

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019418.D
 Acq On : 25 Mar 2019 06:48
 Operator : JU/SJ
 Sample : K2025-14DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0985DL

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-BM032219MA.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	4.946	327	333	349	rBV	2736095	4013621	60.86%	12.940%
2	6.975	673	678	682	rBV4	10678	21154	0.32%	0.068%
3	7.151	703	708	710	rBV3	15374	24096	0.37%	0.078%
4	7.175	710	712	715	rVB2	6031	7604	0.12%	0.025%
5	7.492	758	766	779	rBV	696300	1117972	16.95%	3.604%
6	7.604	779	785	787	rBV	518768	813023	12.33%	2.621%
7	7.639	787	791	806	rVB	3418337	5211593	79.03%	16.802%
8	7.951	835	844	860	rBV	4238407	6594625	100.00%	21.260%
9	8.345	908	911	918	rBV3	4717	10386	0.16%	0.033%
10	8.816	985	991	1012	rVB	634306	1184086	17.96%	3.817%
11	9.098	1033	1039	1045	rVB7	5337	9403	0.14%	0.030%
12	9.504	1103	1108	1115	rBV5	9601	20235	0.31%	0.065%
13	10.045	1195	1200	1202	rBV2	12311	20738	0.31%	0.067%
14	10.104	1207	1210	1216	rVV5	10712	20273	0.31%	0.065%
15	10.180	1220	1223	1228	rVV5	7512	13330	0.20%	0.043%
16	10.251	1228	1235	1248	rVV	789851	1325658	20.10%	4.274%
17	10.386	1252	1258	1269	rVV	712741	1153904	17.50%	3.720%
18	10.769	1316	1323	1334	rBV	352106	593921	9.01%	1.915%
19	11.010	1358	1364	1381	rBV	132030	320532	4.86%	1.033%
20	11.233	1396	1402	1411	rBV4	25024	71037	1.08%	0.229%
21	13.063	1707	1713	1717	rBV3	19060	30627	0.46%	0.099%
22	13.698	1815	1821	1829	rBV	32963	64846	0.98%	0.209%
23	13.957	1860	1865	1876	rVB	51433	80842	1.23%	0.261%
24	14.263	1911	1917	1928	rBV2	1022072	1574851	23.88%	5.077%
