

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019357.D
 Acq On : 23 Mar 2019 18:11
 Operator : JU/SJ
 Sample : K1968-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09E9

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	24405	26478	0.59%	0.072%
2	3.752	128	130	134	rVB	8893	10987	0.24%	0.030%
3	6.799	641	648	663	rBV	81031	180250	4.02%	0.490%
4	6.963	670	676	700	rBV	422462	788069	17.56%	2.142%
5	7.146	701	707	723	rVV	481069	835329	18.61%	2.270%
6	7.610	780	786	799	rBV	460674	783517	17.46%	2.129%
7	7.969	843	847	849	rBV3	5582	7818	0.17%	0.021%
8	8.328	901	908	920	rBV	301845	576661	12.85%	1.567%
9	8.781	978	985	998	rBV	548117	978924	21.81%	2.660%
10	9.492	1099	1106	1111	rBV	462893	786903	17.53%	2.138%
11	9.534	1111	1113	1124	rVB	85004	127601	2.84%	0.347%
12	10.022	1190	1196	1224	rBV	468593	1166330	25.99%	3.170%
13	10.257	1230	1236	1245	rVB	113431	179001	3.99%	0.486%
14	10.392	1252	1259	1269	rBV	681765	1126819	25.11%	3.062%
15	10.704	1309	1312	1316	rVB4	11270	13760	0.31%	0.037%
16	10.775	1318	1324	1336	rVV	219070	380438	8.48%	1.034%
17	11.498	1443	1447	1459	rVB3	21814	43460	0.97%	0.118%
