

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
 Data File : BN012087.D
 Acq On : 06 Oct 2020 12:28
 Operator : CG/JU
 Sample : L4141-05DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FG6DL

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-BN100220.M

Title : SVOA CALIBRATION

Signal : TIC: BN012087.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	336	346	351	rBV3	77464420	169704512	100.00%	30.137%
2	6.993	675	681	688	rBV	229972	359194	0.21%	0.064%
3	7.187	708	714	724	rVB	252682	428395	0.25%	0.076%
4	7.546	766	775	785	rBV	12605101	20128264	11.86%	3.575%
5	7.705	787	802	808	rBV2	65444567	126775557	74.70%	22.514%
6	8.028	844	857	862	rBV3	68245261	148419463	87.46%	26.357%
7	8.352	903	912	919	rBV	175409	278778	0.16%	0.050%
8	8.799	980	988	991	rBV	278629	480782	0.28%	0.085%
9	8.840	991	995	1004	rVB	1001806	1580805	0.93%	0.281%
10	9.134	1038	1045	1053	rBV	196300	331824	0.20%	0.059%
11	9.446	1093	1098	1104	rVB	108185	194553	0.11%	0.035%
12	9.516	1104	1110	1117	rBV	220230	391096	0.23%	0.069%
13	10.051	1194	1201	1208	rBV	336621	553591	0.33%	0.098%
14	10.304	1234	1244	1252	rBV	30951947	51611591	30.41%	9.166%
15	10.428	1258	1265	1278	rVB	1423269	2248223	1.32%	0.399%
16	10.810	1320	1330	1338	rBV	8377297	13621907	8.03%	2.419%
17	11.022	1359	1366	1377	rBV	616889	1003217	0.59%	0.178%
18	11.240	1395	1403	1413	rVB	134091	246695	0.15%	0.044%
19	12.469	1607	1612	1618	rVB	621423	955639	0.56%	0.170%
20	13.081	1709	1716	1727	rBV	1996185	2990733	1.76%	0.531%
21	13.704	1813	1822	1827	rBV	642538	871098	0.51%	0.155%
22	13.981	1863	1869	1875	rBV	641404	938951	0.55%	0.167%
