

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025798.D
 Acq On : 26 Mar 2020 13:11
 Operator : CG/JU
 Sample : L1941-17DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL7DL

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	366	rBV	27246431	39789975	38.44%	13.997%
2	6.916	679	685	695	rBV	91887	149975	0.14%	0.053%
3	7.104	711	717	726	rVB	104402	161540	0.16%	0.057%
4	7.463	770	778	790	rBV	3621966	5731221	5.54%	2.016%
5	7.622	790	805	810	rBV	41193000	75019542	72.47%	26.390%
6	7.951	847	861	865	rBV2	47303553	103517480	100.00%	36.415%
7	8.275	910	916	924	rVB	73027	113574	0.11%	0.040%
8	8.710	983	990	993	rBV	122829	202758	0.20%	0.071%
9	8.751	993	997	1008	rVB	267291	414939	0.40%	0.146%
10	9.045	1040	1047	1054	rBV	85833	142300	0.14%	0.050%
11	9.428	1104	1112	1119	rBV	84919	137137	0.13%	0.048%
12	9.963	1195	1203	1209	rBV	141608	229746	0.22%	0.081%
13	10.216	1235	1246	1260	rBV	21196352	34496738	33.32%	12.135%
14	10.333	1260	1266	1278	rVB	693047	1104107	1.07%	0.388%
15	10.722	1323	1332	1342	rBV	4540653	7409886	7.16%	2.607%
16	10.927	1360	1367	1375	rVB	316211	489633	0.47%	0.172%
17	11.139	1397	1403	1413	rVB	79171	138775	0.13%	0.049%
18	12.380	1609	1614	1622	rVB	554179	847502	0.82%	0.298%
19	12.992	1712	1718	1726	rBV	2041266	3054263	2.95%	1.074%
20	13.621	1817	1825	1831	rBV	291817	394009	0.38%	0.139%
21	13.892	1864	1871	1878	rBV	319015	452525	0.44%	0.159%
22	14.204	1918	1924	1933	rBV	1029594	1454145	1.40%	0.512%
23	15.204	2087	2094	2102	rBV	426436	597453	0.58%	0.210%
24	16.951	2383	2391	2398	rBV	1312429	1726932	1.67%	0.607%
25	17.051	2402	2408	2420	rVV	446621	631631	0.61%	0.222%
