

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052019\
 Data File : BN005805.D
 Acq On : 20 May 2019 18:34
 Operator : JU/SJ
 Sample : K2742-05DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C31DL

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-BN051819MA.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	4.987	328	340	344	rBV	28534380	69762686	100.00%	28.757%
2	6.922	664	669	675	rBV	68880	104886	0.15%	0.043%
3	7.117	697	702	711	rVB	80228	134084	0.19%	0.055%
4	7.464	753	761	773	rVB	4864836	7964577	11.42%	3.283%
5	7.634	774	790	795	rBV	24035086	55020038	78.87%	22.680%
6	7.958	831	845	850	rBV	24616733	65616183	94.06%	27.048%
7	8.299	899	903	913	rVB2	42950	84755	0.12%	0.035%
8	8.716	969	974	977	rBV	100738	163679	0.23%	0.067%
9	8.763	977	982	993	rVB	454230	856029	1.23%	0.353%
10	9.046	1025	1030	1039	rVB2	62720	107297	0.15%	0.044%
11	9.440	1092	1097	1103	rBV2	71389	127574	0.18%	0.053%
12	9.981	1184	1189	1200	rBV	77938	169836	0.24%	0.070%
13	10.210	1219	1228	1243	rBV	11381654	20613890	29.55%	8.497%
14	10.334	1243	1249	1255	rBV	622571	971916	1.39%	0.401%
15	10.716	1306	1314	1330	rVB	3432772	5813058	8.33%	2.396%
16	10.946	1347	1353	1367	rBV	333997	708902	1.02%	0.292%
17	11.169	1385	1391	1403	rVB2	59717	150354	0.22%	0.062%
18	12.387	1588	1598	1609	rBV	256822	484821	0.69%	0.200%
19	12.999	1695	1702	1718	rVB	845291	1400140	2.01%	0.577%
20	13.628	1804	1809	1822	rBV	210768	343862	0.49%	0.142%
21	13.898	1849	1855	1866	rBV	282757	425550	0.61%	0.175%
22	14.210	1901	1908	1920	rBV2	896911	1427504	2.05%	0.588%
23	15.216	2073	2079	2096	rVB	329762	541656	0.78%	0.223%
24	16.969	2370	2377	2389	rBV	1306986	1870727	2.68%	0.771%
25	17.069	2389	2394	2411	rVB	367969	620670	0.89%	0.256%
26	18.351	2607	2612	2619	rVB	199275	258119	0.37%	0.106%
27	19.386	2782	2788	2801	rBV	516854	803773	1.15%	0.331%
28	21.216	3093	3099	3110	rBV	1576339	2321933	3.33%	0.957%
