

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071318\
 Data File : BN002041.D
 Acq On : 13 Jul 2018 19:17
 Operator : JU/SJ
 Sample : J3847-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0844

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN071318MA.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	5.069	348	354	362	rVB	491982	794540	4.75%	0.572%
2	6.887	654	663	676	rVB	438771	760225	4.55%	0.548%
3	7.046	683	690	700	rBV	1629803	2540068	15.20%	1.830%
4	7.240	716	723	736	rBV	1611665	2729407	16.33%	1.966%
5	7.705	795	802	815	rBV	1364743	2382083	14.25%	1.716%
6	8.052	852	861	870	rVB	1163359	1892524	11.32%	1.363%
7	8.410	915	922	933	rVB	1299795	2142126	12.82%	1.543%
8	8.852	987	997	1001	rBV	2047096	3491801	20.89%	2.516%
9	8.893	1001	1004	1018	rVB	1088078	1760379	10.53%	1.268%
10	9.569	1112	1119	1130	rBV	1765430	2953988	17.68%	2.128%
11	10.104	1202	1210	1229	rBV	2463198	4280837	25.61%	3.084%
12	10.346	1244	1251	1256	rBV	150924	253782	1.52%	0.183%
13	10.481	1266	1274	1283	rVB	2107290	3475345	20.79%	2.504%
14	10.863	1333	1339	1347	rVB	121276	202187	1.21%	0.146%
15	11.081	1369	1376	1383	rBV	305468	508761	3.04%	0.367%
16	11.293	1402	1412	1420	rBV	112433	210657	1.26%	0.152%
17	13.140	1719	1726	1733	rVB3	155749	269745	1.61%	0.194%
18	13.751	1823	1830	1846	rBV	5339195	7492447	44.83%	5.398%
19	14.028	1870	1877	1886	rBV	5851234	8661961	51.83%	6.240%
20	14.339	1921	1930	1941	rVB2	3306706	5027620	30.08%	3.622%
21	14.551	1960	1966	1979	rBV	494791	809293	4.84%	0.583%
22	15.334	2092	2099	2107	rBV	7581980	11190813	66.96%	8.062%
23	15.457	2114	2120	2134	rBV	2777475	4045950	24.21%	2.915%
24	17.086	2389	2397	2407	rBV	4489460	6258665	37.45%	4.509%