23	14.292	1916	1922	1934	rVB	1991446	2885415	1.70%	0.512%
24	15.286	2085	2091	2099	rBV	850158	1220272	0.72%	0.217%
25	15.404	2106	2111	2121	rBV	207226	307487	0.18%	0.055%
26	17.039	2382	2389	2396	rBV	2295176	3168156	1.87%	0.563%
27	17.139	2400	2406	2416	rVV	876825	1276337	0.75%	0.227%
28	18.416	2618	2623	2628	rVB2	384348	511899	0.30%	0.091%
29	19.445	2792	2798	2805	rBV	1037460	1456756	0.86%	0.259%
30	20.969	3053	3057	3061	rBV5	115815	169942	0.10%	0.030%
31	21.245	3099	3104	3111	rBV	2671420	3362324	1.98%	0.597%
32	23.310	3450	3455	3460	rBV	728506	1294777	0.76%	0.230%
33	23.451	3473	3479	3488	rVB	1907519	3336842	1.97%	0.593%

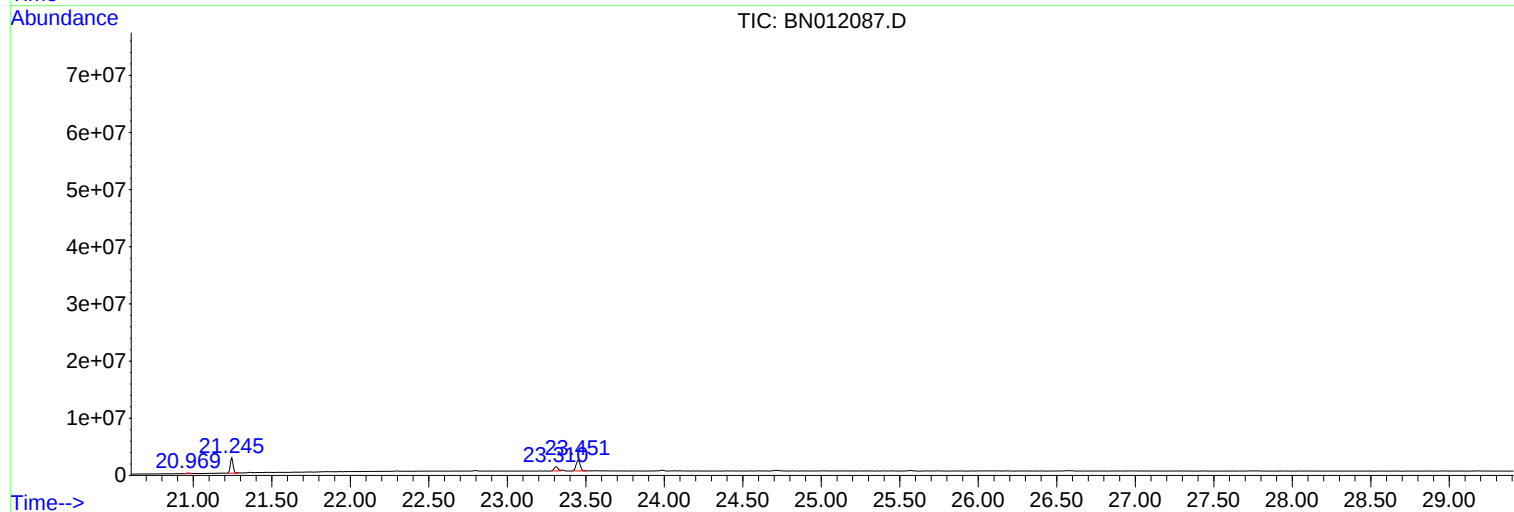
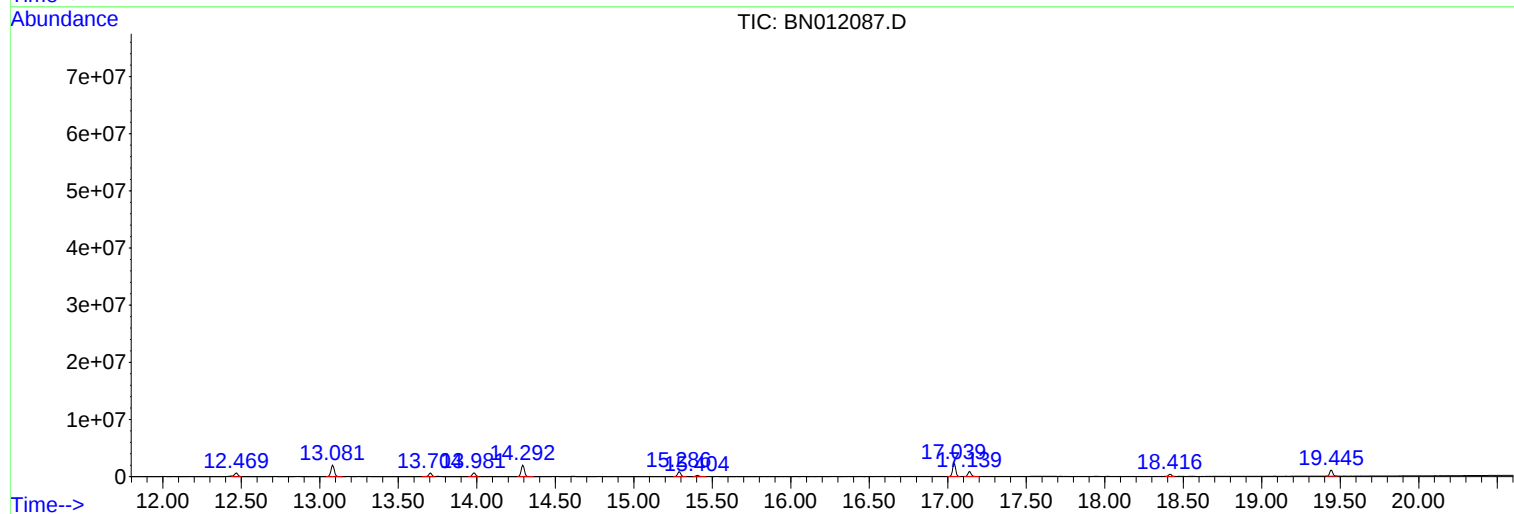
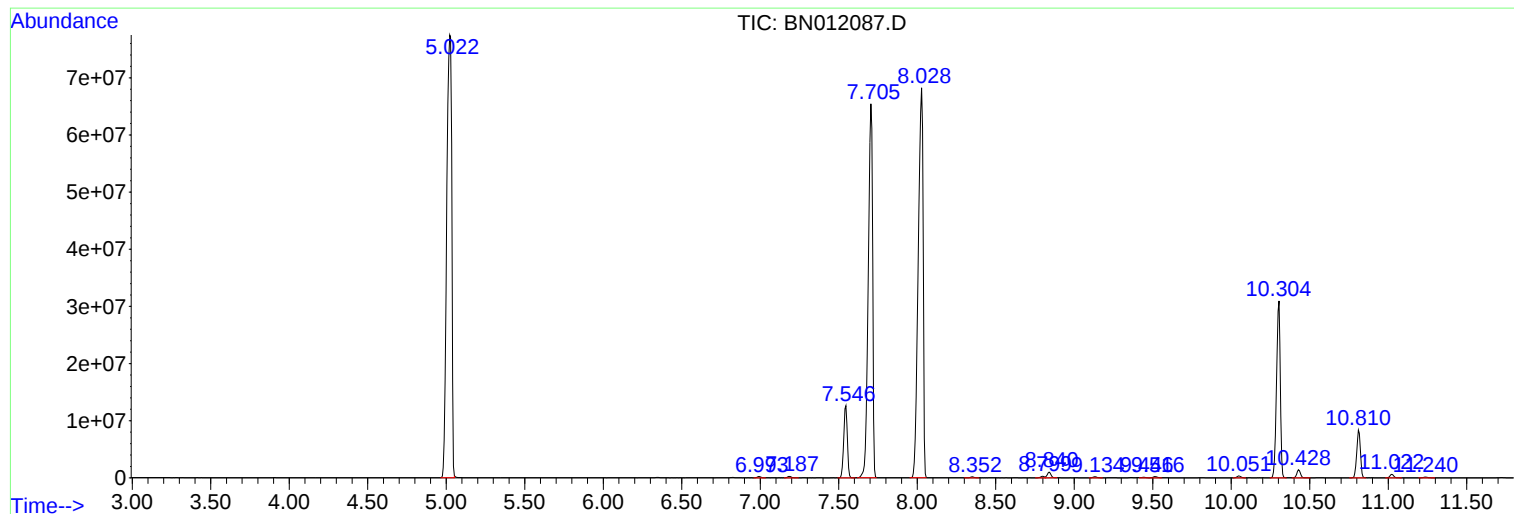
