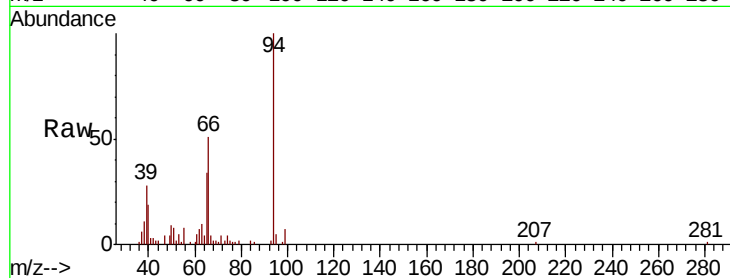
ClientSampleId :

DBG6MSD

Tot Ion:	94	Resp:	86034
Ion	Ratio	Lower	Upper
94	100		
65	34.1	26.1	39.1
66	50.8	36.1	54.1

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#10

2-Chlorophenol

Concen: 21.908 ng/ul

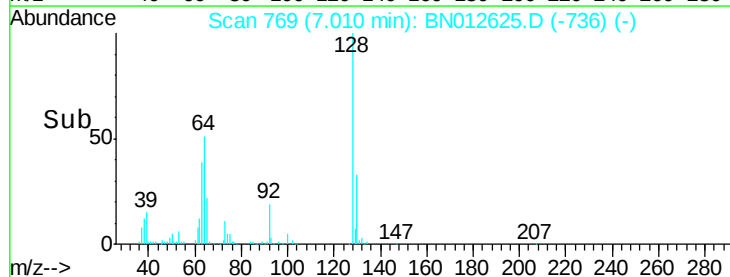
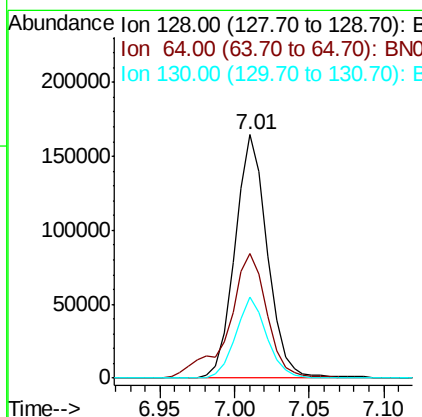
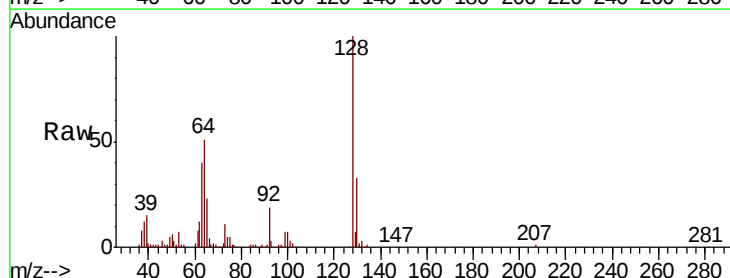
RT: 7.01 min Scan# 769

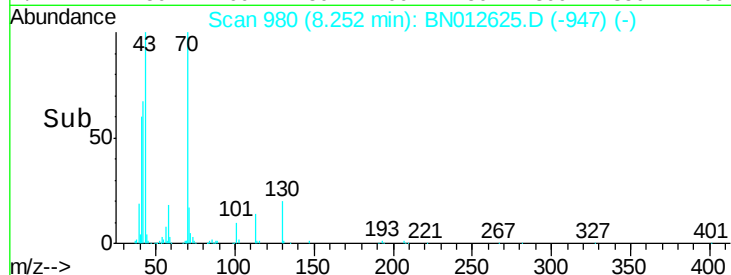
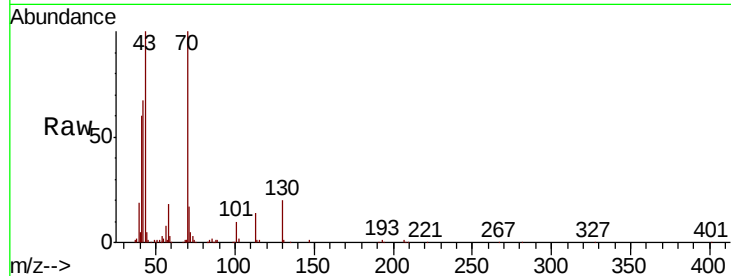
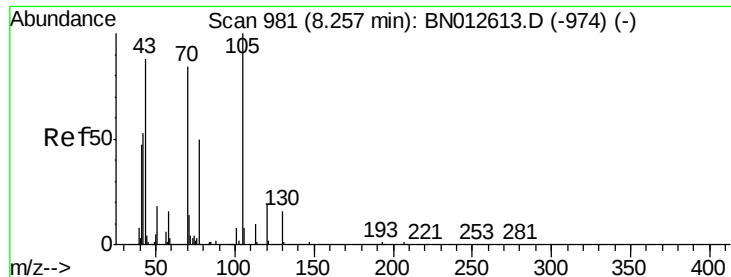
Delta R.T. -0.01 min

