

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
 Data File : BM018450.D
 Acq On : 07 Jan 2019 18:38
 Operator : JU/SJ
 Sample : K1048-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0945DL

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_M\METHODS\SOM-EPA-BM010719MA.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	3.258	27	29	34	rVB4	21497	25338	0.45%	0.051%
2	5.093	336	341	349	rVB	252837	377698	6.69%	0.761%
3	5.534	414	416	419	rVB3	6827	7833	0.14%	0.016%
4	6.857	639	641	646	rVB4	9100	13421	0.24%	0.027%
5	6.940	650	655	666	rVB	55395	101586	1.80%	0.205%
6	7.104	678	683	690	rBV	219595	328884	5.82%	0.663%
7	7.299	710	716	727	rBV	231535	403621	7.15%	0.813%
8	7.487	745	748	749	rBV3	6572	5739	0.10%	0.012%
9	7.616	767	770	771	rBV3	5227	6040	0.11%	0.012%
10	7.651	771	776	781	rVB2	60329	92598	1.64%	0.187%
11	7.763	788	795	799	rBV	1310474	2107941	37.33%	4.249%
12	7.798	799	801	808	rVB	374361	494111	8.75%	0.996%
13	8.110	845	854	863	rBV	2021315	3337365	59.10%	6.726%
14	8.475	907	916	928	rBV	153298	273458	4.84%	0.551%
15	8.928	986	993	996	rBV	277495	488861	8.66%	0.985%
16	8.969	996	1000	1009	rVB	1292689	2056644	36.42%	4.145%
17	9.293	1051	1055	1059	rVB6	10301	14120	0.25%	0.028%
18	9.375	1065	1069	1074	rVB6	10651	15019	0.27%	0.030%
19	9.569	1098	1102	1106	rVB6	7889	11814	0.21%	0.024%
20	9.645	1106	1115	1126	rBV	202250	366011	6.48%	0.738%
21	10.187	1199	1207	1216	rBV	280269	527590	9.34%	1.063%
