

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011246.D
 Acq On : 24 Jul 2020 17:29
 Operator : CG/JU
 Sample : L3386-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83DL

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_N\METHODS\SOM-EPA-BN071520MA.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	4.916	316	328	332	rBV3	60889379	152536023	100.00%	28.778%
2	6.840	649	655	666	rBV	165092	275905	0.18%	0.052%
3	7.028	679	687	701	rBV	196591	324458	0.21%	0.061%
4	7.381	739	747	759	rBV	11883047	18659533	12.23%	3.520%
5	7.546	759	775	780	rBV2	55820335	122313984	80.19%	23.077%
6	7.869	815	830	834	rBV4	58135059	146867288	96.28%	27.709%
7	8.193	879	885	896	rBV2	131625	220920	0.14%	0.042%
8	8.622	952	958	960	rBV	218723	337577	0.22%	0.064%
9	8.663	960	965	973	rVB	720923	1173200	0.77%	0.221%
10	8.945	1007	1013	1022	rVB	165472	267587	0.18%	0.050%
11	9.257	1062	1066	1073	rVB	90809	156126	0.10%	0.029%
12	9.334	1073	1079	1086	rBV	171226	287104	0.19%	0.054%
13	9.863	1161	1169	1176	rBV	270637	437791	0.29%	0.083%
14	10.116	1201	1212	1218	rBV	28848040	49619269	32.53%	9.361%
15	10.234	1225	1232	1246	rVB	1099450	1754199	1.15%	0.331%
16	10.616	1287	1297	1312	rBV	7641076	12315903	8.07%	2.324%
17	10.828	1326	1333	1347	rVB	566893	911813	0.60%	0.172%
18	11.045	1362	1370	1382	rBV2	116515	214114	0.14%	0.040%
19	12.275	1575	1579	1588	rVB	558841	882694	0.58%	0.167%
20	12.892	1678	1684	1694	rBV	1834524	2794559	1.83%	0.527%
21	13.533	1782	1793	1798	rBV	597514	825614	0.54%	0.156%
22	13.581	1798	1801	1809	rVB	129723	178008	0.12%	0.034%
23	13.798	1831	1838	1849	rBV	622302	872864	0.57%	0.165%
24	14.110	1884	1891	1900	rBV	1589244	2390128	1.57%	0.451%
25	15.116	2056	2062	2075	rBV	843170	1176581	0.77%	0.222%
26	15.245	2079	2084	2094	rBV	175109	261532	0.17%	0.049%
27	16.863	2354	2359	2370	rBV	1978668	2836270	1.86%	0.535%