Lab File: BN012625.D

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Tgt Ion:	128	Resp:	248751
Ion	Ratio	Lower	Upper
128	100		
64	51.0	40.0	60.0
130	33.2	26.2	39.2





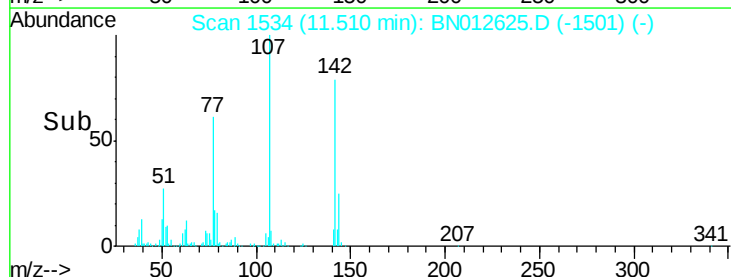
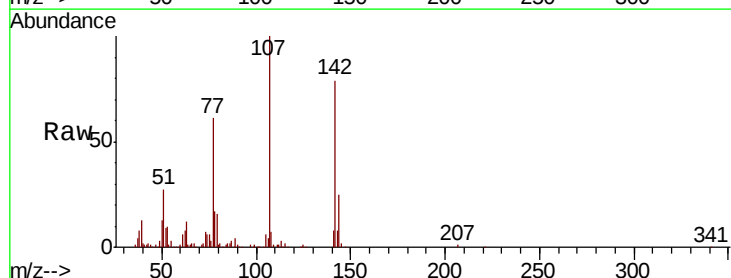
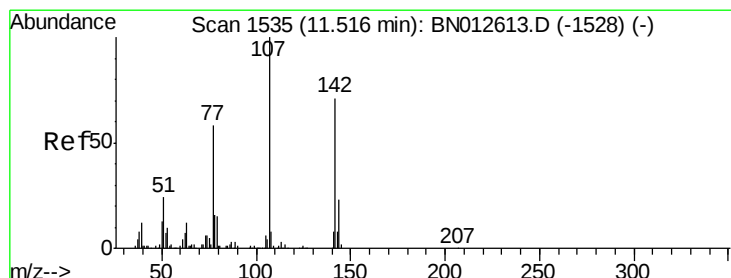
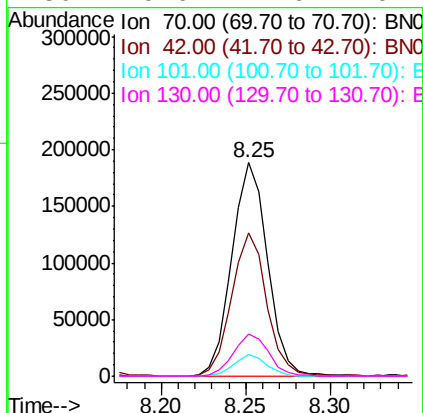
#15
N-Nitroso-di-n-propylamine
Concen: 30.557 ng/ul
RT: 8.25 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN012625.D
Acq: 19 Nov 2020 10:33

