

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004754.D
 Acq On : 14 Mar 2019 09:14
 Operator : JU/SJ
 Sample : K1859-01DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BQ5DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	18	20	22	rBV2	495	605	0.11%	0.009%
2	4.081	183	186	192	rVB2	448	715	0.13%	0.011%
3	5.052	345	351	358	rBB	29404	42907	7.70%	0.660%
4	6.881	657	662	667	rBB	10097	14052	2.52%	0.216%
5	7.052	686	691	697	rBB	44472	66941	12.01%	1.030%
6	7.240	718	723	732	rBB	49899	76070	13.64%	1.170%
7	7.599	780	784	788	rBB	7267	9747	1.75%	0.150%
8	7.710	797	803	806	rBV	105665	168336	30.19%	2.590%
9	7.746	806	809	815	rVB	58918	85074	15.26%	1.309%
10	8.057	856	862	869	rBB	355087	557567	100.00%	8.578%
11	8.416	917	923	929	rBB	34613	53537	9.60%	0.824%
12	8.869	995	1000	1003	rBV	55395	85749	15.38%	1.319%
13	8.916	1003	1008	1015	rVB	189753	305856	54.86%	4.705%
14	9.222	1057	1060	1064	rBB	2627	3335	0.60%	0.051%
15	9.587	1117	1122	1130	rBB	49543	71287	12.79%	1.097%
