

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
 Data File : BM004894.D
 Acq On : 05 Apr 2016 23:31
 Operator : UM/SJ
 Sample : H2086-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.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	2.969	42	48	75	rVB	2419209	4405395	33.92%	7.203%
2	5.169	413	422	439	rBV	4269370	9088074	69.98%	14.860%
3	7.152	754	759	769	rBB	130793	203499	1.57%	0.333%
4	7.352	788	793	798	rBV	127182	223756	1.72%	0.366%
5	7.716	847	855	865	rBB	1546124	2777642	21.39%	4.542%
6	7.875	867	882	888	rBV	4307742	10100106	77.78%	16.515%
7	8.204	925	938	943	rBV	4777960	12985914	100.00%	21.234%
8	8.522	985	992	1001	rBB	92941	152067	1.17%	0.249%
9	8.981	1063	1070	1072	rBV	150712	255917	1.97%	0.418%
10	9.028	1072	1078	1088	rVB	1300089	2364589	18.21%	3.866%
11	9.693	1186	1191	1201	rVB	130975	219661	1.69%	0.359%
12	10.228	1276	1282	1289	rBV	191119	328539	2.53%	0.537%
13	10.481	1317	1325	1338	rBB	1970826	3676866	28.31%	6.012%
14	10.610	1341	1347	1354	rBV	265153	441856	3.40%	0.722%
15	10.993	1405	1412	1422	rBV	904718	1584837	12.20%	2.591%
16	11.210	1443	1449	1456	rBV	675007	1112650	8.57%	1.819%
17	11.422	1478	1485	1494	rVB	180932	310165	2.39%	0.507%
18	13.257	1791	1797	1803	rBV3	198530	331586	2.55%	0.542%
19	13.463	1827	1832	1842	rBB	127059	183957	1.42%	0.301%
20	13.863	1891	1900	1906	rBV	449871	642711	4.95%	1.051%
21	14.145	1942	1948	1956	rBV	461667	706496	5.44%	1.155%
22	14.457	1994	2001	2011	rVB2	399366	611527	4.71%	1.000%
23	15.451	2163	2170	2177	rBV	633734	928096	7.15%	1.518%
24	15.563	2184	2189	2199	rVB	215300	290303	2.24%	0.475%
25	17.198	2461	2467	2474	rBV2	551353	795577	6.13%	1.301%
26	17.298	2478	2484	2500	rBV2	753091	1083497	8.34%	1.772%
27	19.592	2868	2874	2883	rBV	1028191	1398645	10.77%	2.287%