25	17.186	2407	2414	2425	rVV	8828186	12693312	75.95%	9.145%
26	18.463	2621	2631	2640	rBV	1253079	1832859	10.97%	1.320%
27	19.486	2798	2805	2813	rBV	10513005	15033998	89.96%	10.831%
28	21.286	3105	3111	3118	rBV	6161782	7874615	47.12%	5.673%
29	22.351	3289	3292	3298	rVB	191391	254082	1.52%	0.183%
30	22.863	3375	3379	3385	rVB	310183	450545	2.70%	0.325%
31	23.386	3460	3468	3482	rVB	8708465	16712552	100.00%	12.040%
32	23.521	3484	3491	3501	rVB2	4233685	7982166	47.76%	5.751%
33	24.068	3580	3584	3590	rVB2	466557	819358	4.90%	0.590%
34	24.810	3705	3710	3723	rVB	457644	1018418	6.09%	0.734%

LSC Area Percent Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0844

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN071318MA.M
Title : SVOA CALIBRATION

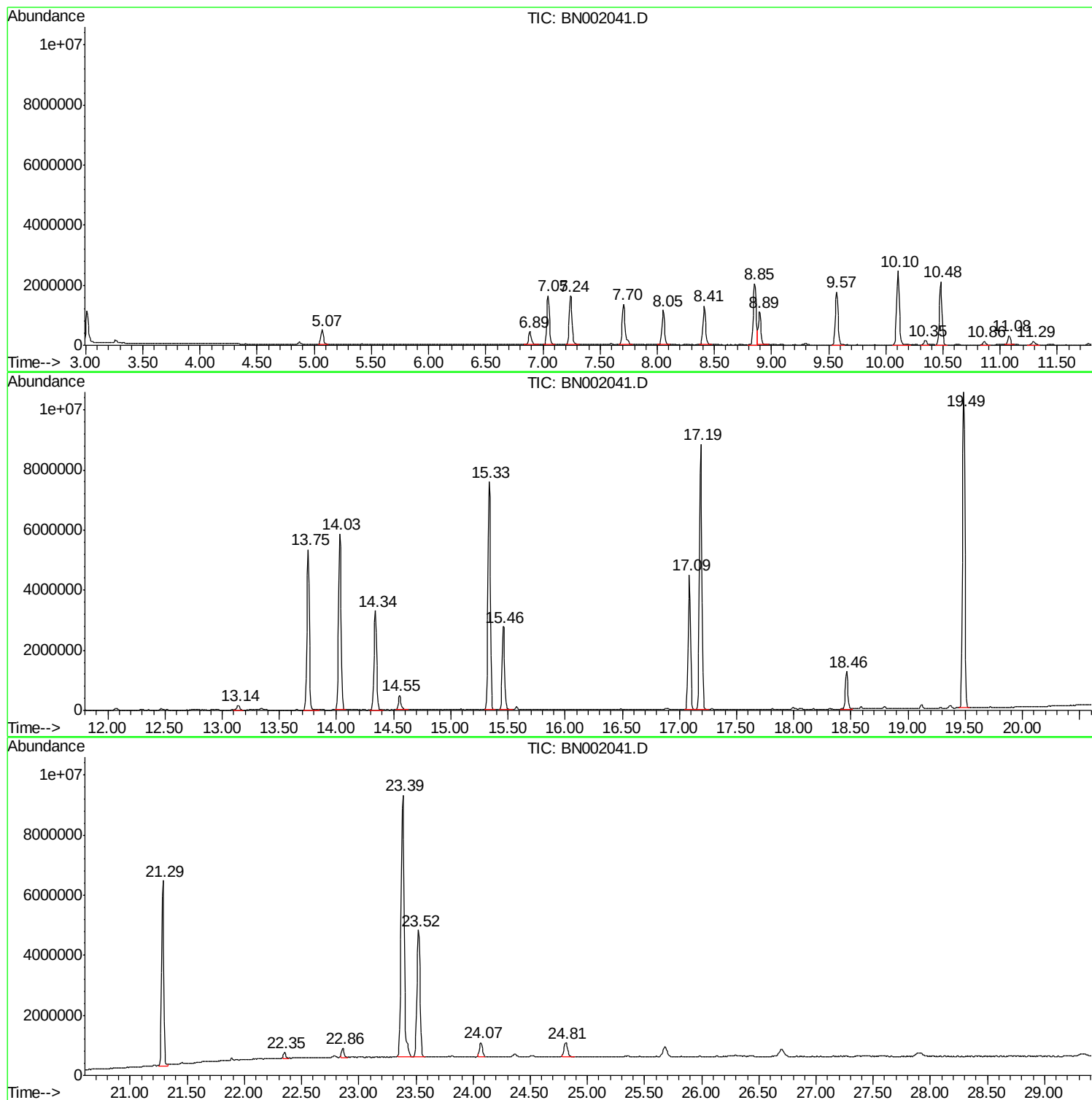
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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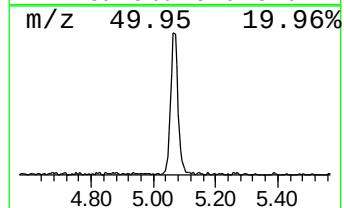
