

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002817.D
 Acq On : 01 Oct 2015 23:15
 Operator : UM/IZ
 Sample : G3831-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP5

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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	3.346	36	44	58	rBV	11201285	30101690	49.48%	9.656%
2	3.452	58	62	86	rVB	358626	657098	1.08%	0.211%
3	5.893	464	477	483	rBV3	11364956	47926284	78.78%	15.373%
4	6.710	611	616	630	rBV	53350	97739	0.16%	0.031%
5	7.322	714	720	730	rVB	94446	166656	0.27%	0.053%
6	7.816	798	804	806	rBV	46406	82255	0.14%	0.026%
7	7.992	826	834	845	rBV	171411	351644	0.58%	0.113%
8	8.216	863	872	885	rBV2	179260	419778	0.69%	0.135%
9	8.604	925	938	948	rBV	8135265	24410558	40.12%	7.830%
10	8.775	948	967	973	rBV3	11428584	56934026	93.58%	18.263%
11	9.128	1008	1027	1032	rBV2	11295176	60838684	100.00%	19.515%
12	9.398	1066	1073	1083	rBV	131671	264078	0.43%	0.085%
13	9.998	1150	1175	1180	rBV	7065099	25280476	41.55%	8.109%
14	10.233	1209	1215	1222	rBV	87961	150016	0.25%	0.048%
15	10.557	1263	1270	1276	rBV	1115330	1972616	3.24%	0.633%
16	10.622	1276	1281	1287	rVB	184841	313630	0.52%	0.101%
17	11.163	1365	1373	1381	rBV	264923	499879	0.82%	0.160%
18	11.439	1406	1420	1425	rBV	9615474	25782094	42.38%	8.270%
19	11.557	1434	1440	1447	rBV	321070	538834	0.89%	0.173%
20	11.657	1447	1457	1476	rVB	1079859	2044908	3.36%	0.656%
21	11.945	1496	1506	1516	rVB	5600476	11084361	18.22%	3.556%
22	12.157	1532	1542	1555	rBV	3767877	7297752	12.00%	2.341%
23	12.351	1566	1575	1587	rBV	829429	1473645	2.42%	0.473%
24	13.510	1761	1772	1782	rBV2	547688	1014410	1.67%	0.325%
25	13.751	1807	1813	1820	rVB	111094	175789	0.29%	0.056%
26	14.104	1867	1873	1882	rBV	569424	896473	1.47%	0.288%