22	10.263	1218	1220	1223	rVB4	10365	9203	0.16%	0.019%
23	10.345	1229	1234	1239	rVB6	4566	6746	0.12%	0.014%
24	10.416	1239	1246	1254	rBV	710427	1125495	19.93%	2.268%
25	10.487	1257	1258	1262	rVB4	7026	5664	0.10%	0.011%
26	10.557	1262	1270	1279	rBV	1716172	2849796	50.46%	5.744%
27	10.934	1328	1334	1341	rVV	464777	778286	13.78%	1.569%
28	11.163	1364	1373	1382	rBV	953515	1596386	28.27%	3.218%
29	11.381	1403	1410	1419	rVB	220930	411272	7.28%	0.829%
30	11.628	1446	1452	1453	rBV4	5514	6565	0.12%	0.013%
31	11.857	1486	1491	1498	rBV6	27857	49788	0.88%	0.100%
32	12.145	1539	1540	1546	rVB4	7504	8211	0.15%	0.017%
33	12.545	1602	1608	1612	rBV5	39151	67556	1.20%	0.136%
34	12.586	1612	1615	1621	rVB2	31218	42437	0.75%	0.086%

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35	12.839	1653	1658	1663	rVB4	18203	26700	0.47%	0.054%
36	12.922	1667	1672	1675	rVV6	3574	6220	0.11%	0.013%
37	12.986	1679	1683	1688	rVV6	35601	57022	1.01%	0.115%
38	13.022	1688	1689	1696	rVB5	5366	7709	0.14%	0.016%
39	13.198	1708	1719	1730	rBV	238202	386992	6.85%	0.780%
40	13.322	1736	1740	1744	rBV3	12937	16947	0.30%	0.034%
41	13.375	1744	1749	1753	rVV7	20012	27534	0.49%	0.055%
42	13.451	1753	1762	1766	rVB7	21276	42207	0.75%	0.085%
43	13.822	1816	1825	1831	rBV	726338	1038433	18.39%	2.093%
44	14.104	1866	1873	1883	rBV	737326	1089724	19.30%	2.196%
45	14.410	1918	1925	1936	rBV2	2595063	3834820	67.91%	7.729%
46	14.663	1962	1968	1975	rBV3	31612	72752	1.29%	0.147%