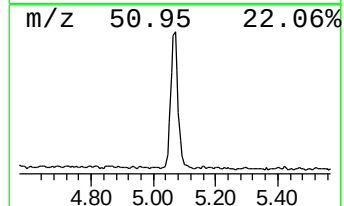
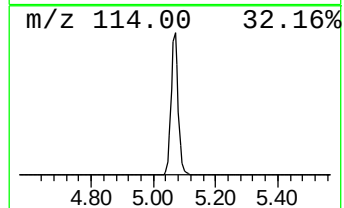
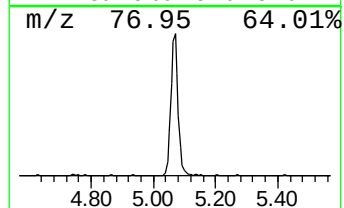
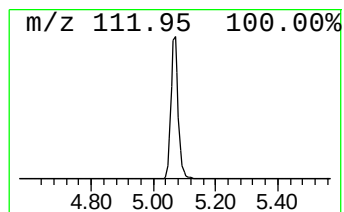
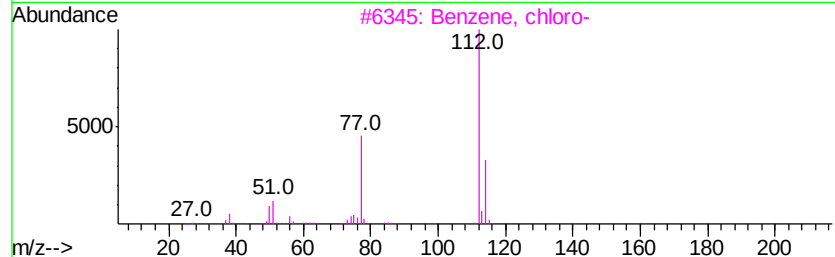
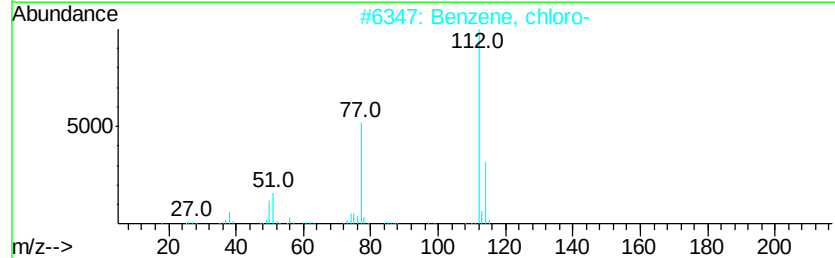
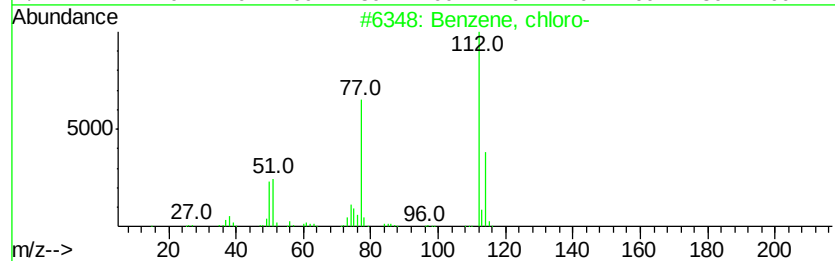
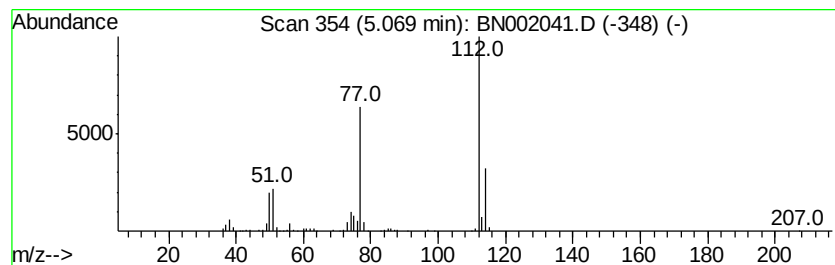
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	6.67 ng/ul	794540	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	30



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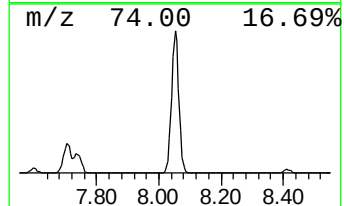
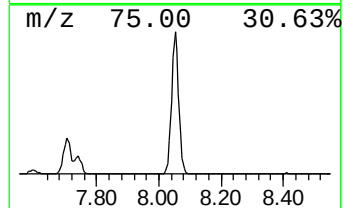
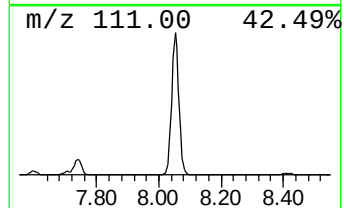
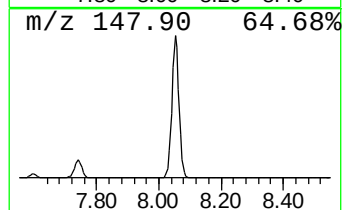
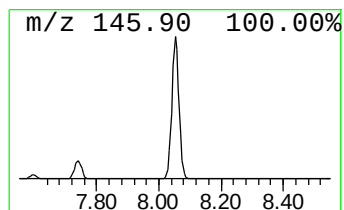
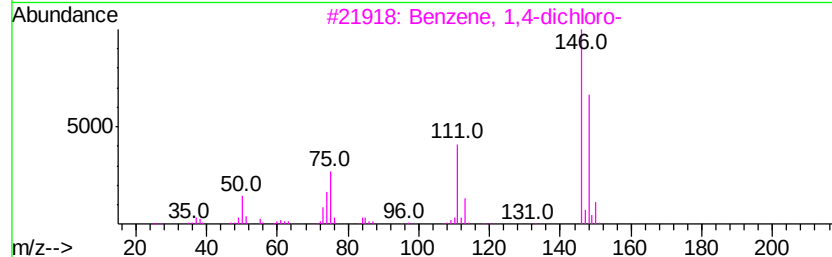