29	22.275	3275	3279	3285	rVB	79877	114382	0.16%	0.047%
30	22.769	3359	3363	3368	rBV	106672	143495	0.21%	0.059%
31	23.298	3446	3453	3463	rBV3	369880	944595	1.35%	0.389%
32	23.433	3469	3476	3487	rVB	1010657	1956023	2.80%	0.806%
33	23.945	3559	3563	3572	rVB	105625	188789	0.27%	0.078%
34	24.663	3680	3685	3696	rVB2	105088	226814	0.33%	0.093%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
C0C31DL

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-BN051819MA.M
Title : SVOA CALIBRATION

35	25.510	3822	3829	3835	rBV4	59788	150260	0.22%	0.062%
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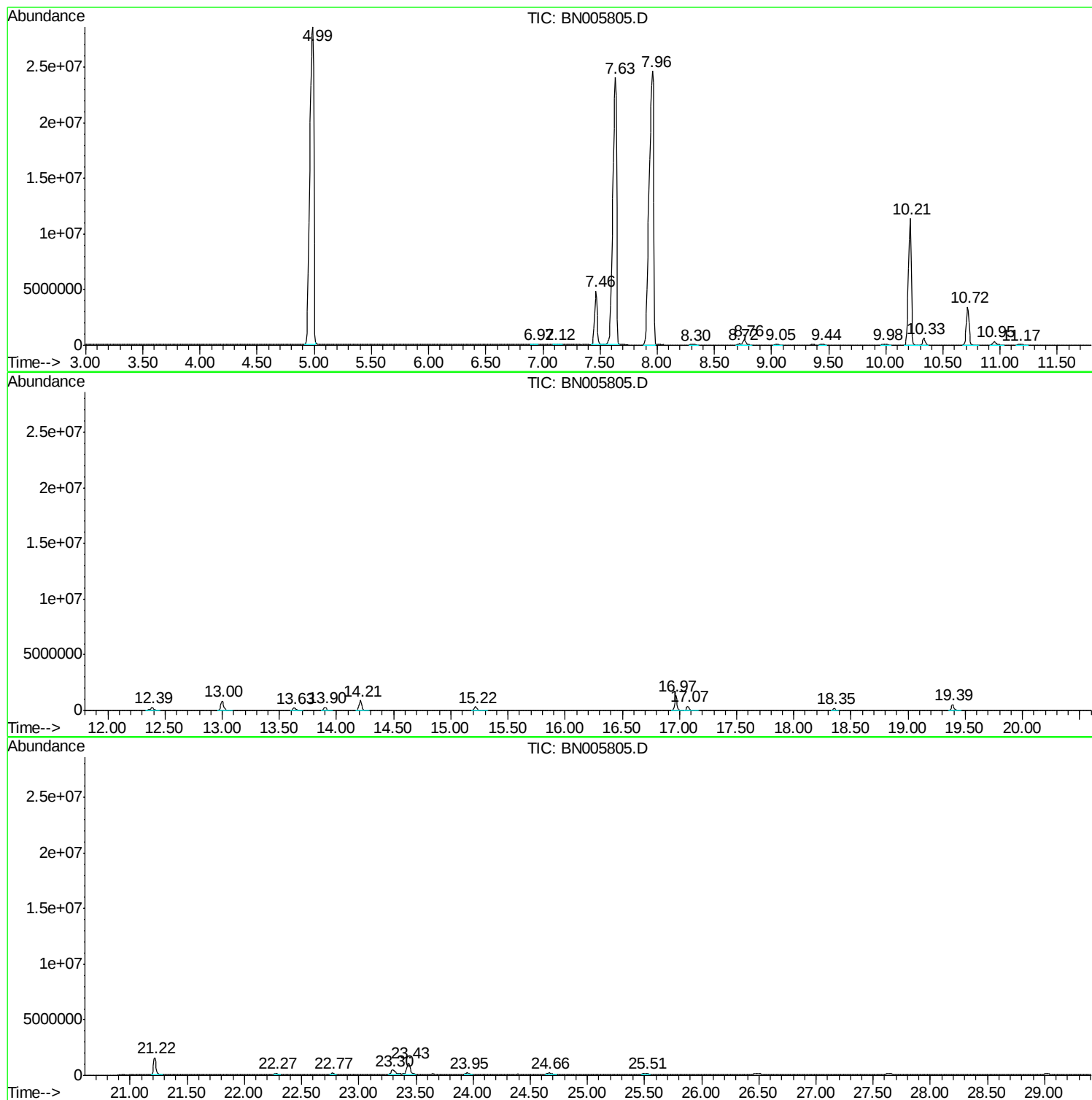
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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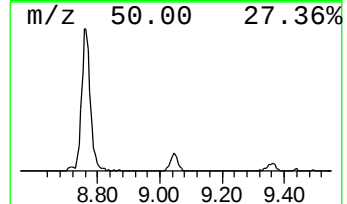
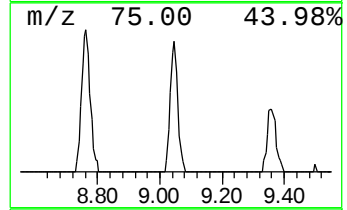
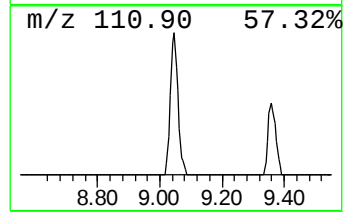
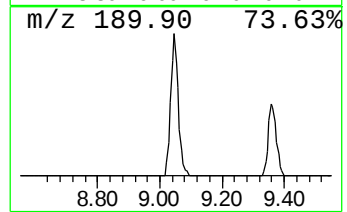