47	14.727	1975	1979	1980	rVB4	5795	7358	0.13%	0.015%
48	14.898	2004	2008	2014	rVB6	19446	26671	0.47%	0.054%
49	15.039	2029	2032	2035	rVB4	7134	8066	0.14%	0.016%
50	15.157	2050	2052	2055	rBV3	5496	6141	0.11%	0.012%
51	15.198	2057	2059	2063	rVV2	14099	14971	0.27%	0.030%
52	15.233	2063	2065	2069	rVB3	6663	7828	0.14%	0.016%
53	15.404	2088	2094	2104	rVB	1050957	1465671	25.95%	2.954%
54	15.522	2109	2114	2124	rVV	181548	273502	4.84%	0.551%
55	15.639	2131	2134	2139	rVB4	9740	11393	0.20%	0.023%
56	15.874	2172	2174	2179	rVB3	4567	5781	0.10%	0.012%
57	15.986	2187	2193	2194	rBV4	5718	6898	0.12%	0.014%
58	16.069	2204	2207	2209	rBV4	4239	5954	0.11%	0.012%
59	16.563	2287	2291	2293	rBV3	14637	14532	0.26%	0.029%
60	16.692	2310	2313	2316	rVB5	4852	5873	0.10%	0.012%
61	16.804	2330	2332	2338	rVB5	4714	7879	0.14%	0.016%
62	16.951	2352	2357	2366	rVB5	14510	33504	0.59%	0.068%
63	17.157	2386	2392	2399	rBV2	3371778	4657260	82.47%	9.387%
64	17.257	2403	2409	2420	rVV	1097267	1535584	27.19%	3.095%
65	17.357	2422	2426	2430	rVV6	9443	18031	0.32%	0.036%
66	17.392	2430	2432	2437	rVB5	12403	14876	0.26%	0.030%
67	17.757	2491	2494	2496	rBV4	5544	5897	0.10%	0.012%
68	17.786	2496	2499	2503	rVV6	9443	13690	0.24%	0.028%
69	17.886	2513	2516	2520	rVB6	10632	12862	0.23%	0.026%
70	18.045	2539	2543	2552	rBV8	36870	75840	1.34%	0.153%
71	18.133	2552	2558	2564	rVB7	26900	44355	0.79%	0.089%

