

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025844.D
 Acq On : 27 Mar 2020 18:54
 Operator : CG/JU
 Sample : L1968-12DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE3DL

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-BM031420MA.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	4.940	341	349	367	rBV	25535620	37991170	40.97%	13.089%
2	6.910	679	684	694	rBV	108793	170006	0.18%	0.059%
3	7.104	711	717	725	rVB	119521	186277	0.20%	0.064%
4	7.463	769	778	789	rBV	15300840	23853525	25.72%	8.218%
5	7.622	789	805	810	rBV	36629745	66887979	72.13%	23.044%
6	7.945	847	860	865	rBV2	45129961	92727609	100.00%	31.946%
7	8.269	910	915	921	rVB	80872	127369	0.14%	0.044%
8	8.704	983	989	992	rBV	140077	226651	0.24%	0.078%
9	8.745	992	996	1006	rVB	628947	996654	1.07%	0.343%
10	9.039	1041	1046	1052	rBV	99441	156201	0.17%	0.054%
11	9.351	1094	1099	1105	rVB	74089	125040	0.13%	0.043%
12	9.422	1105	1111	1120	rBV2	98044	175496	0.19%	0.060%
13	9.957	1196	1202	1209	rBV	164356	265786	0.29%	0.092%
14	10.210	1236	1245	1257	rBV	17166089	27904572	30.09%	9.614%
15	10.334	1260	1266	1277	rVB	901731	1396858	1.51%	0.481%
16	10.722	1323	1332	1339	rBV	10237878	16342844	17.62%	5.630%
17	10.928	1358	1367	1378	rBV	1701259	2665372	2.87%	0.918%
18	11.139	1394	1403	1410	rBV	425863	706496	0.76%	0.243%
19	12.322	1599	1604	1606	rBV2	62658	109588	0.12%	0.038%
20	12.380	1609	1614	1620	rVB	304052	482113	0.52%	0.166%
21	12.769	1674	1680	1689	rVB2	89016	133387	0.14%	0.046%
22	12.992	1712	1718	1725	rBV	1246196	1832559	1.98%	0.631%
23	13.622	1814	1825	1829	rBV	355868	612197	0.66%	0.211%
24	13.663	1829	1832	1840	rVB2	94675	140633	0.15%	0.048%
25	13.892	1865	1871	1876	rBV	370275	539157	0.58%	0.186%
26	14.204	1917	1924	1935	rVB	1310514	1867729	2.01%	0.643%
27	15.198	2088	2093	2100	rBV	531051	724009	0.78%	0.249%
28	15.321	2109	2114	2121	rBV	99950	143885	0.16%	0.050%
