

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025836.D
 Acq On : 27 Mar 2020 14:02
 Operator : CG/JU
 Sample : L2005-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD7

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-BM031420MA.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	4.969	341	354	358	rBV3	64735026	170304352	100.00%	25.565%
2	6.751	650	657	666	rVB	159056	264438	0.16%	0.040%
3	6.910	678	684	697	rBV	577426	922160	0.54%	0.138%
4	7.104	709	717	727	rVB	684741	1046155	0.61%	0.157%
5	7.463	769	778	789	rBV	11885011	19644207	11.53%	2.949%
6	7.634	789	807	812	rBV3	57594715	132156530	77.60%	19.839%
7	7.957	846	862	867	rBV3	57540714	146000853	85.73%	21.917%
8	8.269	909	915	925	rVB	485706	740366	0.43%	0.111%
9	8.710	983	990	993	rBV	763497	1297147	0.76%	0.195%
10	8.751	993	997	1009	rVB	1196648	1827549	1.07%	0.274%
11	9.040	1040	1046	1055	rBV	706197	1083626	0.64%	0.163%
12	9.275	1080	1086	1089	rBV	184953	283161	0.17%	0.043%
13	9.316	1089	1093	1095	rVV	171975	278735	0.16%	0.042%
14	9.351	1095	1099	1105	rVV	428972	717771	0.42%	0.108%
15	9.422	1105	1111	1118	rVV	630579	1022197	0.60%	0.153%
16	9.963	1196	1203	1214	rBV	928551	1533341	0.90%	0.230%
17	10.234	1236	1249	1254	rBV	49546034	108156973	63.51%	16.236%
18	10.339	1261	1267	1273	rBV	1018225	1571718	0.92%	0.236%
19	10.728	1323	1333	1340	rBV	17613177	29313542	17.21%	4.400%
20	10.928	1360	1367	1373	rBV	368655	583939	0.34%	0.088%
21	12.345	1598	1608	1609	rBV	229754	293445	0.17%	0.044%
22	12.381	1609	1614	1621	rVB	1111452	1734325	1.02%	0.260%
23	12.992	1711	1718	1726	rBV	4151076	6093425	3.58%	0.915%
24	13.622	1814	1825	1830	rBV	1849198	2478816	1.46%	0.372%
25	13.669	1830	1833	1840	rVB	230952	292977	0.17%	0.044%
26	13.892	1864	1871	1881	rBV	2132239	3031392	1.78%	0.455%
27	14.204	1917	1924	1931	rBV	1520831	2134310	1.25%	0.320%
28	14.410	1954	1959	1972	rVB	127568	202801	0.12%	0.030%