25	15.274	2083	2089	2099	rBV	64751	120614	1.83%	0.389%
26	16.809	2346	2350	2357	rVB3	4206	7221	0.11%	0.023%
27	17.021	2380	2386	2399	rBV	1223659	1791556	27.17%	5.776%
28	17.127	2399	2404	2414	rVB	66645	120951	1.83%	0.390%
29	19.433	2790	2796	2804	rBV	99560	166137	2.52%	0.536%
30	21.227	3095	3101	3109	rBV	1560811	2137808	32.42%	6.892%
31	23.297	3450	3453	3464	rVB3	148856	253665	3.85%	0.818%
32	23.444	3471	3478	3490	rVB	1105206	2121902	32.18%	6.841%

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_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

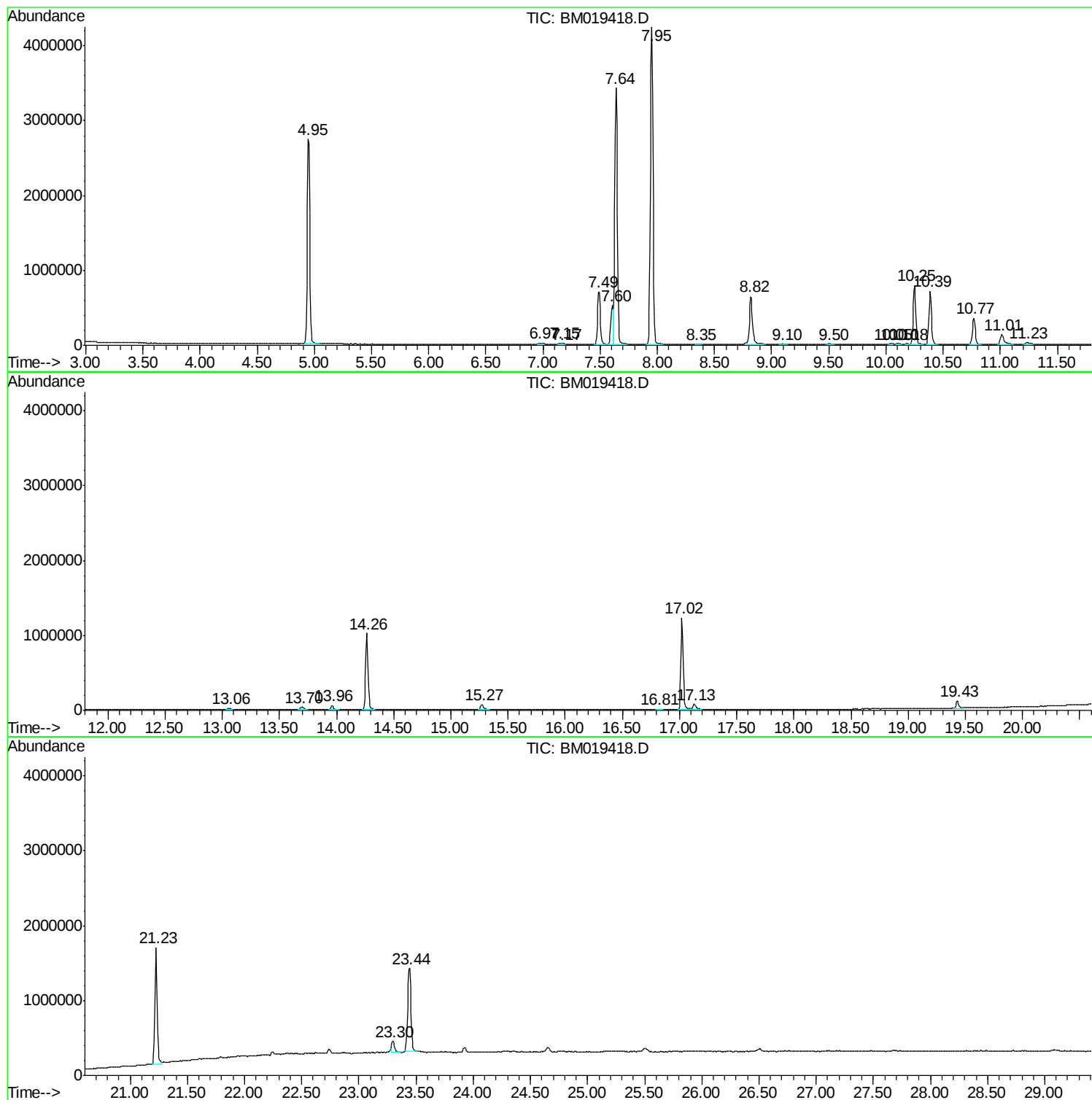
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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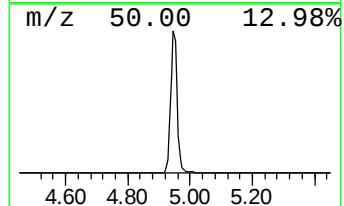
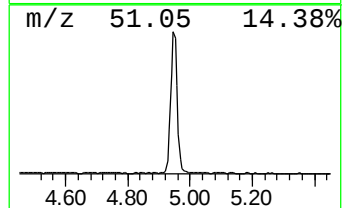
