

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025847.D
 Acq On : 27 Mar 2020 20:44
 Operator : CG/JU
 Sample : L1968-16DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL6DL

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	4.969	340	354	358	rBV4	65560076	178732874	100.00%	32.945%
2	7.105	711	717	726	rBV	127217	206271	0.12%	0.038%
3	7.463	769	778	790	rBV	9409892	15182586	8.49%	2.799%
4	7.634	790	807	812	rBV3	57767766	132495411	74.13%	24.423%
5	7.952	847	861	866	rBV3	53135825	128458028	71.87%	23.678%
6	8.704	982	989	992	rBV	145466	243199	0.14%	0.045%
7	8.746	992	996	1004	rVB	1266790	2014106	1.13%	0.371%
8	9.040	1037	1046	1056	rBV	253305	393557	0.22%	0.073%
9	9.352	1094	1099	1105	rVB2	130596	240450	0.13%	0.044%
10	9.422	1105	1111	1119	rBV2	105502	196988	0.11%	0.036%
11	9.957	1196	1202	1210	rBV	169355	277540	0.16%	0.051%
12	10.216	1235	1246	1252	rBV	28893897	50462748	28.23%	9.302%
13	10.334	1259	1266	1272	rBV	847881	1292094	0.72%	0.238%
14	10.722	1323	1332	1342	rBV	7914596	13142046	7.35%	2.422%
15	10.928	1360	1367	1378	rBV	891835	1459308	0.82%	0.269%
16	11.140	1395	1403	1411	rBV	180577	306710	0.17%	0.057%
17	12.375	1609	1613	1619	rVB	358092	559712	0.31%	0.103%
18	12.992	1711	1718	1725	rBV	1432201	2122354	1.19%	0.391%
19	13.622	1817	1825	1830	rBV	343427	517259	0.29%	0.095%
20	13.887	1865	1870	1879	rVB	359806	528833	0.30%	0.097%
21	14.204	1917	1924	1932	rBV	1167971	1703091	0.95%	0.314%
22	15.198	2087	2093	2101	rBV	520727	711020	0.40%	0.131%
23	16.945	2384	2390	2397	rBV	1492344	2081152	1.16%	0.384%
24	17.045	2401	2407	2417	rVB	563598	772733	0.43%	0.142%