27	14.663	1954	1968	1974	rBV	546647	806277	1.33%	0.259%
28	14.986	2016	2023	2030	rVB	660702	982478	1.61%	0.315%
29	15.280	2065	2073	2080	rVB2	410828	644439	1.06%	0.207%
30	16.257	2232	2239	2248	rVB	811399	1191918	1.96%	0.382%
31	16.380	2254	2260	2269	rBV	168873	244593	0.40%	0.078%
32	17.992	2528	2534	2543	rBV	485740	720672	1.18%	0.231%
33	18.092	2545	2551	2559	rBV	912220	1317558	2.17%	0.423%
34	20.327	2924	2931	2936	rBV	1007865	1432063	2.35%	0.459%

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Integration Parameters: LSCINT.P

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35	21.050	3039	3054	3061	rBV3	52957	243233	0.40%	0.078%
36	22.080	3223	3229	3237	rBV	670052	919604	1.51%	0.295%
37	24.497	3632	3640	3649	rVB	734340	1544123	2.54%	0.495%
38	24.662	3661	3668	3680	rVB2	422325	929051	1.53%	0.298%

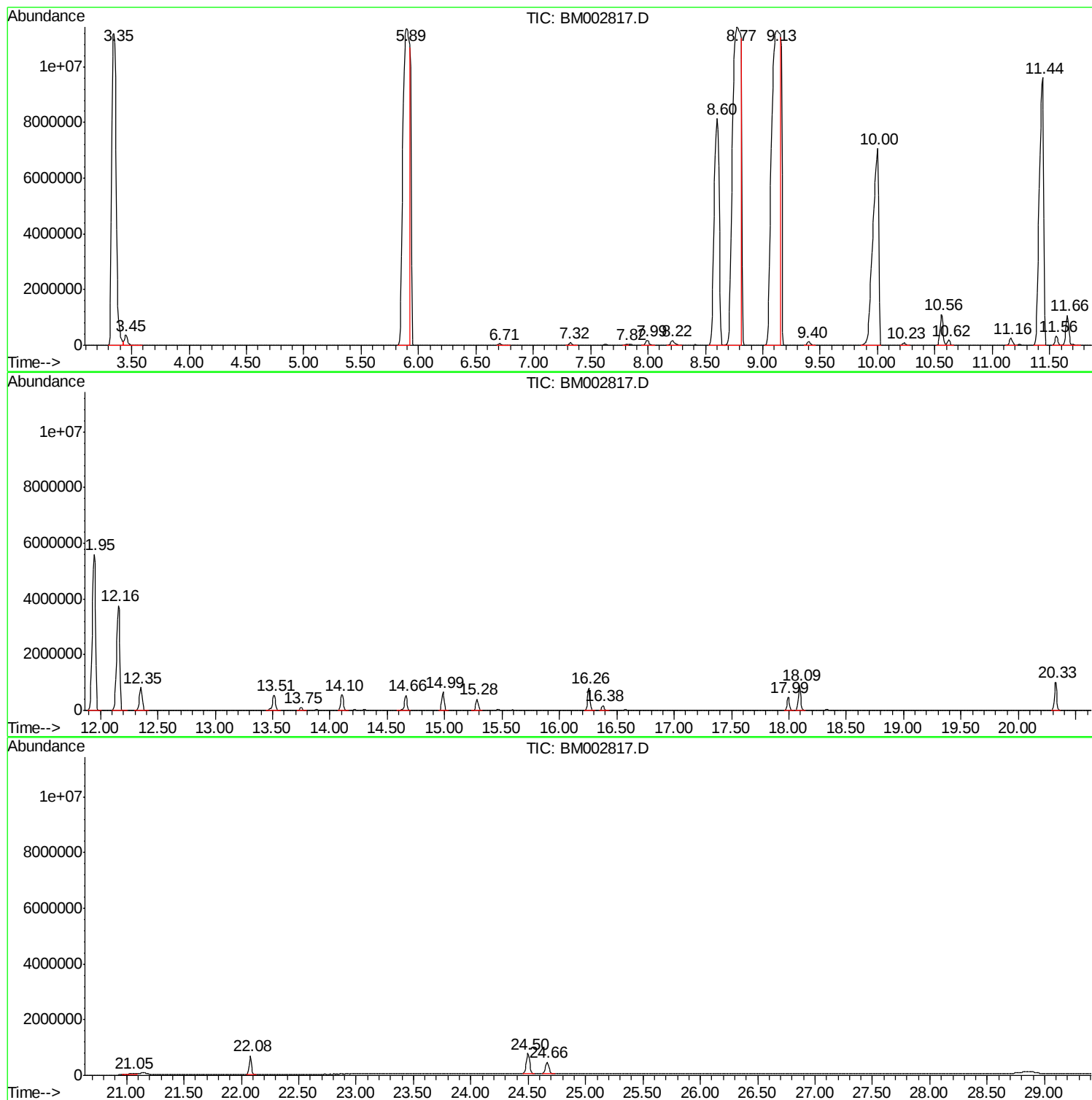
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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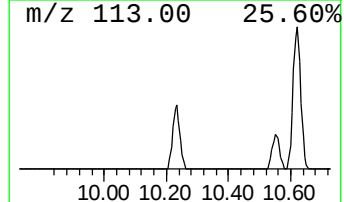
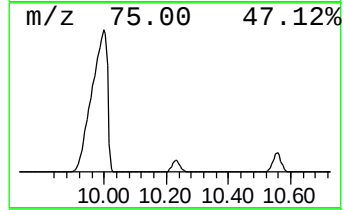
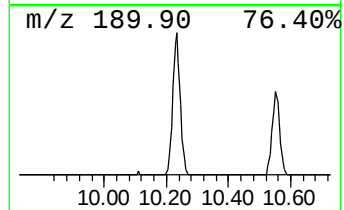
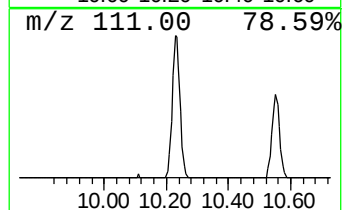
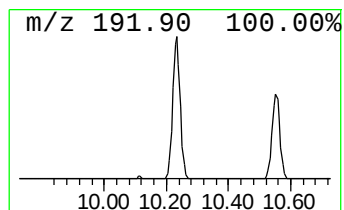
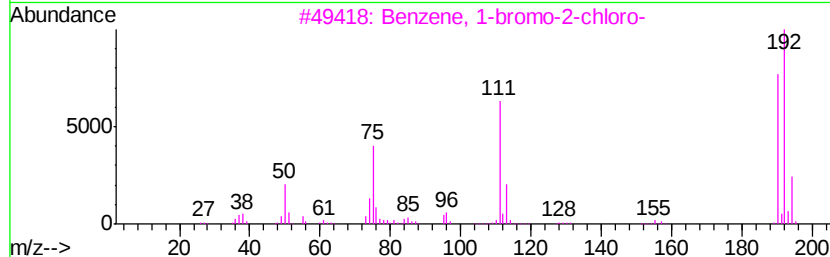
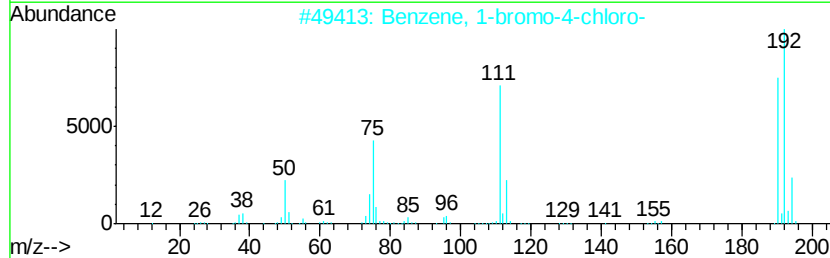
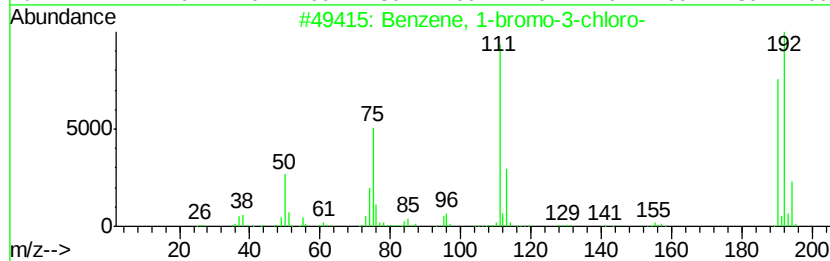
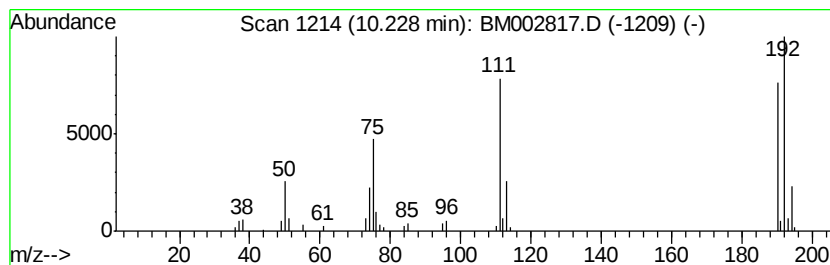
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	5.57 ng/ul	150016	Napthalene-d8	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98



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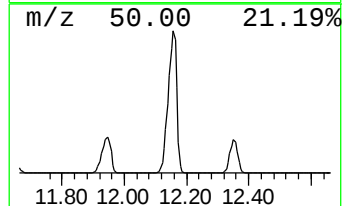
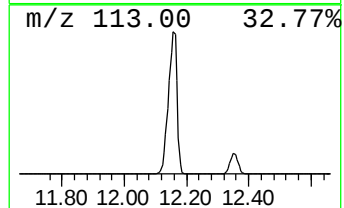
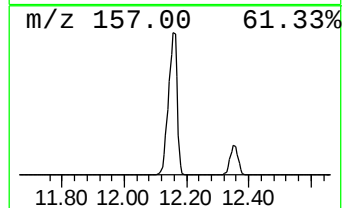
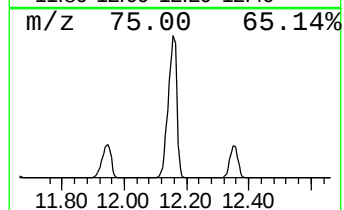