18	12.016	1530	1535	1540	rBV3	6724	13859	0.31%	0.038%
19	12.151	1555	1558	1563	rBV2	6745	10670	0.24%	0.029%
20	12.410	1596	1602	1612	rBV2	79631	149528	3.33%	0.406%
21	12.716	1650	1654	1660	rVB3	2364	5587	0.12%	0.015%
22	13.063	1707	1713	1720	rBV	91539	151078	3.37%	0.411%
23	13.686	1813	1819	1834	rBV	1345641	2012095	44.83%	5.468%
24	13.963	1858	1866	1882	rBV	1691199	2470037	55.04%	6.712%
25	14.269	1912	1918	1927	rBV2	1021079	1519950	33.87%	4.131%
26	14.551	1960	1966	1972	rBV5	16245	48437	1.08%	0.132%
27	14.786	2002	2006	2011	rBV4	7343	10531	0.23%	0.029%
28	15.063	2048	2053	2056	rBV2	8383	10108	0.23%	0.027%
29	15.269	2081	2088	2107	rBV	2148978	3123743	69.60%	8.489%
30	15.410	2107	2112	2127	rVV	574275	878758	19.58%	2.388%
31	15.516	2127	2130	2136	rVB4	25258	35765	0.80%	0.097%
32	16.057	2218	2222	2227	rBV4	6348	10095	0.22%	0.027%
33	16.816	2346	2351	2352	rBV	4021	5619	0.13%	0.015%
34	17.027	2380	2387	2397	rBV	1299512	1790051	39.88%	4.865%

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35	17.127	2397	2404	2425	rVV	2283638	3363792	74.95%	9.141%
36	17.921	2535	2539	2543	rBV4	11276	18937	0.42%	0.051%