29	14.527	1972	1979	1984	rBV	172898	235402	0.14%	0.035%
30	15.204	2087	2094	2102	rBV	2814448	3843486	2.26%	0.577%
31	15.321	2108	2114	2123	rBV	856714	1168083	0.69%	0.175%
32	16.951	2384	2391	2397	rBV	1852699	2515574	1.48%	0.378%
33	17.045	2400	2407	2419	rBV	3150533	4398843	2.58%	0.660%
34	19.345	2789	2798	2804	rBV	3958464	5267108	3.09%	0.791%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SVOA CALIBRATION

35	20.886	3055	3060	3065	rBV2	232062	320266	0.19%	0.048%
36	21.139	3098	3103	3109	rBV	2439720	3052887	1.79%	0.458%
37	22.686	3362	3366	3370	rBV	152785	186853	0.11%	0.028%
38	23.156	3439	3446	3453	rBV	3509345	5983276	3.51%	0.898%
39	23.221	3453	3457	3462	rVV	201881	322174	0.19%	0.048%
40	23.292	3462	3469	3480	rVB	1880378	3319777	1.95%	0.498%
41	23.833	3557	3561	3566	rVB	163656	259923	0.15%	0.039%
42	24.539	3677	3681	3692	rVB2	136908	271369	0.16%	0.041%

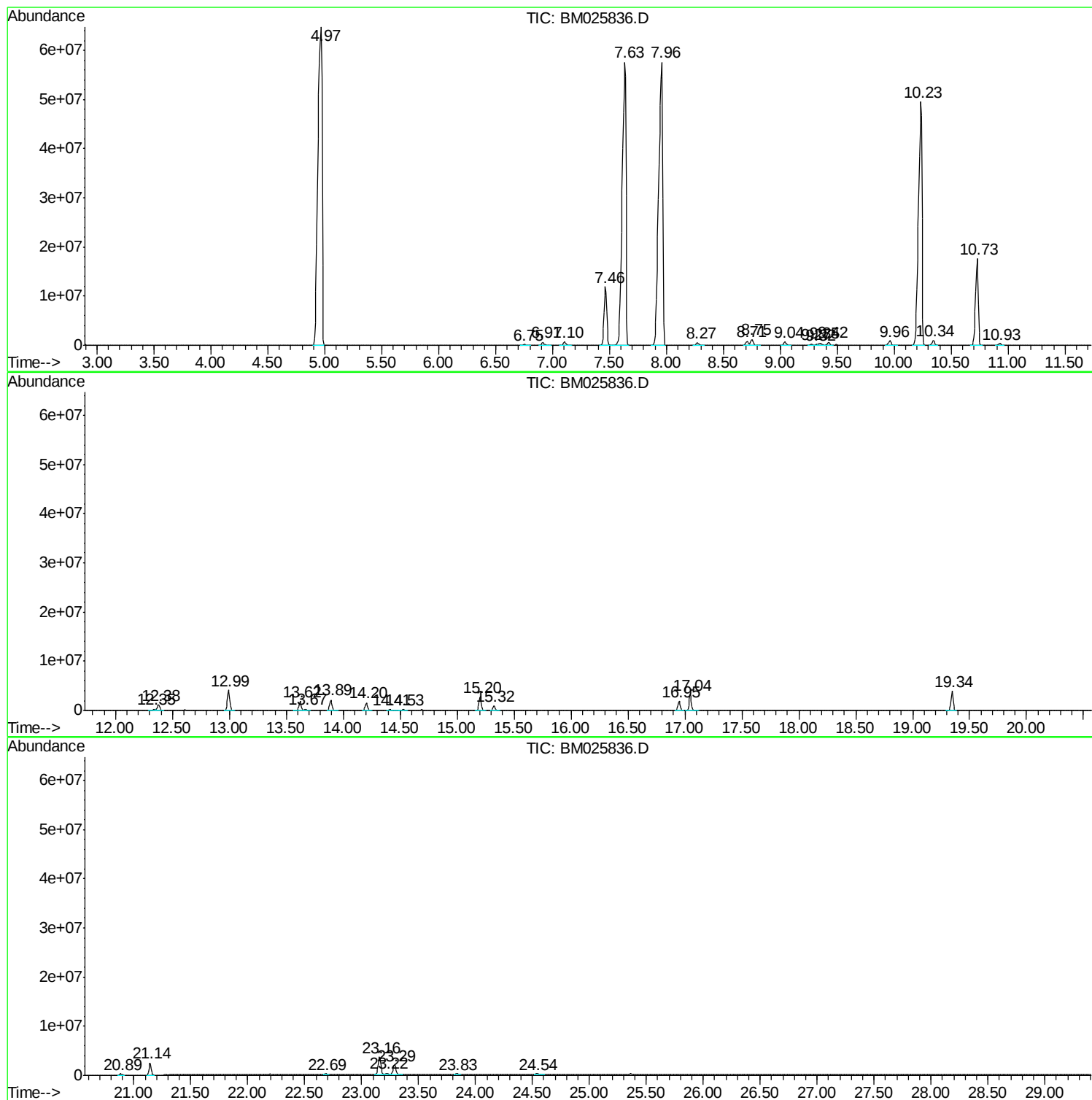