16	10.122	1207	1213	1222	rBB	69503	111610	20.02%	1.717%
17	10.357	1247	1253	1259	rBB	140949	213962	38.37%	3.292%
18	10.499	1270	1277	1284	rBB	154254	250110	44.86%	3.848%
19	10.646	1299	1302	1305	rBB	834	1153	0.21%	0.018%
20	10.875	1335	1341	1347	rBB	86905	136655	24.51%	2.102%
21	11.104	1374	1380	1386	rBB	149889	244326	43.82%	3.759%
22	11.316	1411	1416	1422	rBB	30351	52727	9.46%	0.811%
23	11.716	1480	1484	1487	rBB	2704	3082	0.55%	0.047%
24	11.804	1496	1499	1502	rBB	1644	1959	0.35%	0.030%
25	12.087	1545	1547	1549	rBB	966	880	0.16%	0.014%
26	12.493	1613	1616	1618	rBV	3524	3298	0.59%	0.051%
27	12.528	1618	1622	1627	rVB	7295	10195	1.83%	0.157%
28	12.934	1689	1691	1694	rBB2	3559	3580	0.64%	0.055%
29	13.145	1722	1727	1732	rBB	51962	72703	13.04%	1.119%
30	13.369	1763	1765	1767	rBV	510	601	0.11%	0.009%
31	13.392	1767	1769	1772	rVB	1281	1376	0.25%	0.021%
32	13.763	1827	1832	1839	rBB	150747	200866	36.03%	3.090%
33	14.045	1874	1880	1889	rBB	170543	255823	45.88%	3.936%
