

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016911.D
 Acq On : 26 Sep 2018 22:15
 Operator : MJ/SJ
 Sample : J5036-05DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08W9DL

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-BM091018MA.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	3.016	3	5	9	rVB	182630	185867	0.13%	0.035%
2	5.099	348	359	365	rBV4	48725831	142323551	100.00%	26.752%
3	6.416	577	583	590	rVB	94468	152877	0.11%	0.029%
4	7.063	687	693	699	rBV	193032	303197	0.21%	0.057%
5	7.251	719	725	737	rVB2	209170	401669	0.28%	0.076%
6	7.616	777	787	797	rBV	13345175	22430775	15.76%	4.216%
7	7.781	799	815	821	rBV2	50877693	128579825	90.34%	24.169%
8	8.104	856	870	875	rBV2	50725930	141178978	99.20%	26.537%
9	8.422	918	924	930	rBV	161001	256543	0.18%	0.048%
10	8.869	993	1000	1003	rBV	234693	405909	0.29%	0.076%
11	8.910	1003	1007	1017	rVB	888763	1407803	0.99%	0.265%
12	9.198	1050	1056	1065	rVB	205014	336065	0.24%	0.063%
13	9.510	1105	1109	1116	rVB	107735	189084	0.13%	0.036%
14	9.587	1116	1122	1129	rBV	174600	323607	0.23%	0.061%
15	10.122	1206	1213	1220	rBV	282061	480478	0.34%	0.090%
16	10.375	1246	1256	1264	rBV	28453985	50367954	35.39%	9.468%
17	10.498	1270	1277	1284	rBV	1221165	2028191	1.43%	0.381%
18	10.881	1334	1342	1351	rBV	8335030	14226773	10.00%	2.674%
19	11.098	1371	1379	1386	rBV	765457	1236597	0.87%	0.232%
20	11.310	1407	1415	1424	rBV	157319	278973	0.20%	0.052%
21	12.533	1609	1623	1632	rBV	867047	1520340	1.07%	0.286%
22	13.145	1720	1727	1735	rBV	2065887	3142699	2.21%	0.591%
23	13.769	1824	1833	1839	rBV	522326	794474	0.56%	0.149%
24	14.045	1871	1880	1890	rBV	603362	912248	0.64%	0.171%
25	14.357	1926	1933	1942	rBV2	1644959	2527044	1.78%	0.475%
26	15.351	2096	2102	2111	rBV	833092	1161483	0.82%	0.218%
27	15.474	2116	2123	2129	rBV	104049	147873	0.10%	0.028%
28	17.104	2394	2400	2410	rVB	2148586	2909514	2.04%	0.547%