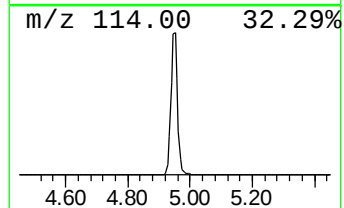
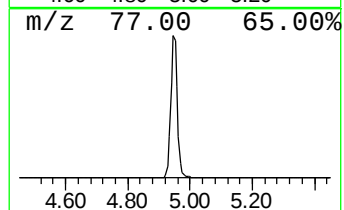
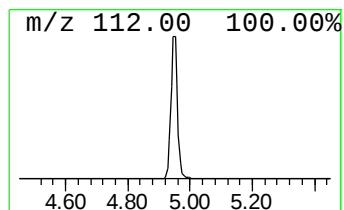
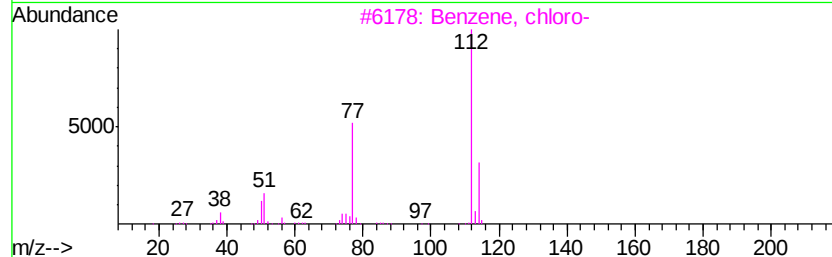
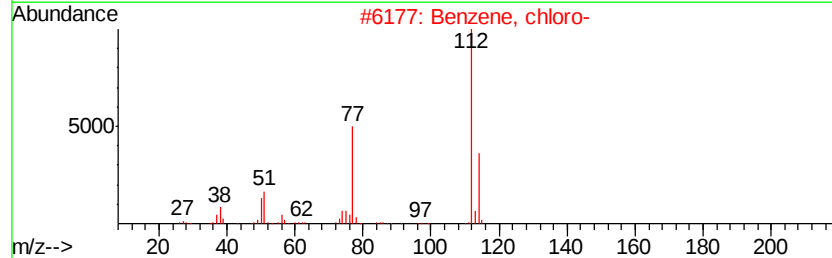
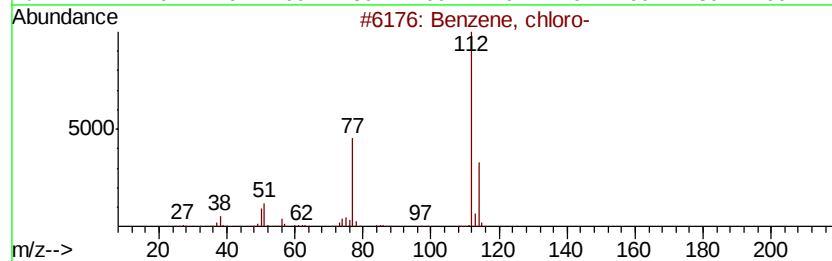
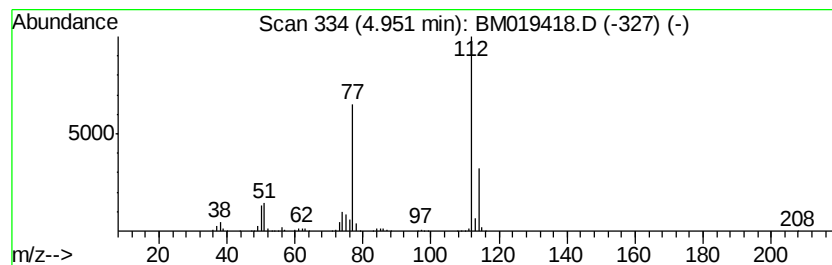
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	98.73 ng/ul	4013620	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	38



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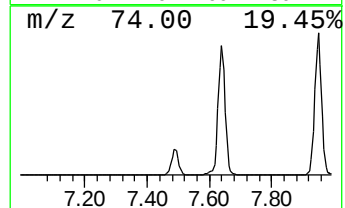
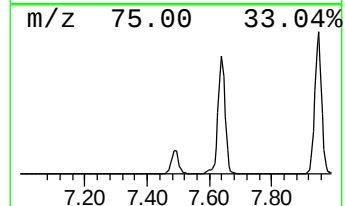
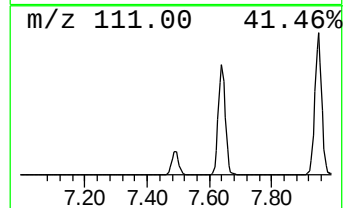
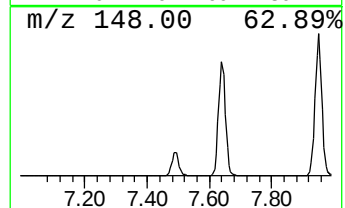
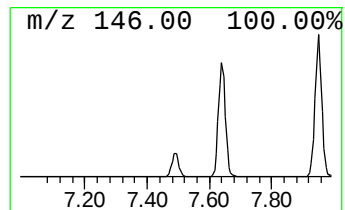
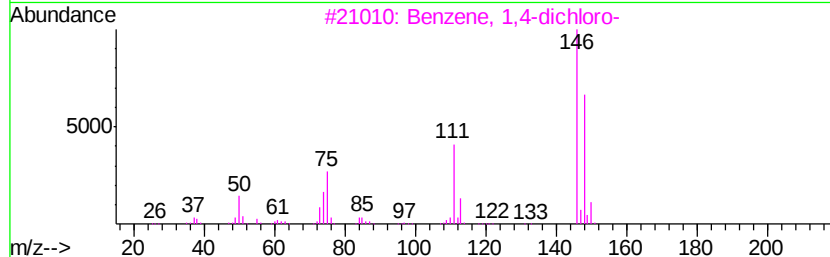
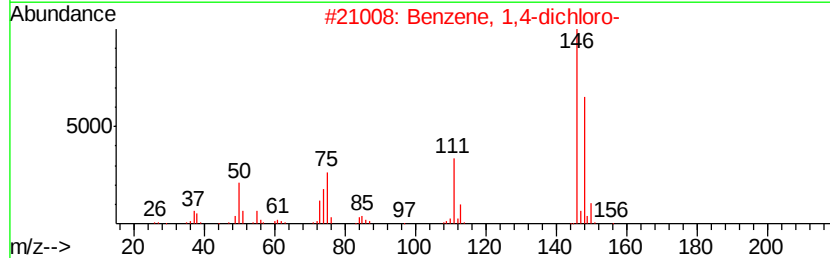
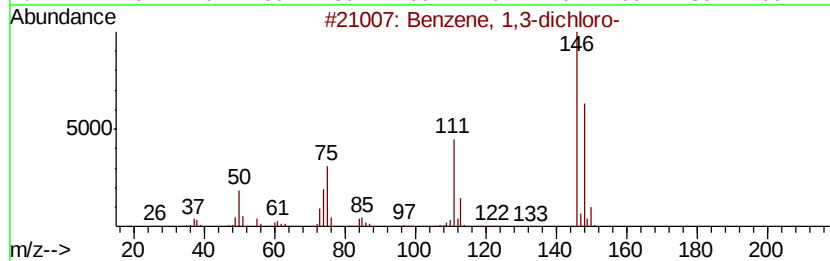