34	14.357	1927	1933	1939	rBB2	238379	341606	61.27%	5.255%

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35	14.598	1972	1974	1979	rBB	1422	1973	0.35%	0.030%
36	14.669	1984	1986	1989	rBB	1550	1544	0.28%	0.024%
37	15.351	2096	2102	2108	rBB	231606	315449	56.58%	4.853%
38	15.481	2119	2124	2130	rBB	42166	54681	9.81%	0.841%
39	15.592	2140	2143	2145	rBB	1096	1033	0.19%	0.016%
40	16.339	2268	2270	2272	rBB	945	891	0.16%	0.014%
41	16.898	2362	2365	2367	rBB	572	647	0.12%	0.010%
42	16.916	2367	2368	2370	rBB	1073	725	0.13%	0.011%
43	17.110	2395	2401	2407	rBV2	291320	411675	73.83%	6.333%
44	17.204	2411	2417	2431	rBB	246096	339879	60.96%	5.229%
45	17.733	2505	2507	2509	rBB	870	719	0.13%	0.011%
46	18.080	2564	2566	2569	rBB	3905	3363	0.60%	0.052%
47	18.486	2631	2635	2639	rBB	91598	103502	18.56%	1.592%
48	19.145	2743	2747	2750	rVB	1354	1869	0.34%	0.029%
49	19.398	2784	2790	2794	rBV	1272	1682	0.30%	0.026%
50	19.510	2803	2809	2818	rBV	314880	414159	74.28%	6.372%