28	16.963	2370	2376	2388	rVB2	934626	1292884	0.85%	0.244%
29	18.245	2589	2594	2600	rVB	469903	592530	0.39%	0.112%
30	19.274	2763	2769	2776	rBV	1113655	1502452	0.98%	0.283%
31	21.086	3072	3077	3082	rBV	1938878	2549080	1.67%	0.481%
32	23.080	3411	3416	3423	rVB	640072	1010464	0.66%	0.191%
33	23.215	3433	3439	3447	rBV	1276802	2198391	1.44%	0.415%

LSC Area Percent Report

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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_N\METHODS\SOM-EPA-BN071520MA.M
Title : SVOA CALIBRATION

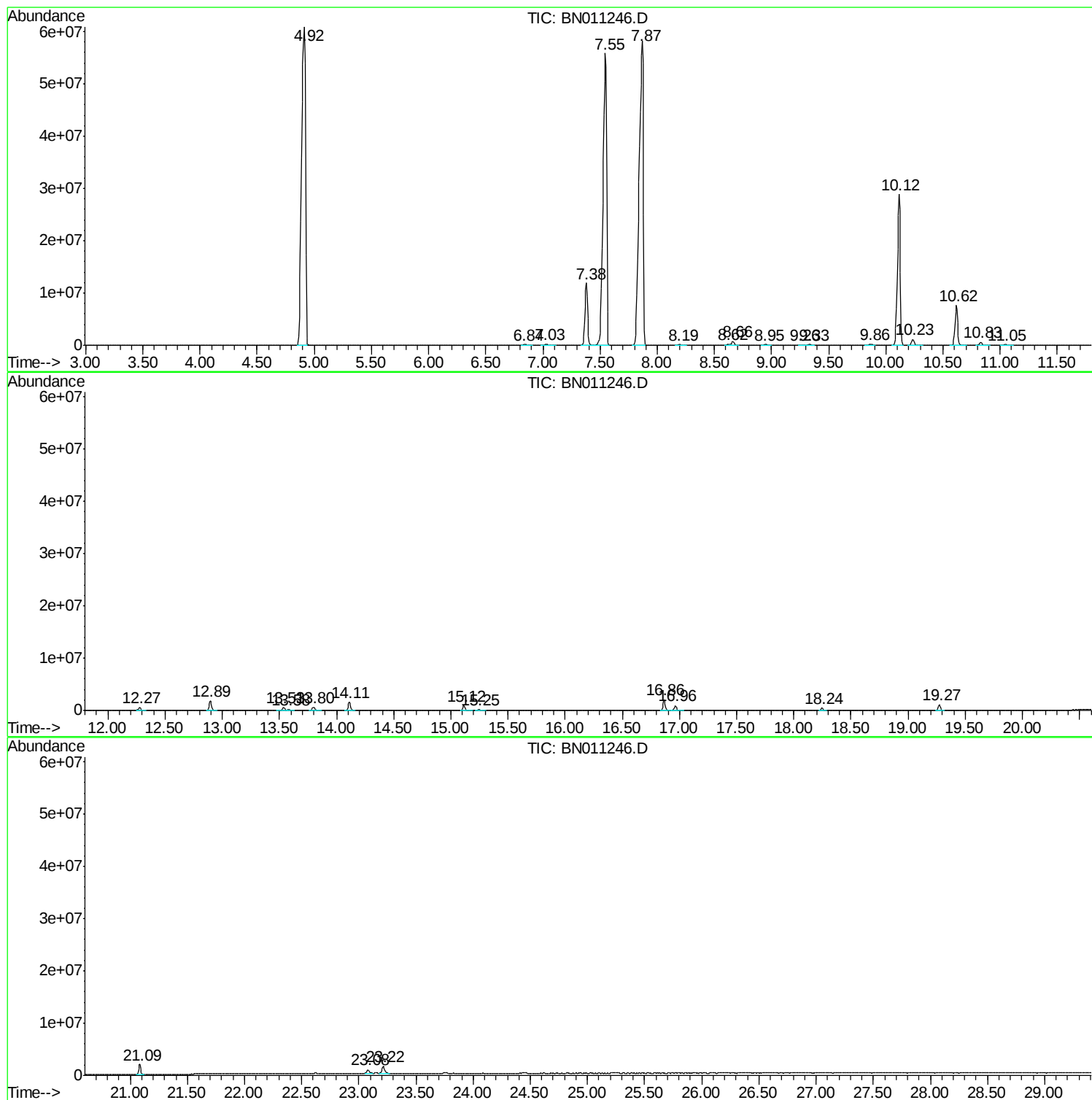
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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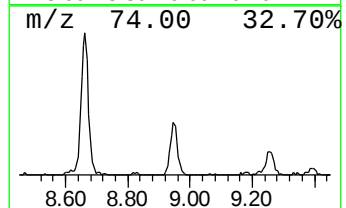
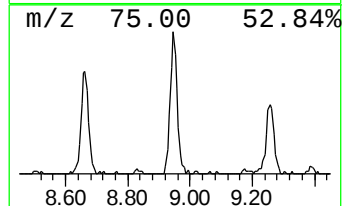
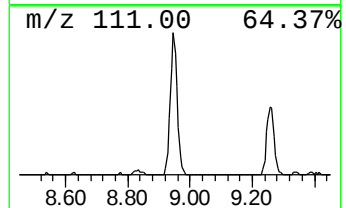
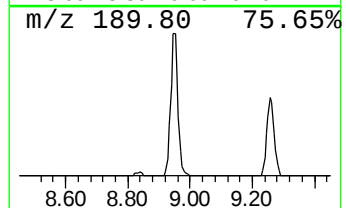
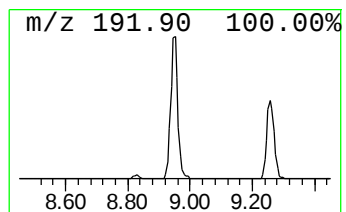
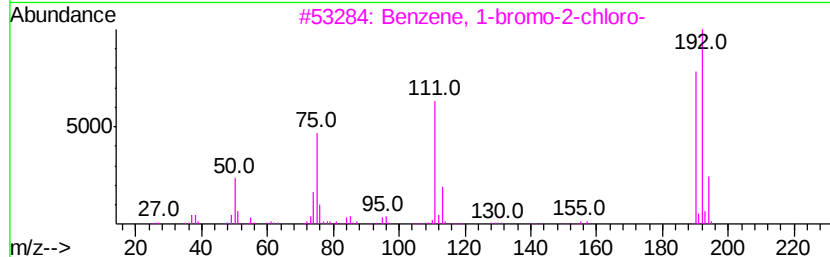
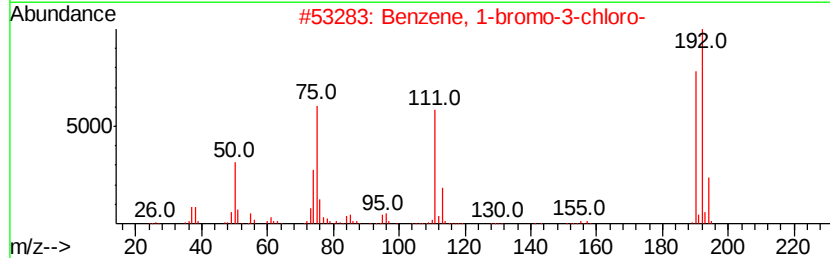