26	19.345	2792	2798	2806	rBV2	562454	764814	0.74%	0.269%
27	21.144	3099	3104	3113	rBV	1774843	2114463	2.04%	0.744%
28	23.156	3440	3446	3453	rBV	469162	796952	0.77%	0.280%
29	23.291	3463	3469	3477	rVB	1272475	2190903	2.12%	0.771%

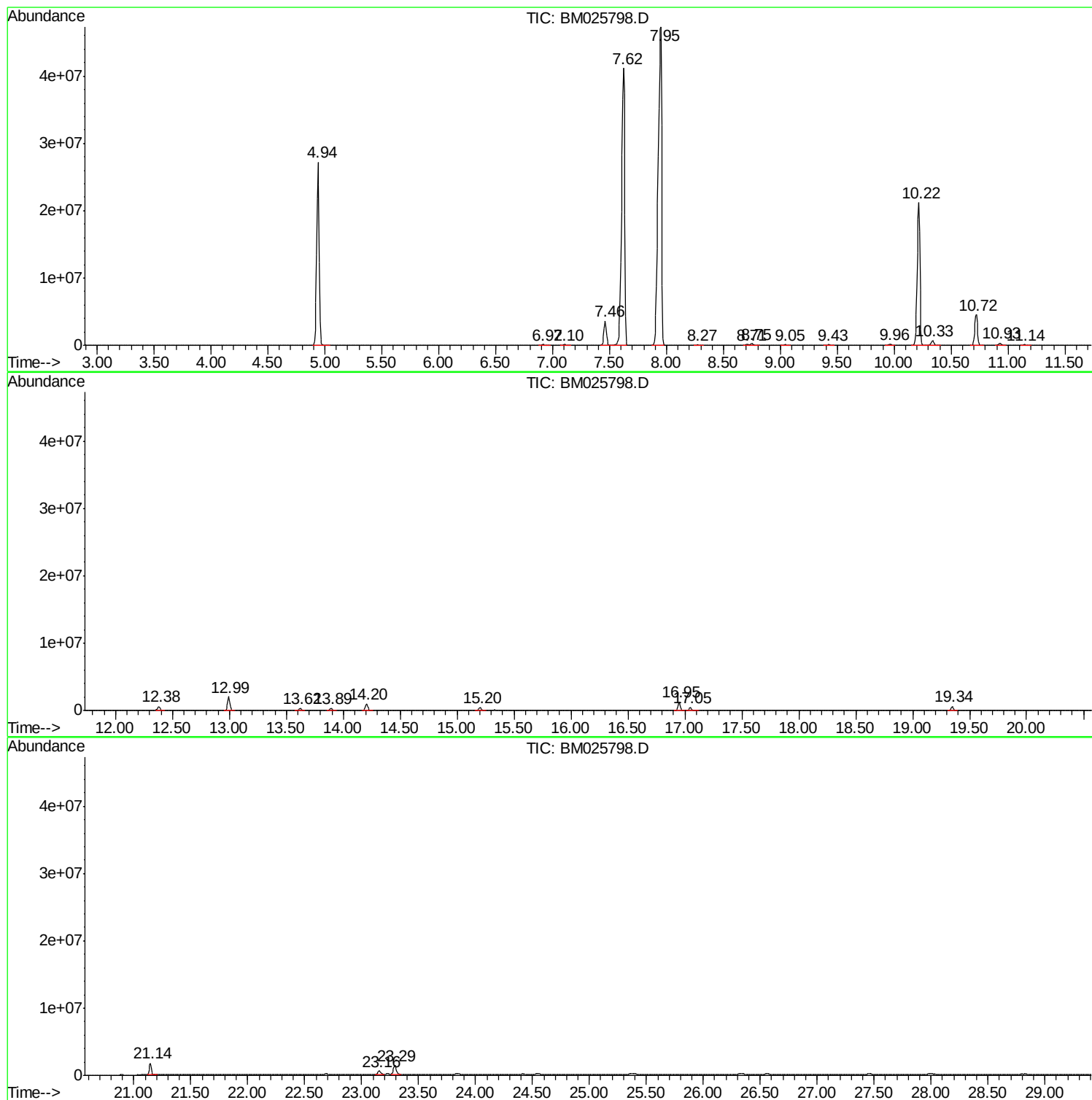
Sum of corrected areas: 284274918

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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



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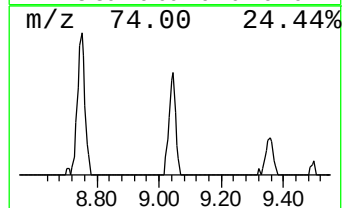
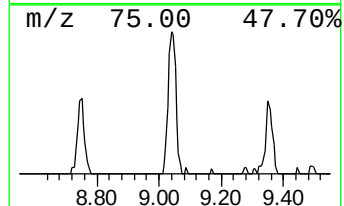
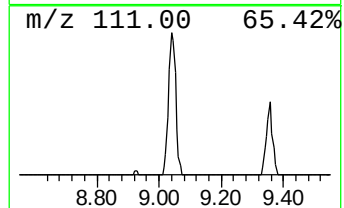
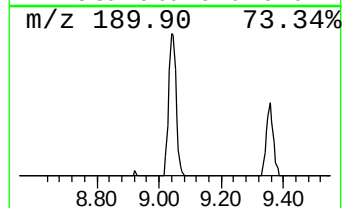
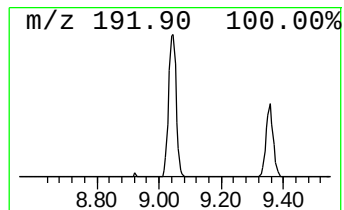
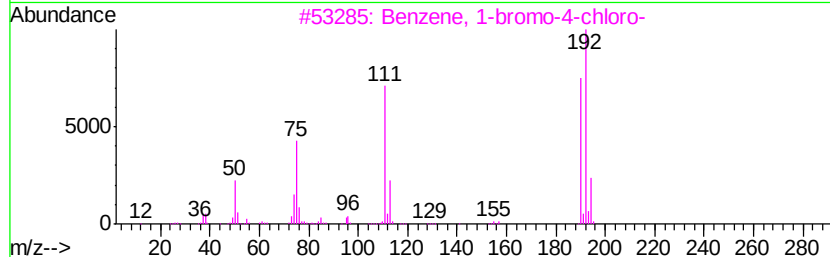
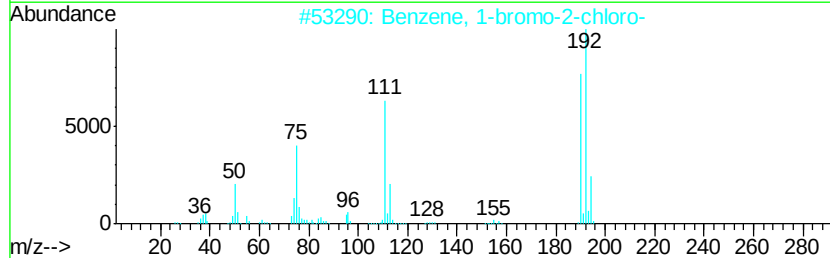
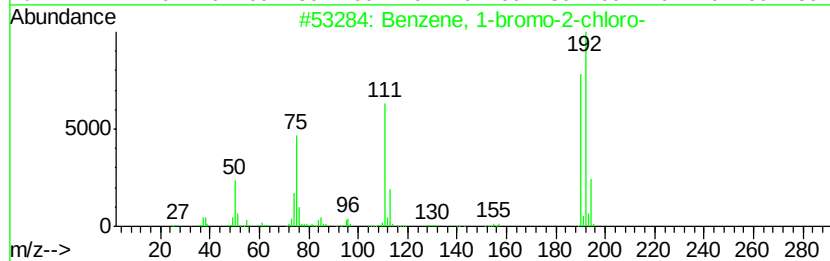
