

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
 Data File : BM019335.D
 Acq On : 23 Mar 2019 04:48
 Operator : JU/SJ
 Sample : K2025-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0976

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	3.152	25	28	32	rBV	28202	31883	0.33%	0.064%
2	3.752	128	130	135	rVB	9815	10712	0.11%	0.022%
3	4.957	328	335	353	rBV	6889450	9753363	100.00%	19.620%
4	6.798	643	648	659	rBV	91075	178585	1.83%	0.359%
5	6.963	669	676	689	rBV	401660	712631	7.31%	1.434%
6	7.145	701	707	725	rVB	482196	809918	8.30%	1.629%
7	7.498	761	767	775	rBV	178801	275806	2.83%	0.555%
8	7.610	779	786	788	rBV	513781	730424	7.49%	1.469%
9	7.645	788	792	807	rVB	1578778	2580300	26.46%	5.191%
10	7.957	837	845	860	rBV	1962145	3083742	31.62%	6.203%
11	8.328	902	908	927	rBV	267013	515731	5.29%	1.037%
12	8.781	979	985	1005	rBV	512006	962925	9.87%	1.937%
13	9.116	1037	1042	1046	rBV2	26058	37423	0.38%	0.075%
14	9.498	1100	1107	1125	rBV	443836	798109	8.18%	1.605%
15	10.028	1191	1197	1226	rBV	446033	1116751	11.45%	2.246%
16	10.257	1230	1236	1246	rVB	152017	250413	2.57%	0.504%
17	10.392	1252	1259	1272	rBV	697271	1203217	12.34%	2.420%
18	10.786	1321	1326	1333	rBV2	18496	32973	0.34%	0.066%
19	11.604	1460	1465	1471	rVB2	14282	21266	0.22%	0.043%
20	12.022	1531	1536	1542	rBV4	4366	10360	0.11%	0.021%
21	12.463	1605	1611	1617	rVB4	5639	10606	0.11%	0.021%
22	13.086	1709	1717	1724	rBV6	25820	59423	0.61%	0.120%
23	13.292	1748	1752	1758	rVB2	16175	26125	0.27%	0.053%
24	13.692	1813	1820	1833	rBV	1190474	1770093	18.15%	3.561%
25	13.963	1859	1866	1878	rBV	1463437	2118141	21.72%	4.261%
26	14.269	1912	1918	1930	rBV2	984076	1525046	15.64%	3.068%
27	14.551	1961	1966	1971	rBV3	15913	36512	0.37%	0.073%