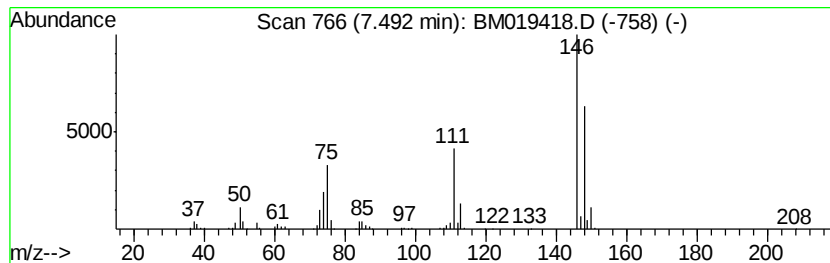
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	27.50 ng/ul	1117970	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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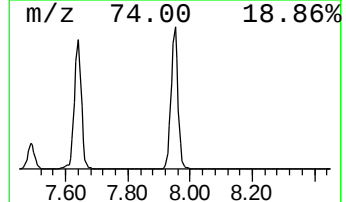
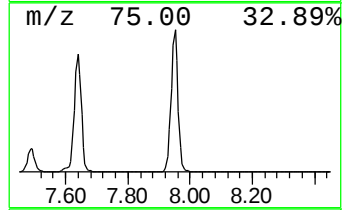
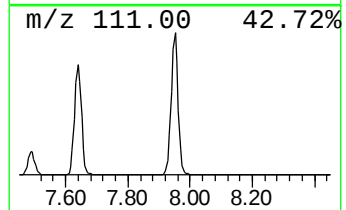
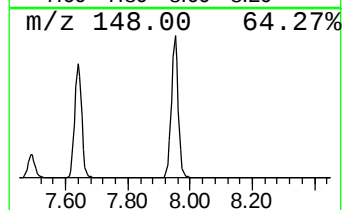
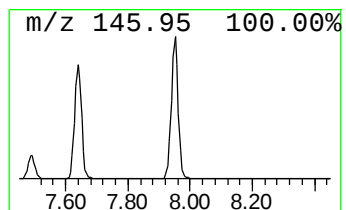
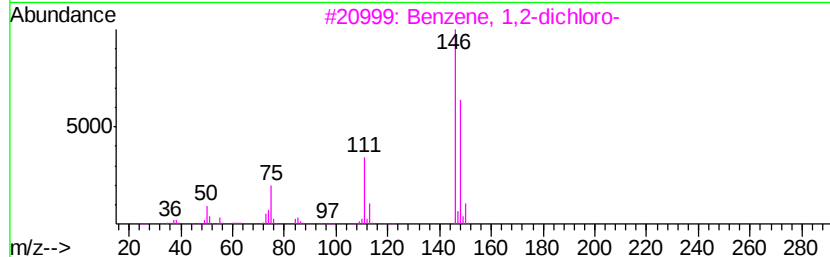
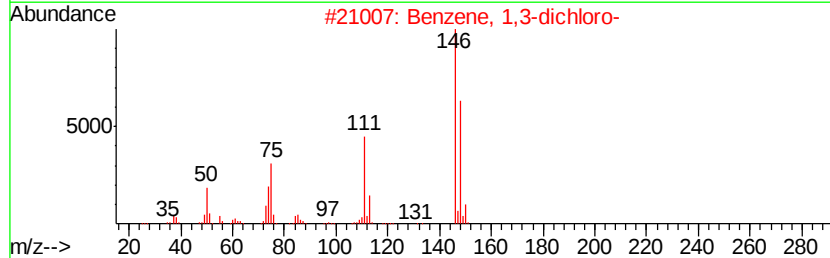
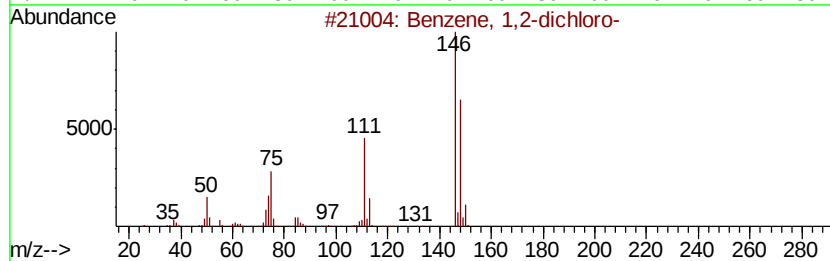
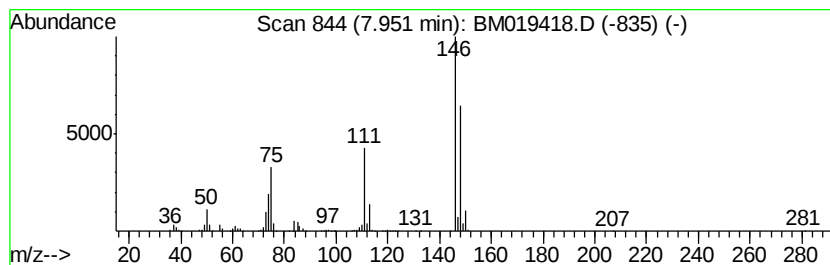
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	162.23 ng/ul	6594630	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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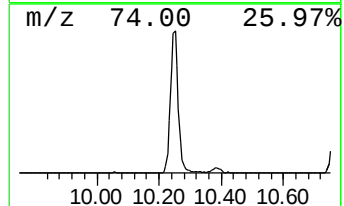