29	16.951	2384	2391	2398	rBV	1601994	2253566	2.43%	0.776%
30	17.045	2401	2407	2418	rVB	577386	777412	0.84%	0.268%
31	19.345	2792	2798	2806	rBV	716575	917104	0.99%	0.316%
32	21.145	3098	3104	3112	rBV	2250476	2759995	2.98%	0.951%
33	23.156	3440	3446	3452	rBV	594895	980816	1.06%	0.338%
34	23.227	3455	3458	3462	rVV	75798	100798	0.11%	0.035%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	23.291	3462	3469	3481	rVB	1707883	2978429	3.21%	1.026%
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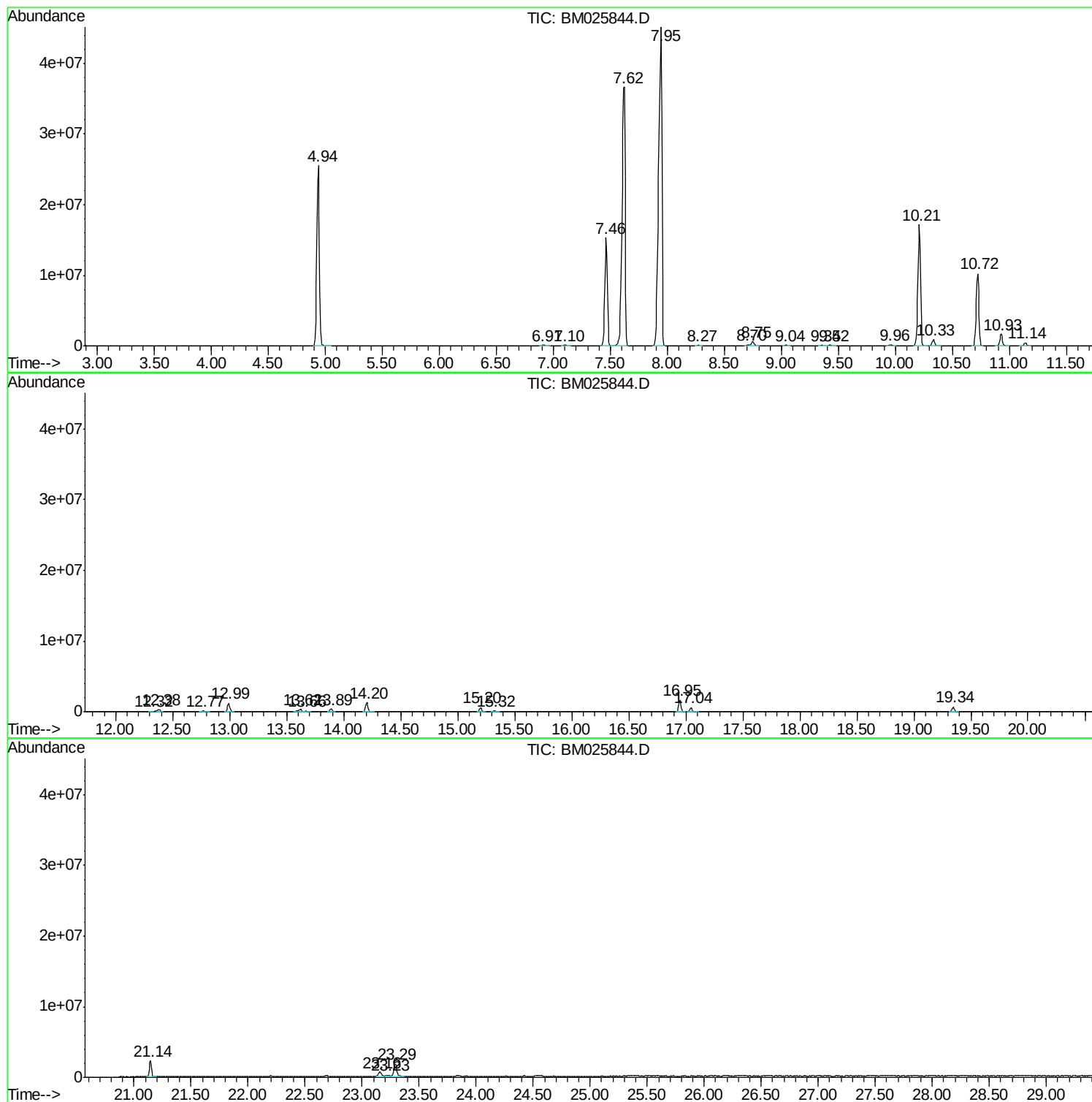
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C0DE3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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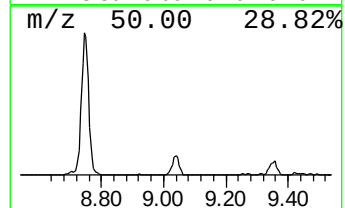
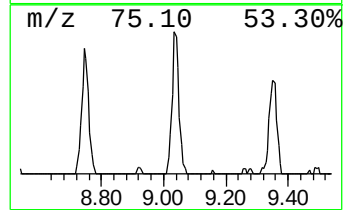
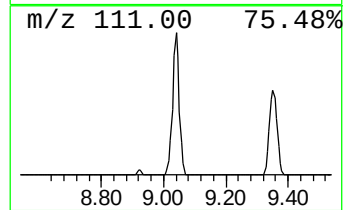
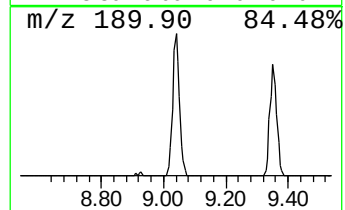
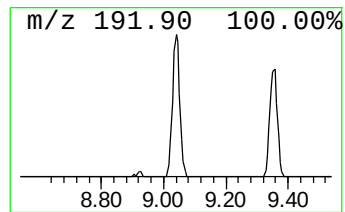
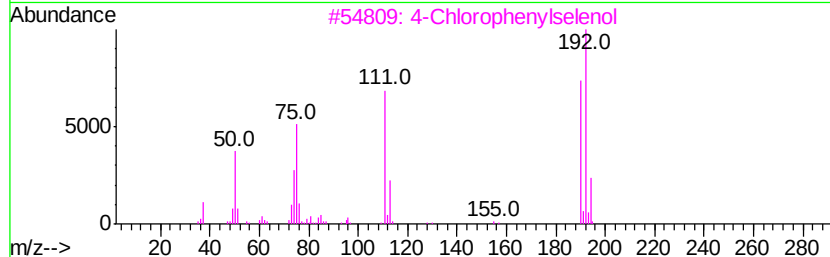