28	15.268	2082	2088	2104	rBV	1863040	2720064	27.89%	5.472%
29	15.410	2107	2112	2126	rVV	467544	749632	7.69%	1.508%
30	15.516	2126	2130	2136	rVB2	20233	29432	0.30%	0.059%
31	17.027	2381	2387	2398	rBV2	1277652	1786057	18.31%	3.593%
32	17.127	2398	2404	2422	rVV2	1978344	2916930	29.91%	5.868%
33	17.921	2535	2539	2550	rBV2	34086	65680	0.67%	0.132%
34	19.009	2720	2724	2731	rBV4	19850	35634	0.37%	0.072%

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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.068	2731	2734	2741	rVB3	17056	26964	0.28%	0.054%
36	19.209	2754	2758	2766	rBV2	67266	103273	1.06%	0.208%
37	19.321	2774	2777	2781	rVB2	12729	13995	0.14%	0.028%
38	19.433	2790	2796	2812	rBV2	2470316	3418441	35.05%	6.877%
39	21.233	3097	3102	3114	rBV	1642052	2196630	22.52%	4.419%
40	21.797	3195	3198	3202	rBV2	62883	74123	0.76%	0.149%
41	22.250	3272	3275	3280	rVB2	103000	136609	1.40%	0.275%
42	22.750	3357	3360	3366	rVB	157361	211317	2.17%	0.425%
43	23.309	3448	3455	3468	rBV2	2294888	4057400	41.60%	8.162%
44	23.450	3473	3479	3488	rVV	1185737	2233809	22.90%	4.494%
45	23.939	3558	3562	3571	rVB	155419	272495	2.79%	0.548%

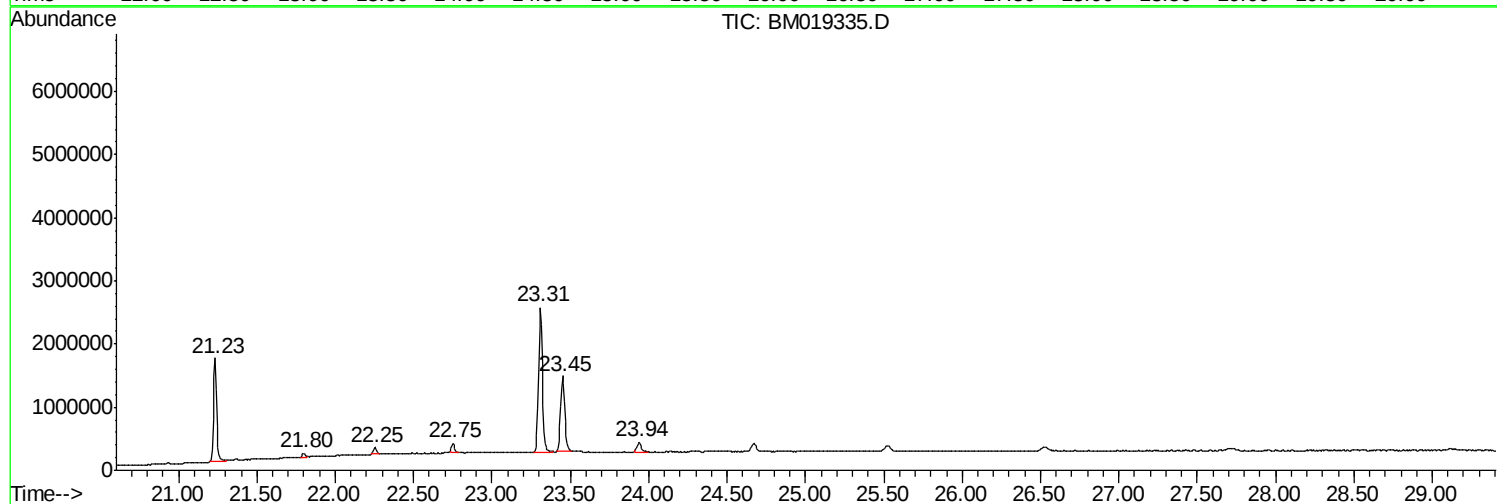
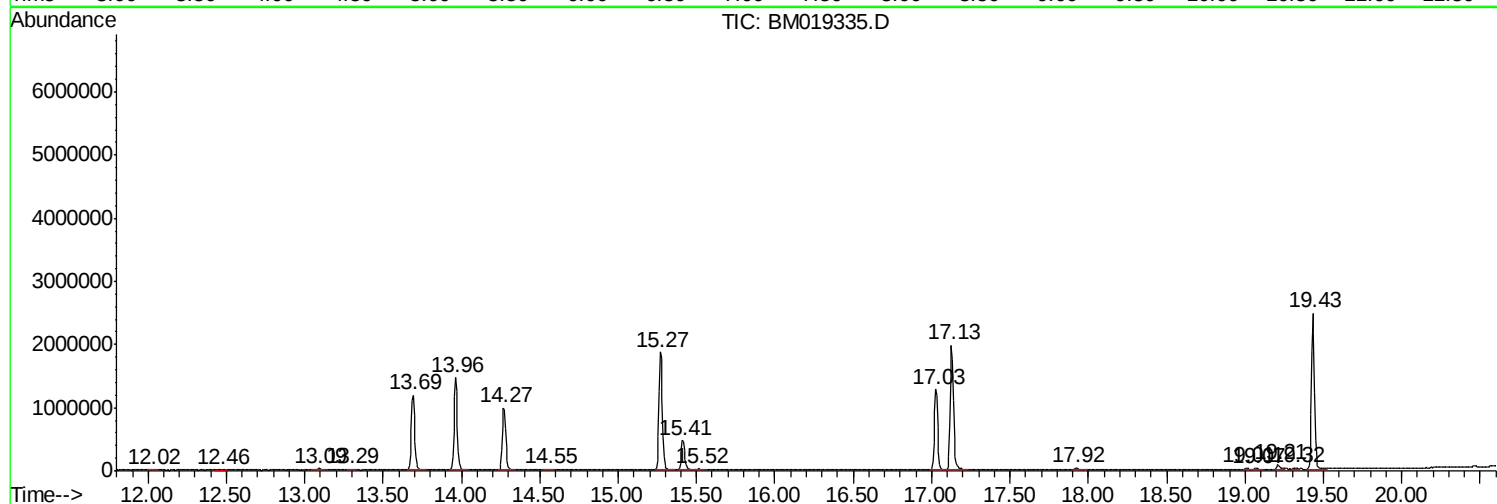
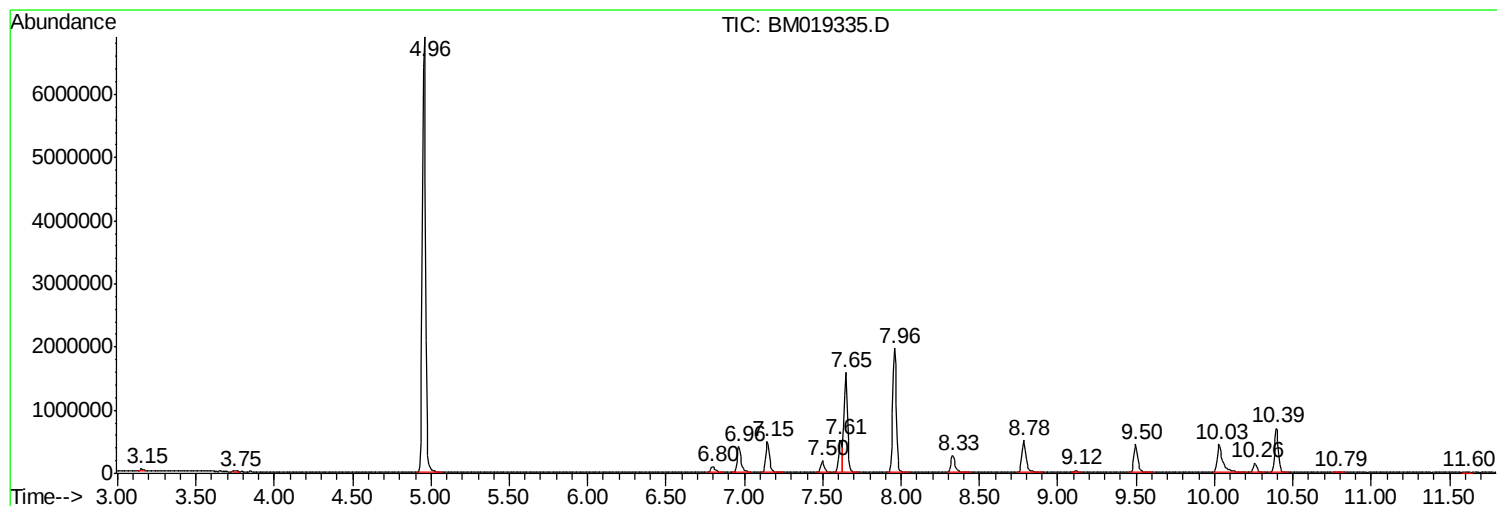
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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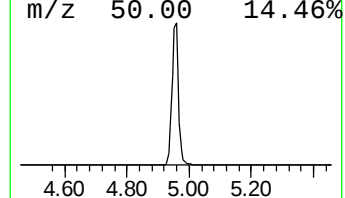
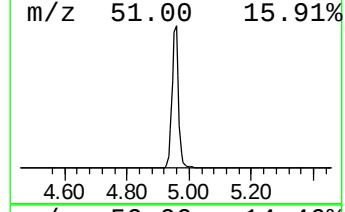
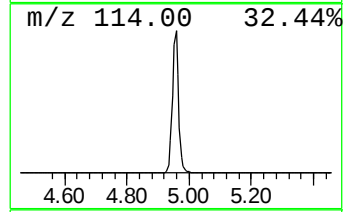
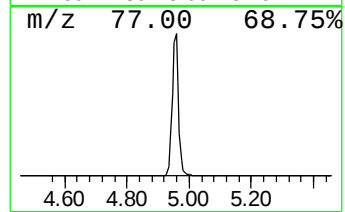
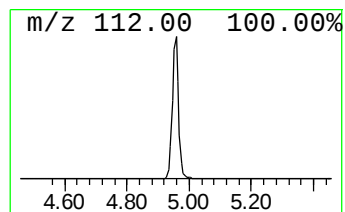
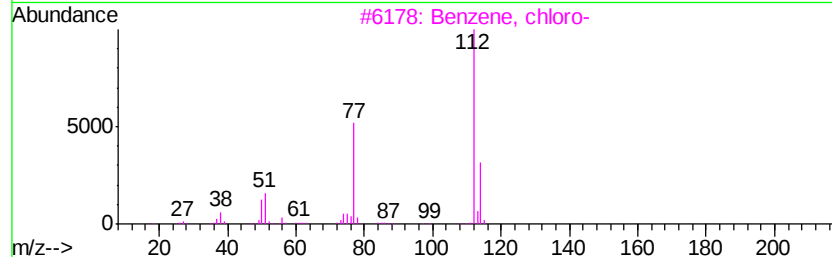
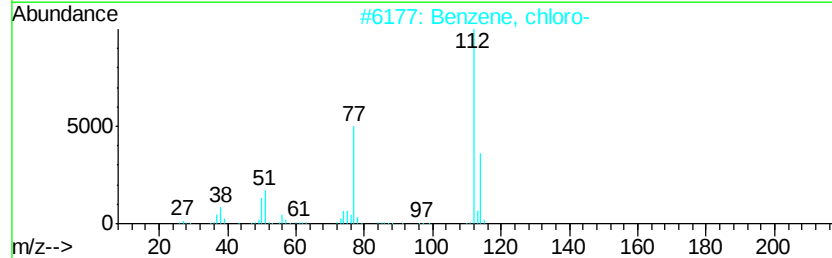