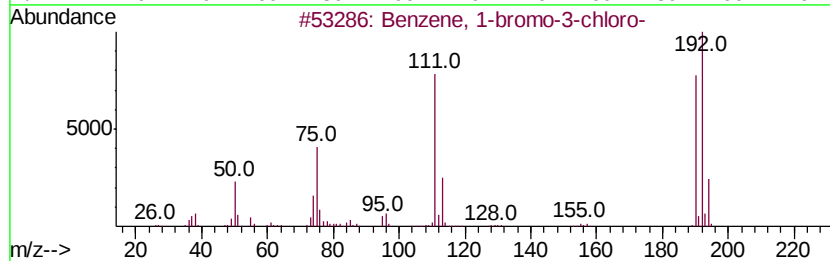
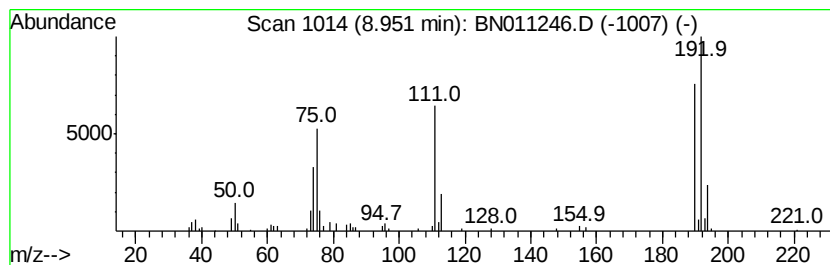
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	3.05 ng/ul	267587	Naphthalene-d8	10.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97	
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97	
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96	
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96	
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96	



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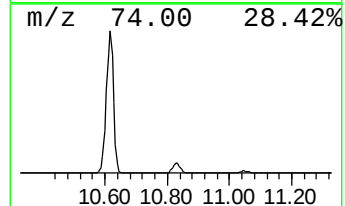
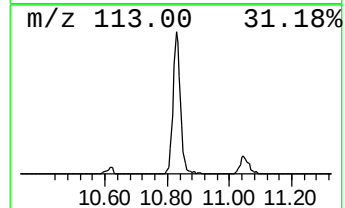
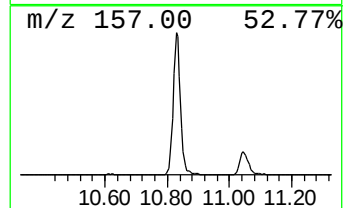
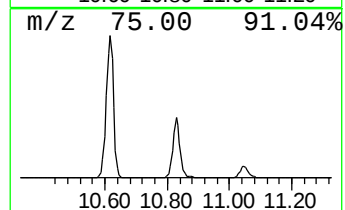
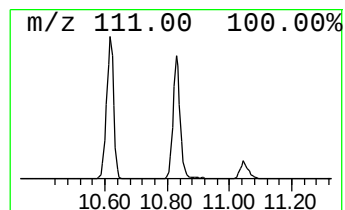
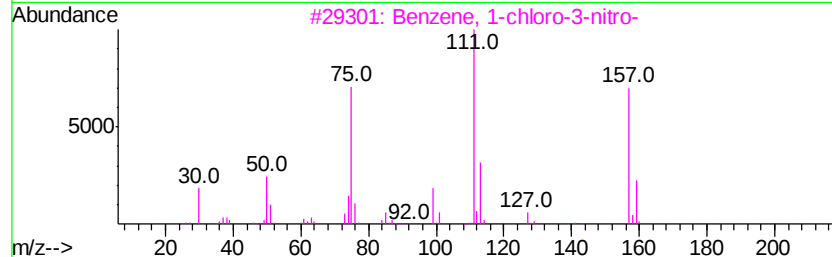
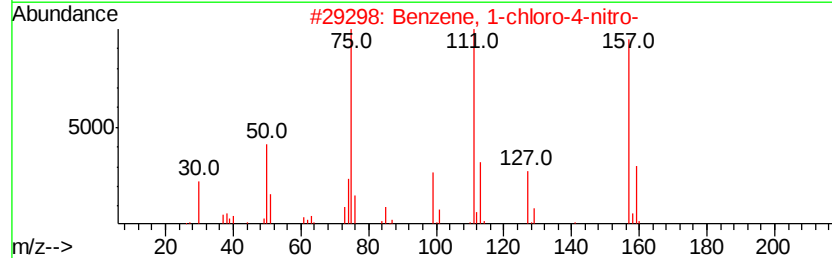
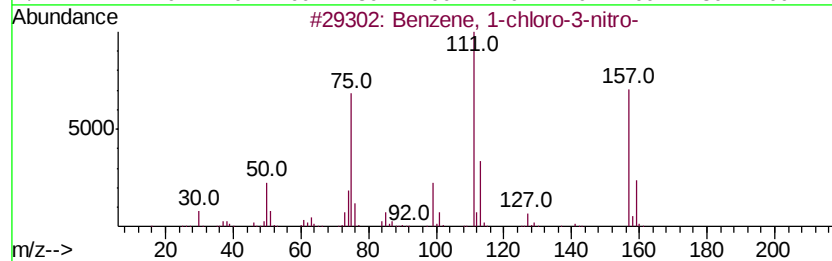
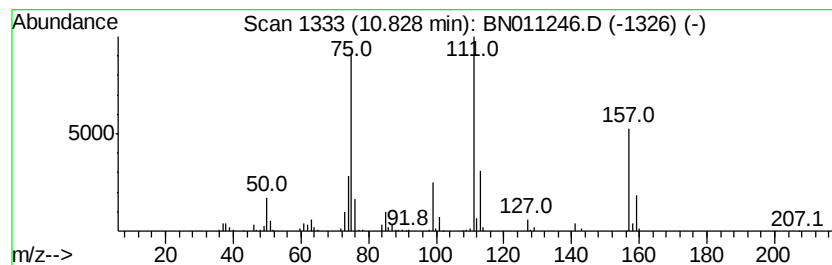