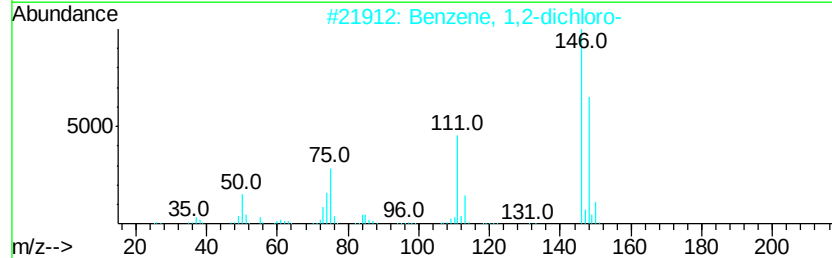
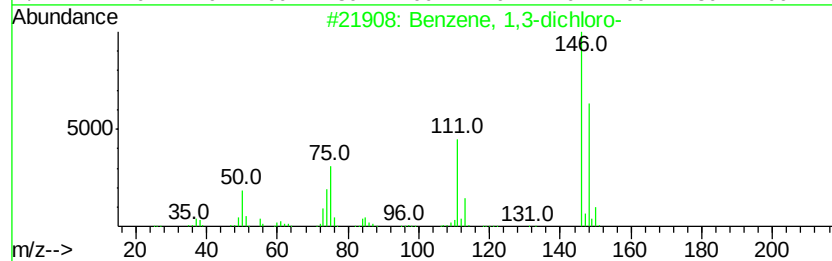
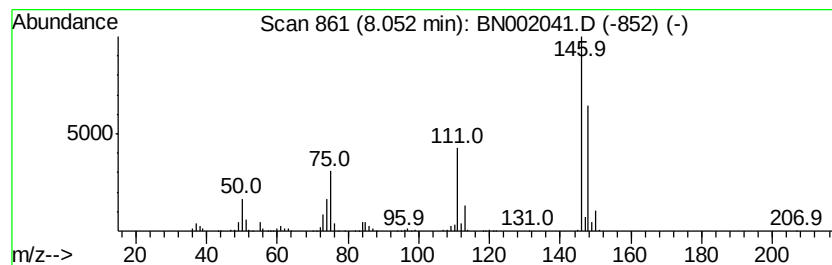
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	15.89 ng/ul	1892520	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97



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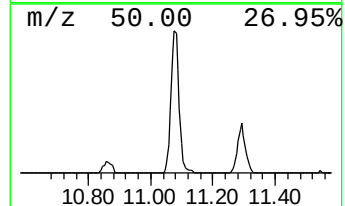
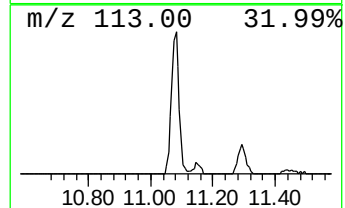
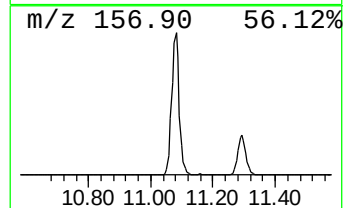
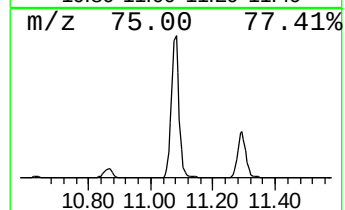
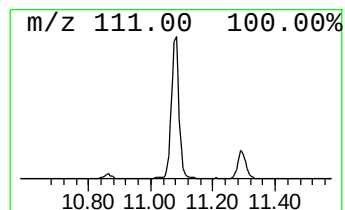
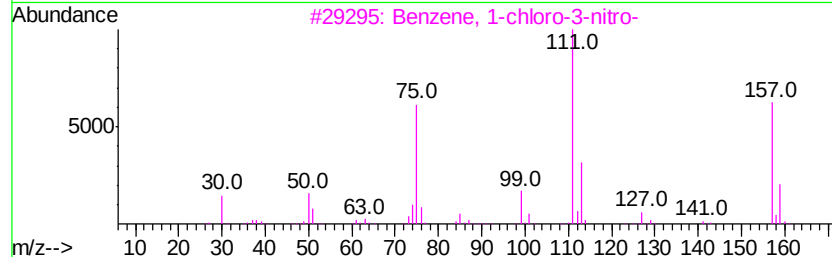
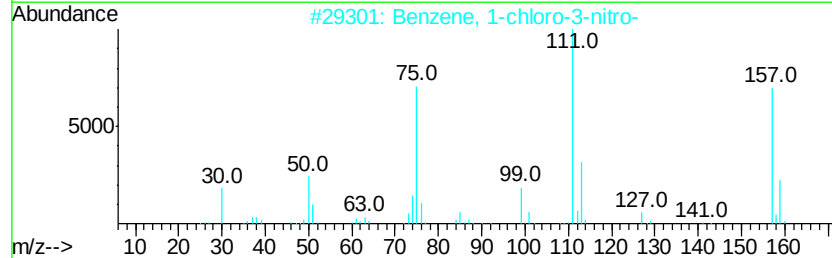
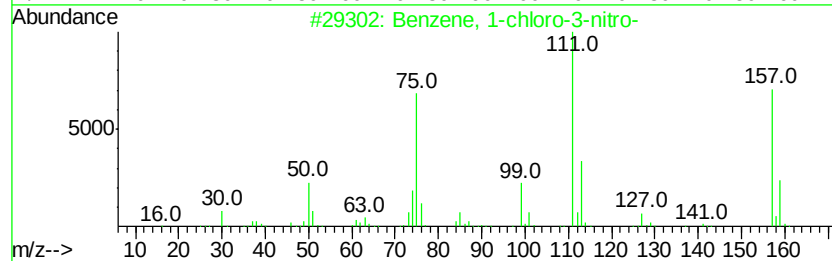
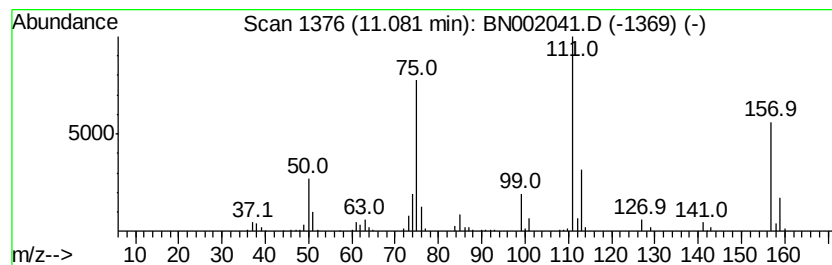
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	2.93 ng/ul	508761	Naphthalene-d8	10.48

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	90