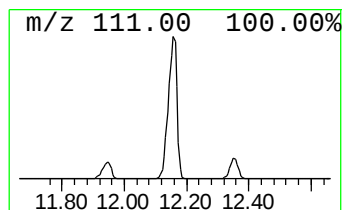
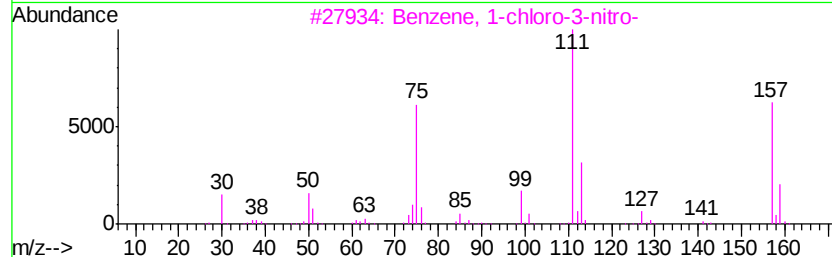
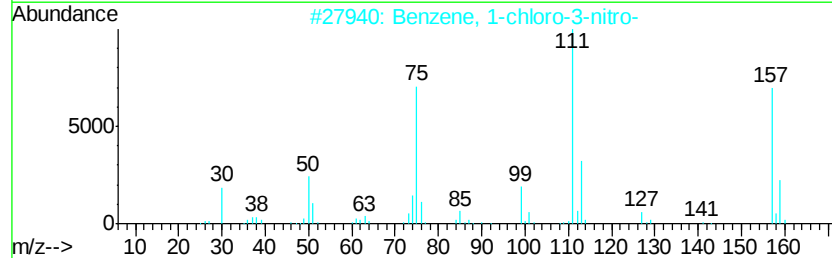
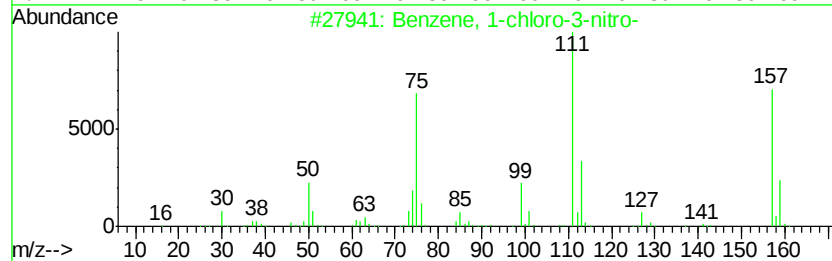
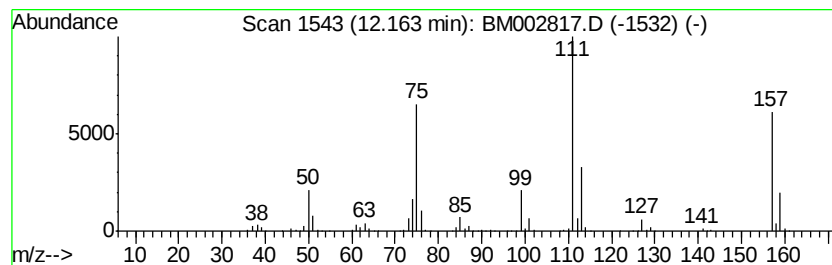
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Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	270.87 ng/ul	7297750	Naphthalene-d8	11.56

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	89
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	89



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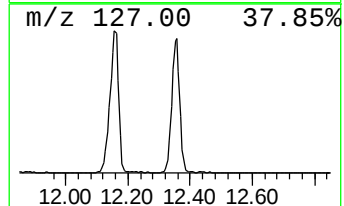
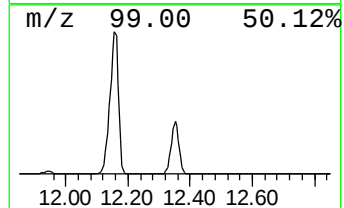
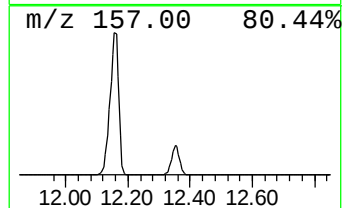
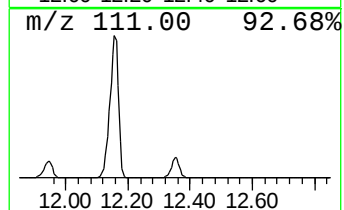
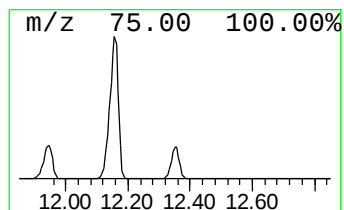
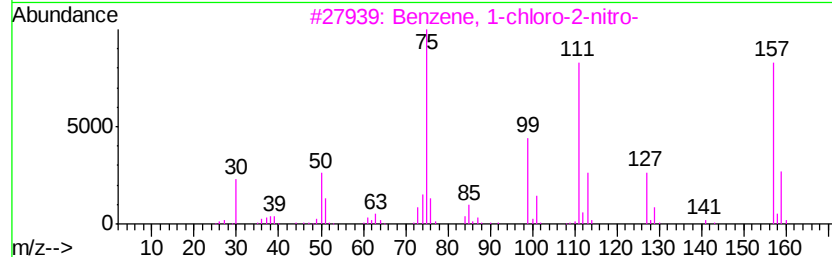
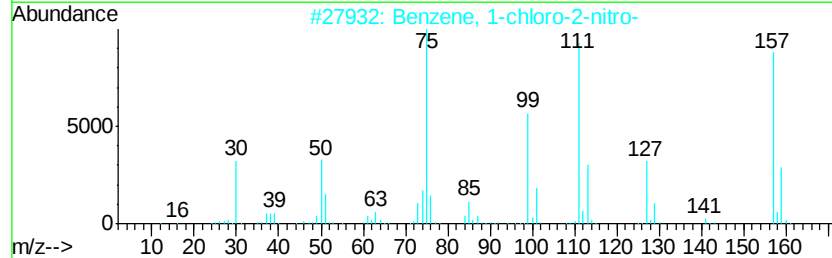
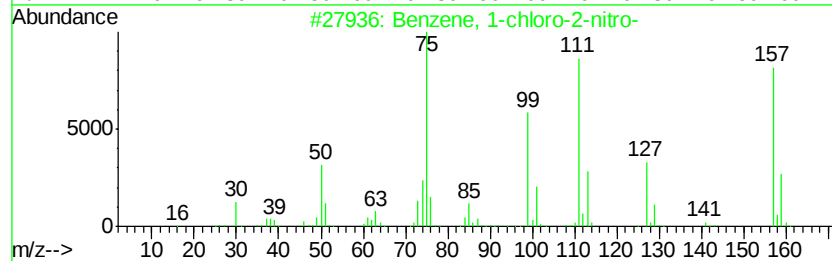