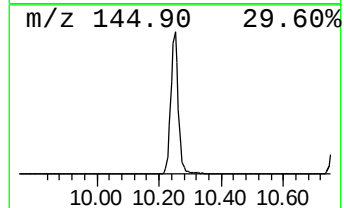
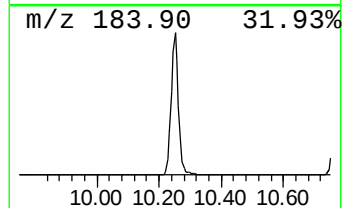
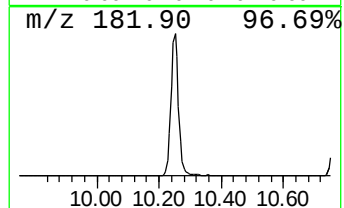
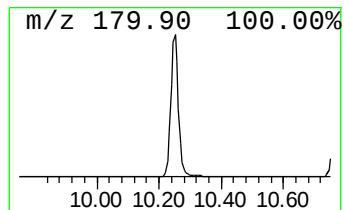
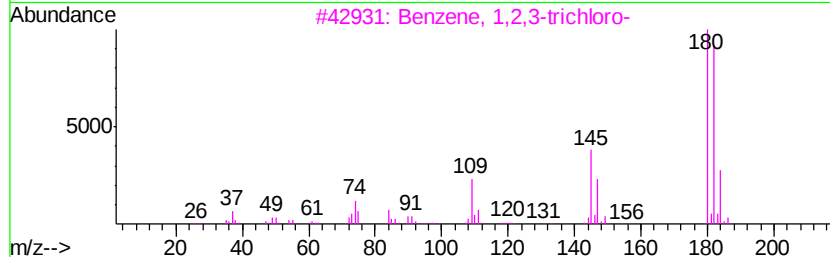
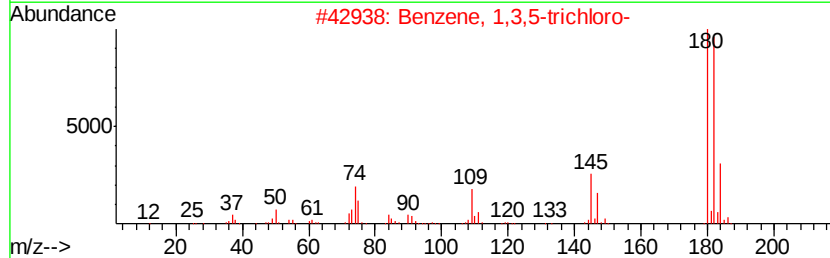
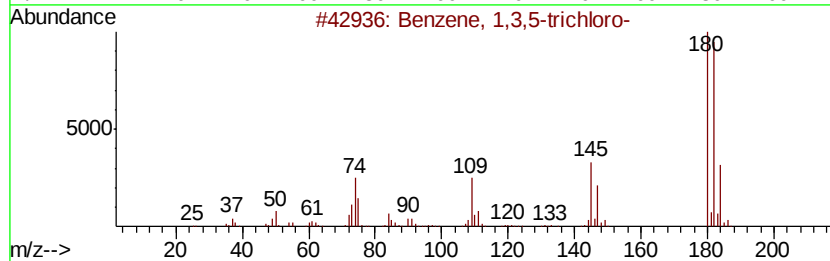
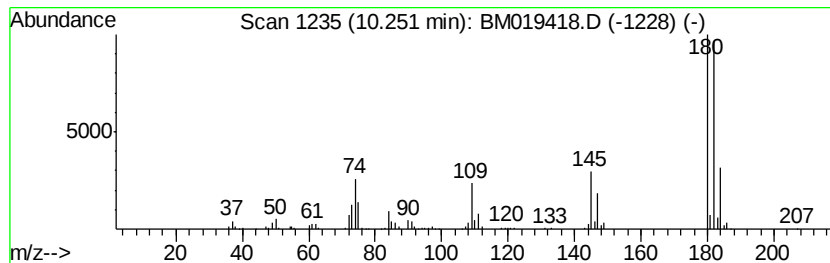
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	22.98 ng/ul	1325660	Napthalene-d8	10.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
5		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97



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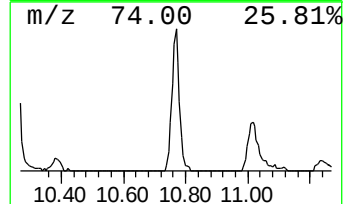
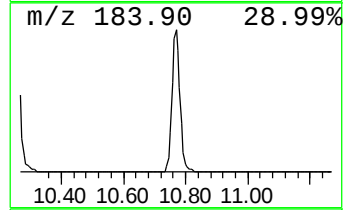
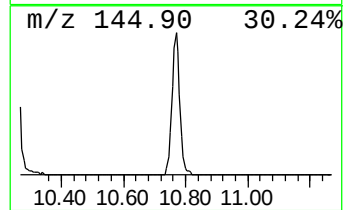
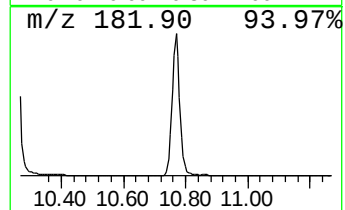