28	21.386	3173	3179	3188	rBV	948085	1177778	9.07%	1.926%
29	23.533	3535	3544	3557	rBV	805031	1581532	12.18%	2.586%
30	23.674	3561	3568	3579	rVB2	592450	1193473	9.19%	1.951%

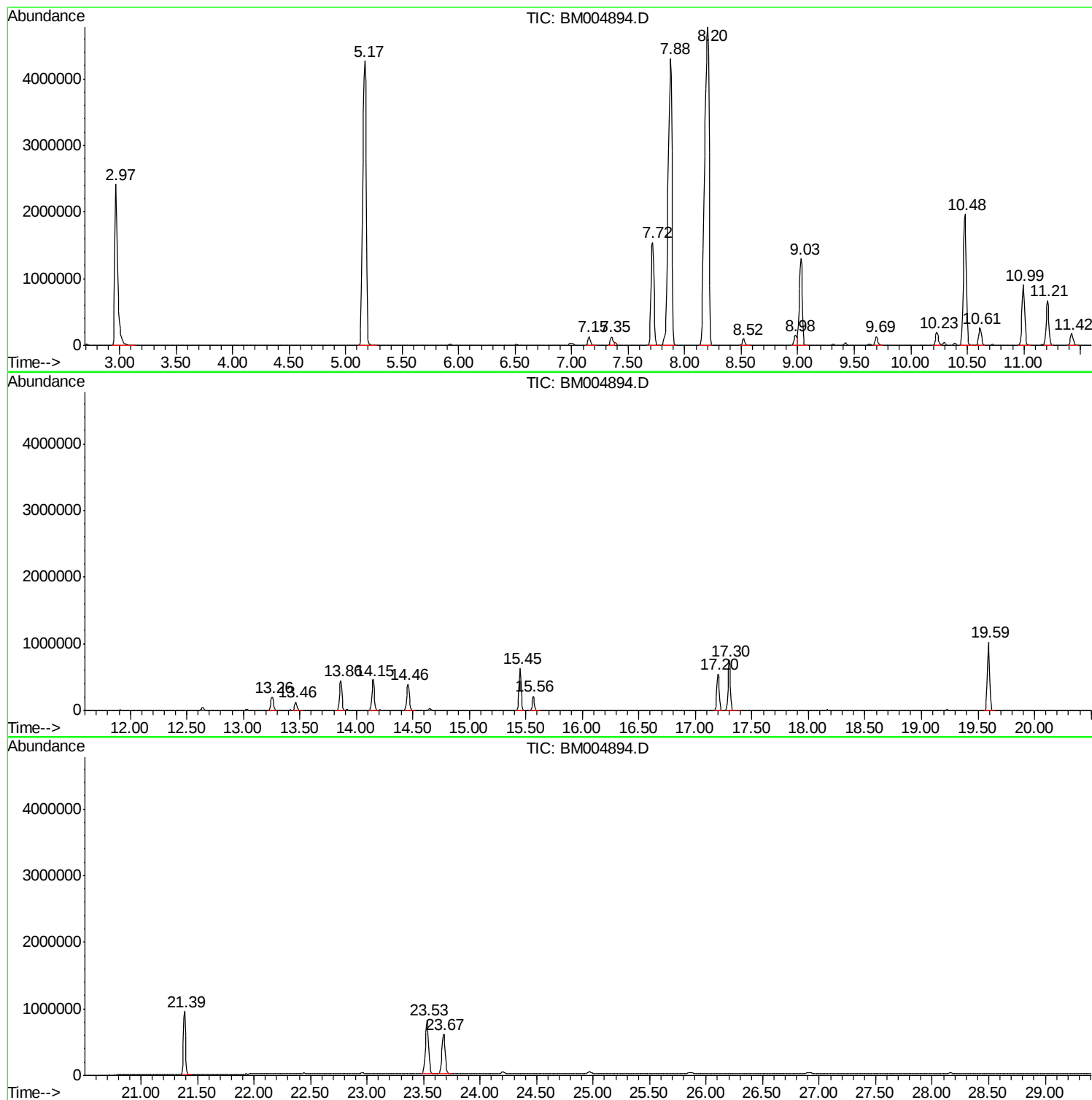
Sum of corrected areas: 61156711

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Quant Title : SVOA CALIBRATION

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



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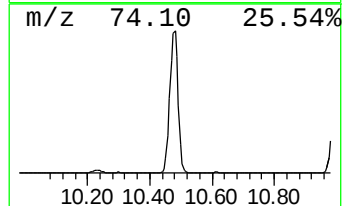
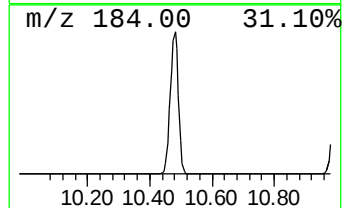
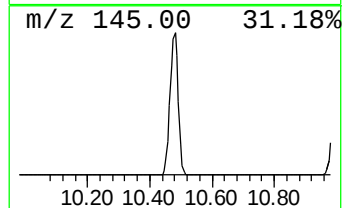
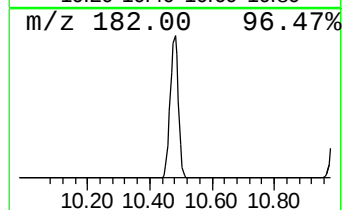
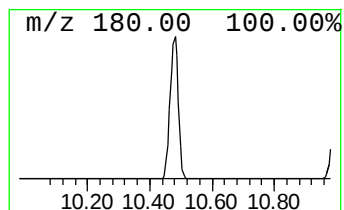
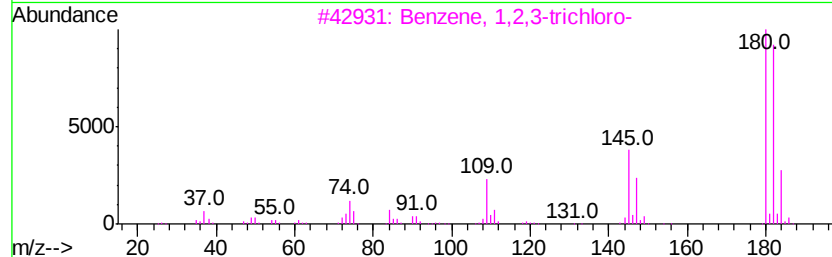
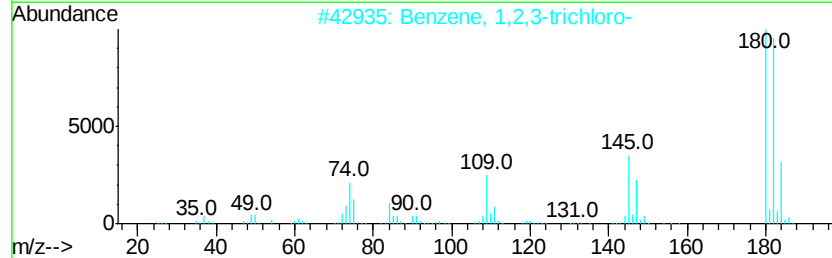
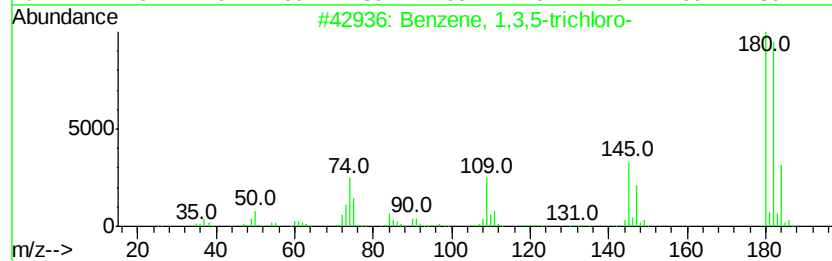
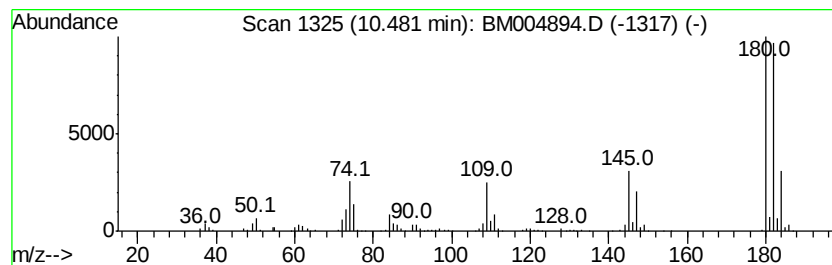