51	21.004	3059	3063	3067	rBV	14869	15785	2.83%	0.243%
52	21.310	3110	3115	3125	rVB	359128	458122	82.16%	7.048%
53	21.445	3135	3138	3140	rVB2	2695	2420	0.43%	0.037%
54	21.574	3159	3160	3163	rVB3	1080	711	0.13%	0.011%
55	21.880	3209	3212	3215	rBV	6146	6249	1.12%	0.096%
56	22.345	3287	3291	3296	rBV2	14670	19823	3.56%	0.305%
57	22.851	3372	3377	3381	rBV	19954	26748	4.80%	0.412%
58	23.427	3468	3475	3486	rBV2	207408	375606	67.37%	5.779%
59	23.574	3493	3500	3512	rVB2	214570	400213	71.78%	6.157%
60	24.068	3578	3584	3592	rBV	20576	37985	6.81%	0.584%
61	24.810	3704	3710	3718	rBV	16630	33418	5.99%	0.514%
62	25.686	3852	3859	3866	rBV3	8504	20861	3.74%	0.321%

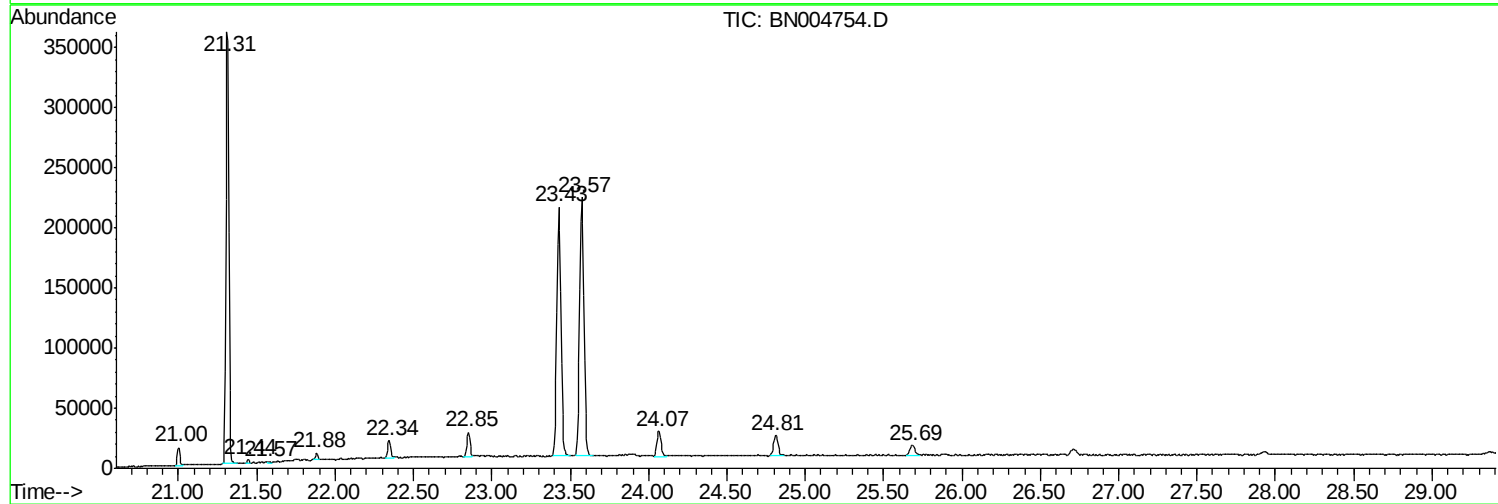
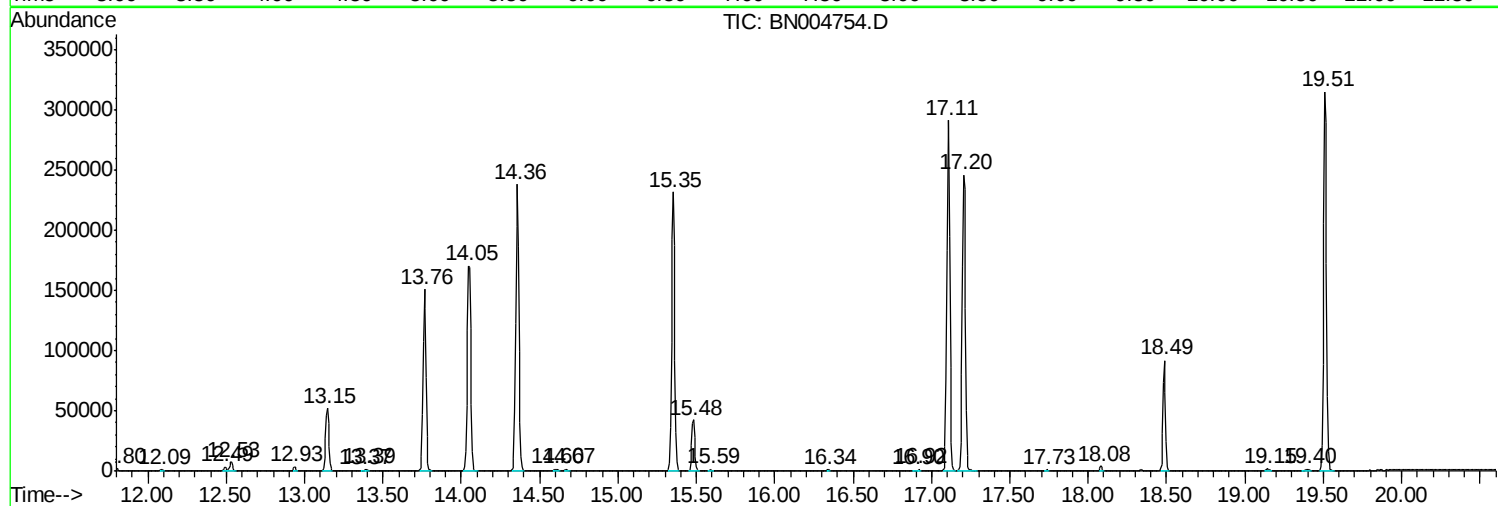
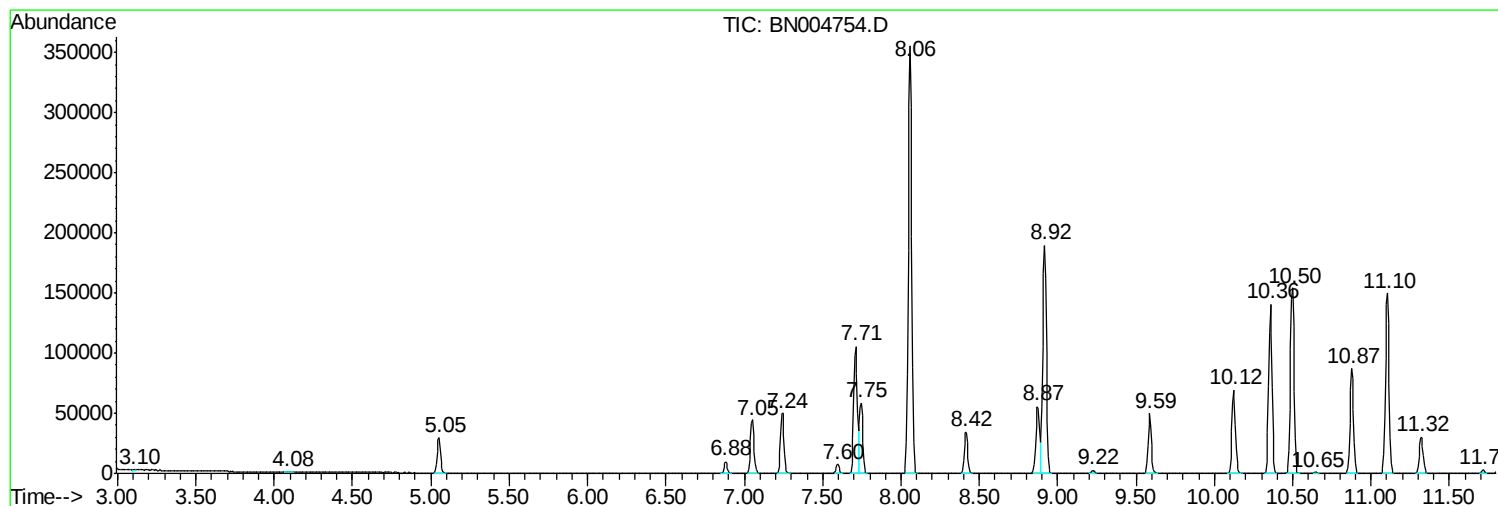
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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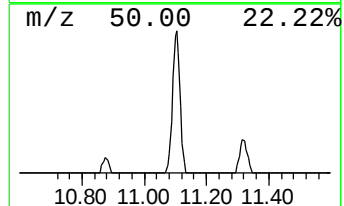
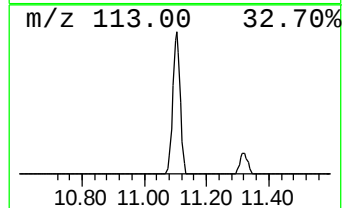