25	18.322	2619	2624	2630	rVB	982043	1245619	0.70%	0.230%
26	19.345	2792	2798	2807	rBV	740898	926898	0.52%	0.171%
27	21.139	3098	3103	3110	rBV	2008979	2535812	1.42%	0.467%
28	23.157	3440	3446	3452	rVV	573421	979318	0.55%	0.181%
29	23.292	3462	3469	3478	rVB	1527159	2724108	1.52%	0.502%

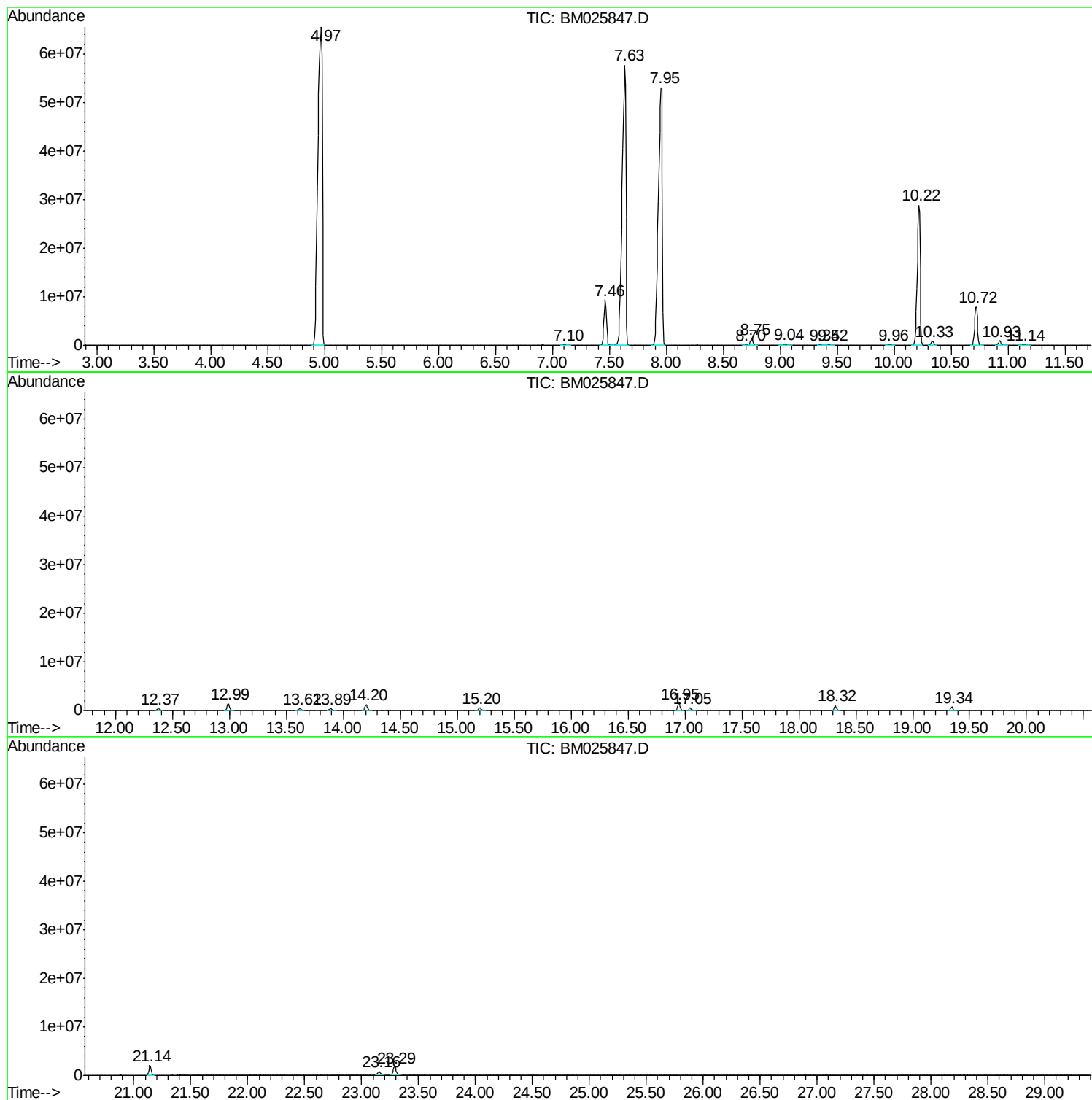
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ALS Vial : 45 Sample Multiplier: 1

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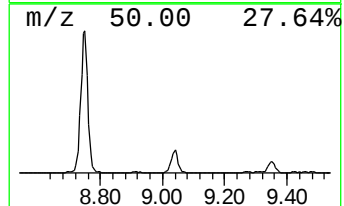
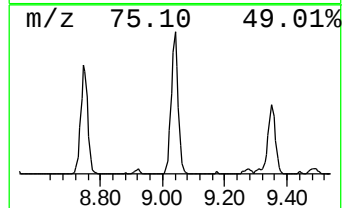
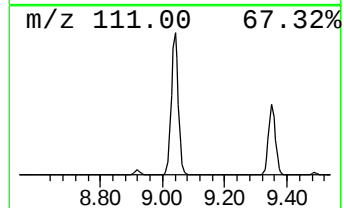
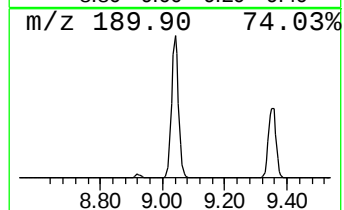
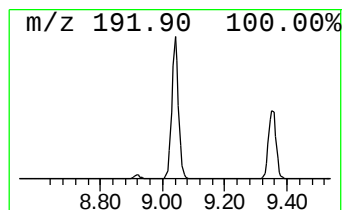
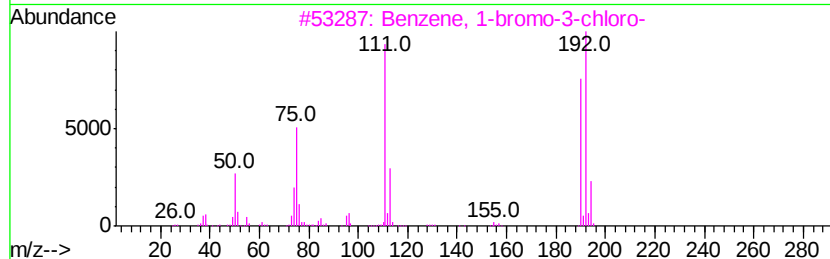
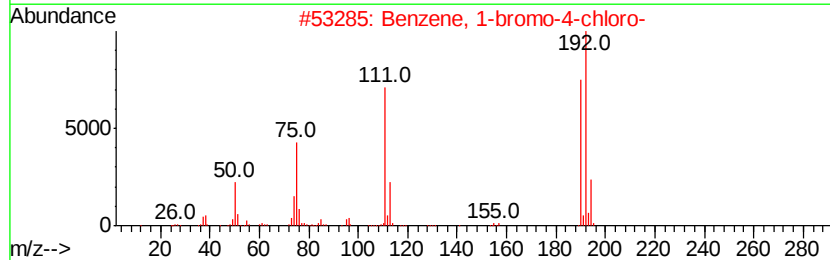
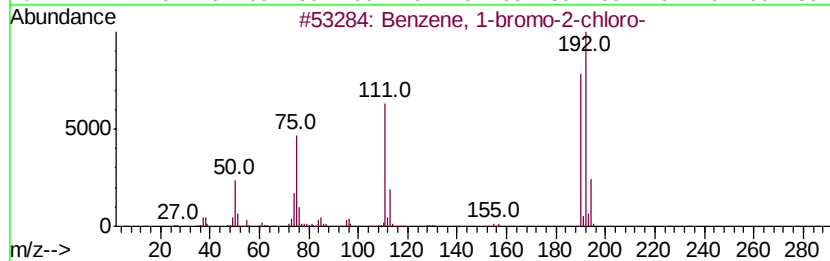