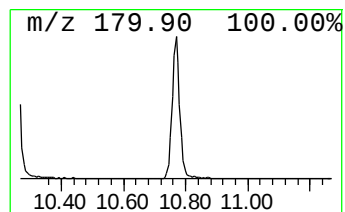
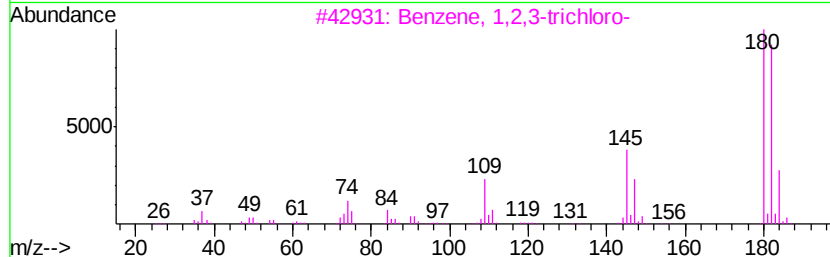
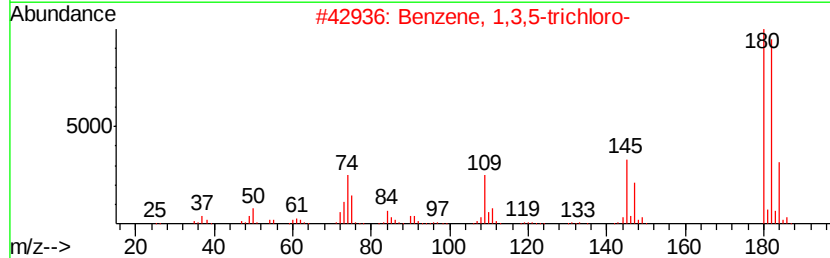
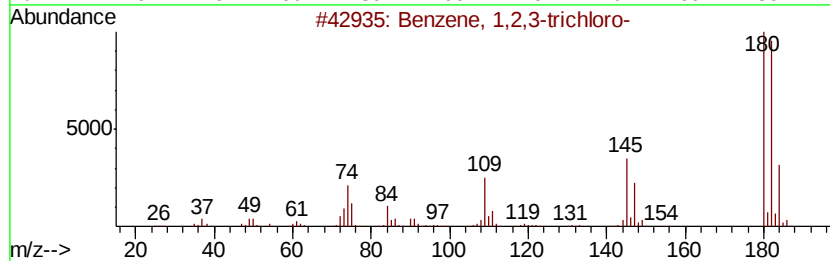
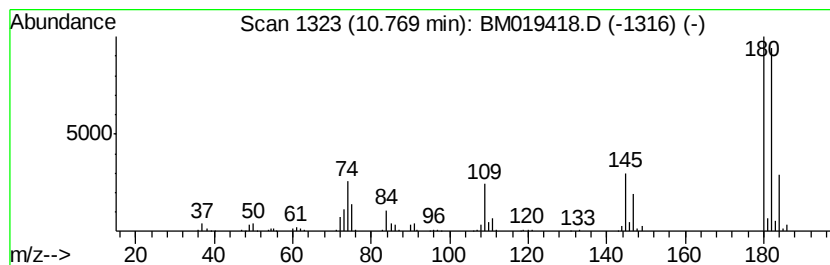
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	10.29 ng/ul	593921	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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Operator : JU/SJ
Sample : K2025-14DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0985DL

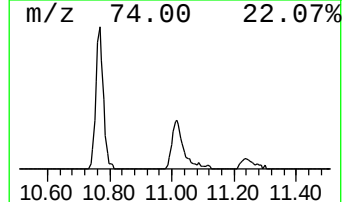
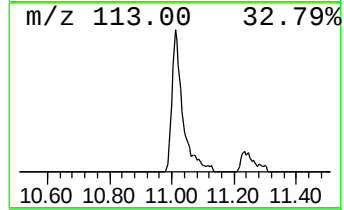
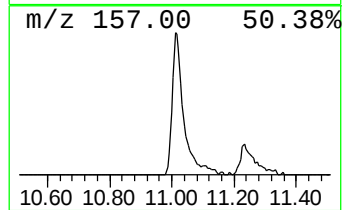
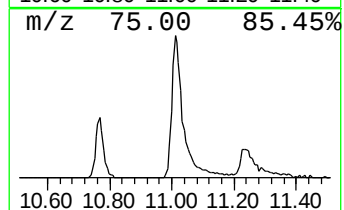
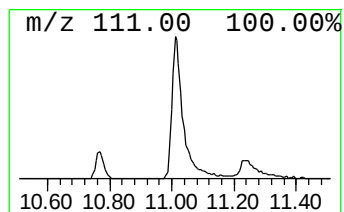
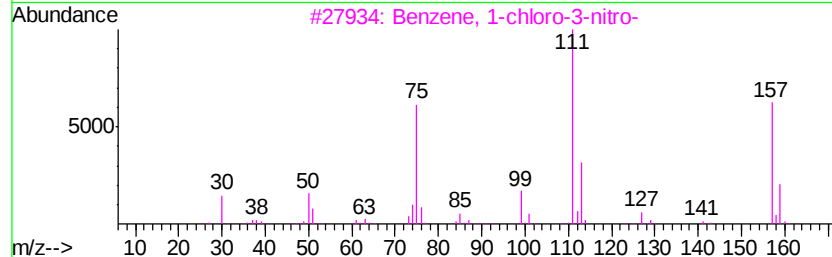
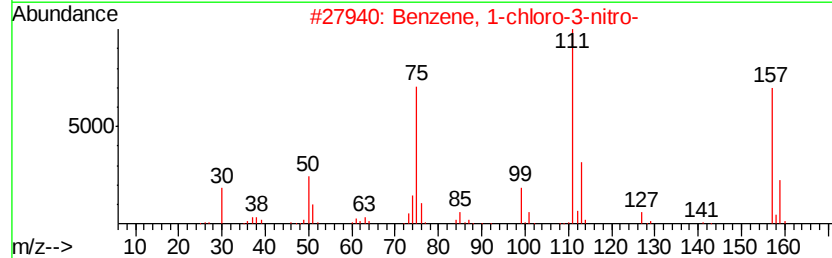
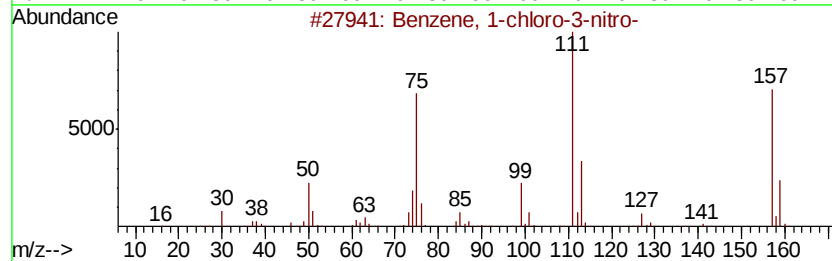