29	17.204	2410	2417	2425	rBV	883945	1227440	0.86%	0.231%
30	18.480	2625	2634	2639	rBV	390292	535298	0.38%	0.101%
31	19.498	2802	2807	2813	rBV	1054912	1477507	1.04%	0.278%
32	21.292	3108	3112	3119	rBV	2683830	3512369	2.47%	0.660%
33	23.386	3464	3468	3473	rBV	761367	1286446	0.90%	0.242%
34	23.533	3487	3493	3501	rVB	1993707	3752033	2.64%	0.705%

LSC Area Percent Report

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ClientSampleId :
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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 >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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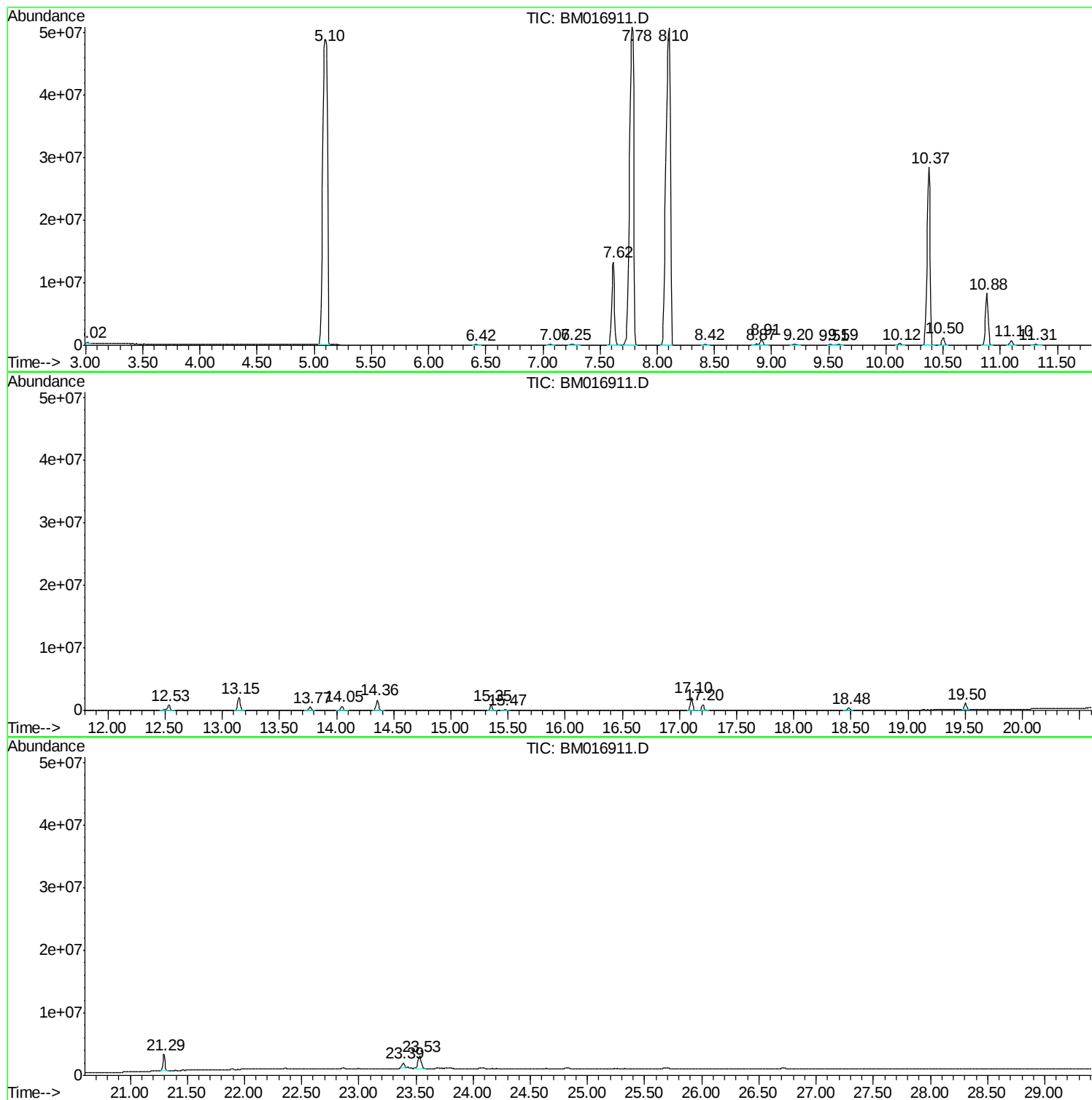
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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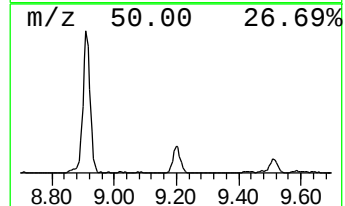
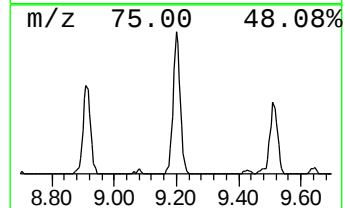
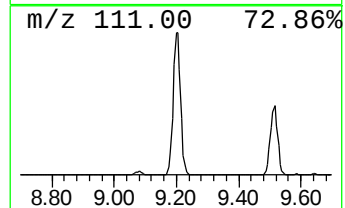