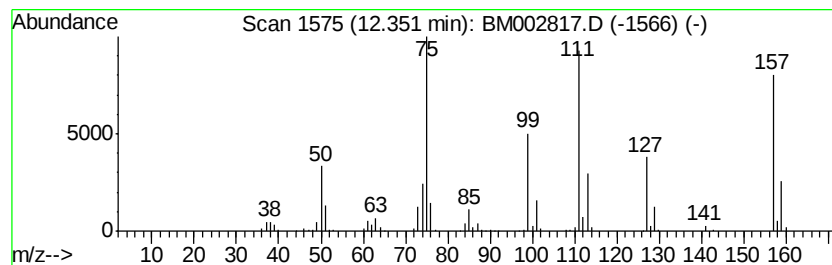
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	54.70 ng/ul	1473650	Naphthalene-d8	11.56

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-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



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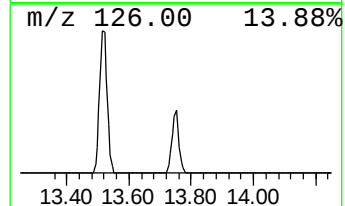
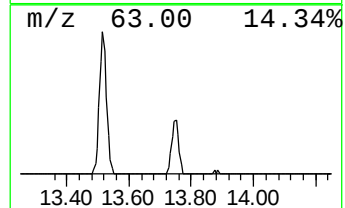
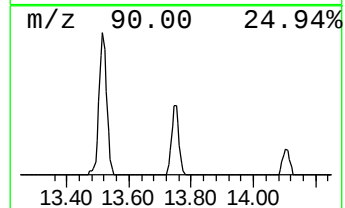
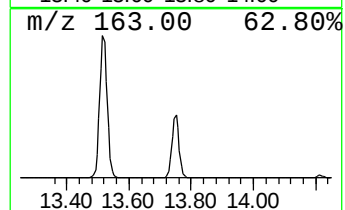
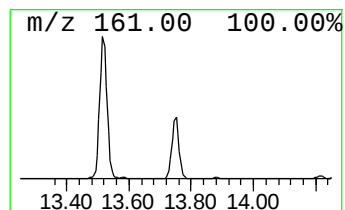
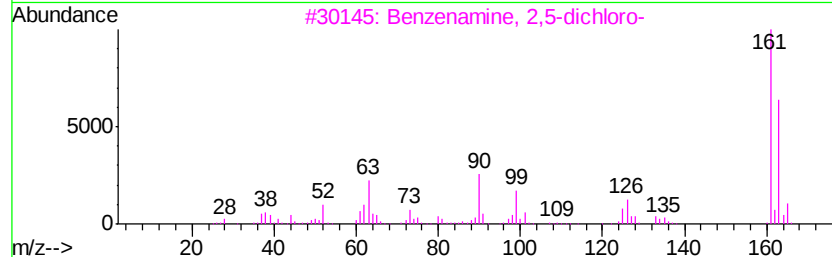
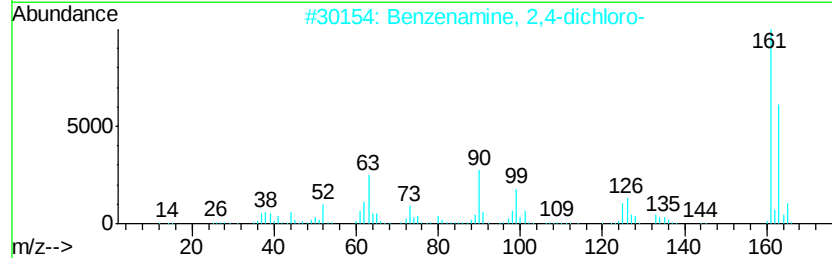
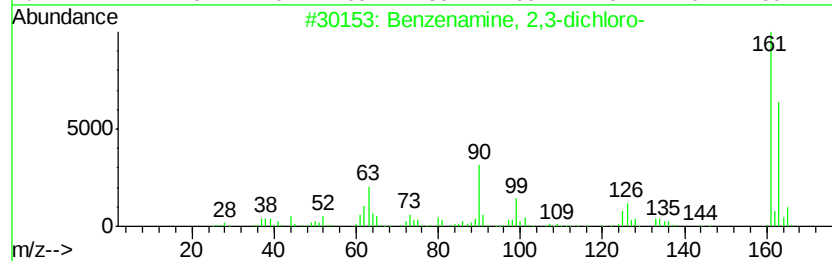
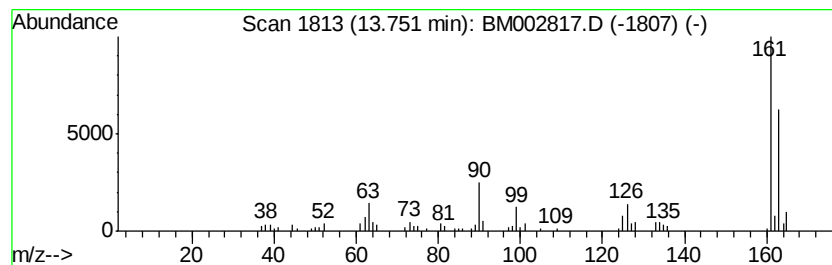
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Peak Number 11 Benzenamine, 2,3-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.46 ng/ul	175789	Acenaphthene-d10	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96