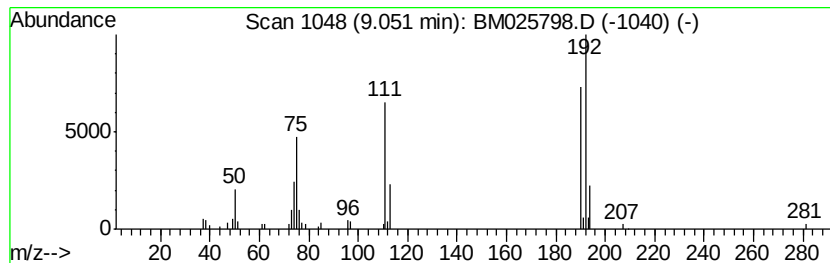
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.58 ng/ul	142300	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95



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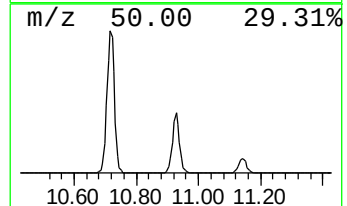
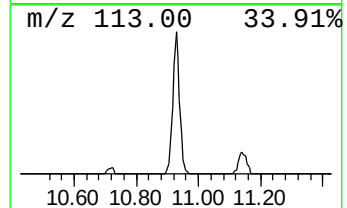
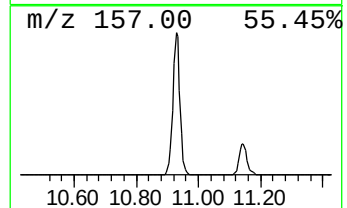
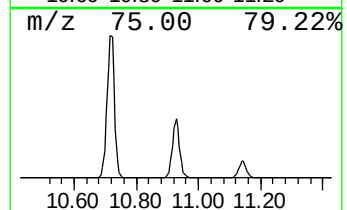
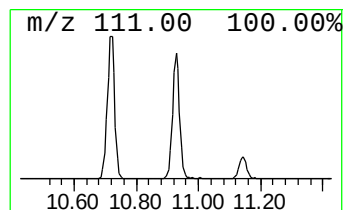
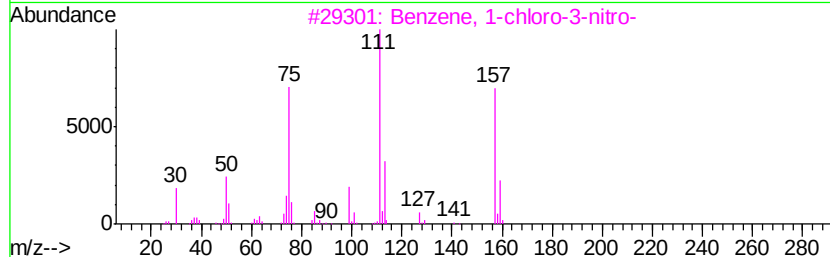
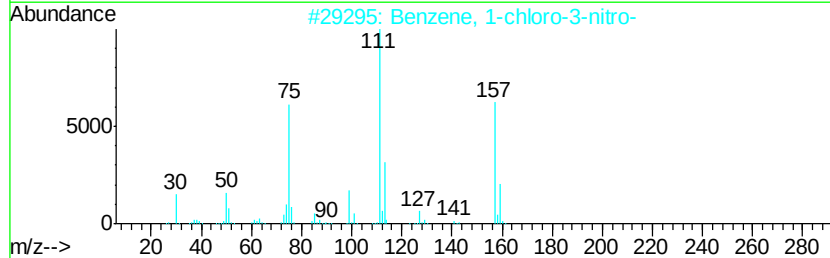
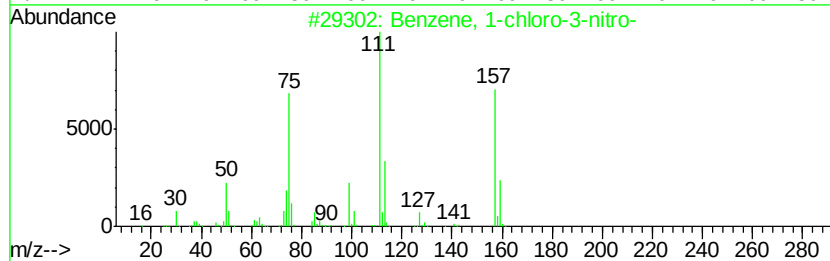
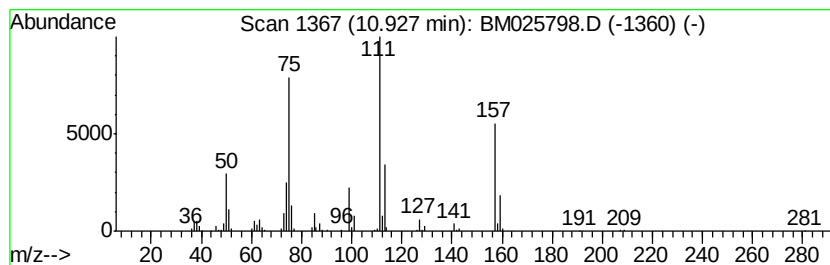
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	8.87 ng/ul	489633	Naphthalene-d8	10.33

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



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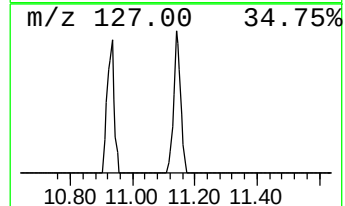