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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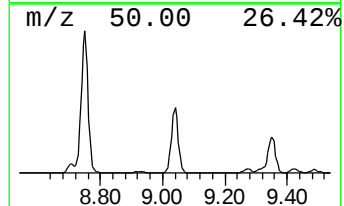
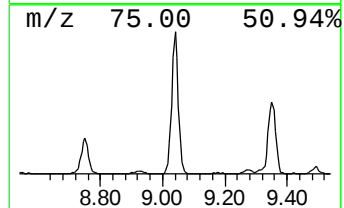
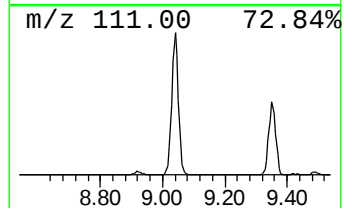
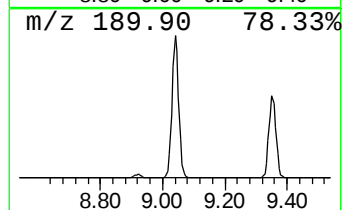
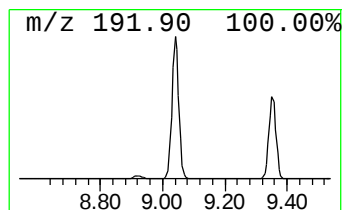
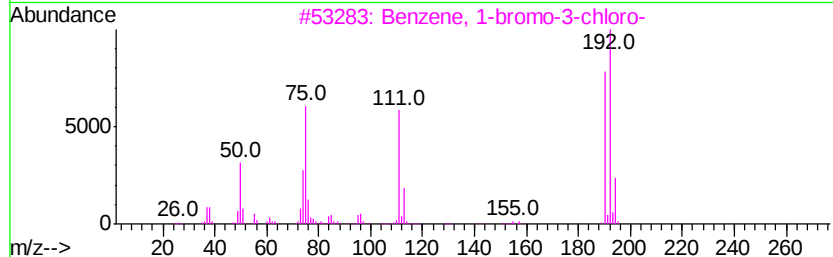
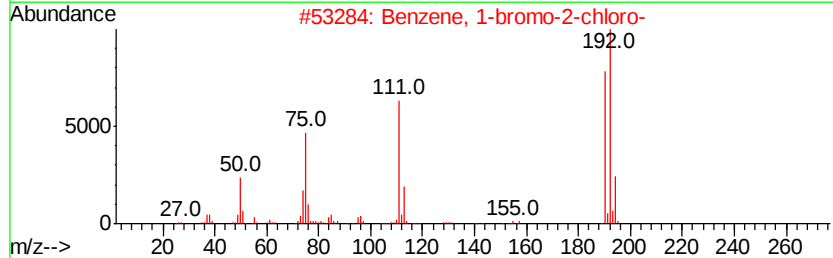
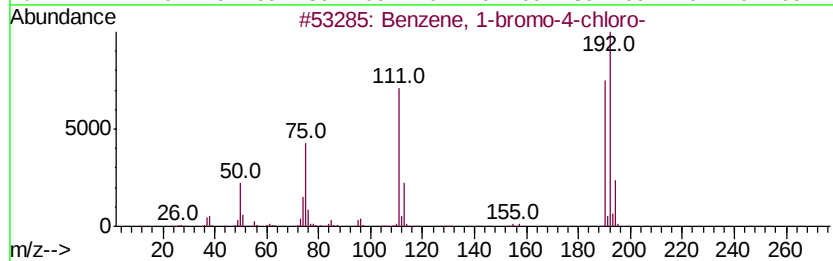
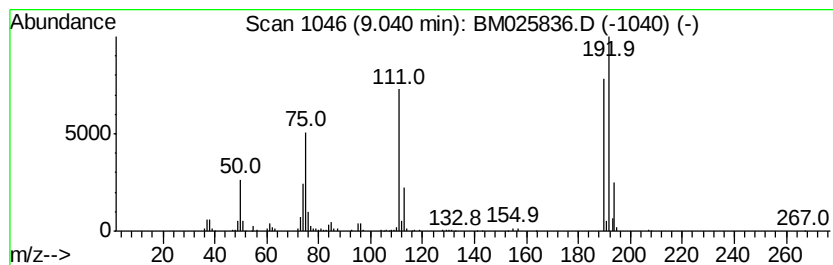
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	13.79 ng/ul	1083630	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96



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Instrument :
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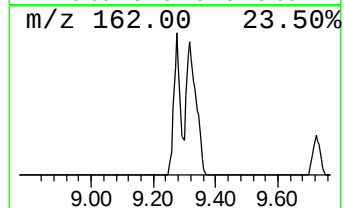
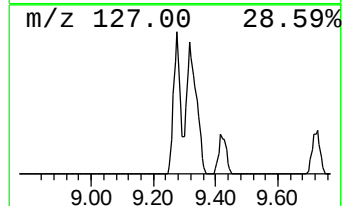
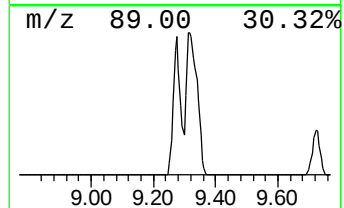
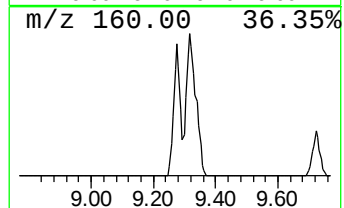
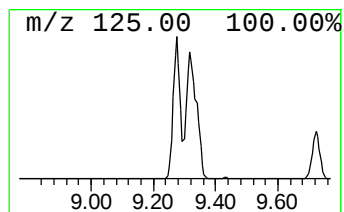
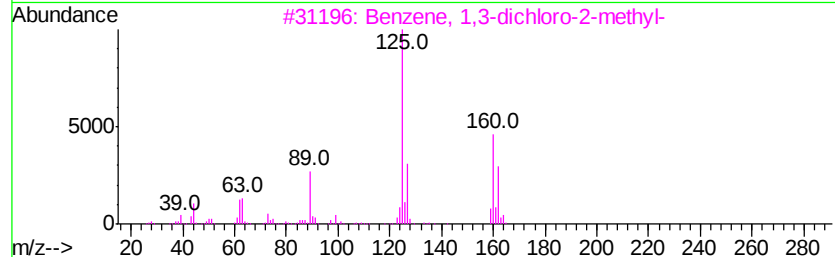