37	17.998	2549	2552	2556	rBV	6326	8924	0.20%	0.024%
38	18.321	2603	2607	2608	rBV2	3655	4512	0.10%	0.012%
39	19.068	2730	2734	2738	rBV	21087	29977	0.67%	0.081%
40	19.168	2746	2751	2754	rBV5	3161	5678	0.13%	0.015%
41	19.209	2755	2758	2764	rVV4	9097	18125	0.40%	0.049%
42	19.321	2773	2777	2781	rBV	17256	22544	0.50%	0.061%
43	19.433	2790	2796	2812	rBV	2911630	3912483	87.17%	10.632%
44	21.233	3097	3102	3116	rBV	1517565	2119287	47.22%	5.759%
45	21.798	3195	3198	3201	rBV2	42576	50511	1.13%	0.137%
46	22.250	3272	3275	3282	rVB3	85367	105469	2.35%	0.287%
47	22.750	3357	3360	3364	rVB	107122	141561	3.15%	0.385%
48	23.309	3448	3455	3467	rBV2	2535236	4488080	100.00%	12.197%
49	23.450	3472	3479	3489	rBV	1202645	2249949	50.13%	6.114%

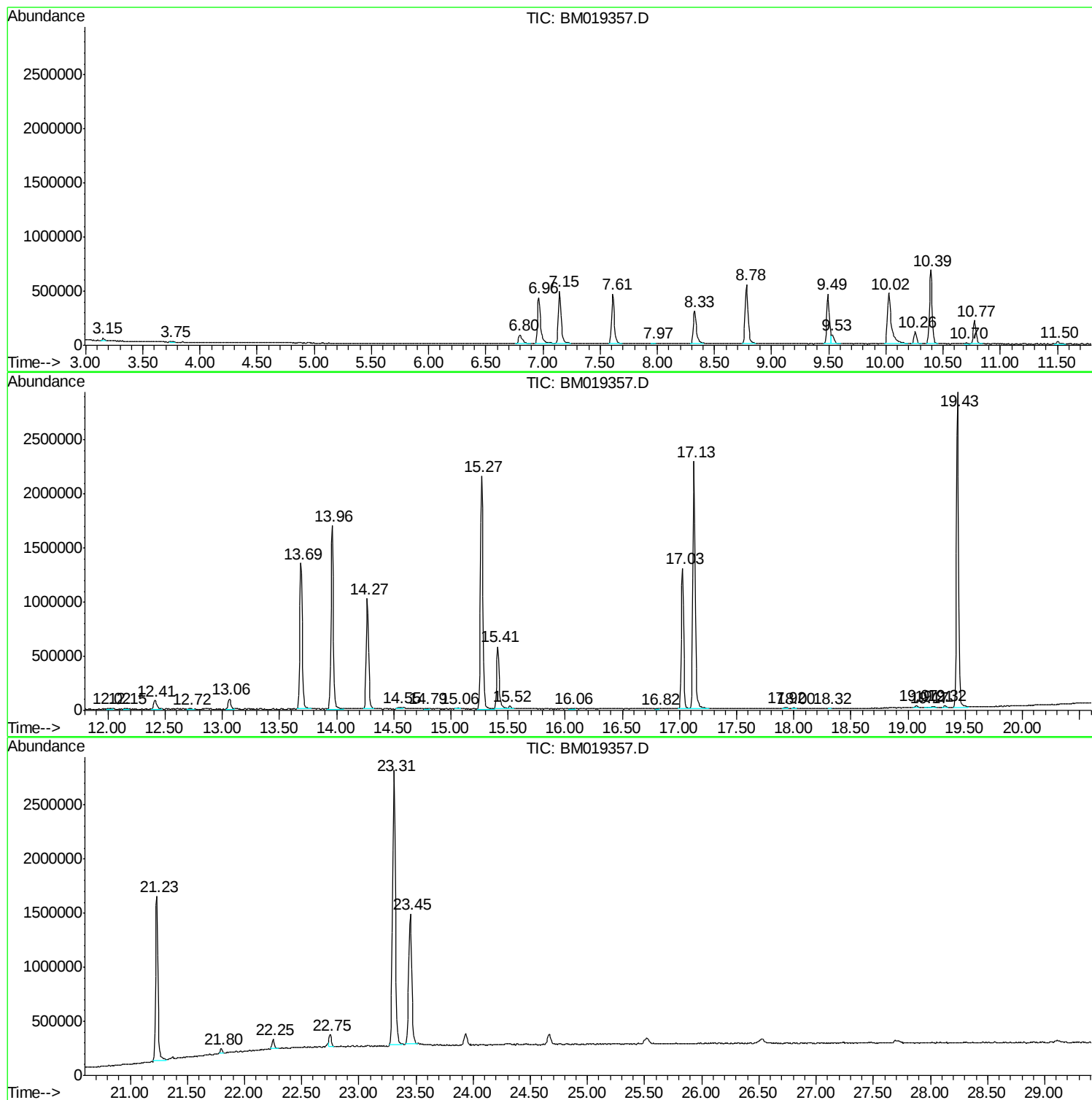
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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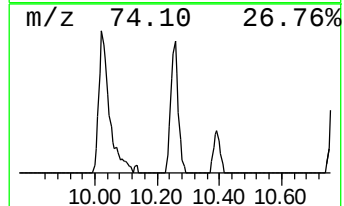
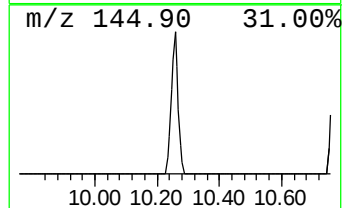
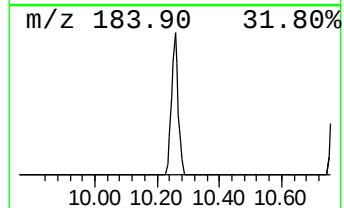
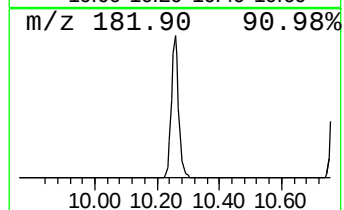
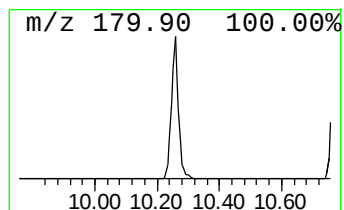