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72	18.533	2618	2626	2634	rBV	642229	917830	16.25%	1.850%
73	18.610	2637	2639	2643	rVB5	11486	14312	0.25%	0.029%
74	18.662	2643	2648	2651	rBV6	27264	37724	0.67%	0.076%
75	18.833	2672	2677	2679	rBV6	15423	22055	0.39%	0.044%
76	18.868	2679	2683	2689	rVV9	41802	64193	1.14%	0.129%
77	18.915	2689	2691	2695	rVB5	8619	11595	0.21%	0.023%
78	19.333	2758	2762	2765	rBV5	28052	34667	0.61%	0.070%
79	19.557	2794	2800	2807	rBV	1368949	1812587	32.10%	3.653%
80	21.351	3099	3105	3111	rBV	4520343	5647277	100.00%	11.382%
81	22.921	3369	3372	3378	rVB	237608	329717	5.84%	0.665%
82	23.486	3462	3468	3477	rVB2	1055503	2261088	40.04%	4.557%
83	23.633	3486	3493	3505	rVB	2983132	5561942	98.49%	11.210%

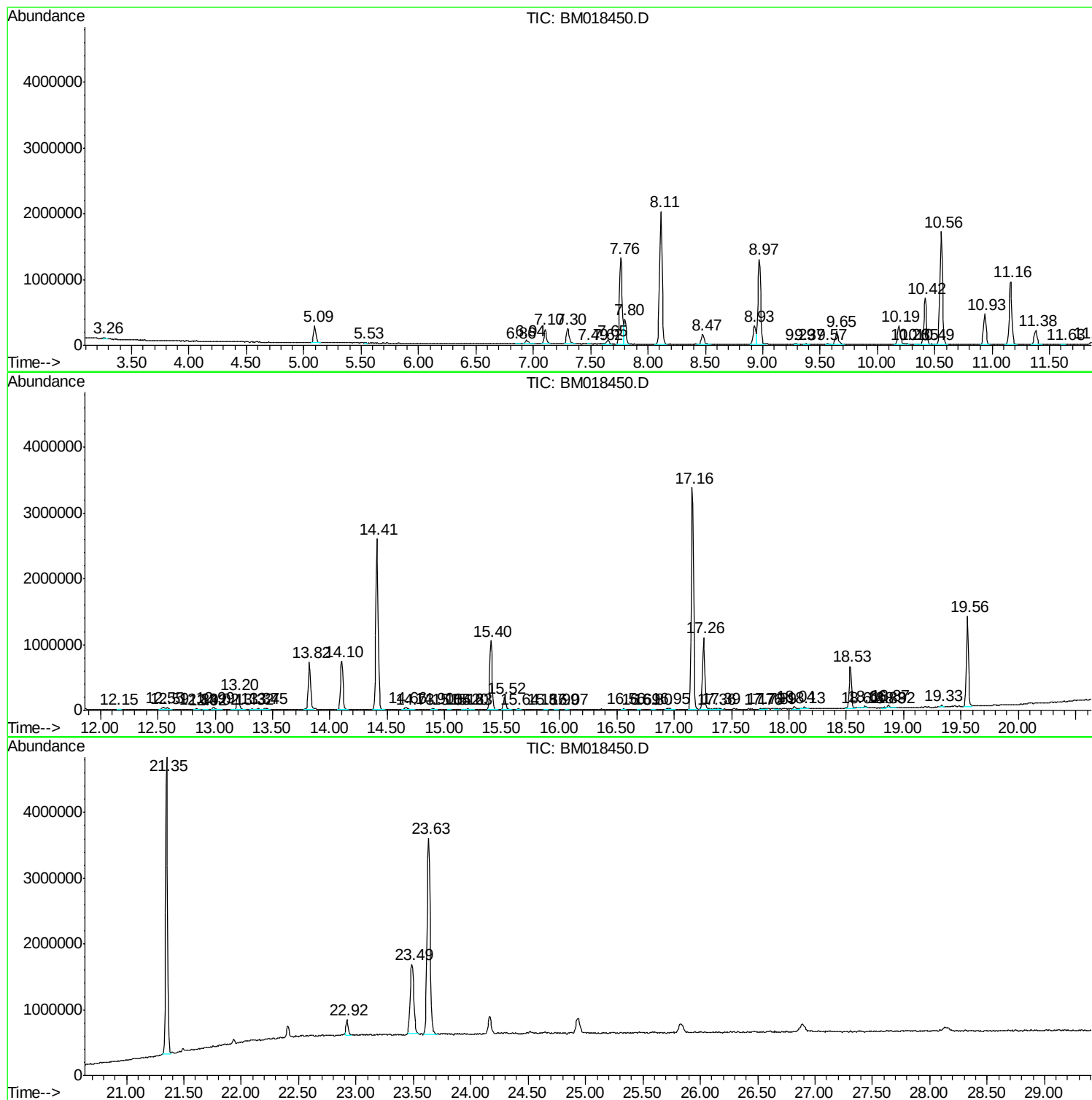
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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



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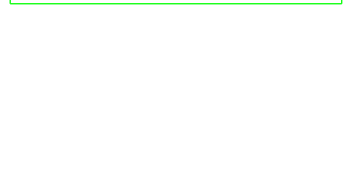
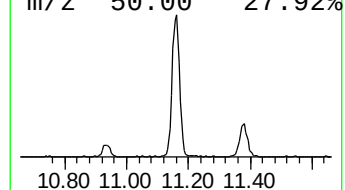
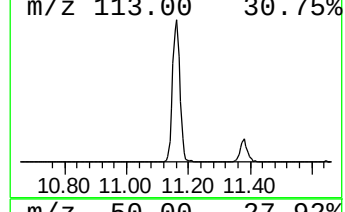
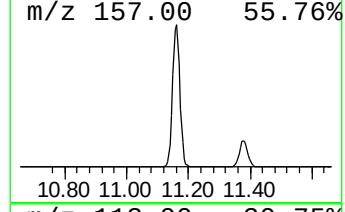
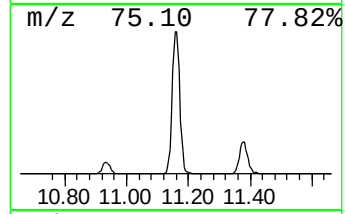
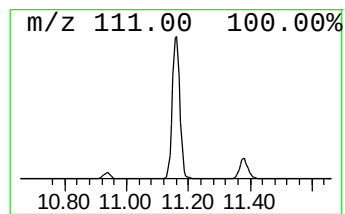
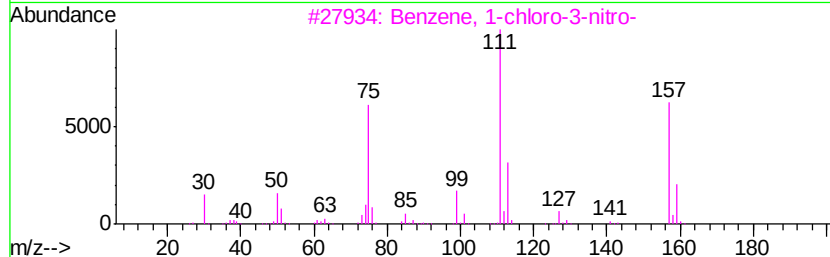
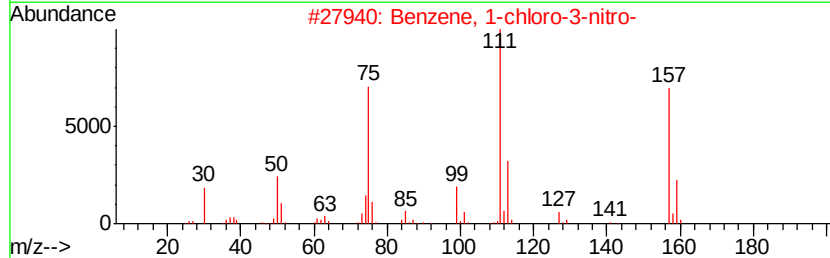
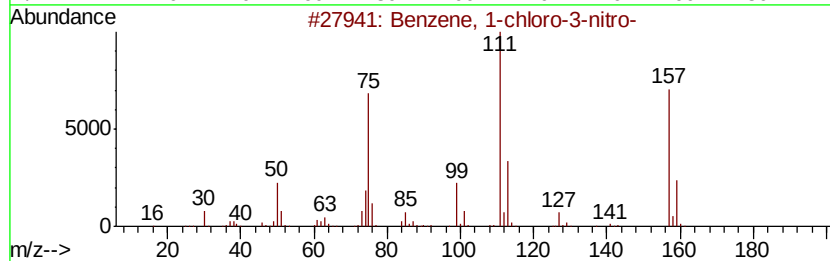
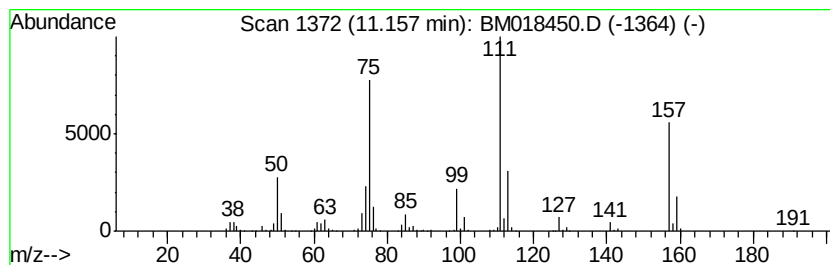
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION

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.