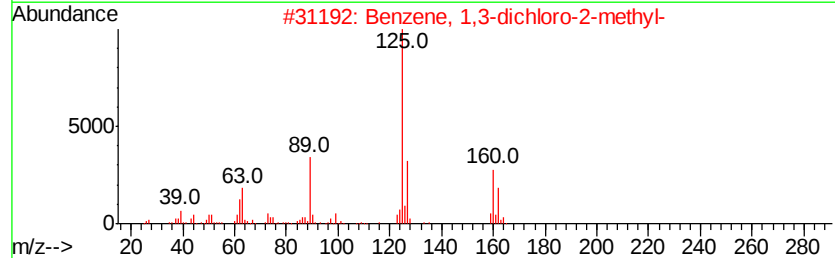
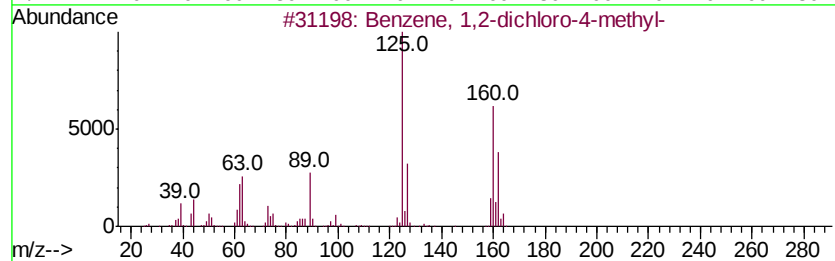
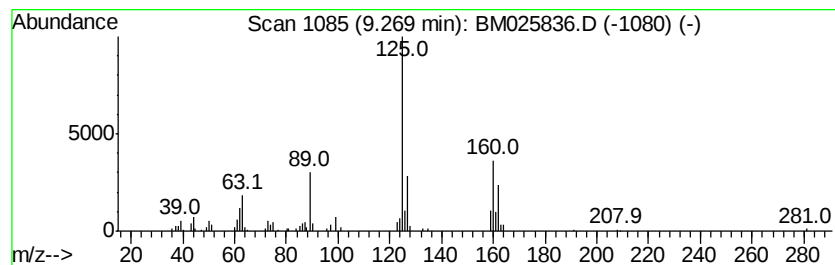
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-dichloro-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.60 ng/ul	283161	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
2		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
5		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97



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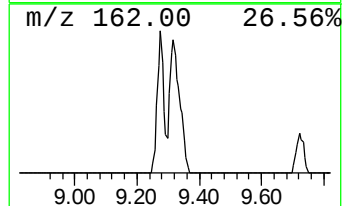
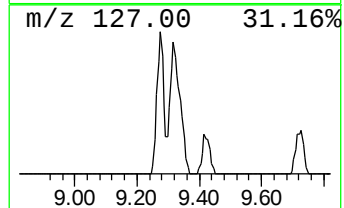
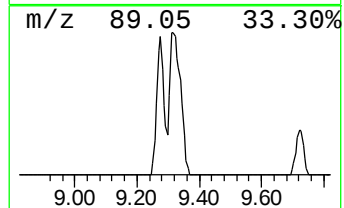
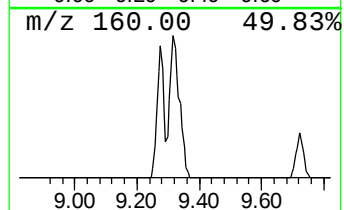
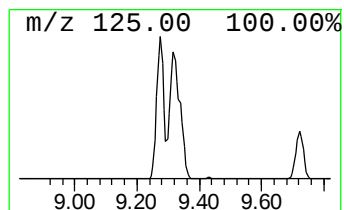
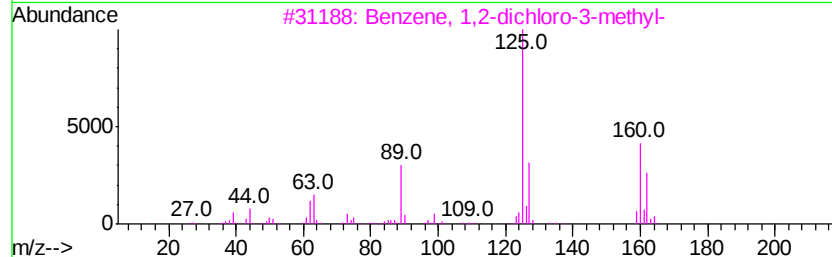
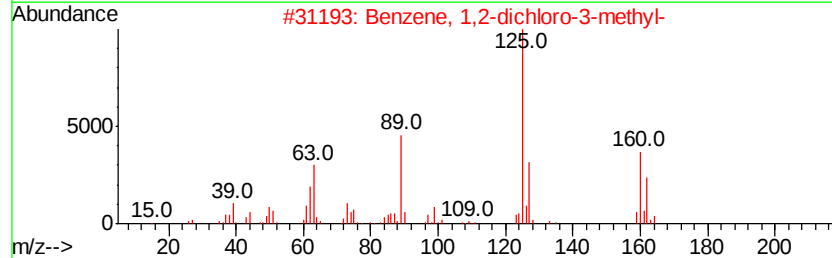
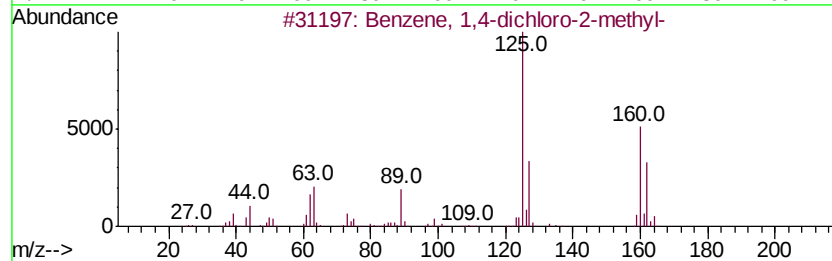
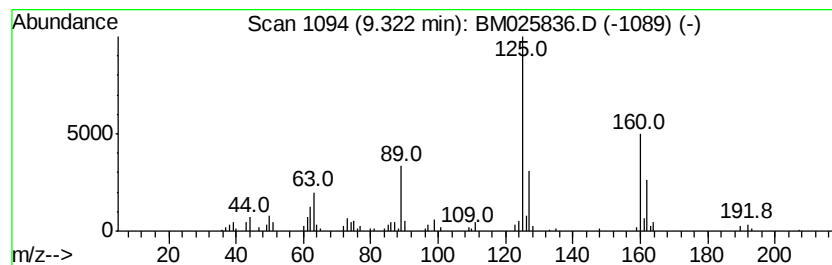