Instrument :
BNA_N
ClientSampleId :
DBGG6MSD

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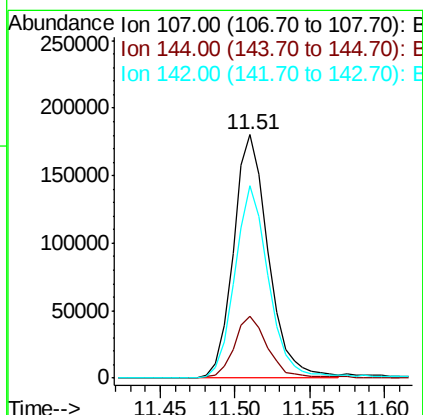
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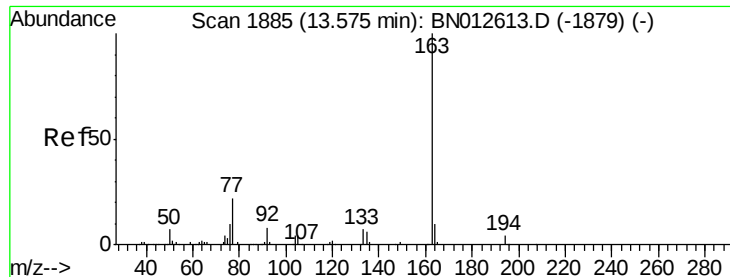
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.2	50.0	75.0
101	9.9	7.5	11.3
130	19.6	17.6	26.4



#33
4-Chloro-3-methylphenol
Concen: 24.204 ng/ul
RT: 11.51 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BN012625.D
Acq: 19 Nov 2020 10:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	79.0	60.2	90.4





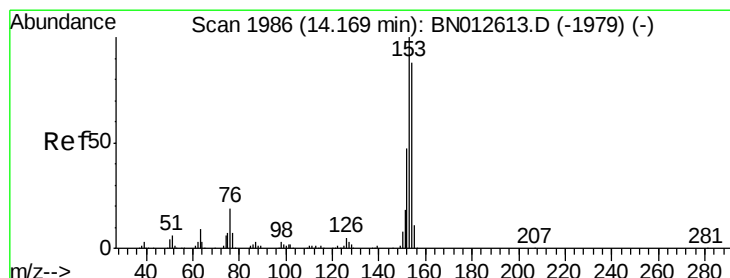
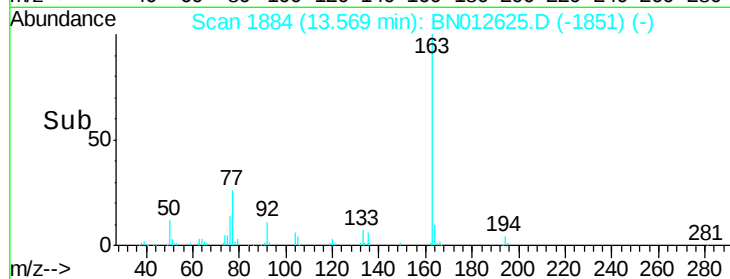
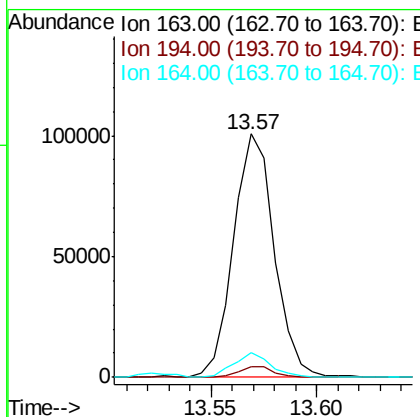
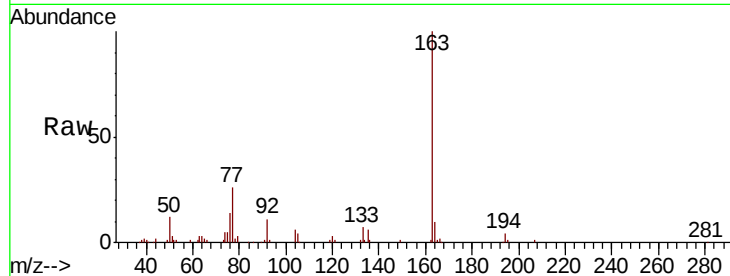
#45
Dimethylphthalate
Concen: 4.112 ng/ul
RT: 13.57 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BN012625.D
Acq: 19 Nov 2020 10:33