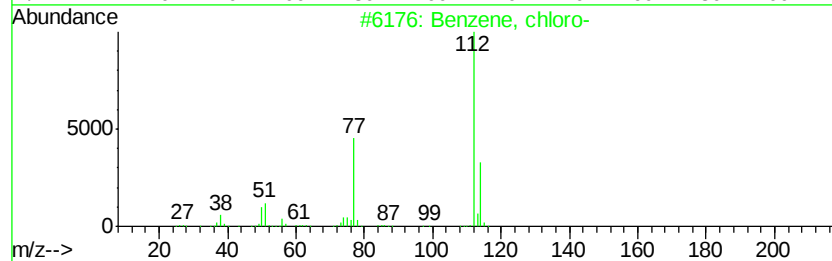
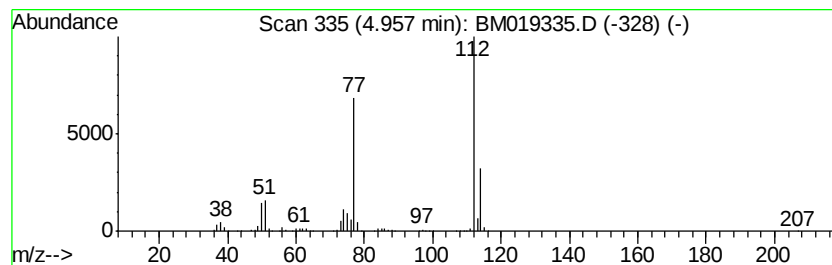
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	267.06 ng/ul	9753360	1,4-Dichlorobenzene-d4	7.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	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	35



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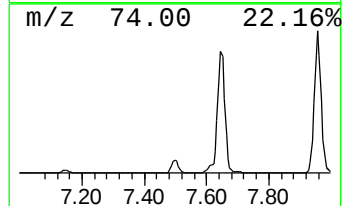
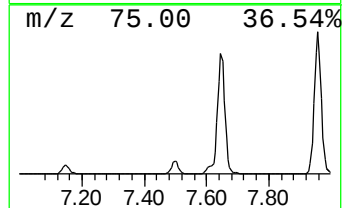
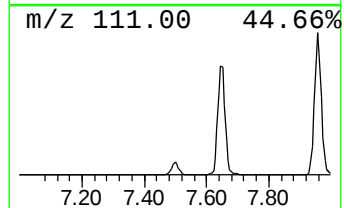
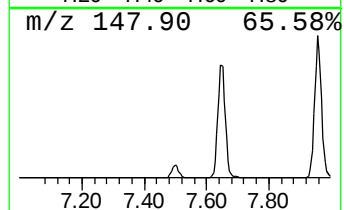
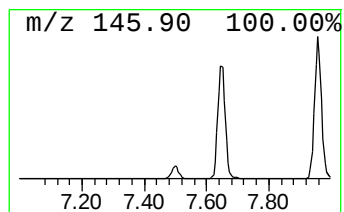
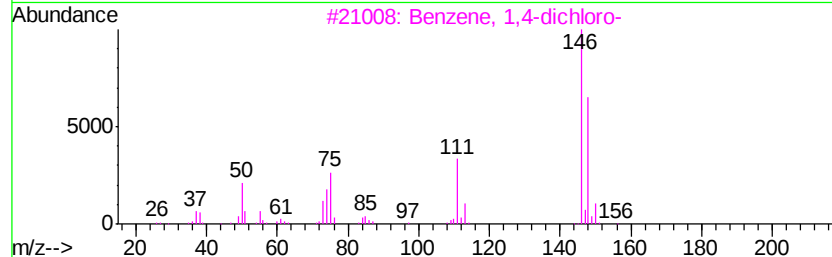
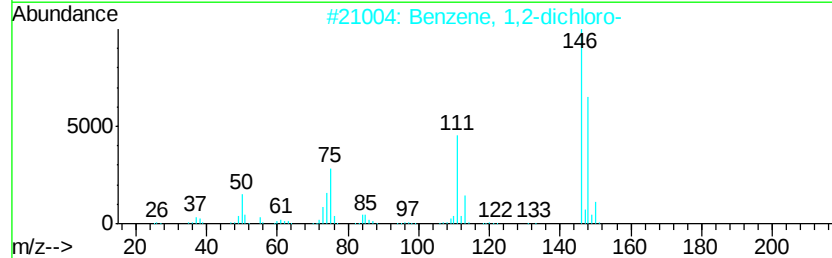
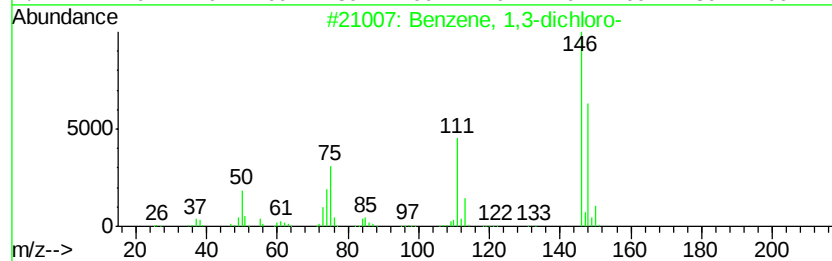
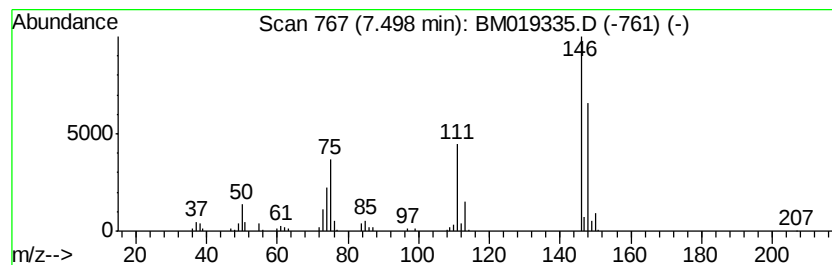
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Quant Title : SVOA CALIBRATION

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.