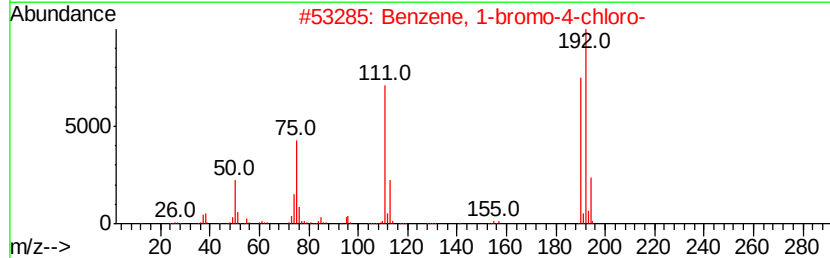
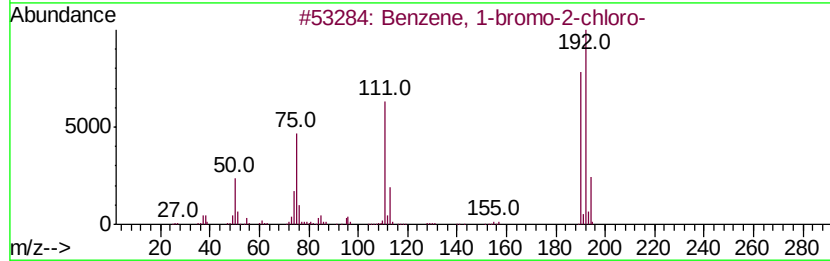
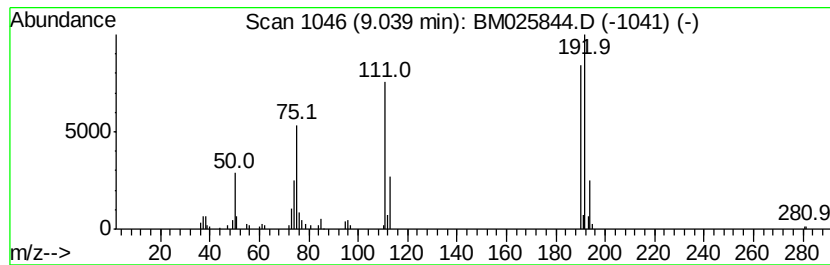
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	2.24 ng/ul	156201	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95



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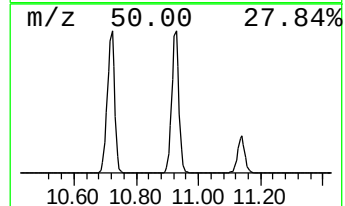
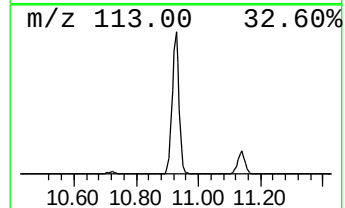
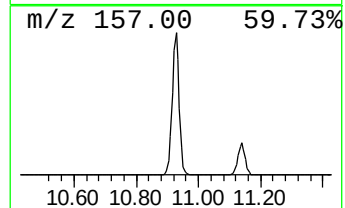
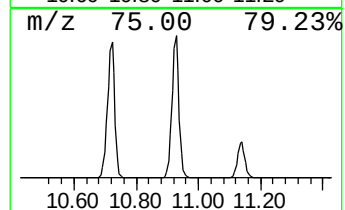
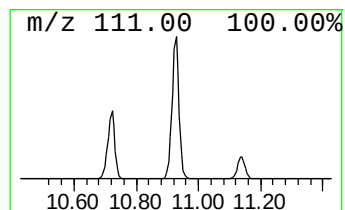
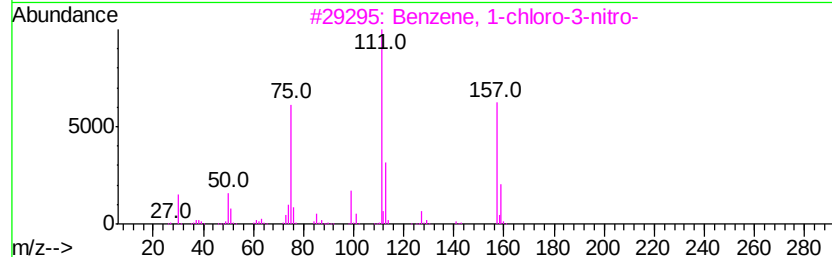
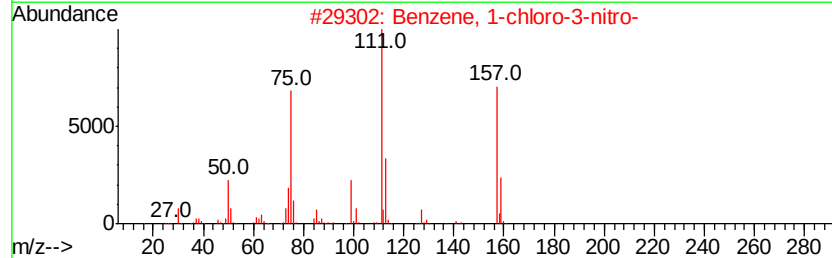
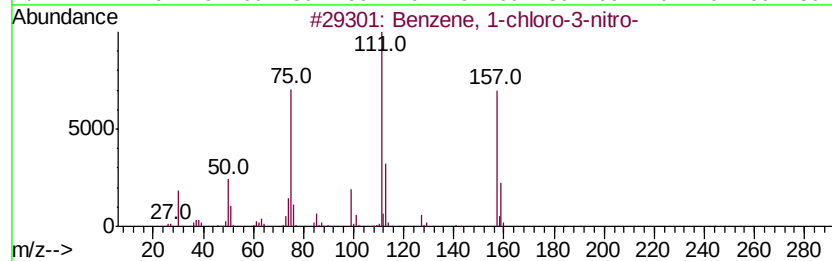
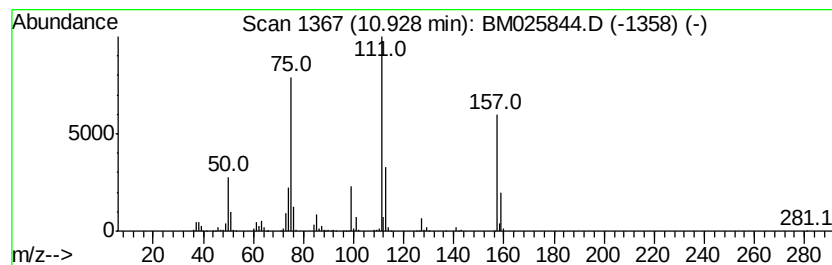
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.93	38.16 ng/ul	2665370	Napthalene-d8	10.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	94	
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91	