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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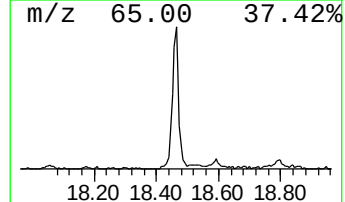
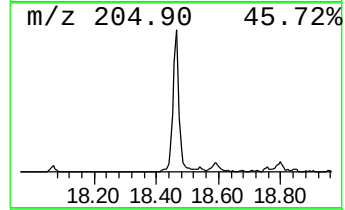
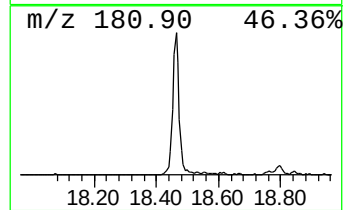
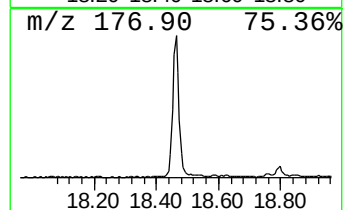
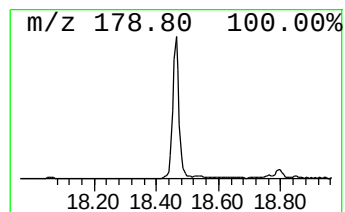
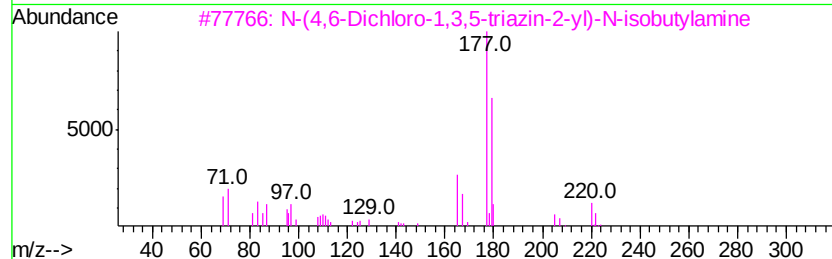
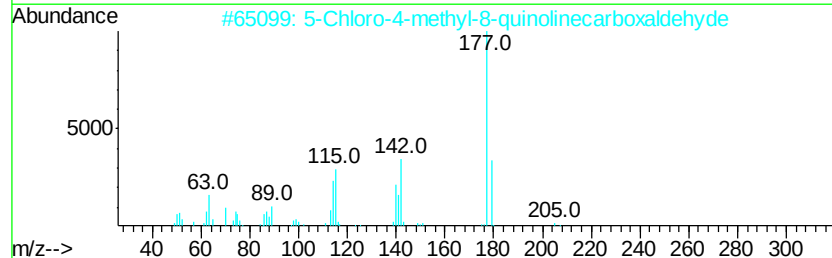
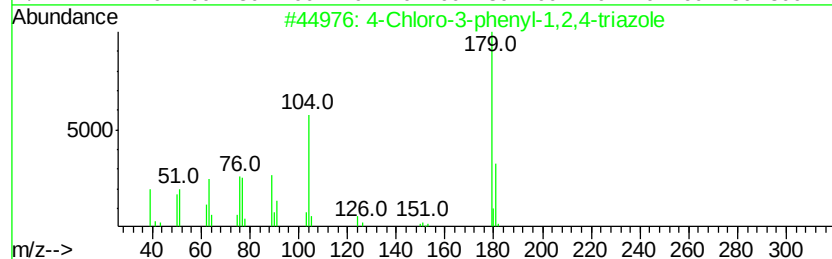
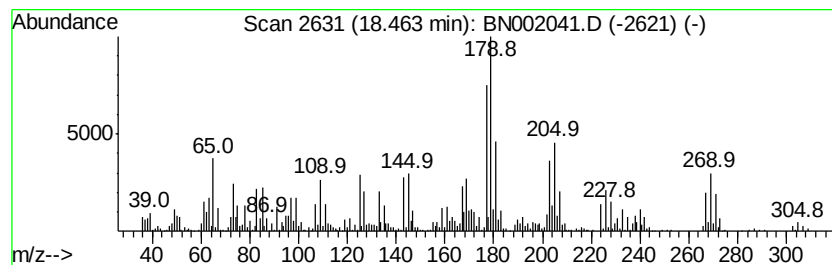
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.46	5.86 ng/ul	1832860	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	35
2	5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
3	N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	27
4	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25
5	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25