7.50	7.55 ng/ul	275806	1,4-Dichlorobenzene-d4	7.61

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	96
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95



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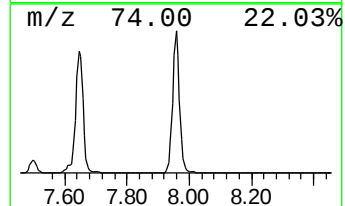
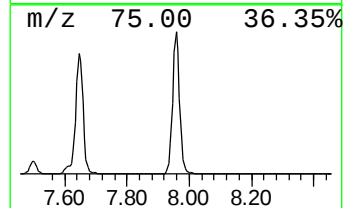
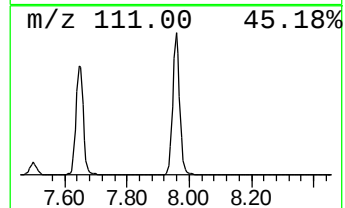
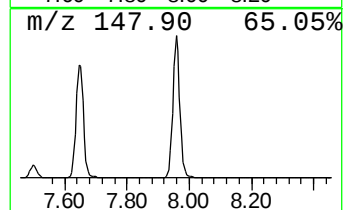
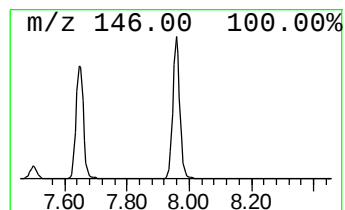
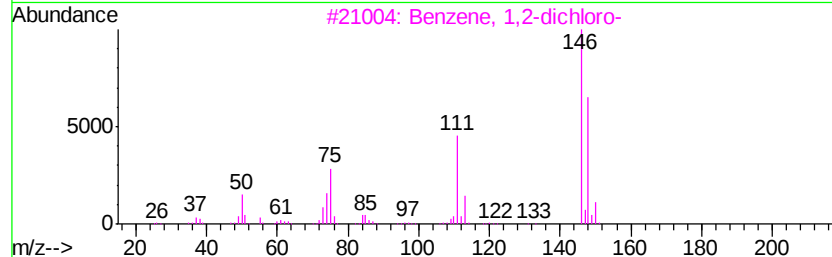
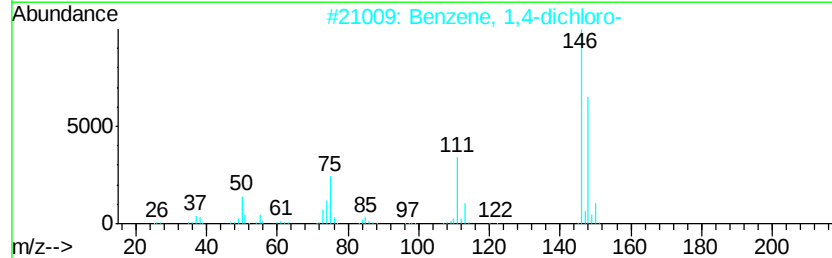
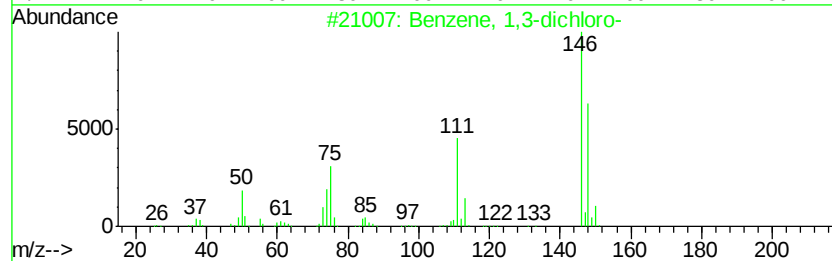
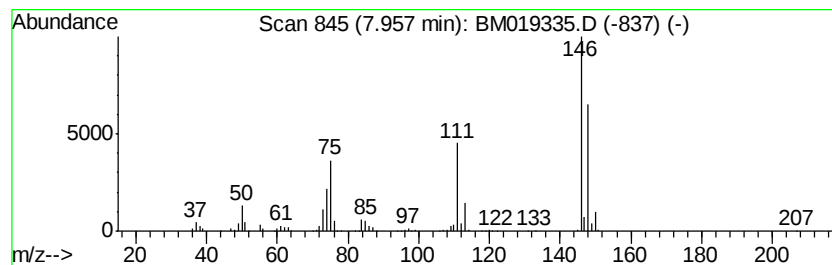
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	84.44 ng/ul	3083740	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
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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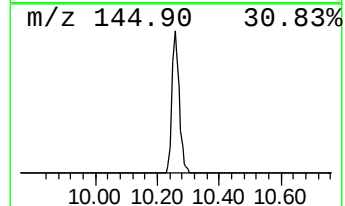