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	166.43 ng/ul	3676870	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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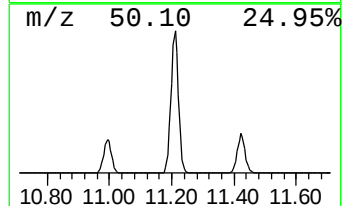
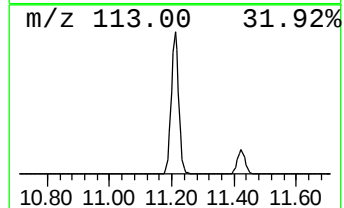
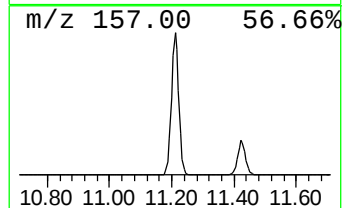
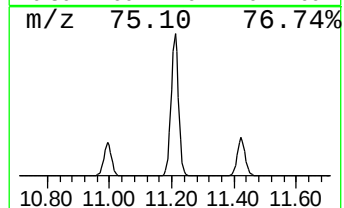
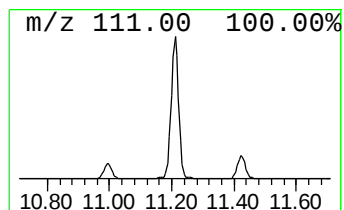
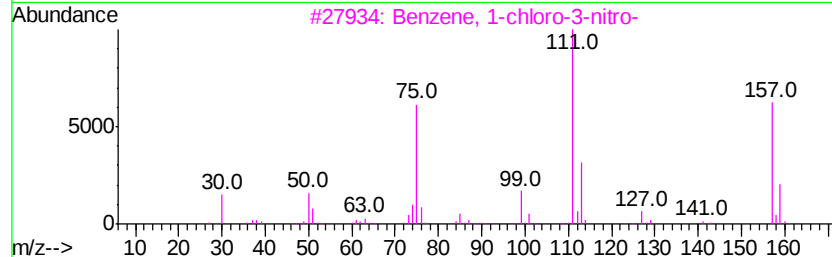
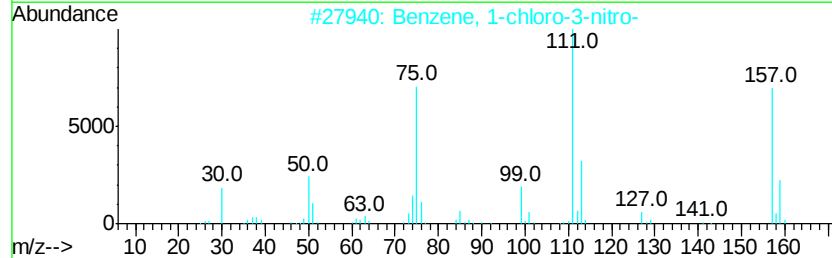
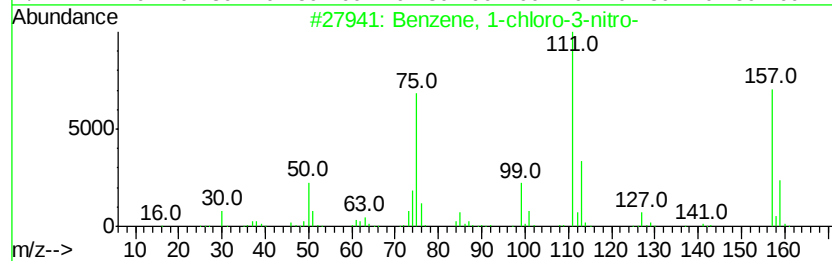
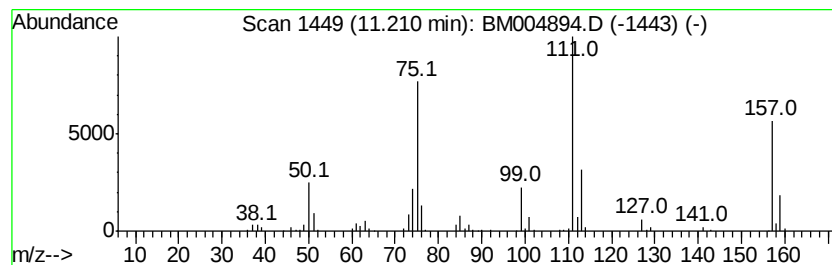
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	50.36 ng/ul	1112650	Naphthalene-d8	10.61

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	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
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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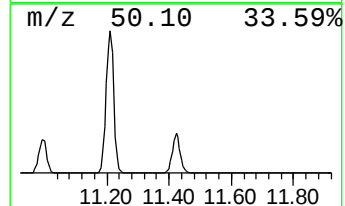