11.16	11.20 ng/ul	1596390	Napthalene-d8	10.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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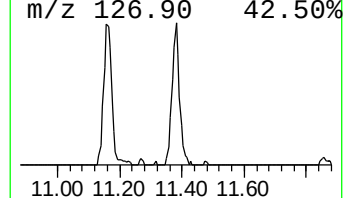
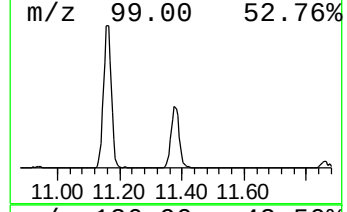
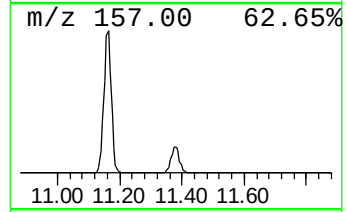
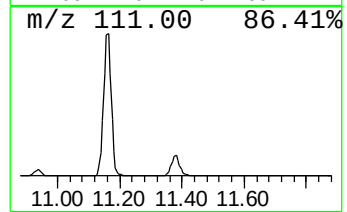
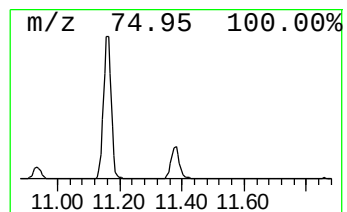
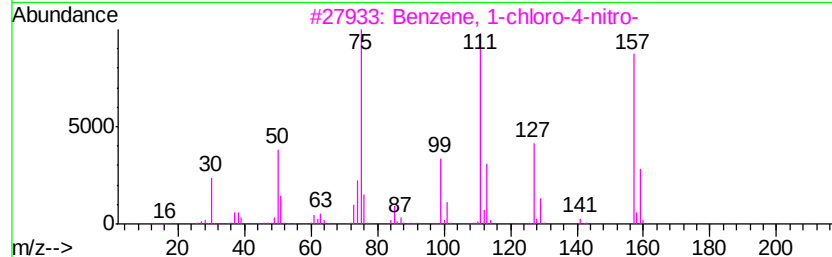
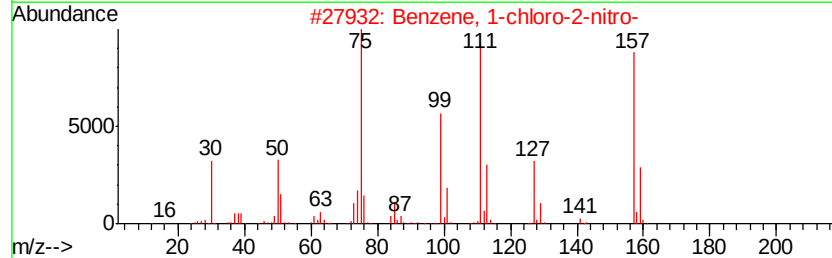
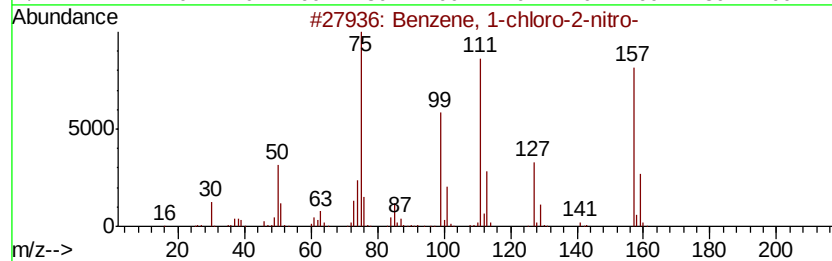
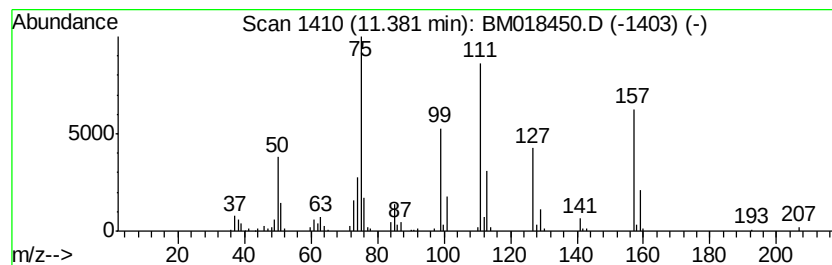
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	2.89 ng/ul	411272	Naphthalene-d8	10.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	97
2	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	95
3	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	95
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	95
5	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	94