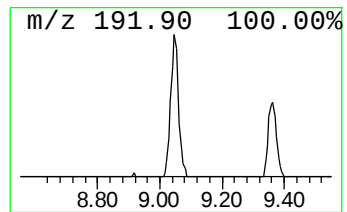
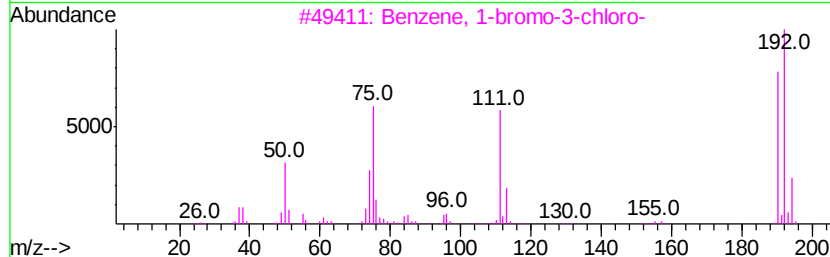
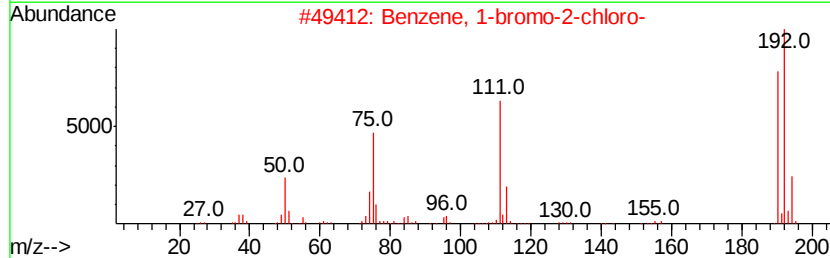
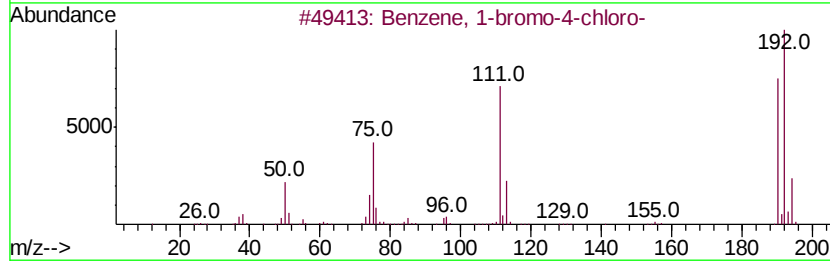
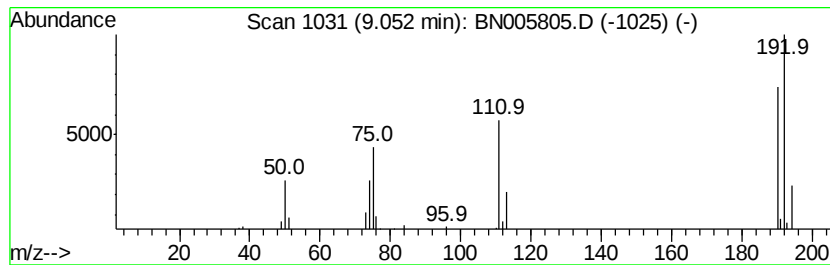
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.21 ng/ul	107297	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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ALS Vial : 15 Sample Multiplier: 1

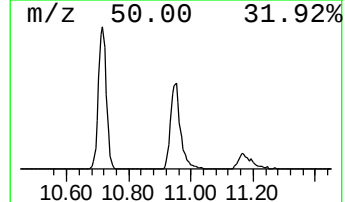
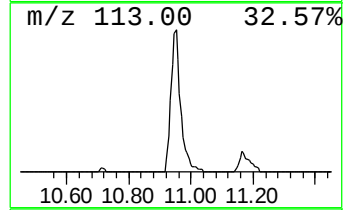
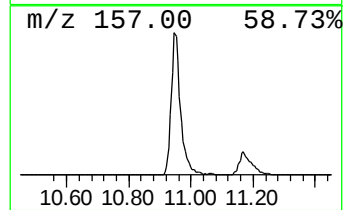
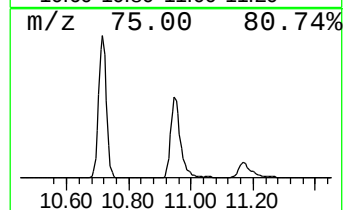
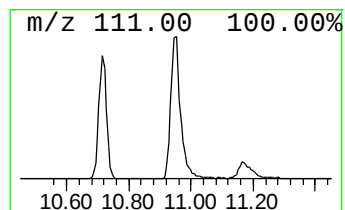
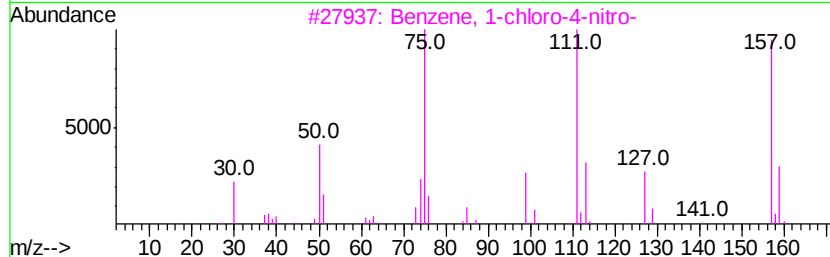
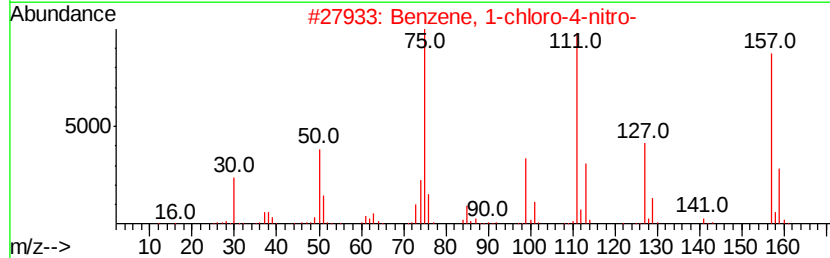
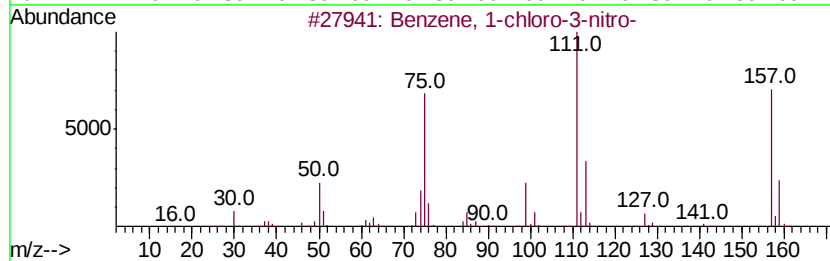
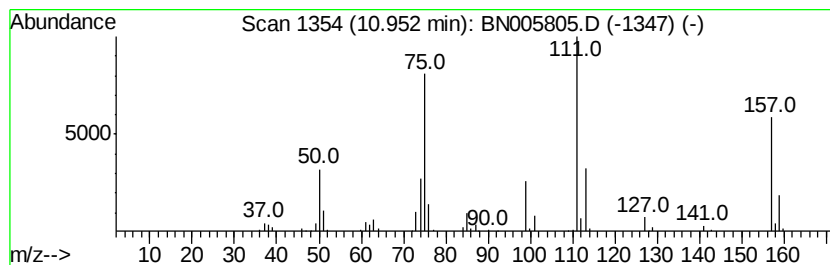
Instrument :
BNA_N
ClientSampleId :
C0C31DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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.