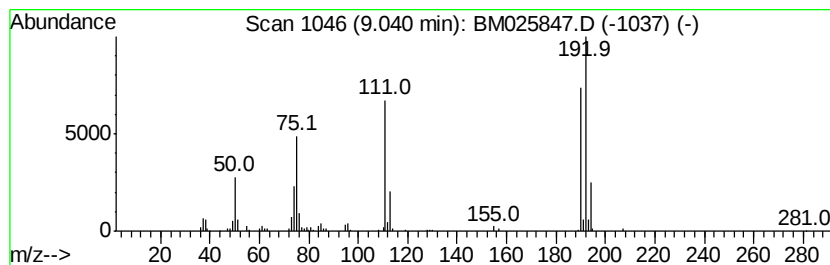
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	6.09 ng/ul	393557	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-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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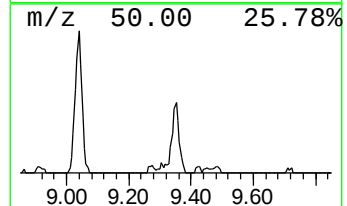
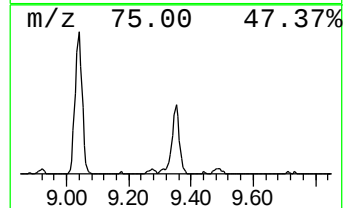
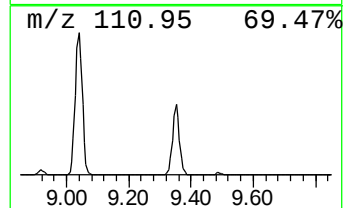
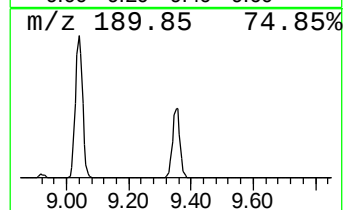
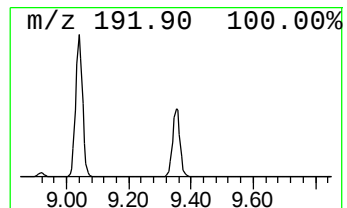
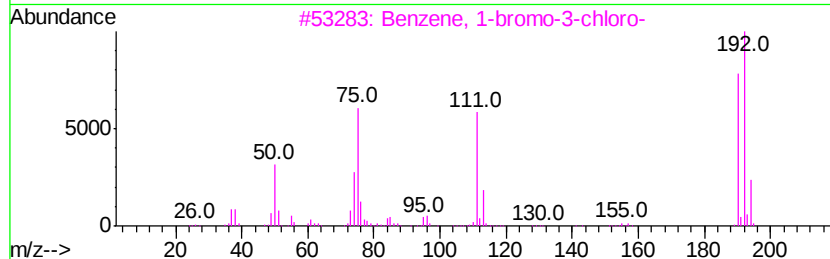
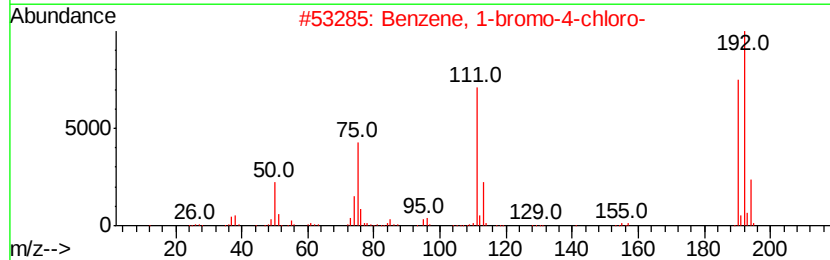
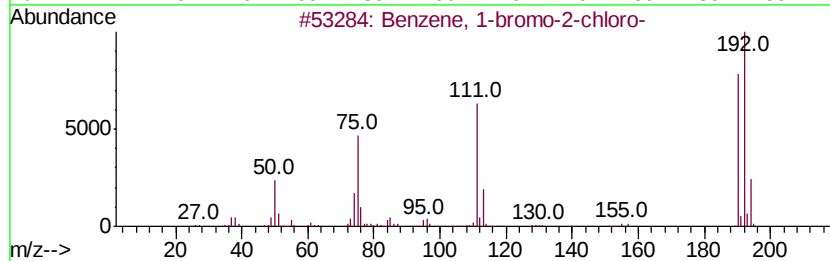
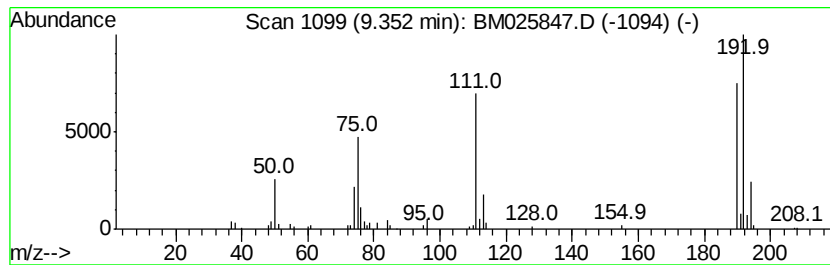
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Peak Number 6 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.72 ng/ul	240450	