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
10.83	10.40 ng/ul	911813	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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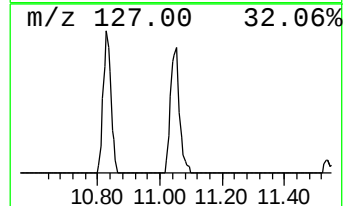
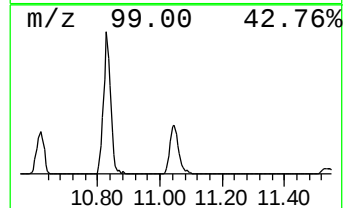
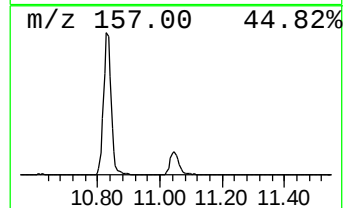
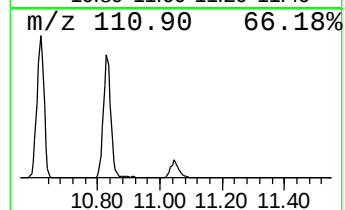
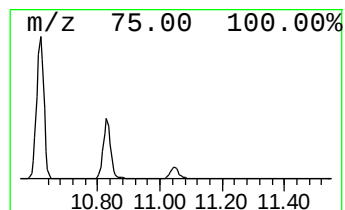
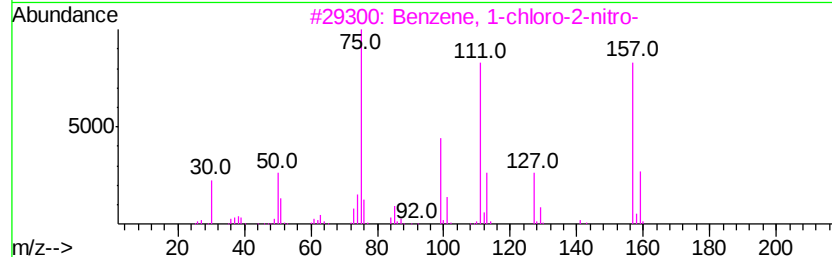
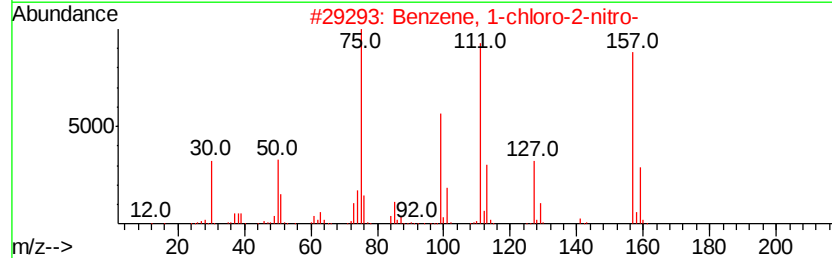
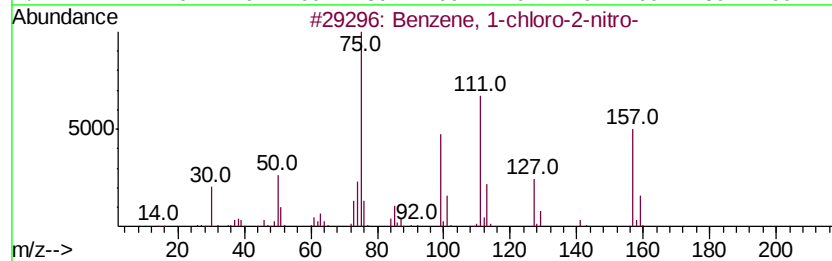
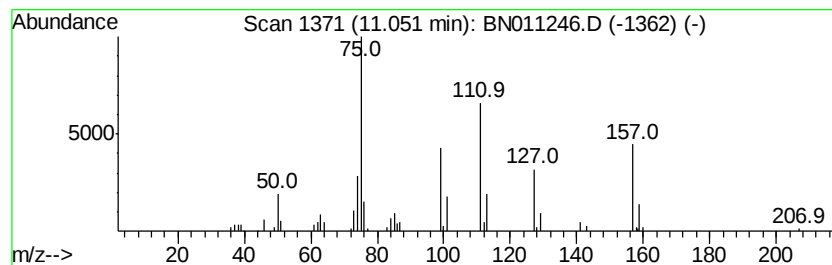
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	2.44 ng/ul	214114	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	53
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	46



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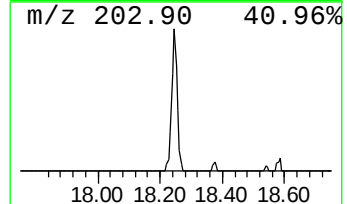
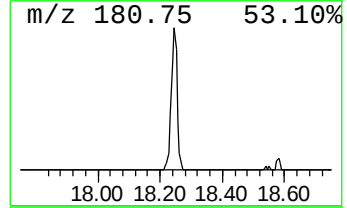
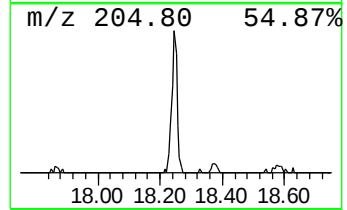
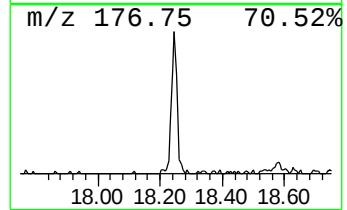