10.95	14.59 ng/ul	708902	Naphthalene-d8	10.33
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-4-nitro-	157 C6H4ClNO2	000100-00-5 94
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 94
4		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 93
5		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 93



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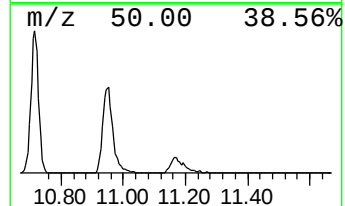
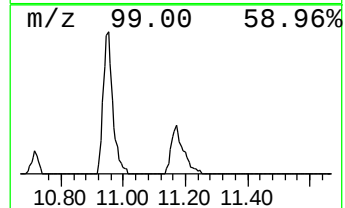
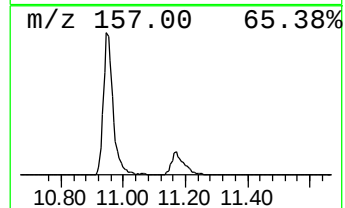
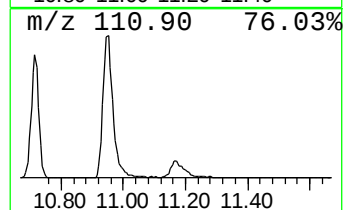
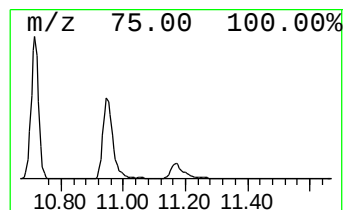
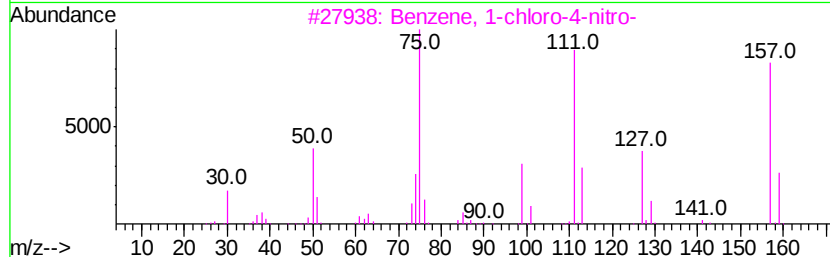
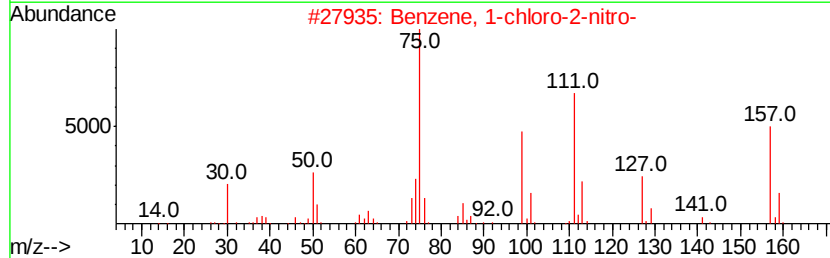
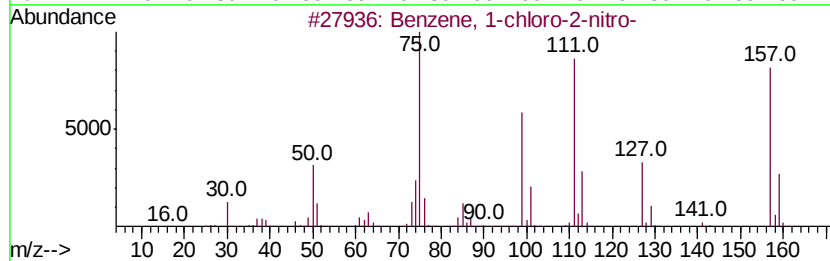
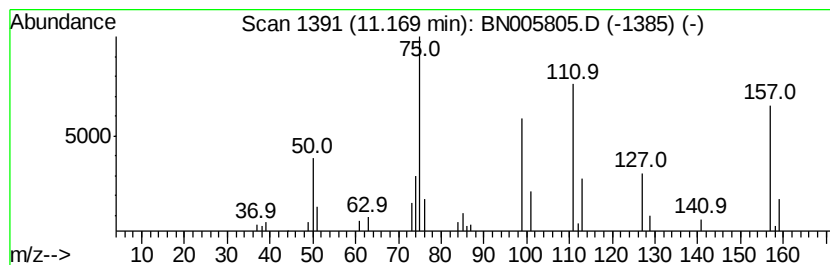
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	3.09 ng/ul	150354	Naphthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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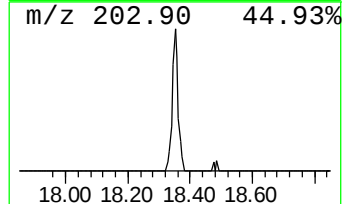