Instrument :
BNA_N
ClientSampleId :
DBGG6MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.4
164	10.3	8.6	13.0

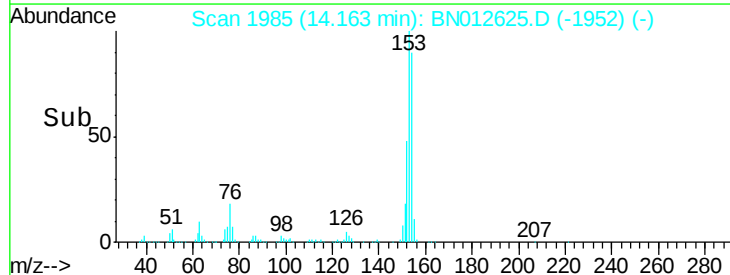
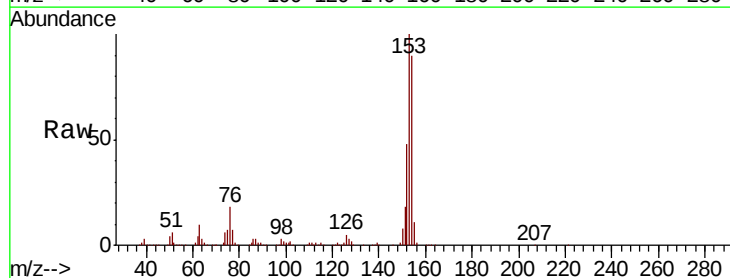
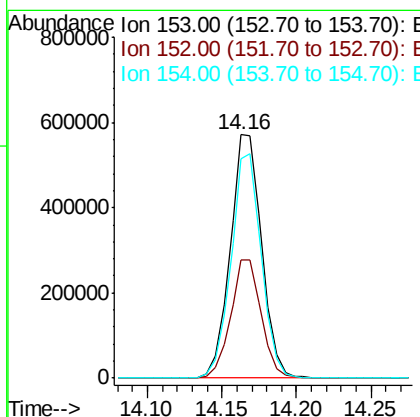
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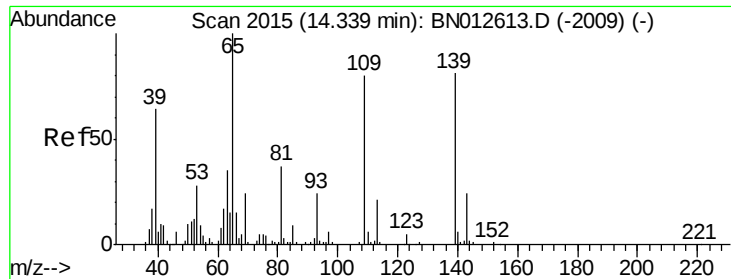
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#50
Acenaphthene
Concen: 29.666 ng/ul
RT: 14.16 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN012625.D
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Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.1	55.7
154	89.8	69.7	104.5