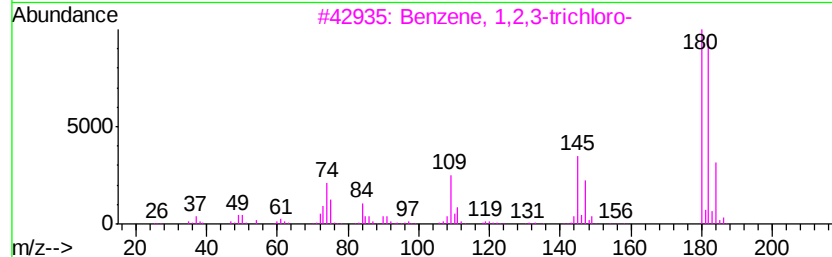
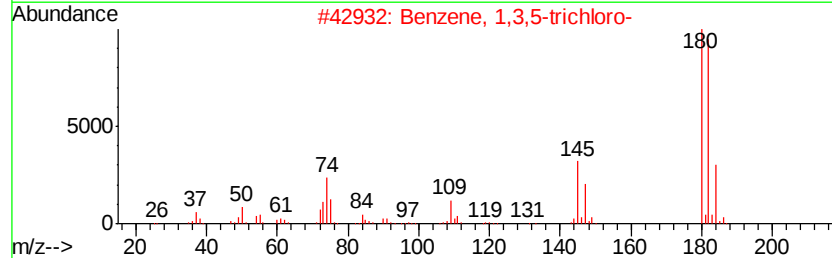
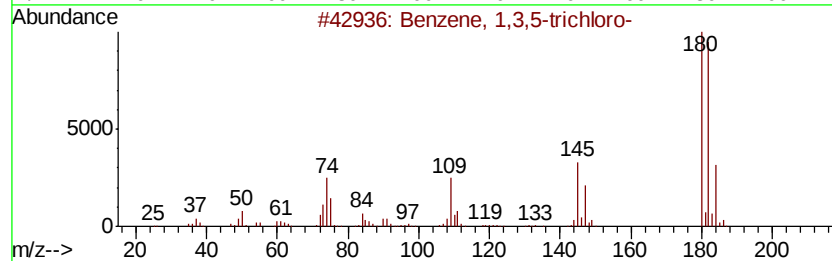
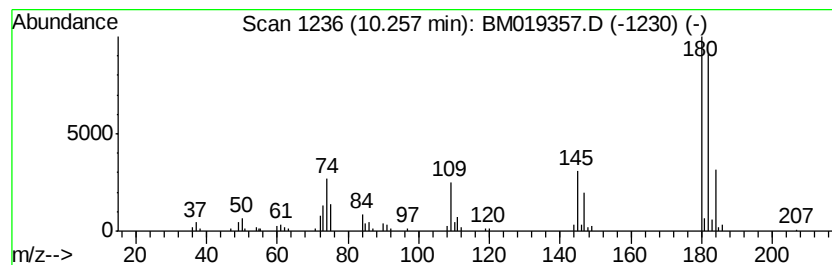
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.18 ng/ul	179001	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	96
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95



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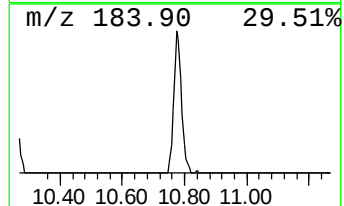
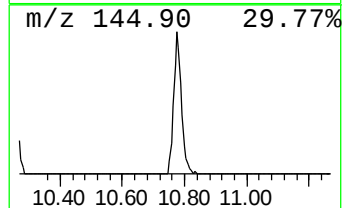
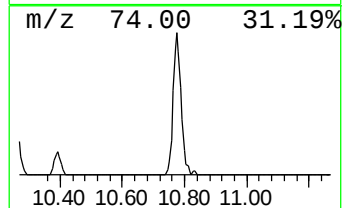
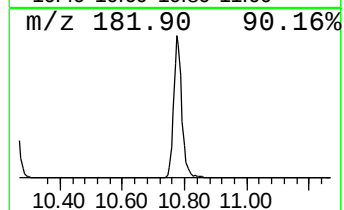
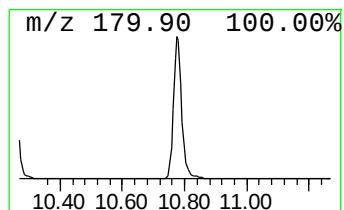
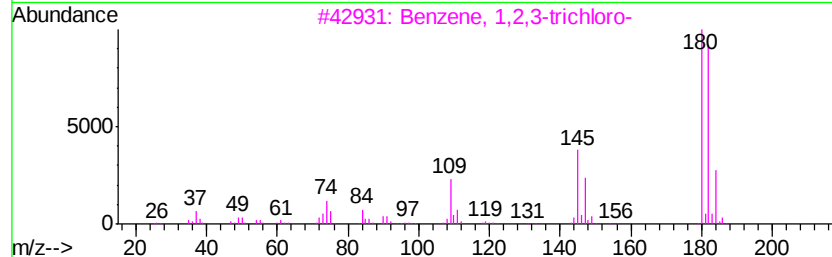
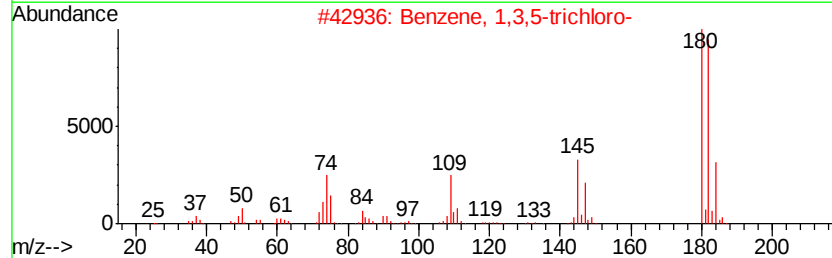
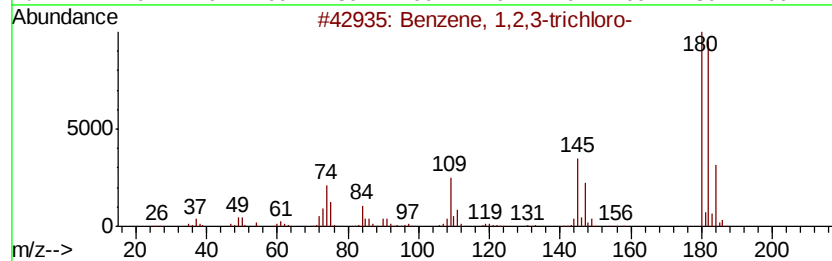
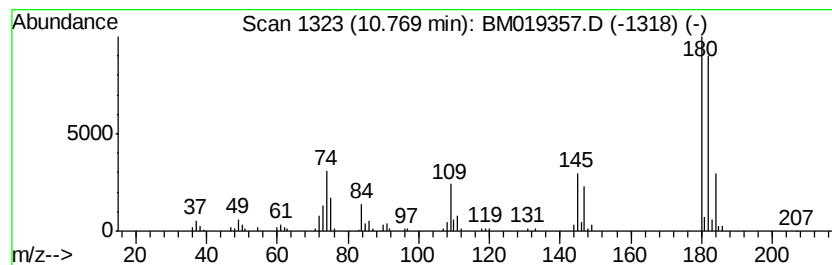
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	6.75 ng/ul	380438	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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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, 1,3,5-tr...	10.26	3.2	ng/ul	179001	2	10.39	1126820	20.0
Benzene, 1,2,3-tr...	10.77	6.8	ng/ul	380438	2	10.39	1126820	20.0