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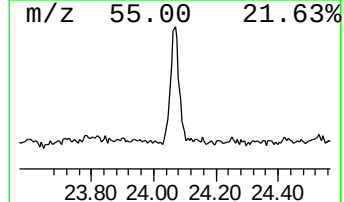
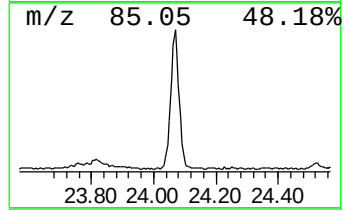
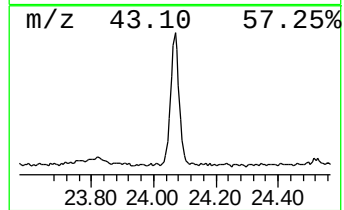
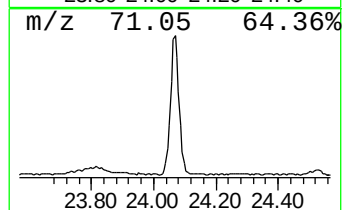
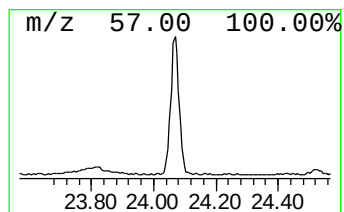
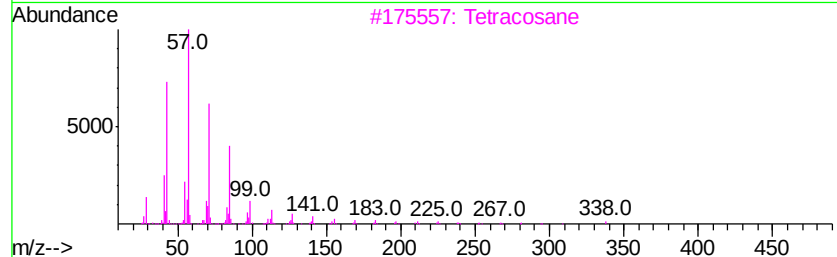
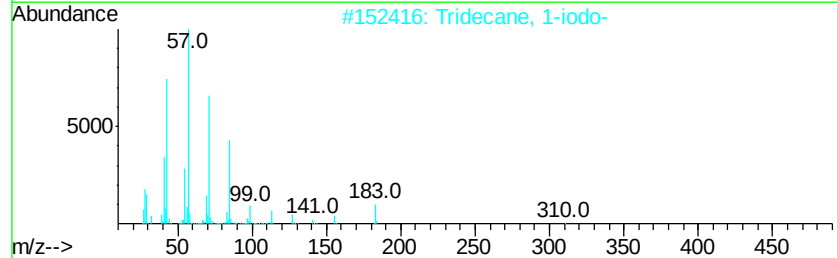
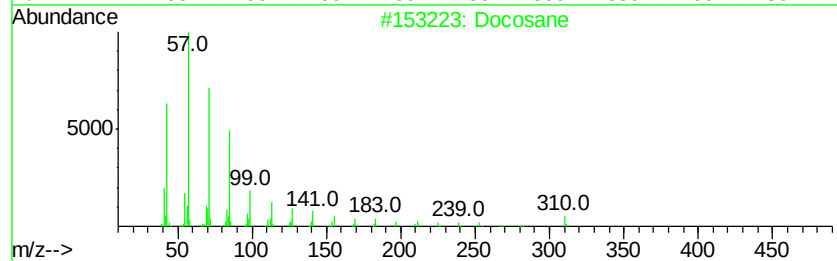
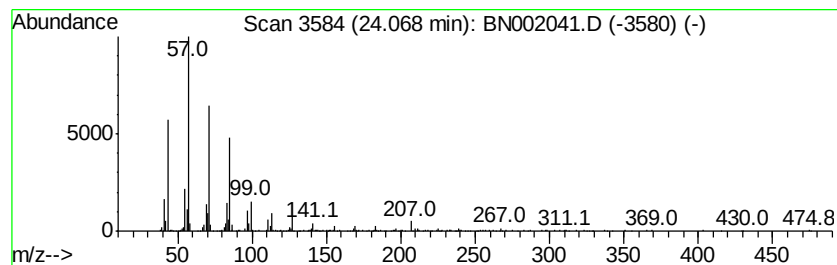
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.05 ng/ul	819358	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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ClientSampleId :
C0844

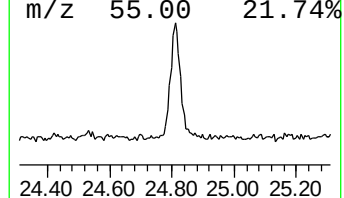
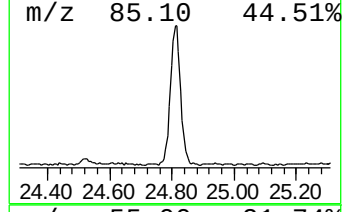
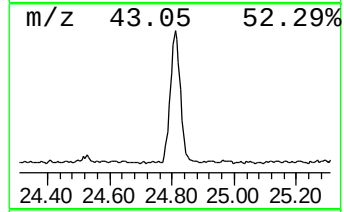
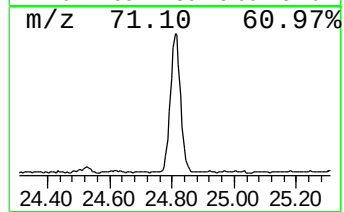
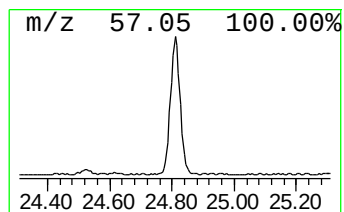
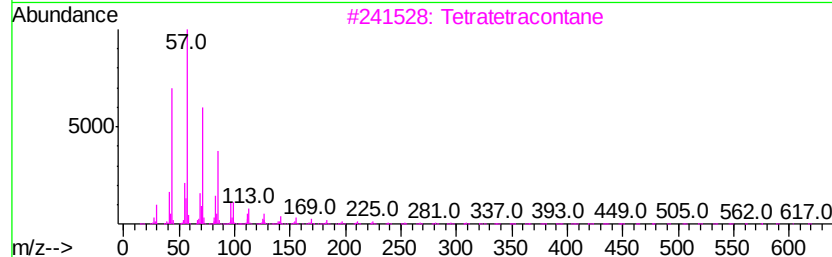
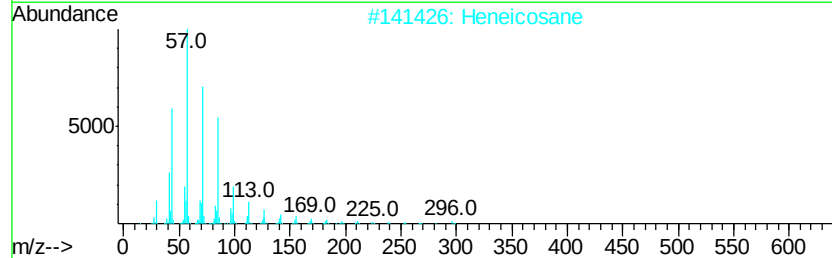