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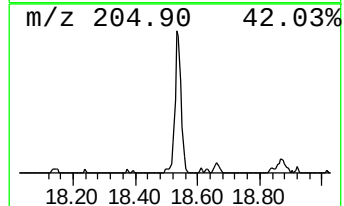
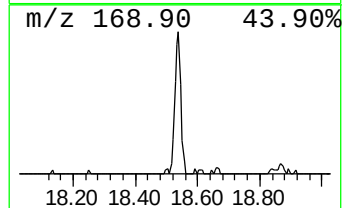
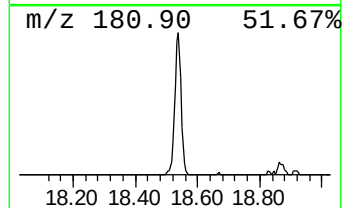
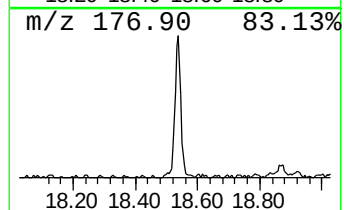
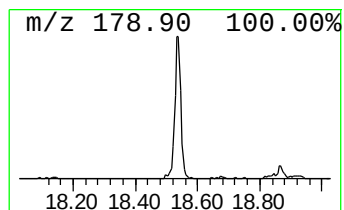
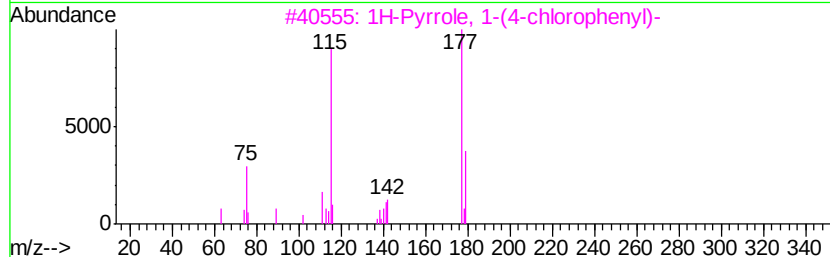
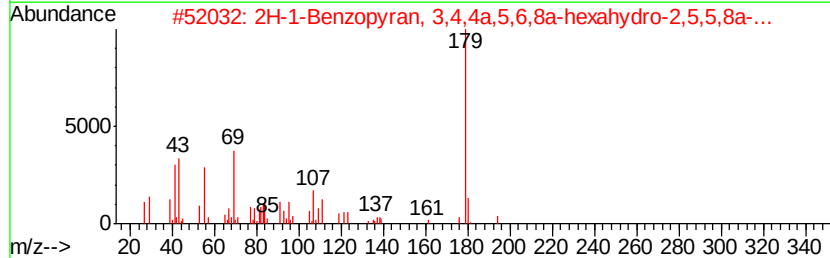
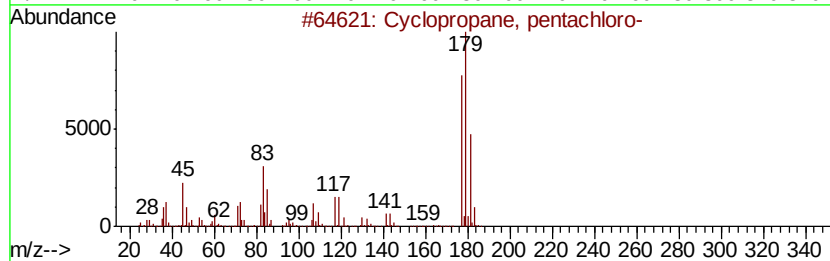
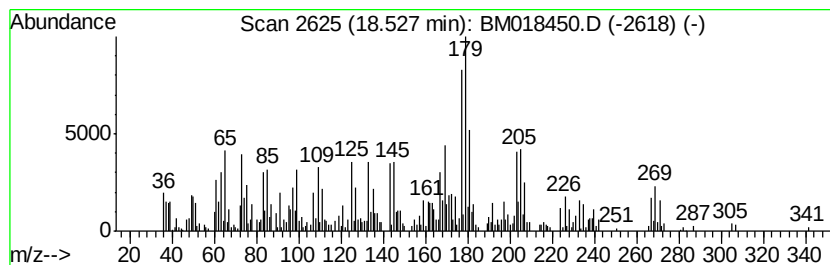
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	3.94 ng/ul	917830	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25
3		1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	15
4		1-Methyl-3-.beta.-d-ribofuranosy...	282	C11H14N4O5	074024-59-2	15
5		Germanium tetrachloride	214	Cl4Ge	010038-98-9	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.16	11.2	ng/ul	1596390	2	10.56	2849800	20.0
Benzene, 1-chloro...	11.38	2.9	ng/ul	411272	2	10.56	2849800	20.0
unknown-01	18.53	3.9	ng/ul	917830	4	17.16	4657260	20.0