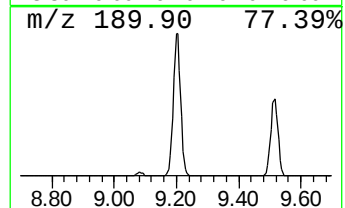
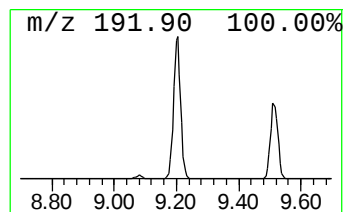
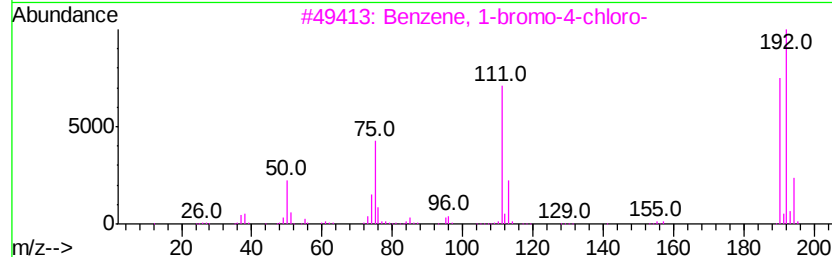
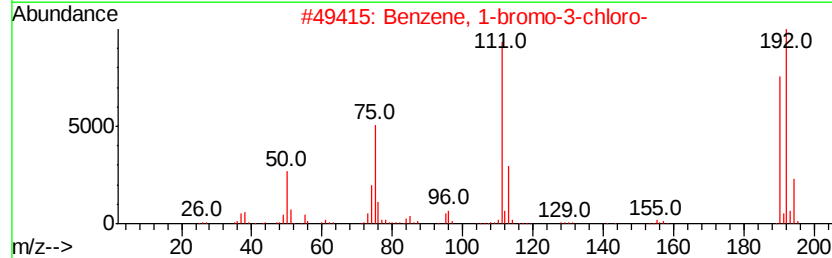
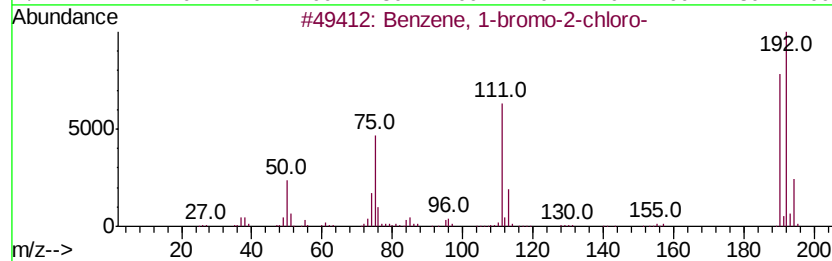
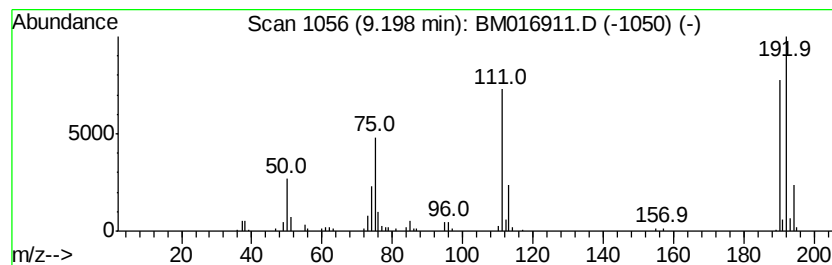
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
9.20	3.31 ng/ul	336065	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97



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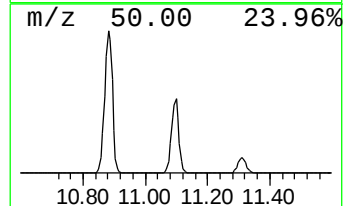
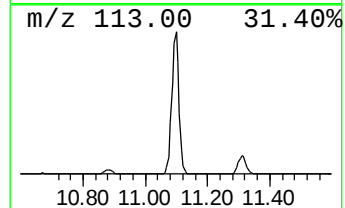
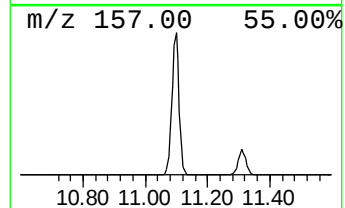
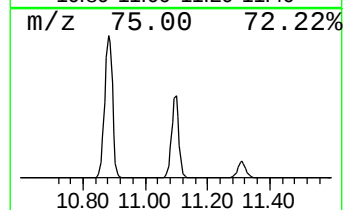
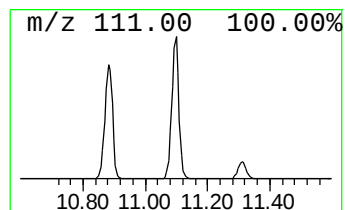
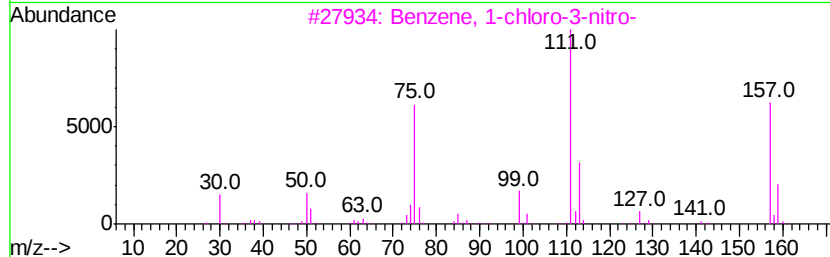
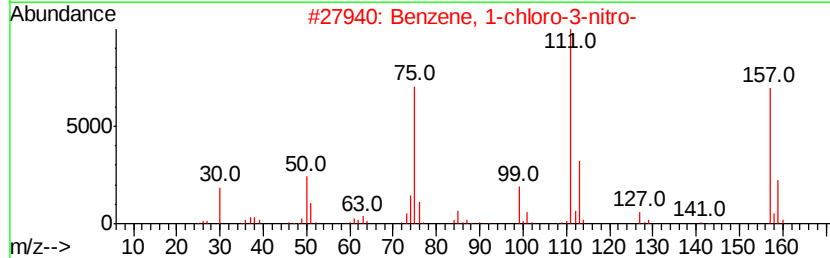
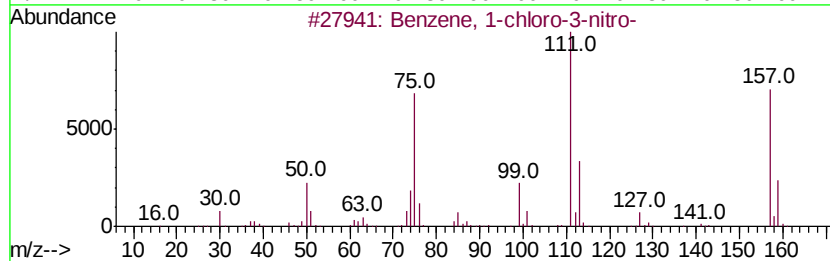
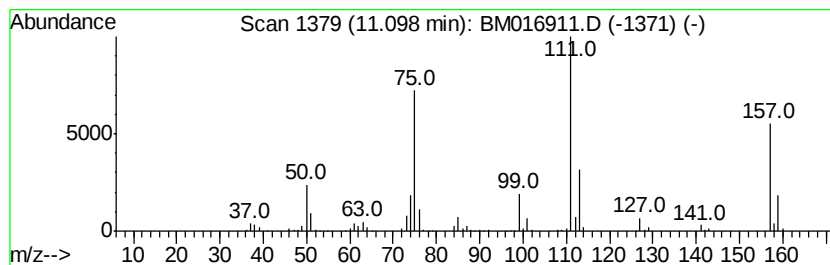
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	12.19 ng/ul	1236600	Naphthalene-d8	10.50