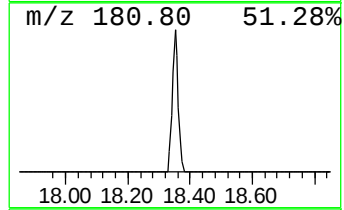
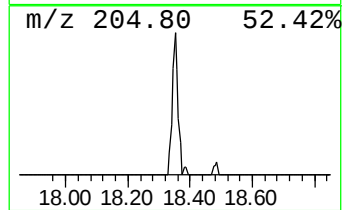
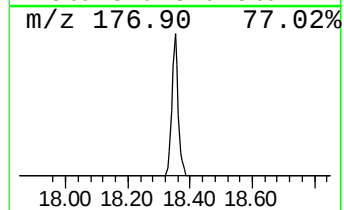
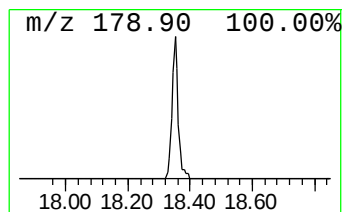
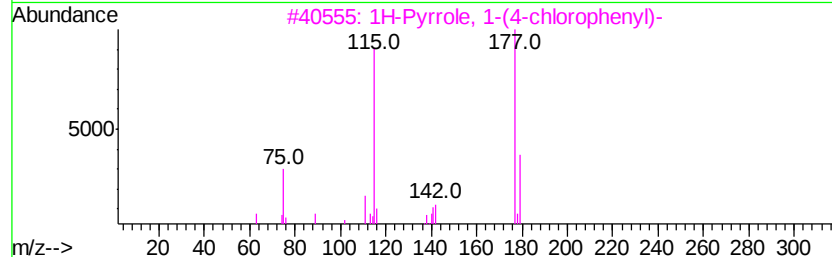
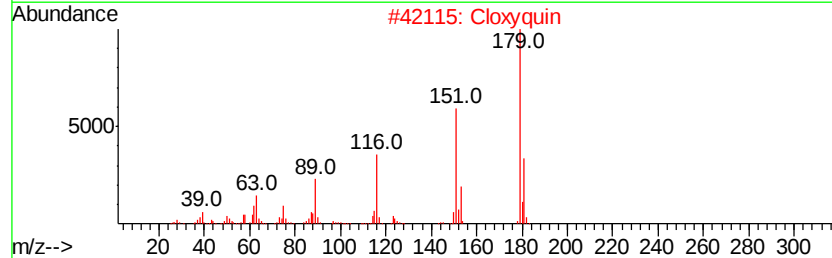
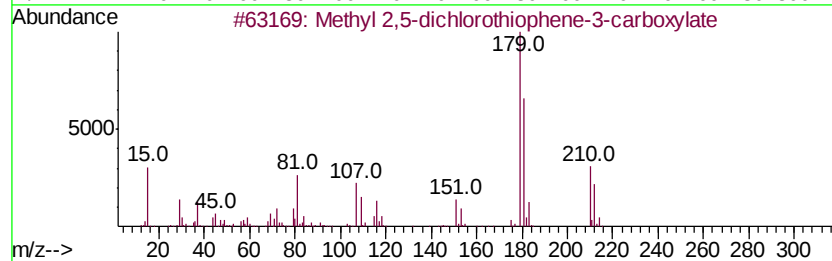
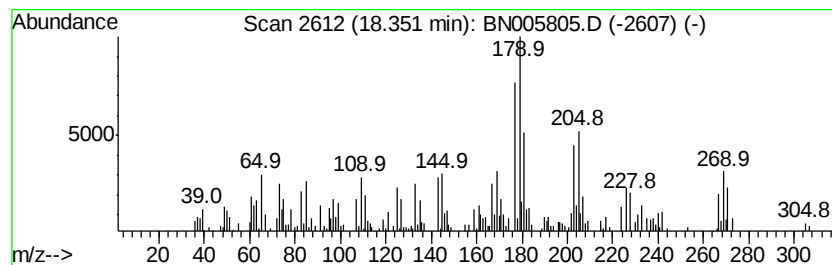
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.76 ng/ul	258119	Phenanthrene-d10	16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	22
2			Cloxyquin	179	C9H6ClNO	000130-16-5	22
3			1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	18
4			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	15
5			5-Methyl-2,4-diisopropylphenol	192	C13H20O	040625-96-5	15



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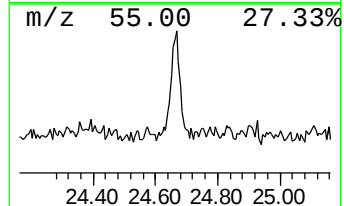
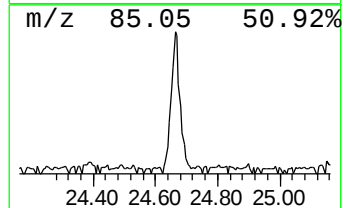
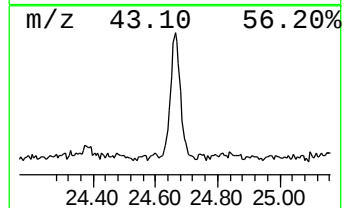
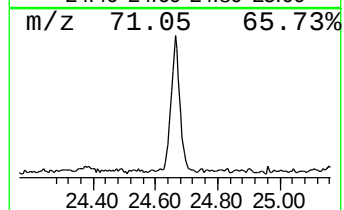
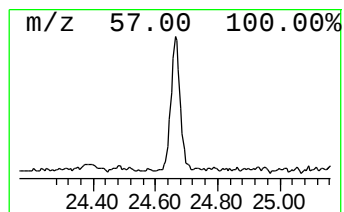