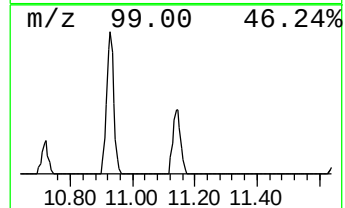
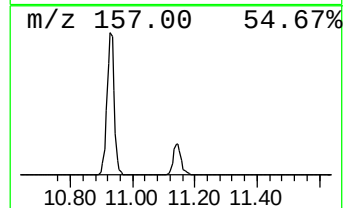
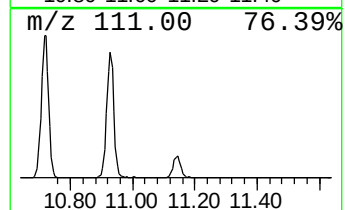
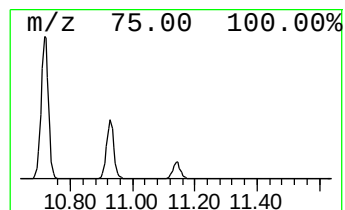
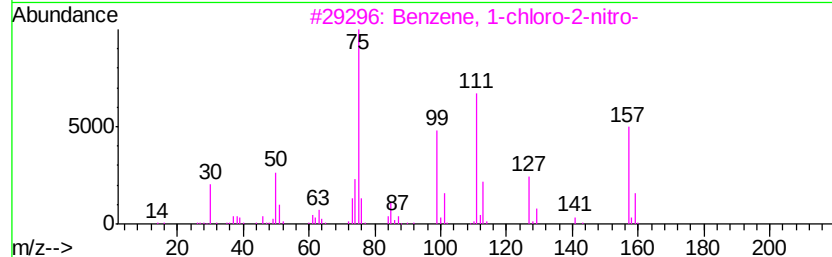
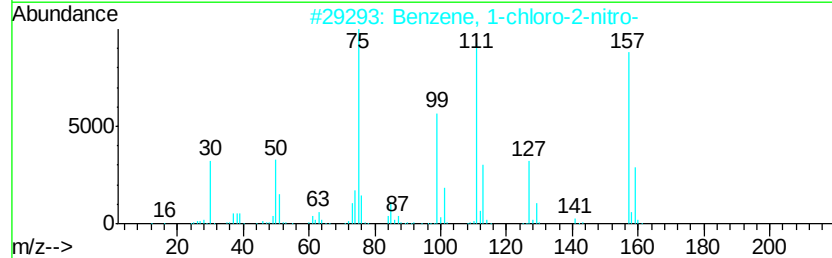
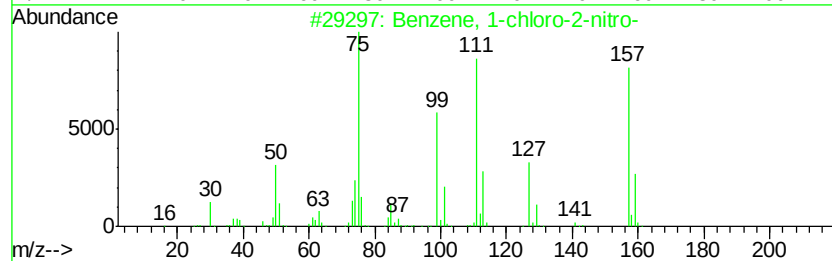
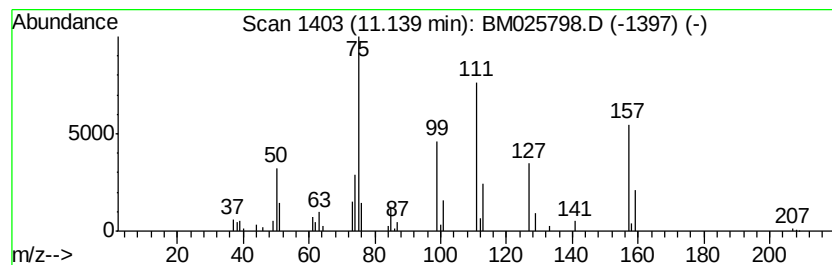
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Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.51 ng/ul	138775	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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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-...	9.05	2.6	ng/ul	142300	2	10.33	1104110	20.0
Benzene, 1-chloro...	10.93	8.9	ng/ul	489633	2	10.33	1104110	20.0
Benzene, 1-chloro...	11.14	2.5	ng/ul	138775	2	10.33	1104110	20.0