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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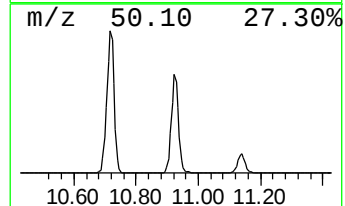
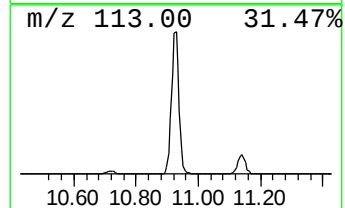
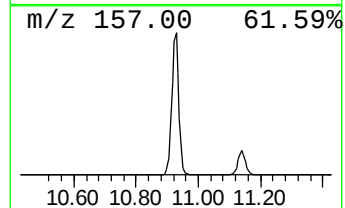
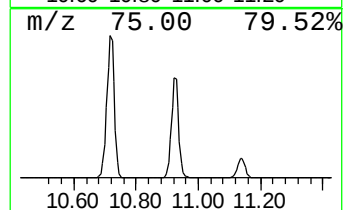
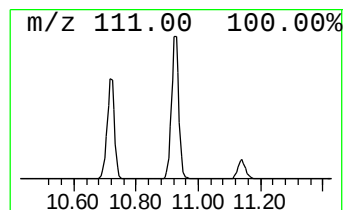
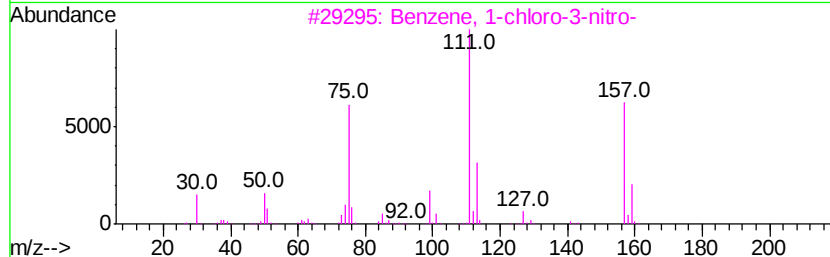
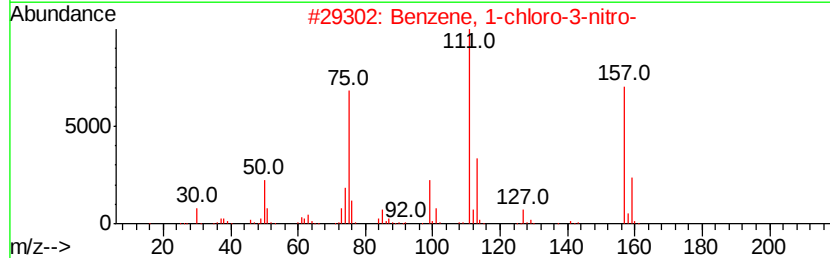
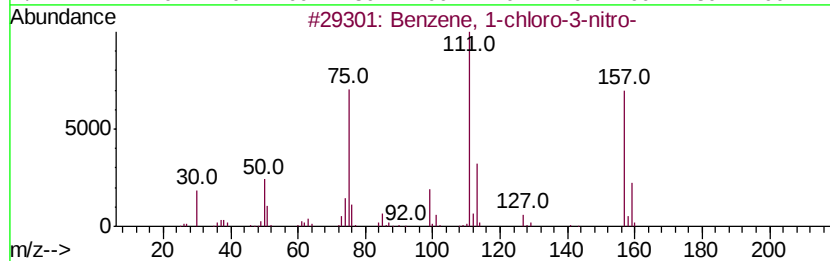
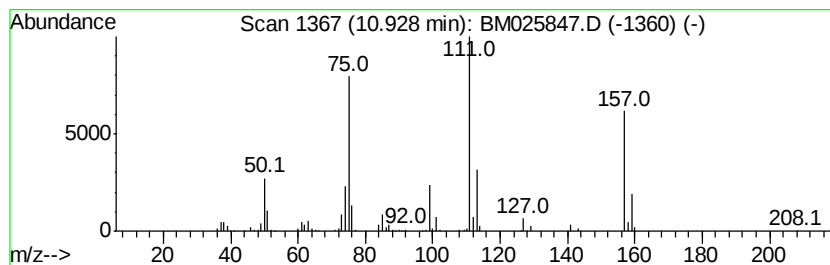
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	22.59 ng/ul	1459310	Naphthalene-d8	10.33

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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ClientSampleId :
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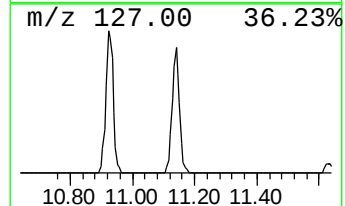
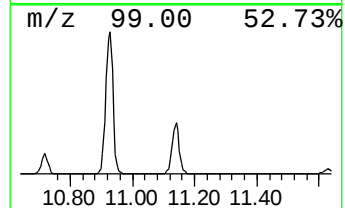