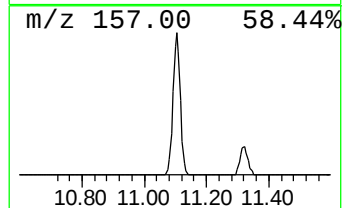
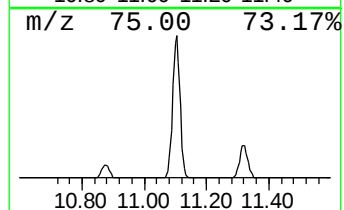
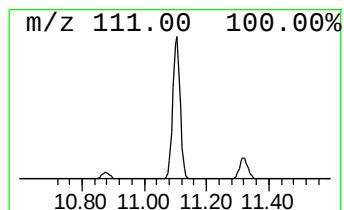
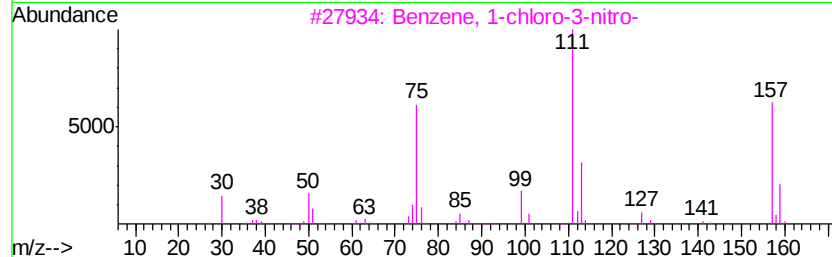
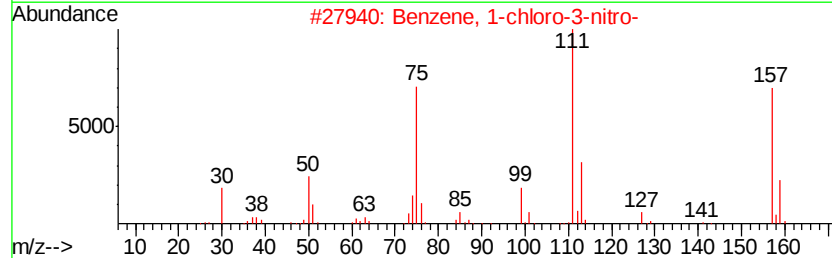
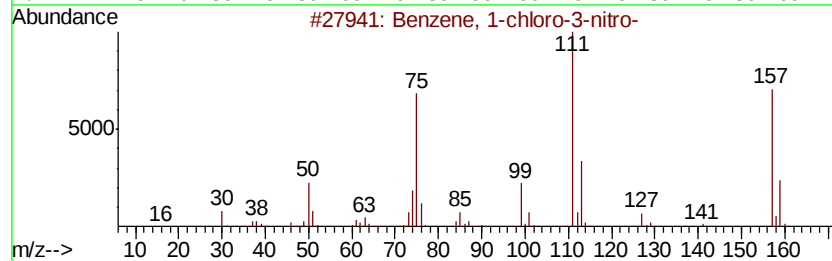
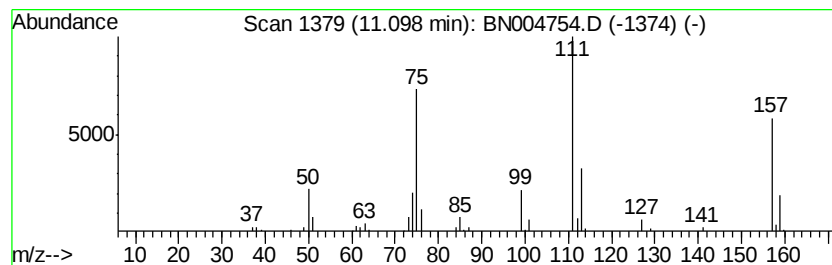
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	19.54 ng/ul	244326	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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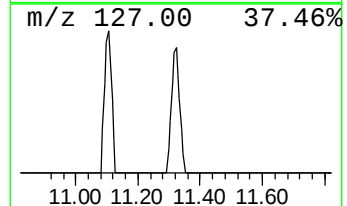
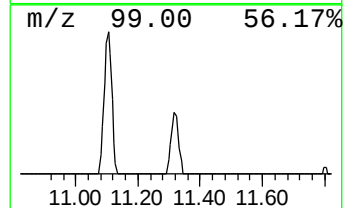
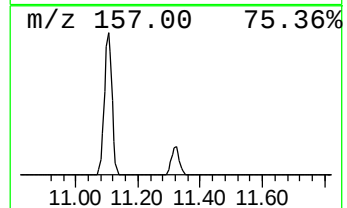
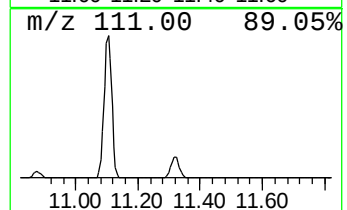
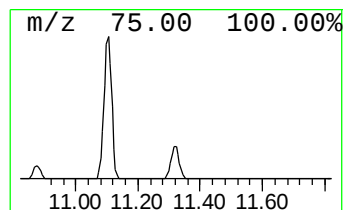
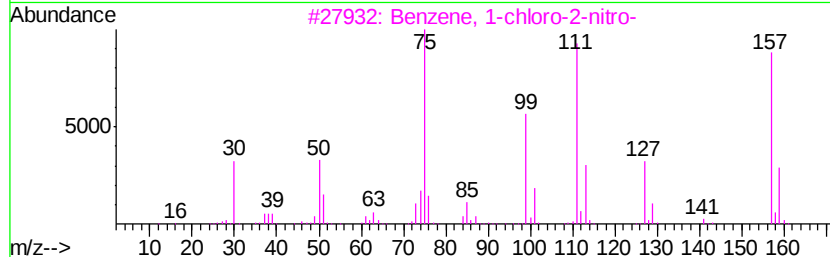
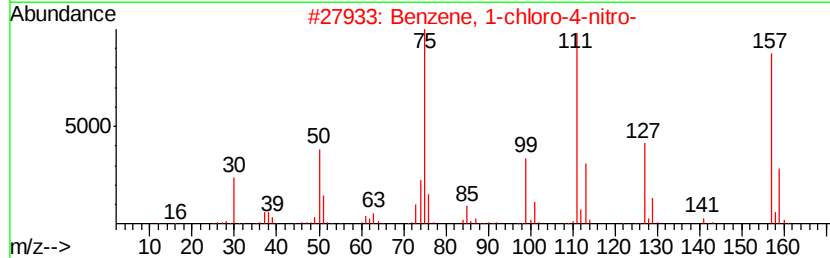
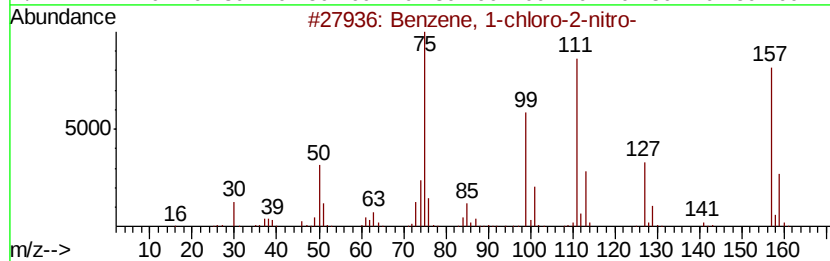
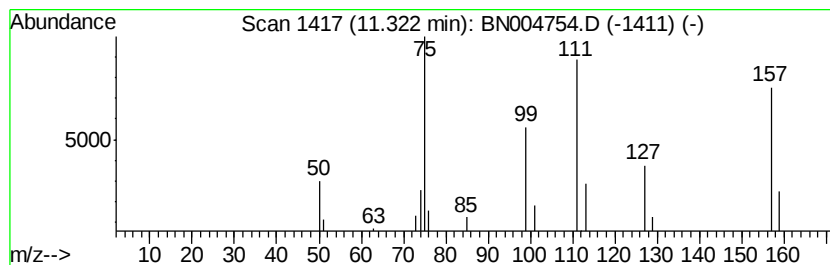
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	4.22 ng/ul	52727	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96