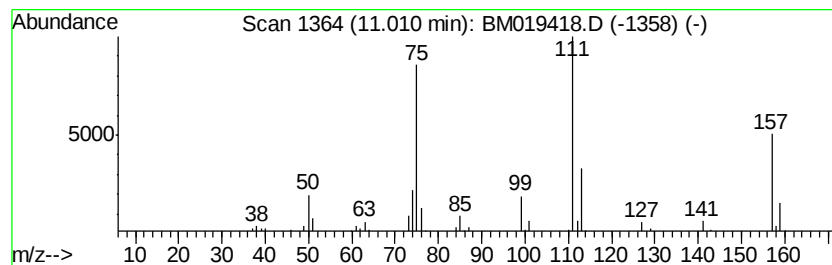
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.56 ng/ul	320532	Naphthalene-d8	10.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019418.D
Acq On : 25 Mar 2019 06:48
Operator : JU/SJ
Sample : K2025-14DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0985DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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, chloro-	4.95	98.7	ng/ul	4013620	1	7.60	813023	20.0
Benzene, 1,3-dich...	7.49	27.5	ng/ul	1117970	1	7.60	813023	20.0
Benzene, 1,2-dich...	7.95	162.2	ng/ul	6594630	1	7.60	813023	20.0
Benzene, 1,3,5-tr...	10.25	23.0	ng/ul	1325660	2	10.39	1153900	20.0
Benzene, 1,2,3-tr...	10.77	10.3	ng/ul	593921	2	10.39	1153900	20.0
Benzene, 1-chloro...	11.01	5.6	ng/ul	320532	2	10.39	1153900	20.0