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



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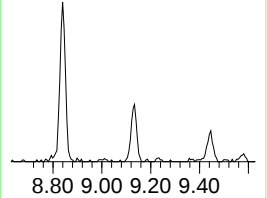
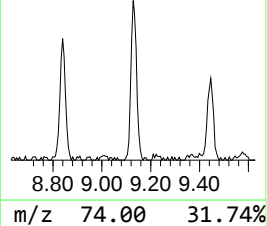
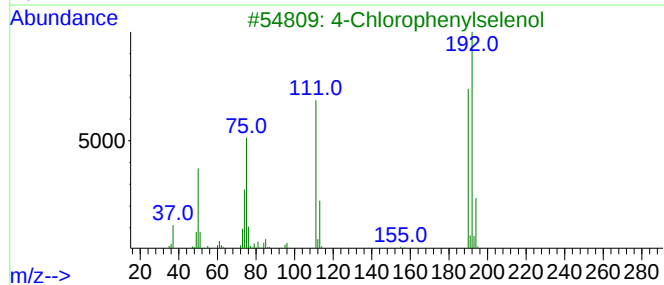
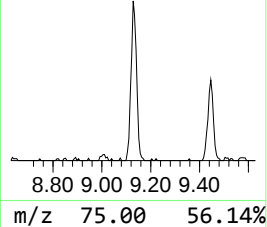
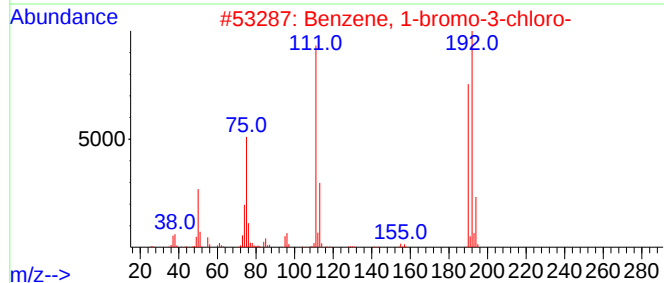
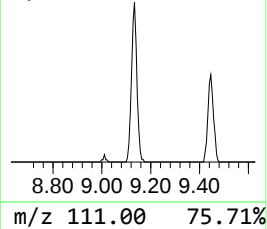
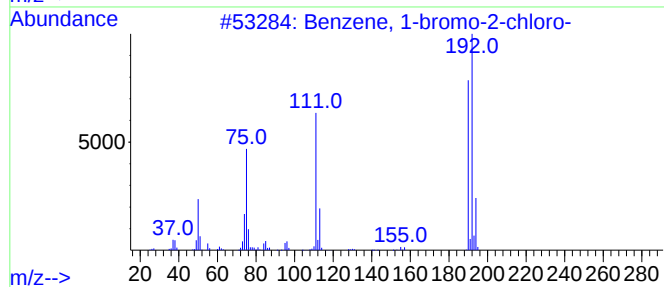
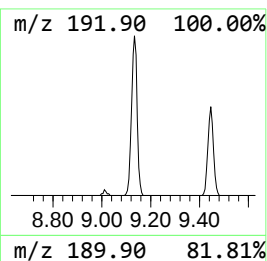
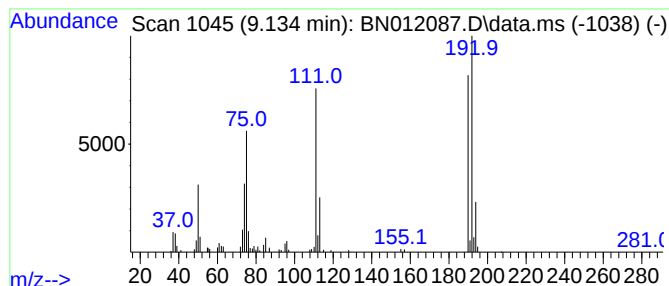
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.130	2.95 ng/ul	331824	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
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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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FG6DL

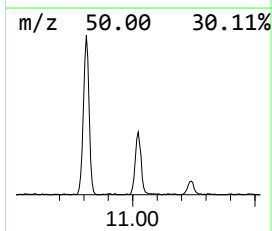