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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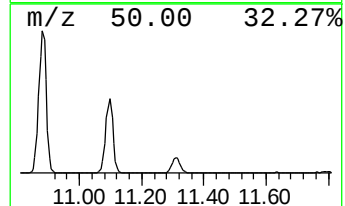
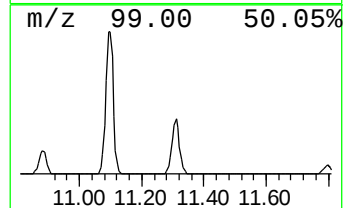
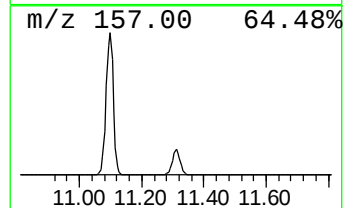
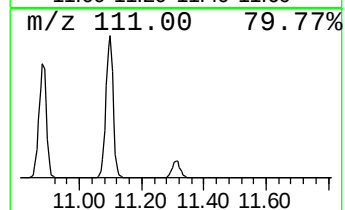
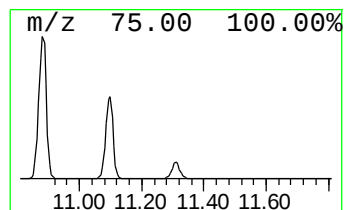
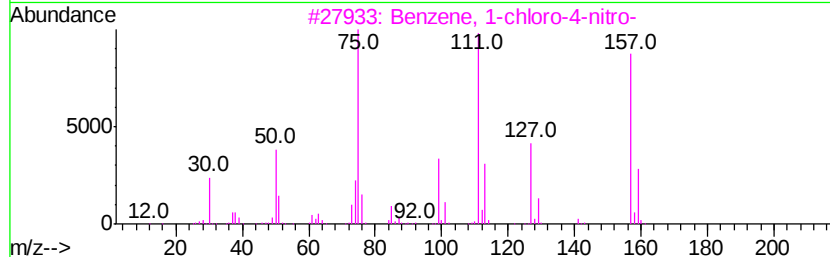
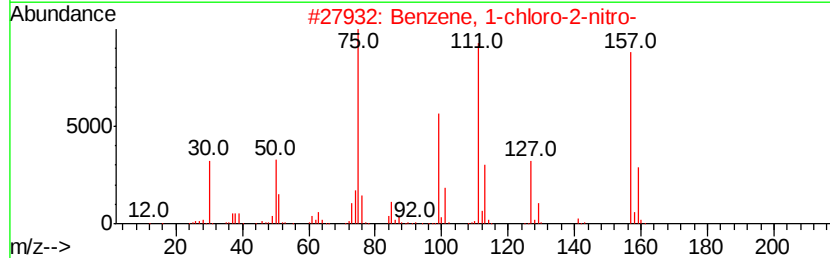
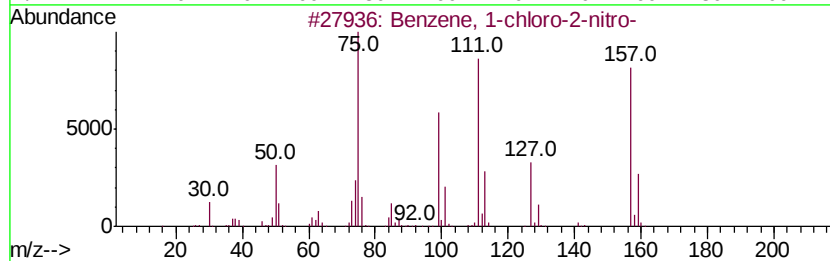
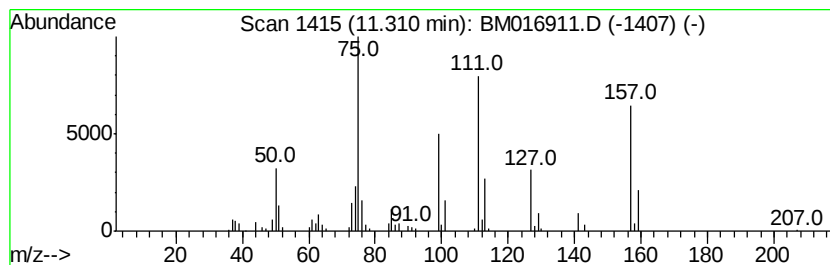
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.75 ng/ul	278973	Naphthalene-d8	10.50

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-4-nitro-	157	C6H4ClNO2	000100-00-5	98
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95



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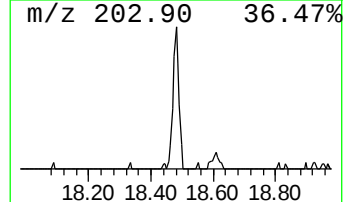
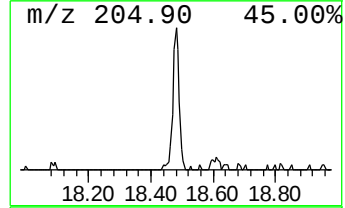
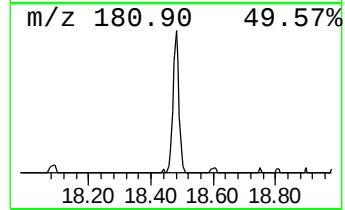
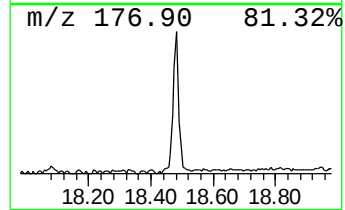