3			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
4			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96
5			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96



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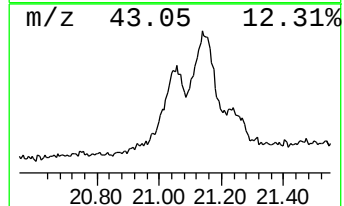
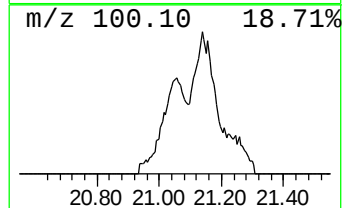
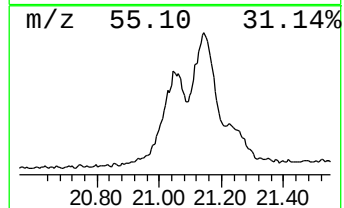
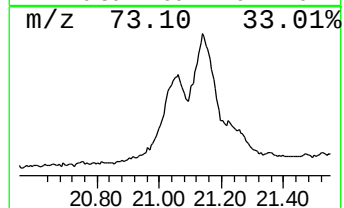
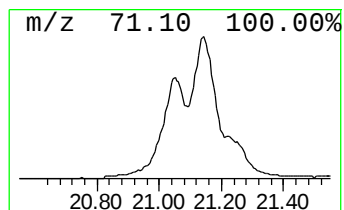
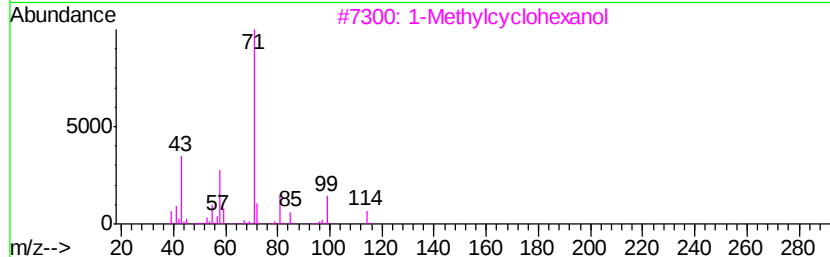
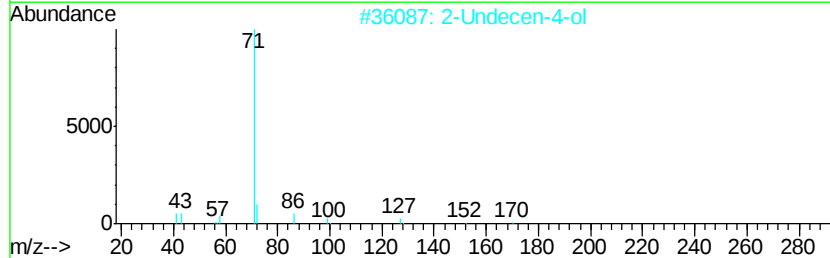
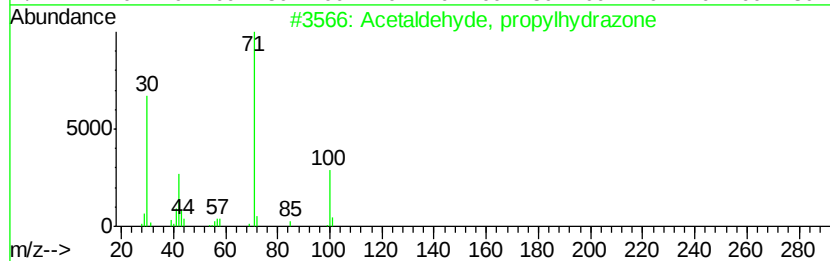
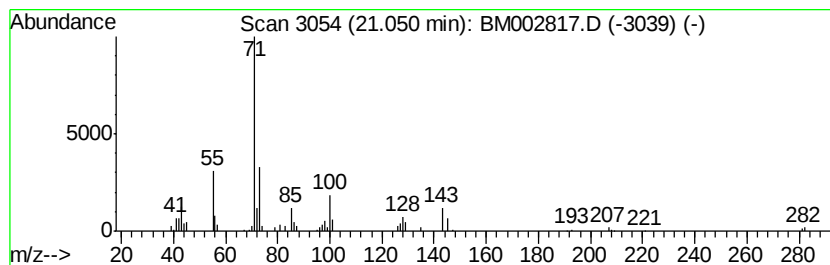
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TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.29 ng/ul	243233	Chrysene-d12	22.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetaldehyde, propylhydrazone	100 C5H12N2	007422-88-0 38
2		2-Undecen-4-ol	170 C11H22O	022381-86-8 37
3		1-Methylcyclohexanol	114 C7H14O	000590-67-0 33
4		Octanoic acid, 2-tetrahydrofuryl...	228 C13H24O3	033601-75-1 33
5		3,5-Heptanedione, 2,4,6-trimethyl	170 C10H18O2	1000162-80-1 33



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002817.D
Acq On : 01 Oct 2015 23:15
Operator : UM/IZ
Sample : G3831-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AP5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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-bromo-...	10.23	5.6	ng/ul	150016	2	11.56	538834	20.0
Benzene, 1-chloro...	12.16	270.9	ng/ul	7297750	2	11.56	538834	20.0
Benzene, 1-chloro...	12.35	54.7	ng/ul	1473650	2	11.56	538834	20.0
Benzenamine, 2,3-...	13.75	5.5	ng/ul	175789	3	15.28	644439	20.0
unknown-01	21.05	5.3	ng/ul	243233	5	22.08	919604	20.0