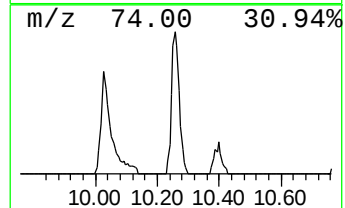
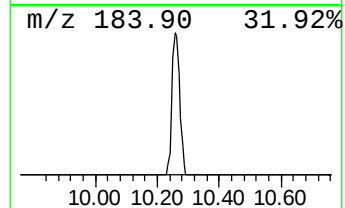
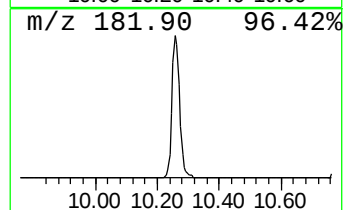
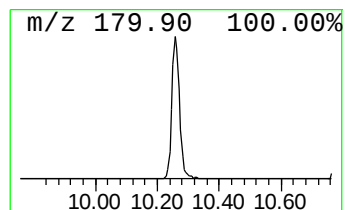
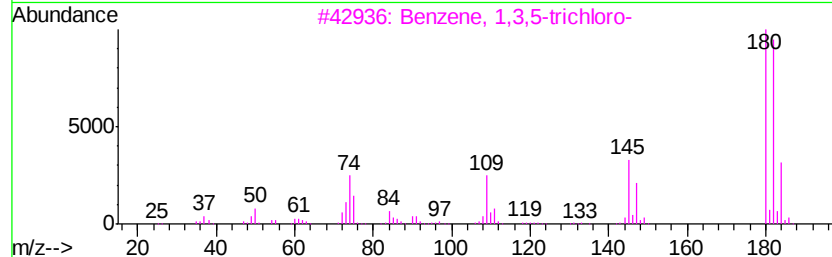
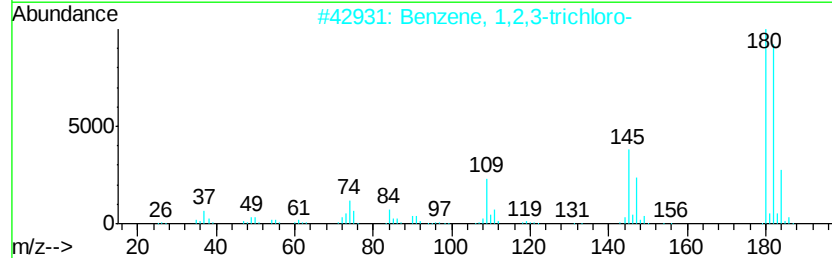
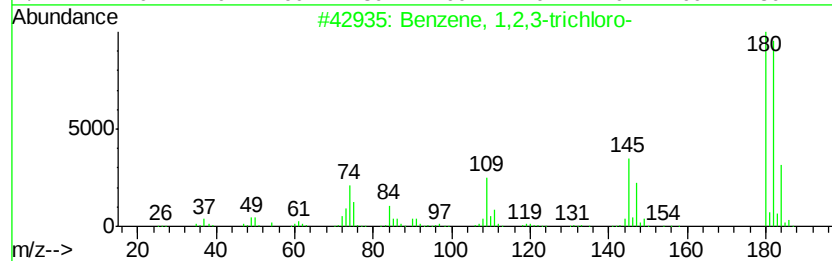
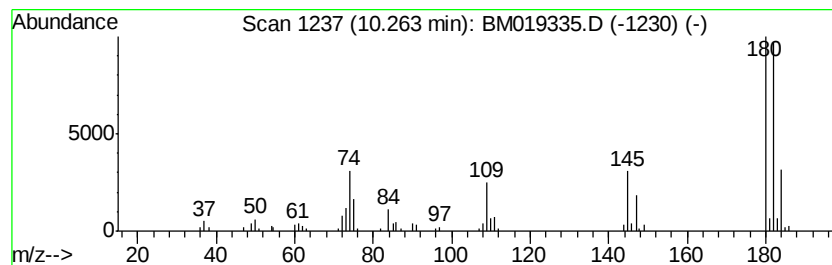
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	4.16 ng/ul	250413	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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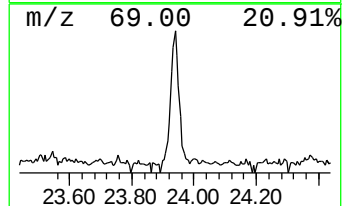
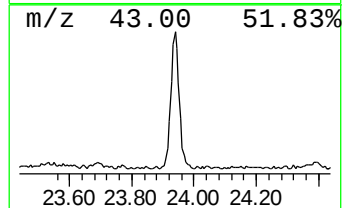
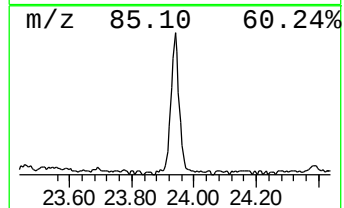
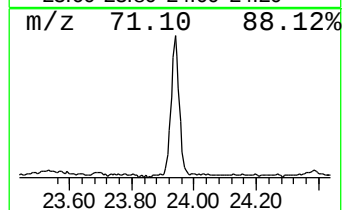
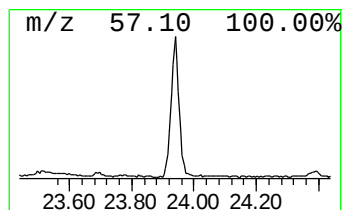
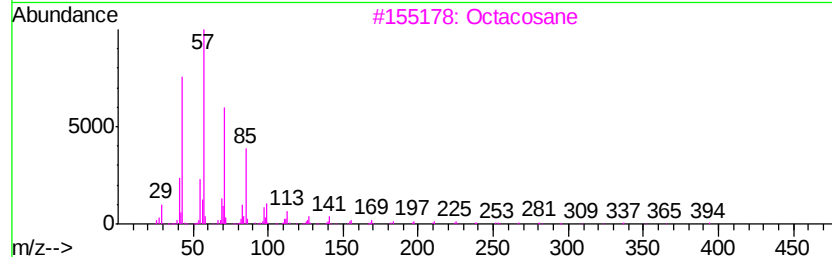