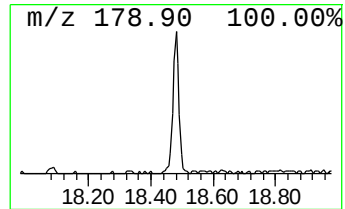
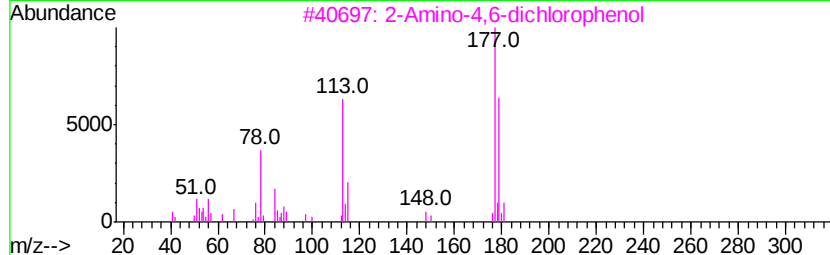
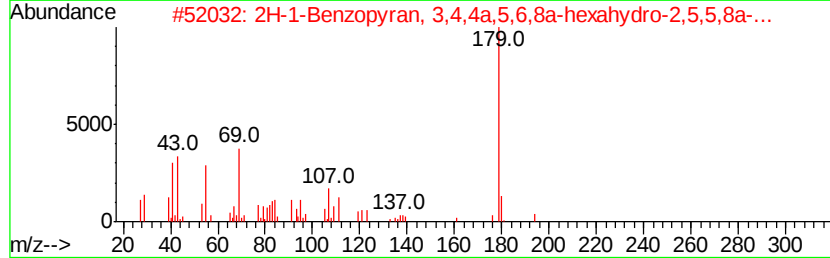
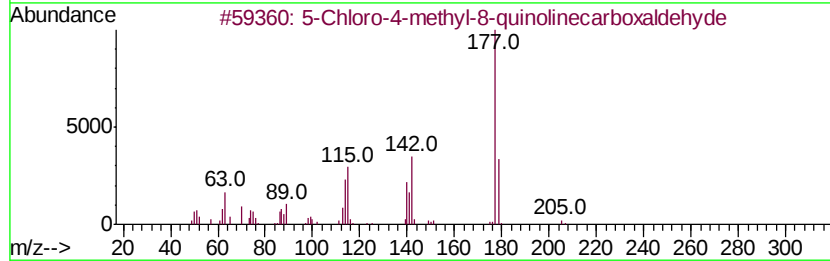
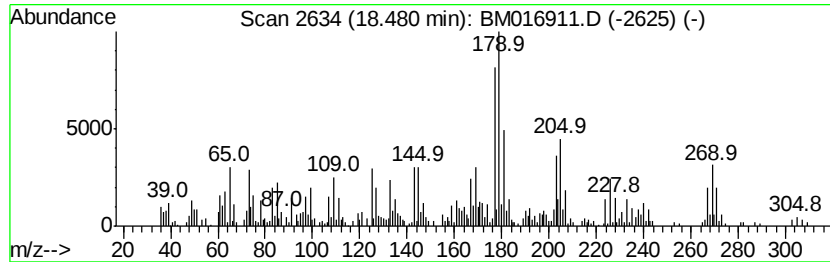
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.68 ng/ul	535298	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
2			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	25
3			2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	22
4			Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	22
5			3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	15



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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-bromo-...	9.20	3.3	ng/ul	336065	2	10.50	2028190	20.0
Benzene, 1-chloro...	11.10	12.2	ng/ul	1236600	2	10.50	2028190	20.0
Benzene, 1-chloro...	11.31	2.8	ng/ul	278973	2	10.50	2028190	20.0
unknown-01	18.48	3.7	ng/ul	535298	4	17.10	2909510	20.0