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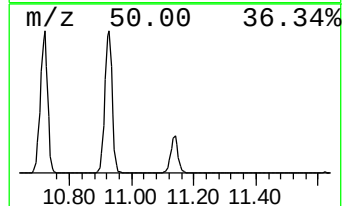
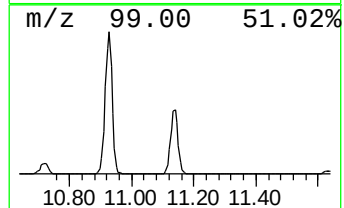
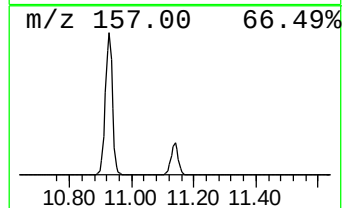
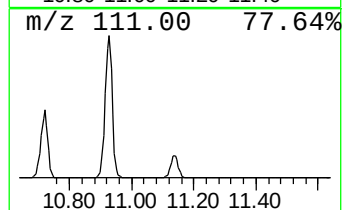
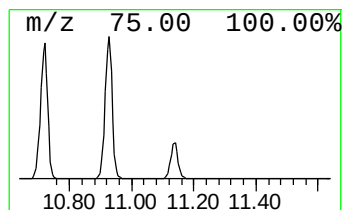
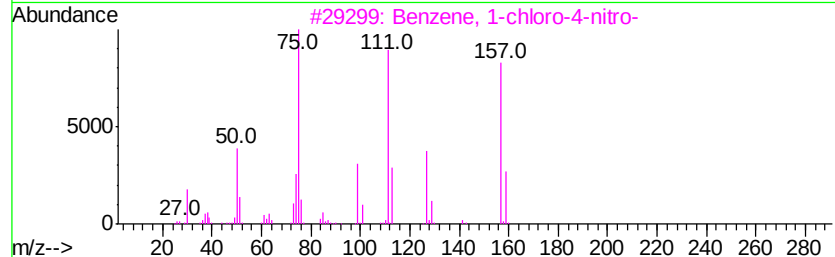
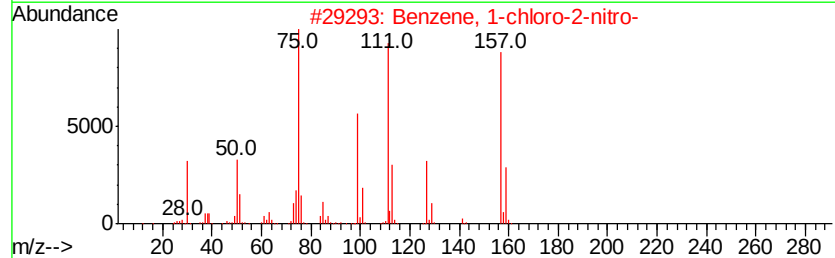
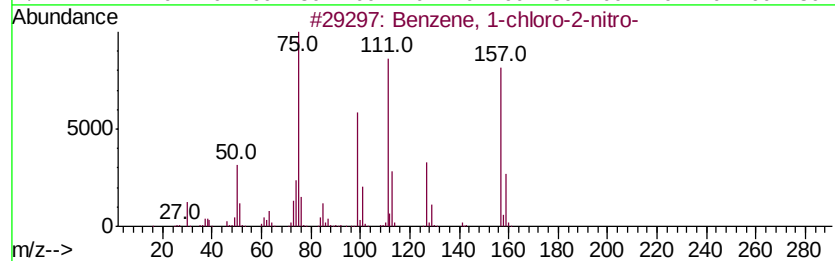
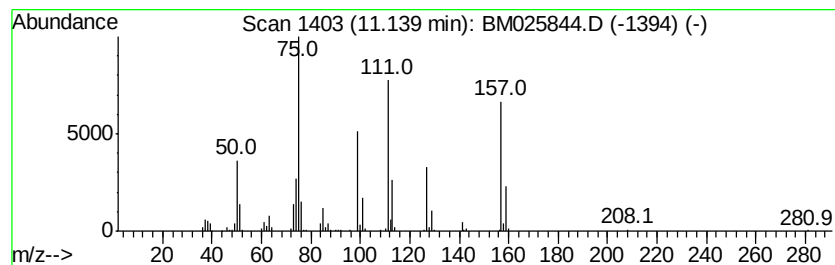
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	10.12 ng/ul	706496	Naphthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	99
2	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	98
3	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	98
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3	96



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.04	2.2	ng/ul	156201	2	10.33	1396860	20.0
Benzene, 1-chloro...	10.93	38.2	ng/ul	2665370	2	10.33	1396860	20.0
Benzene, 1-chloro...	11.14	10.1	ng/ul	706496	2	10.33	1396860	20.0