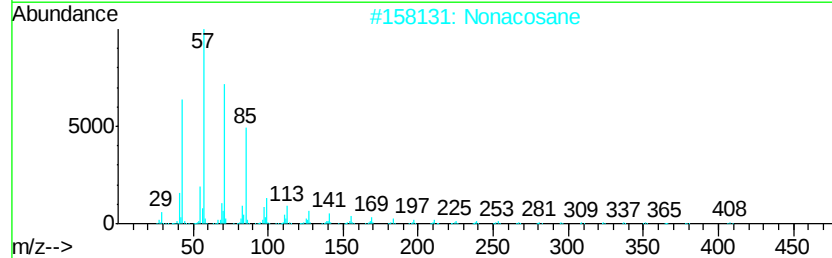
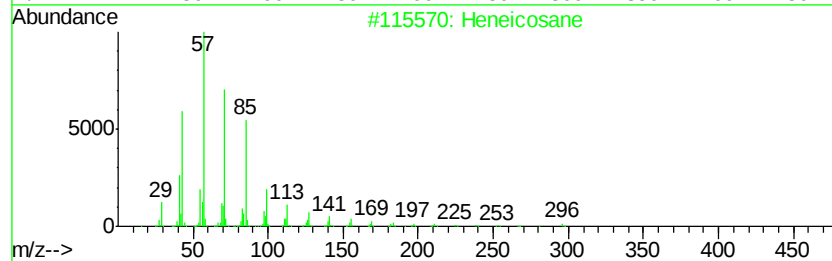
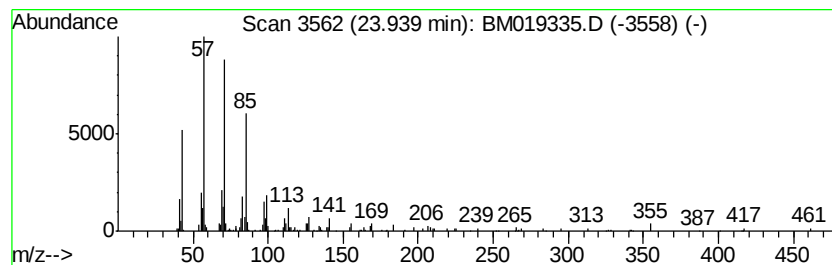
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.44 ng/ul	272495	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Nonacosane	408	C29H60	000630-03-5	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032219\
Data File : BM019335.D
Acq On : 23 Mar 2019 04:48
Operator : JU/SJ
Sample : K2025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0976

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-	4.96	267.1	ng/ul	9753360	1	7.61	730424	20.0
Benzene, 1,3-dich...	7.50	7.5	ng/ul	275806	1	7.61	730424	20.0
Benzene, 1,4-dich...	7.96	84.4	ng/ul	3083740	1	7.61	730424	20.0
Benzene, 1,2,3-tr...	10.26	4.2	ng/ul	250413	2	10.39	1203220	20.0
(DEL) Alkane: Str...	23.94	2.4	ng/ul	272495	6	23.45	2233810	20.0