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,4-dichloro-2-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.55 ng/ul	278735	Naphthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
2		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
4		Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	93
5		Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	93



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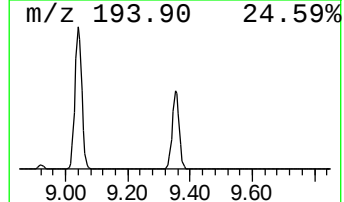
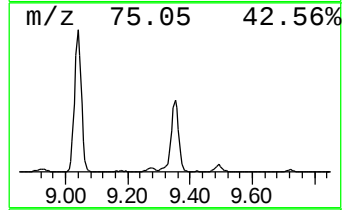
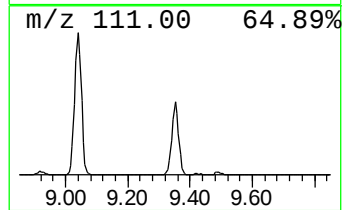
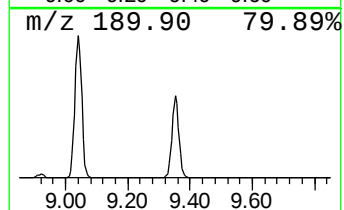
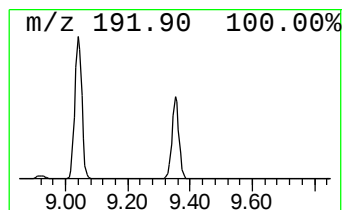
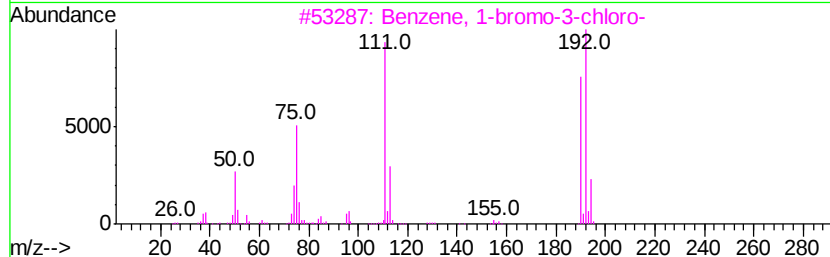
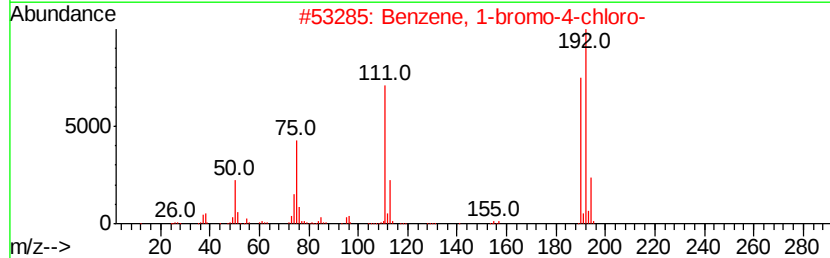
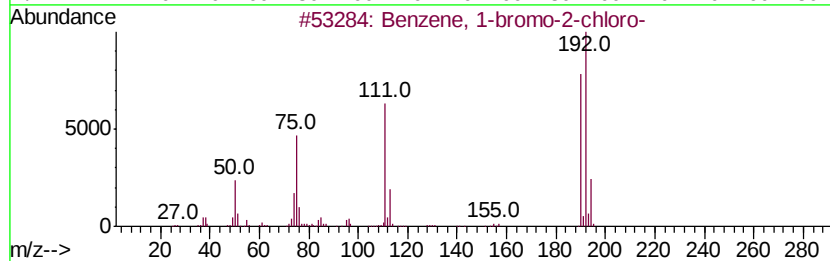
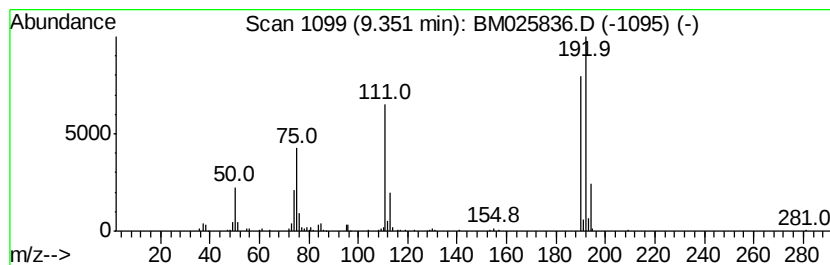
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	9.13 ng/ul	717771	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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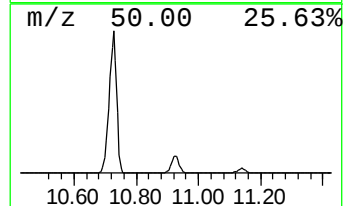