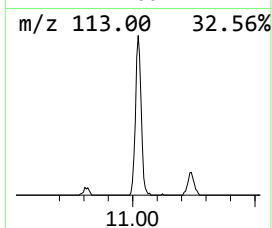
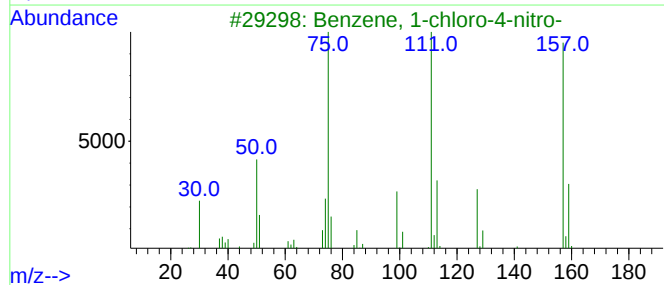
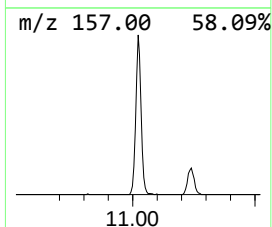
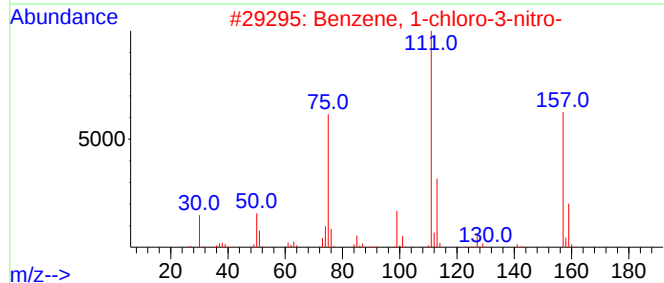
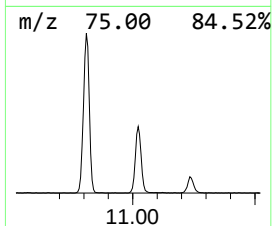
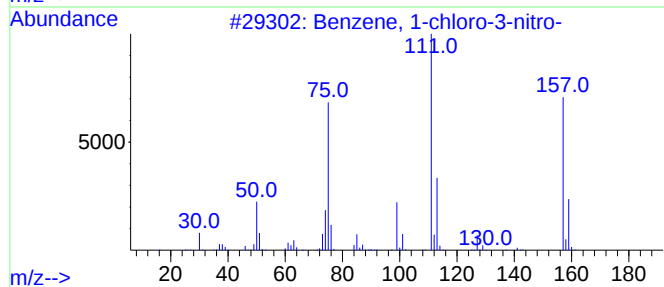
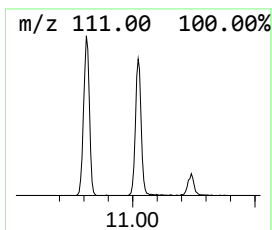
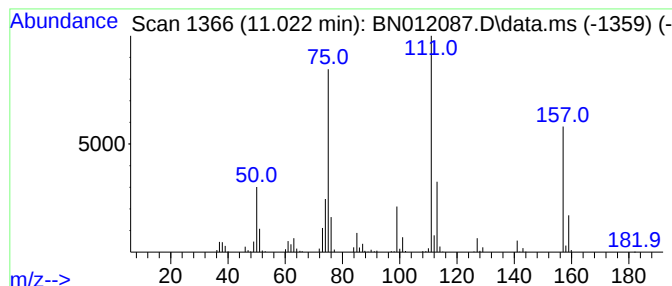
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.020	8.92 ng/ul	1003220	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	74



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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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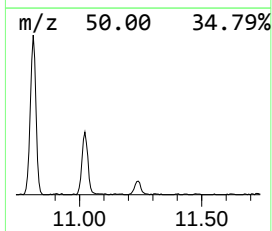
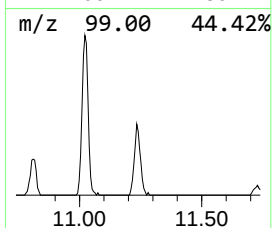
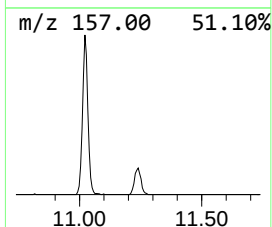
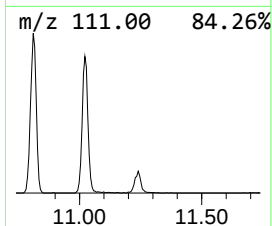