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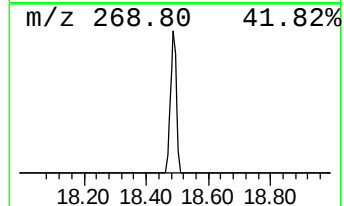
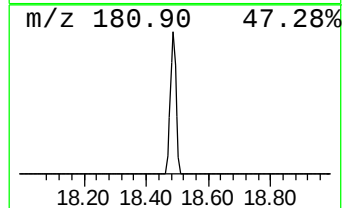
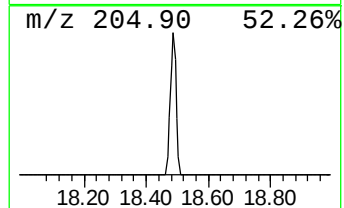
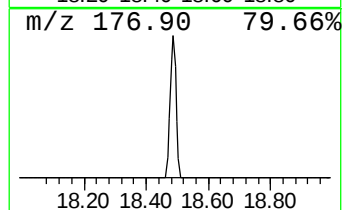
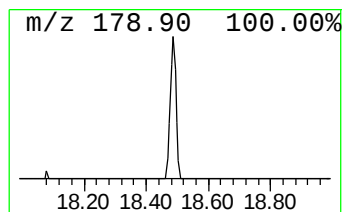
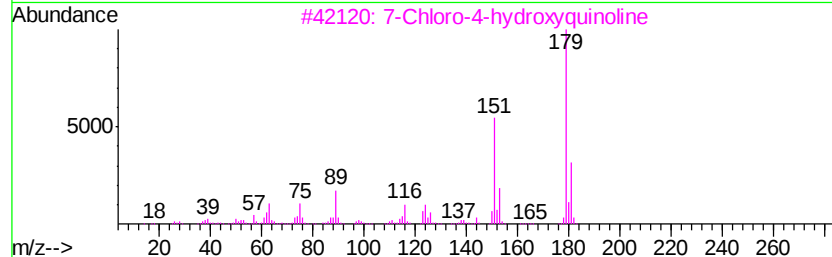
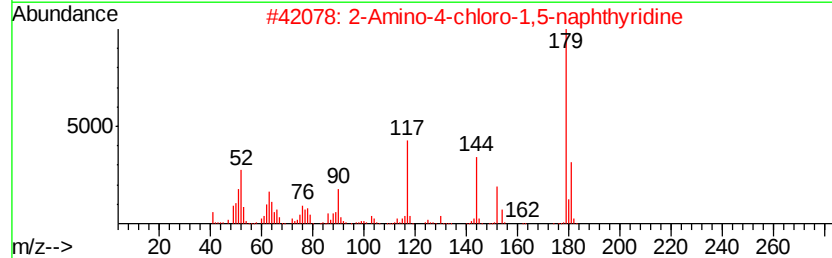
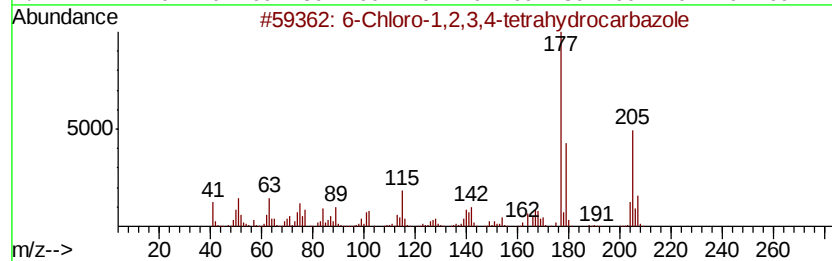
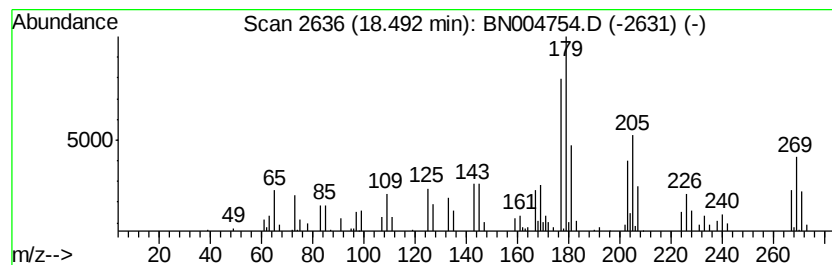
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.03 ng/ul	103502	Phenanthrene-d10	17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25		
2	2-Amino-4-chloro-1,5-naphthylridine	179	C8H6ClN3	098557-48-3	22		
3	7-Chloro-4-hydroxyquinoline	179	C9H6ClNO	000086-99-7	18		
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	14		
5	Acridine	179	C13H9N	000260-94-6	14		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.10	19.5	ng/ul	244326	2	10.50	250110	20.0
Benzene, 1-chloro...	11.32	4.2	ng/ul	52727	2	10.50	250110	20.0
unknown-01	18.49	5.0	ng/ul	103502	4	17.11	411675	20.0