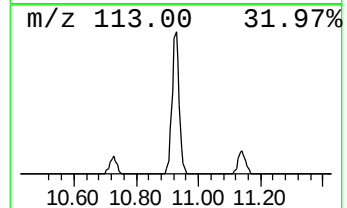
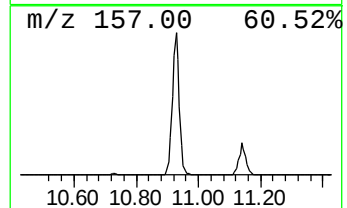
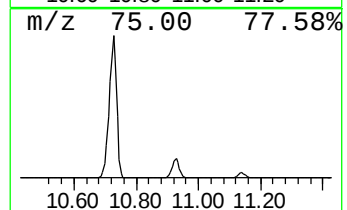
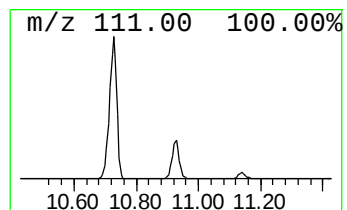
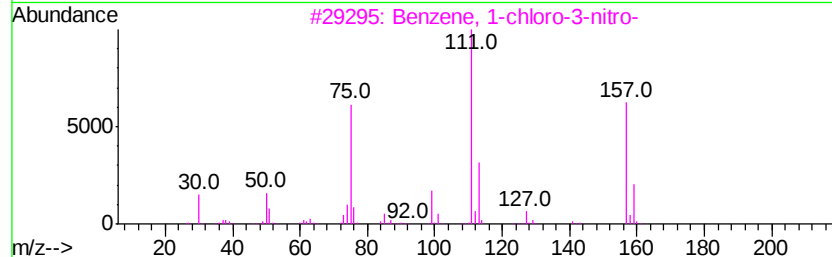
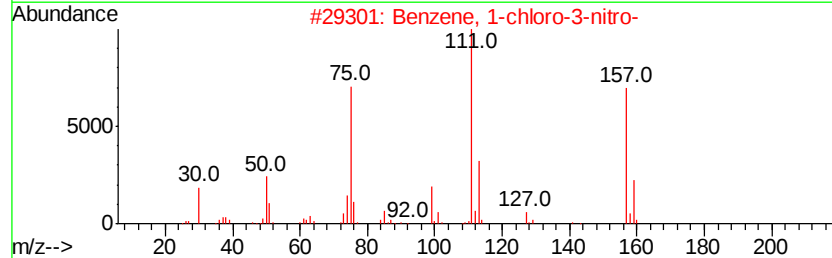
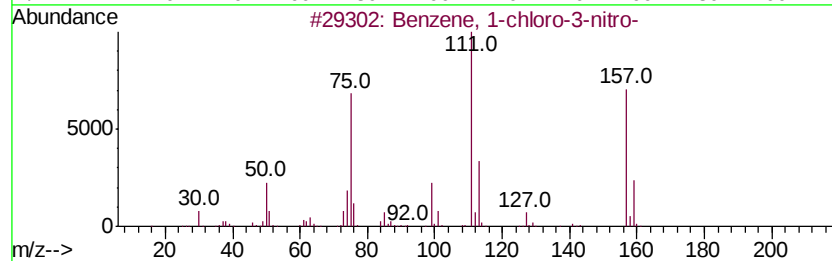
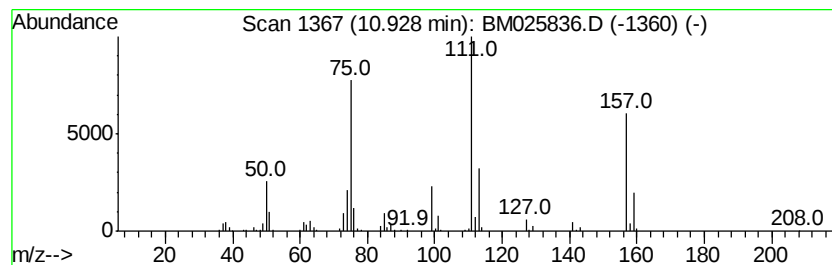
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	7.43 ng/ul	583939	Naphthalene-d8	10.34

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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025836.D
Acq On : 27 Mar 2020 14:02
Operator : CG/JU
Sample : L2005-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

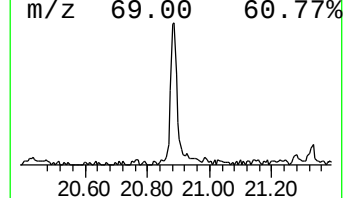
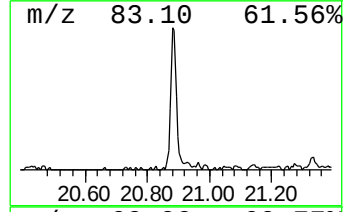
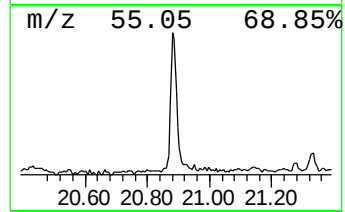
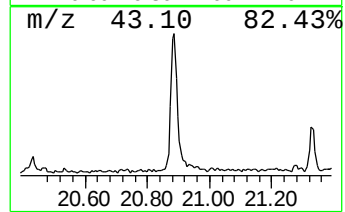
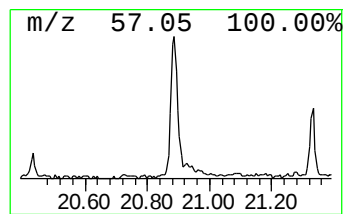
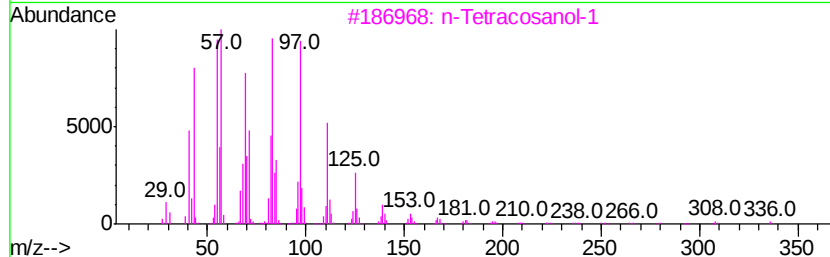
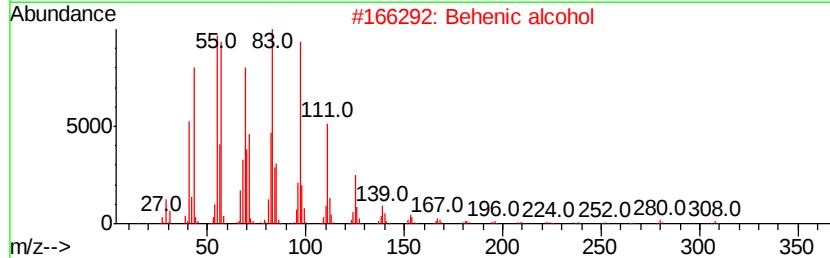