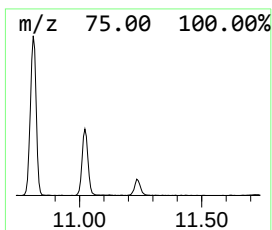
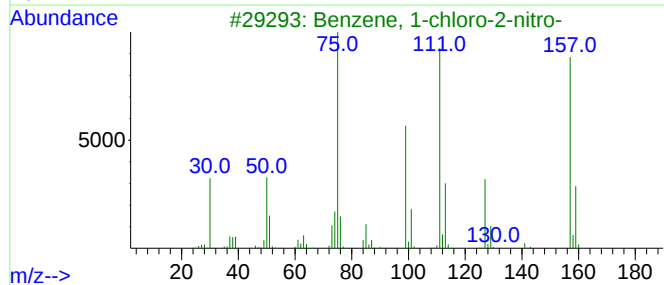
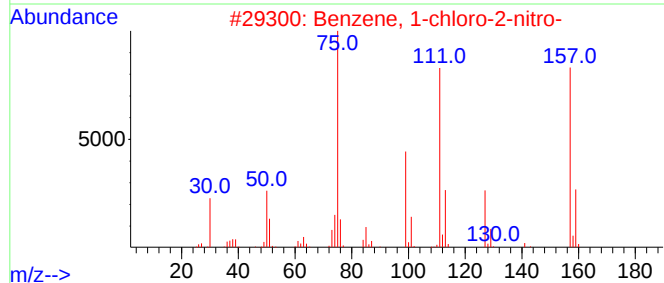
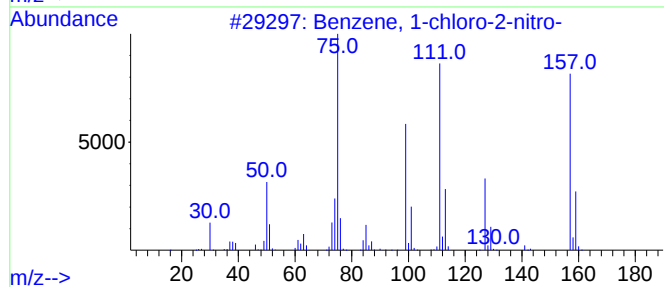
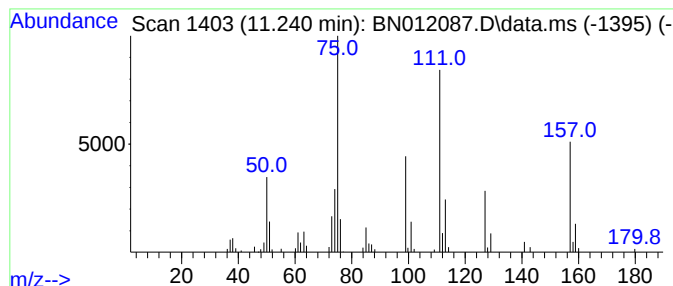
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	2.19 ng/ul	246695	Naphthalene-d8	10.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95



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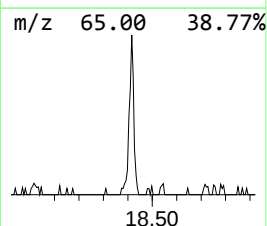
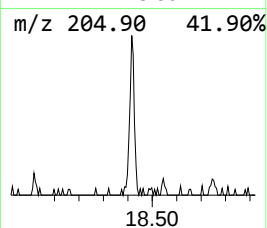
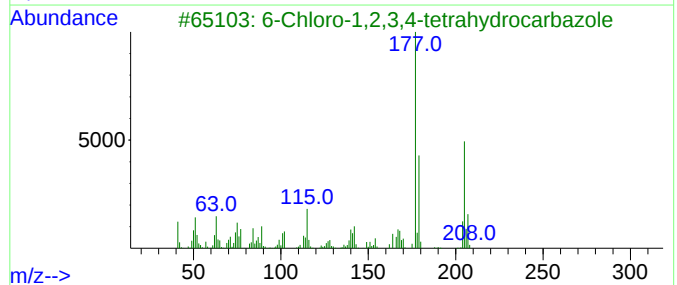
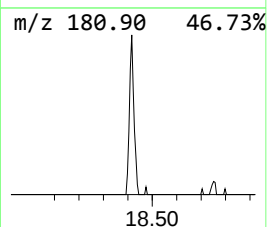
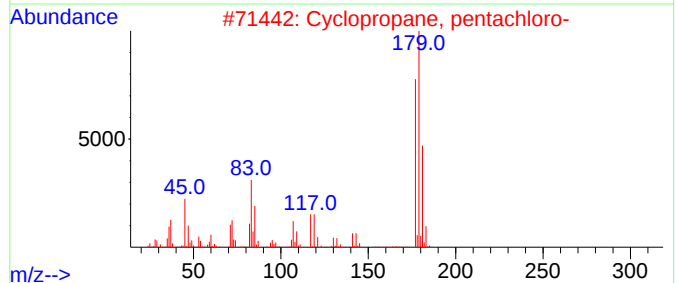
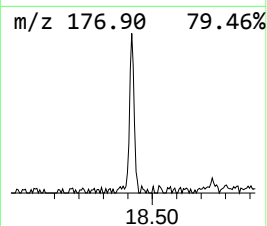
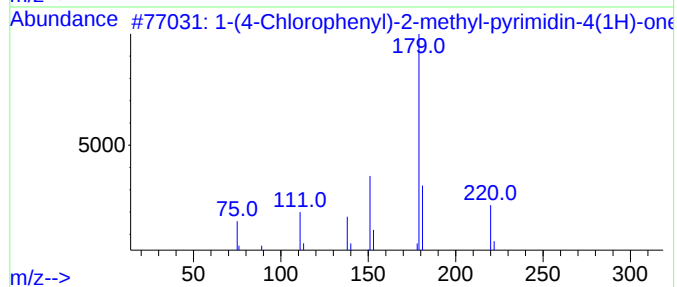
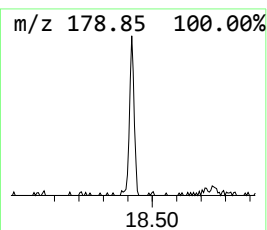
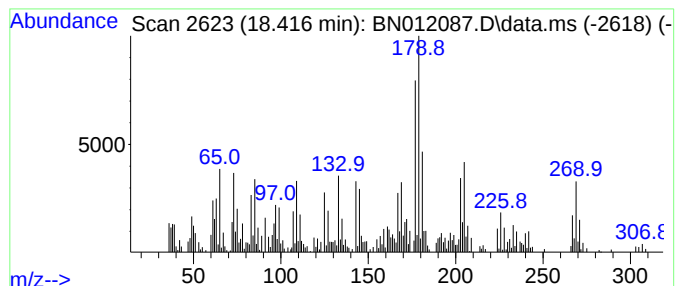
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TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	3.23 ng/ul	511899	Phenanthrene-d10	17.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Chlorophenyl)-2-methyl-pyri...	220	C11H9ClN2O	109853-47-6	27
2			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	25
3			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	18
4			Quinoline, 2-chloro-4-methyl-	177	C10H8ClN	000634-47-9	14
5			6-Bromohexanoic acid, 1-(cyclope...	290	C13H23BrO2	1000293-29-6	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.130	3.0	ng/ul	331824	2	10.428	2248220	20.0
Benzene, 1-chlo...	11.020	8.9	ng/ul	1003220	2	10.428	2248220	20.0
Benzene, 1-chlo...	11.240	2.2	ng/ul	246695	2	10.428	2248220	20.0
unknown-01	18.420	3.2	ng/ul	511899	4	17.039	3168160	20.0