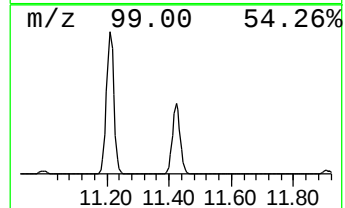
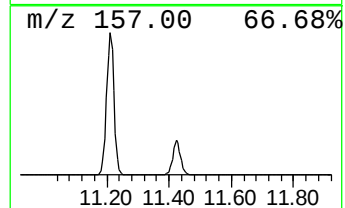
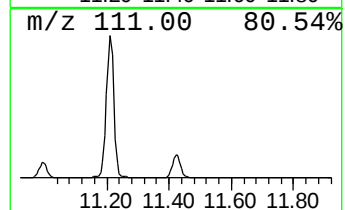
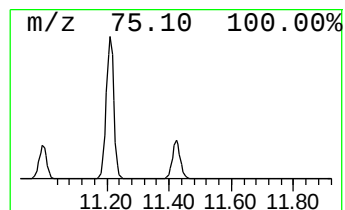
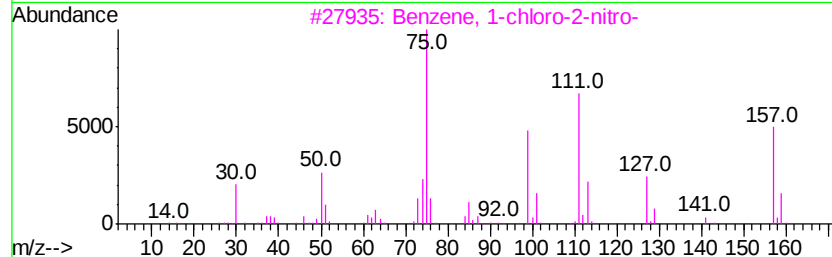
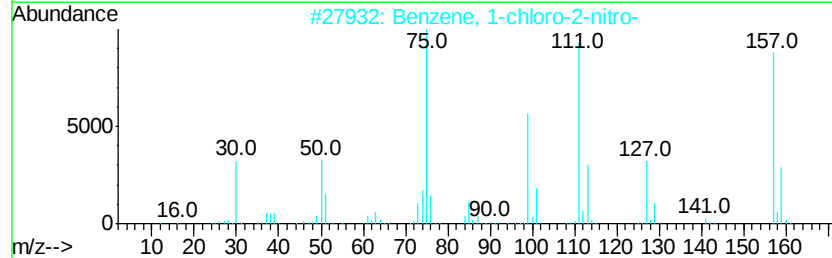
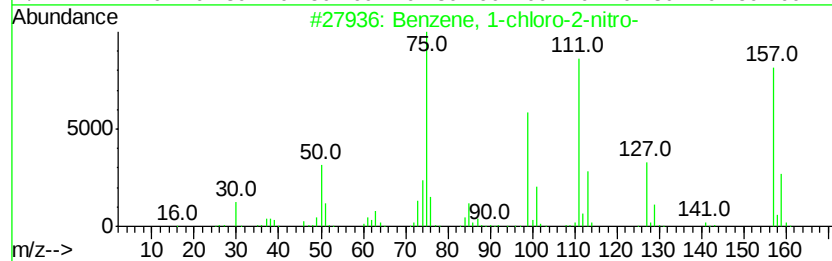
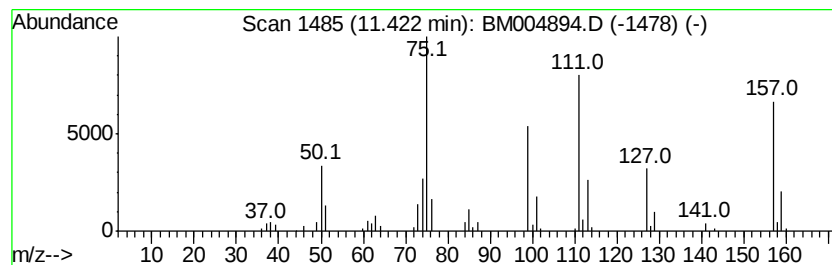
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Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	14.04 ng/ul	310165	Naphthalene-d8	10.61

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	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
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\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	10.48	166.4	ng/ul	3676870	2	10.61	441856	20.0
Benzene, 1-chloro...	11.21	50.4	ng/ul	1112650	2	10.61	441856	20.0
Benzene, 1-chloro...	11.42	14.0	ng/ul	310165	2	10.61	441856	20.0