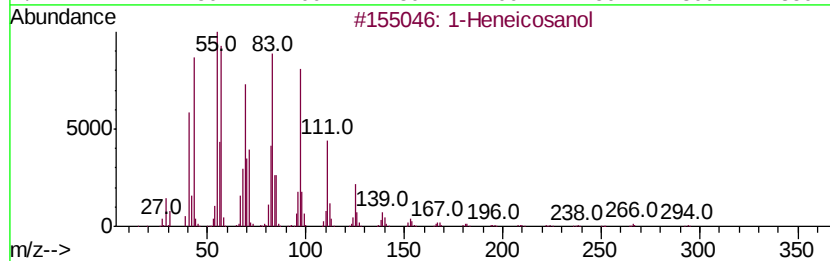
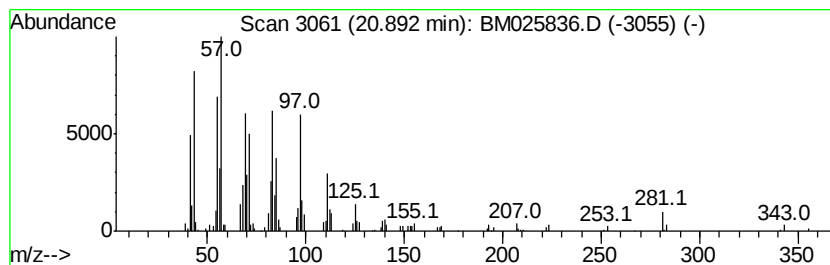
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.10 ng/ul	320266	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
4	Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6	94
5	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025836.D
Acq On : 27 Mar 2020 14:02
Operator : CG/JU
Sample : L2005-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DD7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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, 1-bromo-...	9.04	13.8	ng/ul	1083630	2	10.34	1571720	20.0
Benzene, 1,2-dich...	9.27	3.6	ng/ul	283161	2	10.34	1571720	20.0
Benzene, 1,4-dich...	9.32	3.5	ng/ul	278735	2	10.34	1571720	20.0
Benzene, 1-bromo-...	9.35	9.1	ng/ul	717771	2	10.34	1571720	20.0
Benzene, 1-chloro...	10.93	7.4	ng/ul	583939	2	10.34	1571720	20.0
1-Heneicosanol	20.89	2.1	ng/ul	320266	5	21.14	3052890	20.0