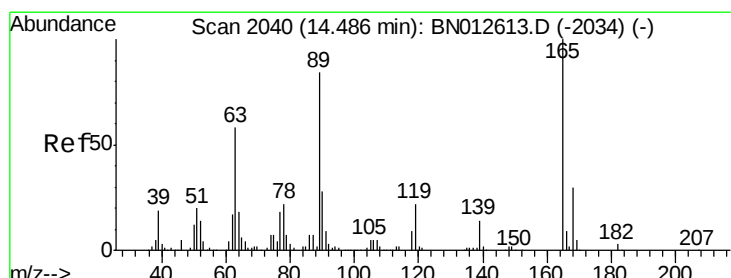
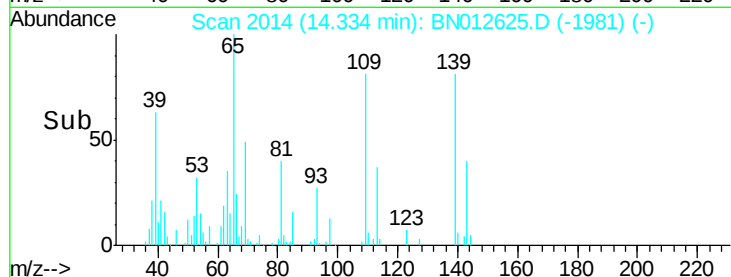
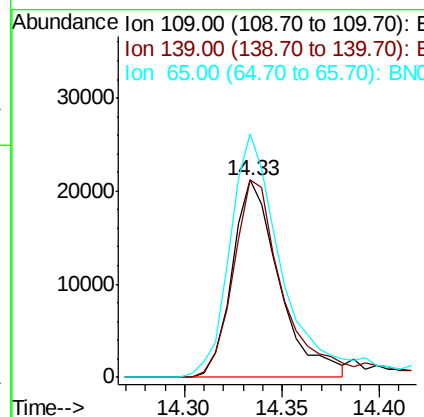
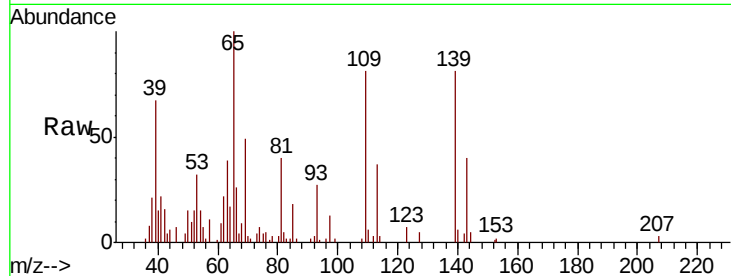
#53
4-Nitrophenol
Concen: 6.358 ng/ul
RT: 14.33 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BN012625.D
Acq: 19 Nov 2020 10:33

Instrument :
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ClientSampleId :
DBG6MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100	35365		
139	99.8	93.4	140.0	
65	123.3	103.7	155.5	

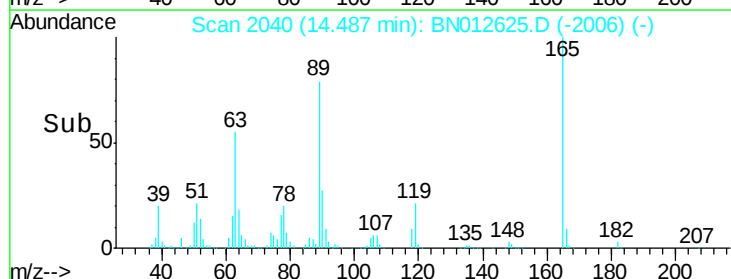
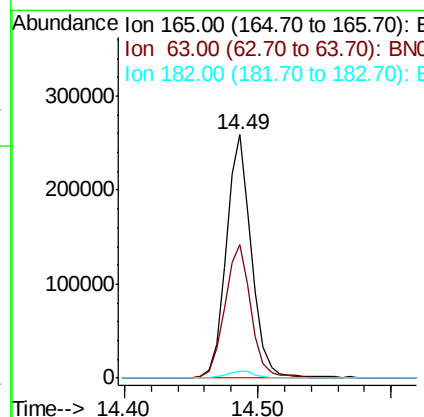
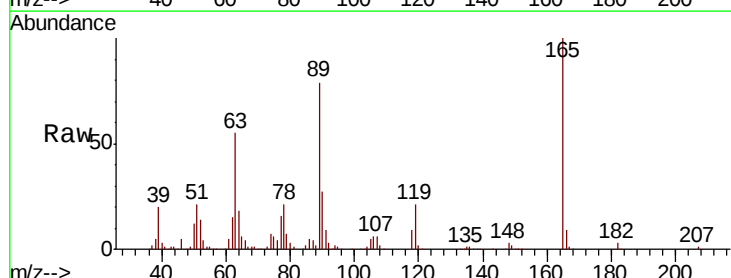
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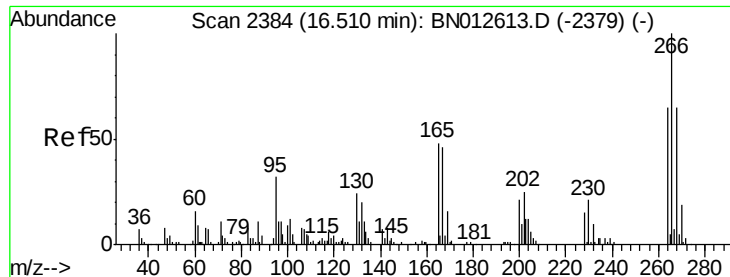
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#55
2,4-Dinitrotoluene
Concen: 35.737 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012625.D
Acq: 19 Nov 2020 10:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	343863		
63	54.6	39.4	59.0	
182	2.9	2.8	4.2	