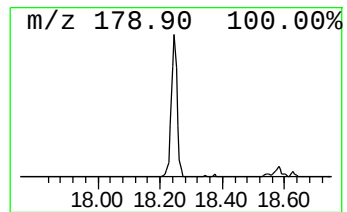
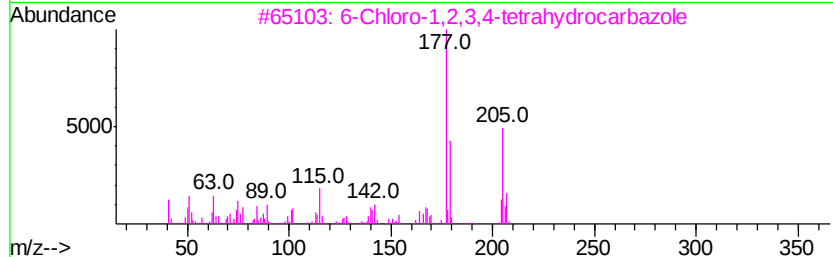
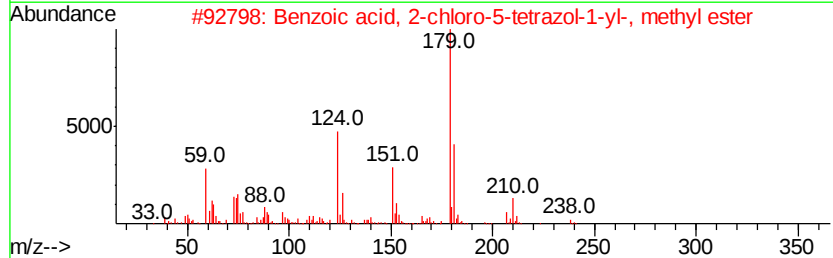
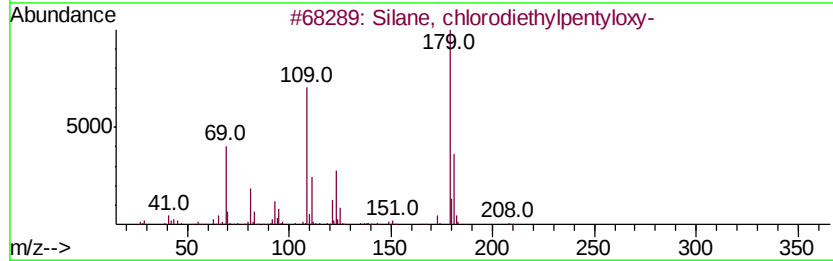
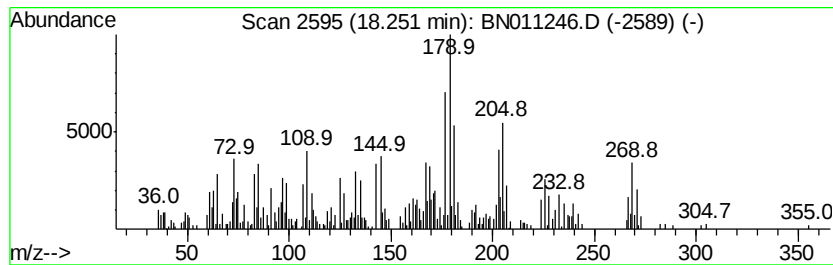
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	4.18 ng/ul	592530	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	30
2			Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	18
3			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	18
4			2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	14
5			1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	11



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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-...	8.95	3.0	ng/ul	267587	2	10.23	1754200	20.0
Benzene, 1-chloro...	10.83	10.4	ng/ul	911813	2	10.23	1754200	20.0
Benzene, 1-chloro...	11.05	2.4	ng/ul	214114	2	10.23	1754200	20.0
unknown-01	18.25	4.2	ng/ul	592530	4	16.87	2836270	20.0