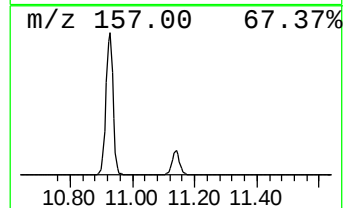
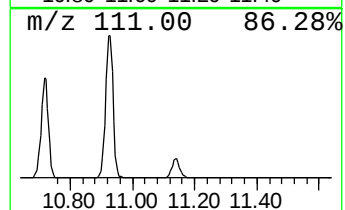
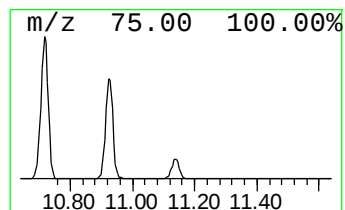
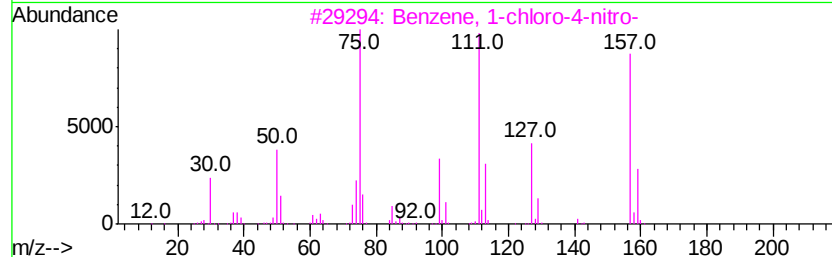
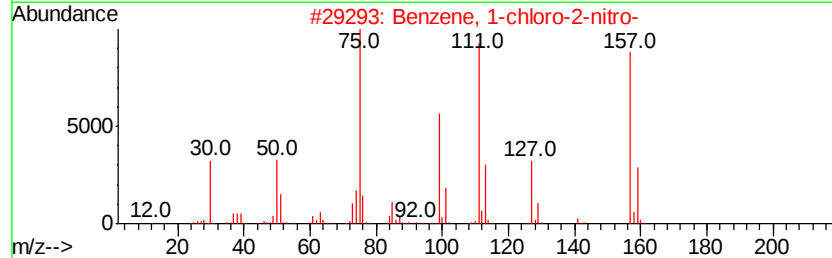
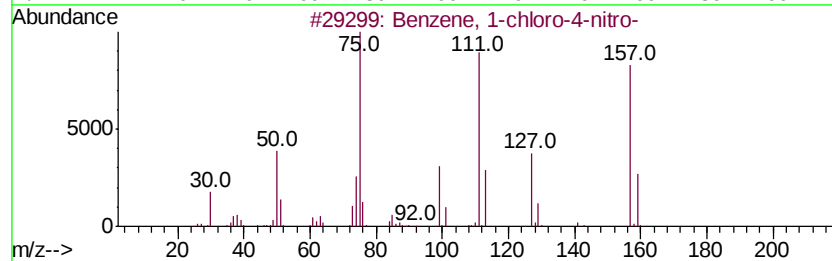
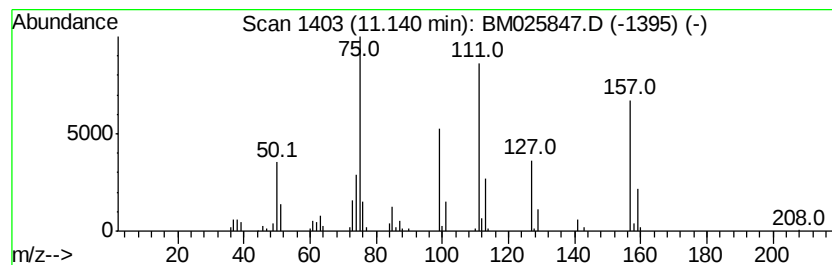
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Peak Number 10 Benzene, 1-chloro-4-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.75 ng/ul	306710	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97



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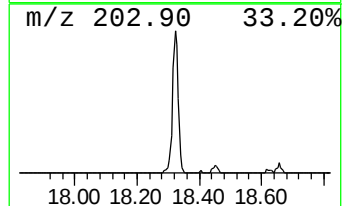
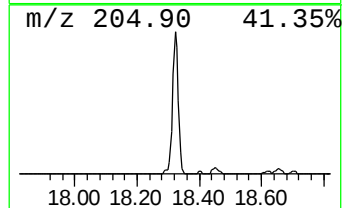
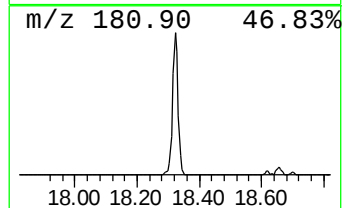
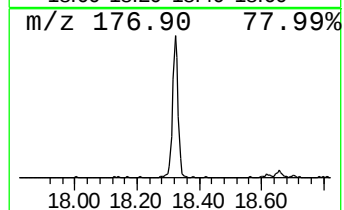
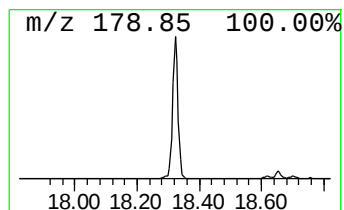
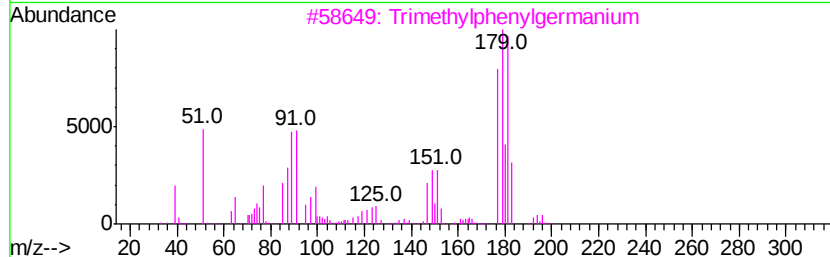