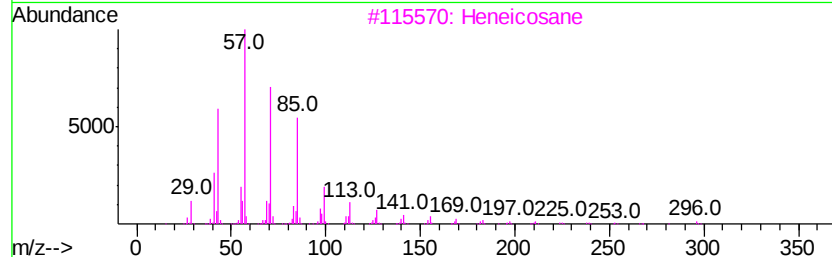
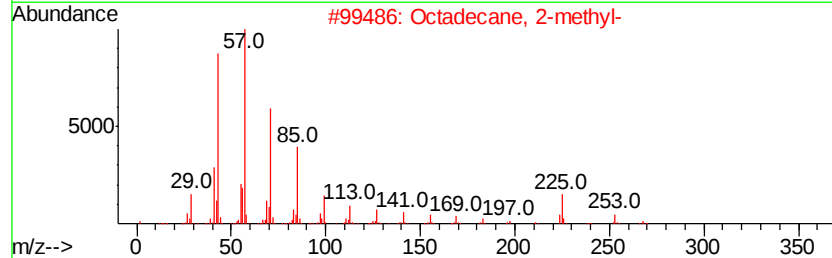
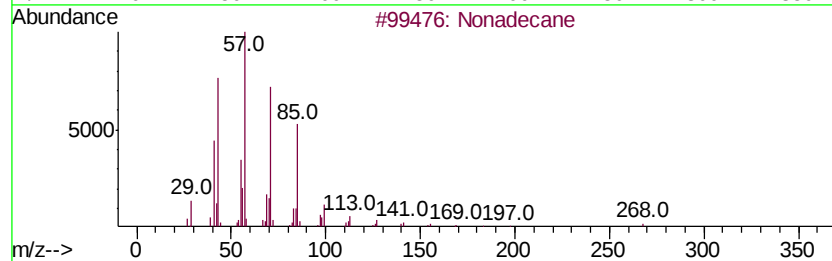
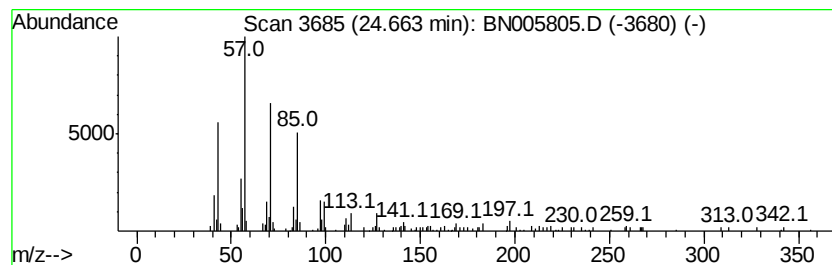
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TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.32 ng/ul	226814	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane	310	C22H46	000629-97-0	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005805.D
Acq On : 20 May 2019 18:34
Operator : JU/SJ
Sample : K2742-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C31DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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-...	9.05	2.2	ng/ul	107297	2	10.33	971916	20.0
Benzene, 1-chloro...	10.95	14.6	ng/ul	708902	2	10.33	971916	20.0
Benzene, 1-chloro...	11.17	3.1	ng/ul	150354	2	10.33	971916	20.0
unknown-01	18.35	2.8	ng/ul	258119	4	16.97	1870730	20.0
(DEL) Alkane: Str...	24.66	2.3	ng/ul	226814	6	23.43	1956020	20.0