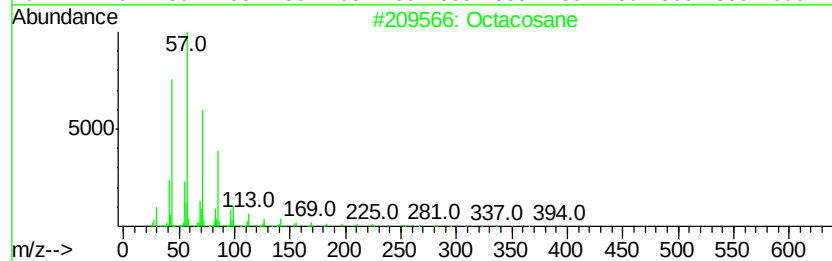
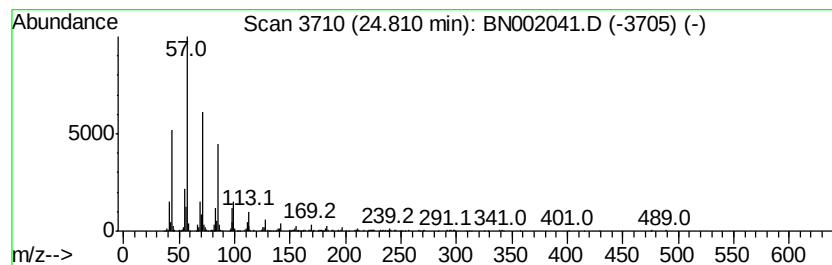
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.55 ng/ul	1018420	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071318\
Data File : BN002041.D
Acq On : 13 Jul 2018 19:17
Operator : JU/SJ
Sample : J3847-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0844

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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, chloro-	5.07	6.7	ng/ul	794540	1	7.70	2382080	20.0
Benzene, 1,3-dich...	8.05	15.9	ng/ul	1892520	1	7.70	2382080	20.0
Benzene, 1-chloro...	11.08	2.9	ng/ul	508761	2	10.48	3475350	20.0
unknown-01	18.46	5.9	ng/ul	1832860	4	17.09	6258670	20.0
(DEL) Alkane: Str...	24.07	2.0	ng/ul	819358	6	23.52	7982170	20.0
(DEL) Alkane: Str...	24.81	2.5	ng/ul	1018420	6	23.52	7982170	20.0