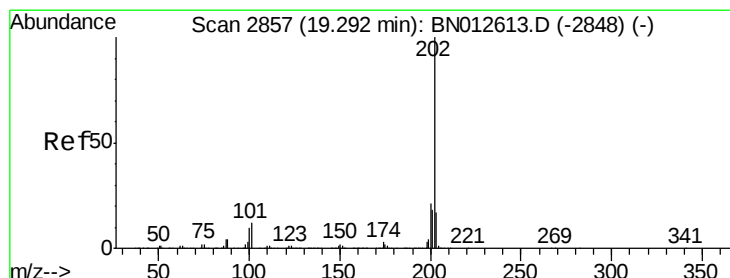
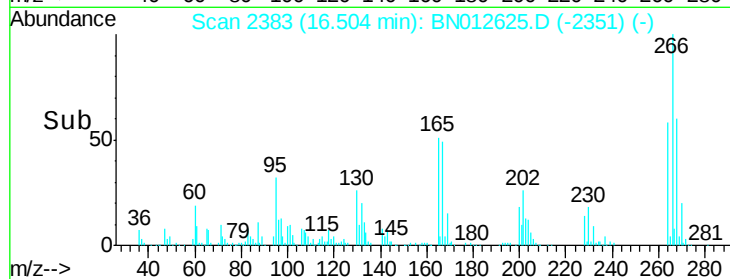
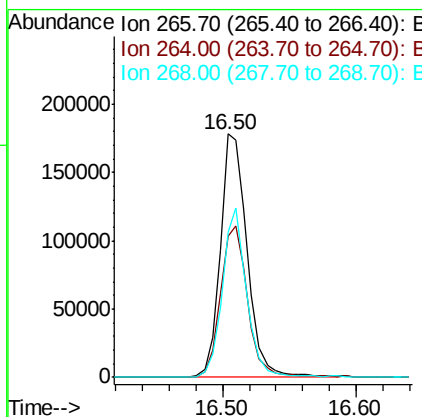
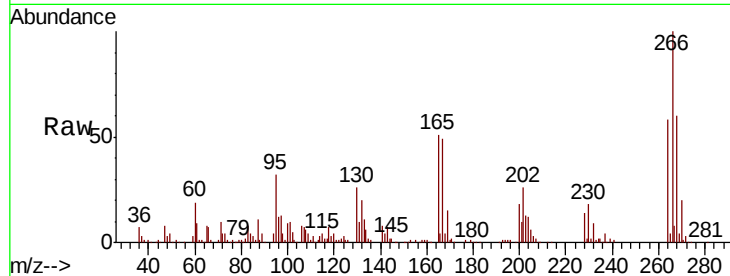
#69
 Pentachlorophenol
 Concen: 37.175 ng/ul
 RT: 16.50 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BN012625.D
 Acq: 19 Nov 2020 10:33

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Tot Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	57.9	55.0	82.6
268	59.5	56.9	85.3

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#80
 Pyrene
 Concen: 36.489 ng/ul
 RT: 19.29 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BN012625.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.3	10.1	15.1
100	10.4	8.5	12.7