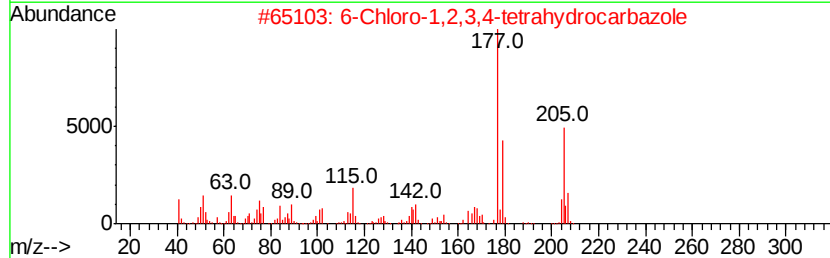
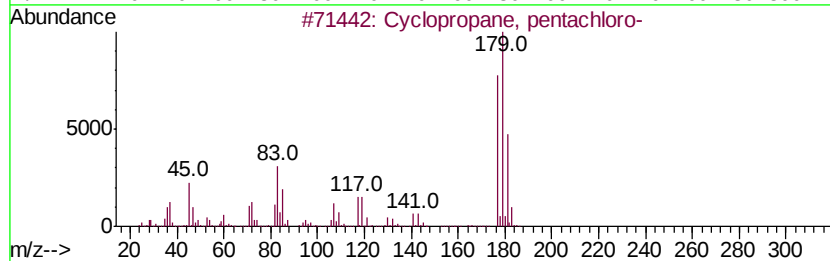
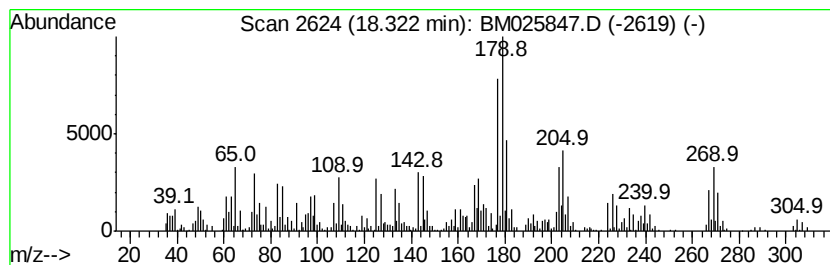
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Peak Number 11 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	11.97 ng/ul	1245620	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		Trimethylphenylgermanium	196	C9H14Ge	001626-00-2	35
4		N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
5		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.04	6.1	ng/ul	393557	2	10.33	1292090	20.0
Benzene, 1-bromo-...	9.35	3.7	ng/ul	240450	2	10.33	1292090	20.0
Benzene, 1-chloro...	10.93	22.6	ng/ul	1459310	2	10.33	1292090	20.0
Benzene, 1-chloro...	11.14	4.8	ng/ul	306710	2	10.33	1292090	20.0
unknown-01	18.32	12.0	ng/ul	1245620	4	16.95	2081150	20.0