

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051215\
 Data File : BM001256.D
 Acq On : 12 May 2015 13:43
 Operator : TP/IZ
 Sample : G2159-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X1R75DL

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.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	2.875	29	32	37	rVB4	7436	10812	0.23%	0.013%
2	3.910	206	208	214	rVB3	4930	6425	0.13%	0.008%
3	6.634	664	671	676	rBV	164914	242333	5.05%	0.302%
4	6.675	676	678	684	rVB5	8087	10385	0.22%	0.013%
5	6.787	691	697	704	rBV	383632	564664	11.78%	0.704%
6	6.975	723	729	737	rBV	464036	686672	14.32%	0.856%
7	7.069	742	745	753	rVB2	12441	18697	0.39%	0.023%
8	7.440	801	808	820	rBV	746035	1158134	24.16%	1.444%
9	7.669	845	847	857	rVB7	3275	7446	0.16%	0.009%
10	8.169	926	932	936	rBV	435896	656089	13.68%	0.818%
11	8.228	936	942	955	rVB	832878	1314257	27.41%	1.639%
12	8.598	998	1005	1014	rBV	486818	742019	15.48%	0.925%
13	8.675	1014	1018	1021	rVV4	4478	5481	0.11%	0.007%
14	9.322	1121	1128	1136	rBV	398439	635958	13.26%	0.793%
15	9.645	1177	1183	1189	rBV5	3447	5512	0.11%	0.007%
16	9.857	1212	1219	1236	rBV	604937	978184	20.40%	1.220%
17	10.228	1274	1282	1286	rBV	1045296	1771190	36.94%	2.209%
18	10.275	1286	1290	1302	rVB	1730389	2677602	55.85%	3.340%
19	10.375	1302	1307	1313	rBV	28999	47527	0.99%	0.059%
20	11.128	1427	1435	1445	rBV	102776	184589	3.85%	0.230%
21	12.233	1620	1623	1627	rBV3	5552	7435	0.16%	0.009%
22	12.492	1658	1667	1671	rBV	2144951	3113543	64.94%	3.883%
23	12.539	1671	1675	1685	rVB	896979	1291566	26.94%	1.611%
24	12.716	1697	1705	1709	rBV4	14343	23706	0.49%	0.030%
25	12.763	1709	1713	1717	rVB3	21776	29404	0.61%	0.037%
26	12.945	1741	1744	1748	rVV	7449	7313	0.15%	0.009%
27	12.986	1748	1751	1758	rVB6	5934	8990	0.19%	0.011%
28	13.539	1839	1845	1854	rBV	1199646	1592363	33.21%	1.986%
29	13.710	1866	1874	1880	rBV	607465	805623	16.80%	1.005%
30	13.763	1880	1883	1884	rBV2	5507	6129	0.13%	0.008%
31	13.810	1884	1891	1894	rBV	1404320	2182887	45.53%	2.723%
32	14.122	1937	1944	1951	rBV2	1622228	2327362	48.54%	2.903%
33	14.186	1951	1955	1962	rVB	17071	25727	0.54%	0.032%
34	14.351	1977	1983	1997	rBV	121579	193117	4.03%	0.241%

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Integrator: RTE
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35	14.522	2005	2012	2019	rBV	1118566	1591342	33.19%	1.985%
36	15.122	2108	2114	2119	rBV	1828157	2492864	52.00%	3.109%
37	15.174	2119	2123	2131	rVV	1898503	2618479	54.62%	3.266%
38	15.251	2131	2136	2148	rVB	589331	786040	16.39%	0.980%
39	15.398	2155	2161	2172	rVB	1176233	1623252	33.86%	2.025%
40	15.892	2240	2245	2251	rVB3	17341	23598	0.49%	0.029%
41	16.357	2318	2324	2329	rBV	3264770	3932437	82.02%	4.905%
42	16.392	2329	2330	2337	rVB5	22285	18940	0.40%	0.024%
43	16.692	2372	2381	2390	rBV	2141744	2825641	58.94%	3.524%
44	16.851	2402	2408	2410	rBV	2359681	3199509	66.73%	3.990%
45	16.916	2415	2419	2424	rVV	2692495	3713528	77.46%	4.632%
46	16.968	2424	2428	2441	rVB	2119832	2752365	57.41%	3.433%
47	17.163	2458	2461	2465	rVB3	5109	6326	0.13%	0.008%
48	17.280	2475	2481	2495	rVB	2155265	2820327	58.83%	3.518%
49	17.504	2513	2519	2530	rVB	4021763	4788489	99.88%	5.972%
50	17.780	2564	2566	2571	rBV2	3179	4852	0.10%	0.006%
51	18.092	2617	2619	2623	rBV4	3769	6881	0.14%	0.009%
52	18.127	2623	2625	2628	rVB3	6206	5931	0.12%	0.007%
53	18.274	2646	2650	2654	rVB4	4704	5697	0.12%	0.007%
54	19.186	2798	2805	2809	rBV3	26848	52045	1.09%	0.065%
55	19.274	2814	2820	2823	rVV2	2398086	3494549	72.89%	4.358%
56	19.304	2823	2825	2836	rVB	2977496	3379782	70.49%	4.215%
57	19.609	2873	2877	2882	rBV	261509	288757	6.02%	0.360%
58	19.786	2902	2907	2914	rBV	2079067	2425959	50.60%	3.026%
59	19.851	2914	2918	2923	rVB5	11869	17381	0.36%	0.022%
60	20.280	2989	2991	2997	rVB6	6434	7825	0.16%	0.010%
61	20.345	2999	3002	3005	rVB4	5105	6244	0.13%	0.008%
62	20.615	3044	3048	3050	rVB5	4460	5205	0.11%	0.006%
63	20.804	3075	3080	3082	rBV5	6999	12272	0.26%	0.015%
64	20.874	3089	3092	3098	rBV4	29534	31224	0.65%	0.039%
65	21.009	3110	3115	3119	rBV	1074818	1093999	22.82%	1.364%
66	21.074	3119	3126	3138	rVB2	3015032	4794390	100.00%	5.980%
67	21.239	3152	3154	3159	rBV6	7427	10182	0.21%	0.013%
68	21.321	3166	3168	3174	rVB4	18606	21542	0.45%	0.027%
69	22.562	3373	3379	3388	rBV	952419	1506686	31.43%	1.879%
70	23.062	3456	3464	3476	rBV2	1876333	3222355	67.21%	4.019%
71	23.192	3479	3486	3499	rVB2	1864880	3253071	67.85%	4.057%

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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

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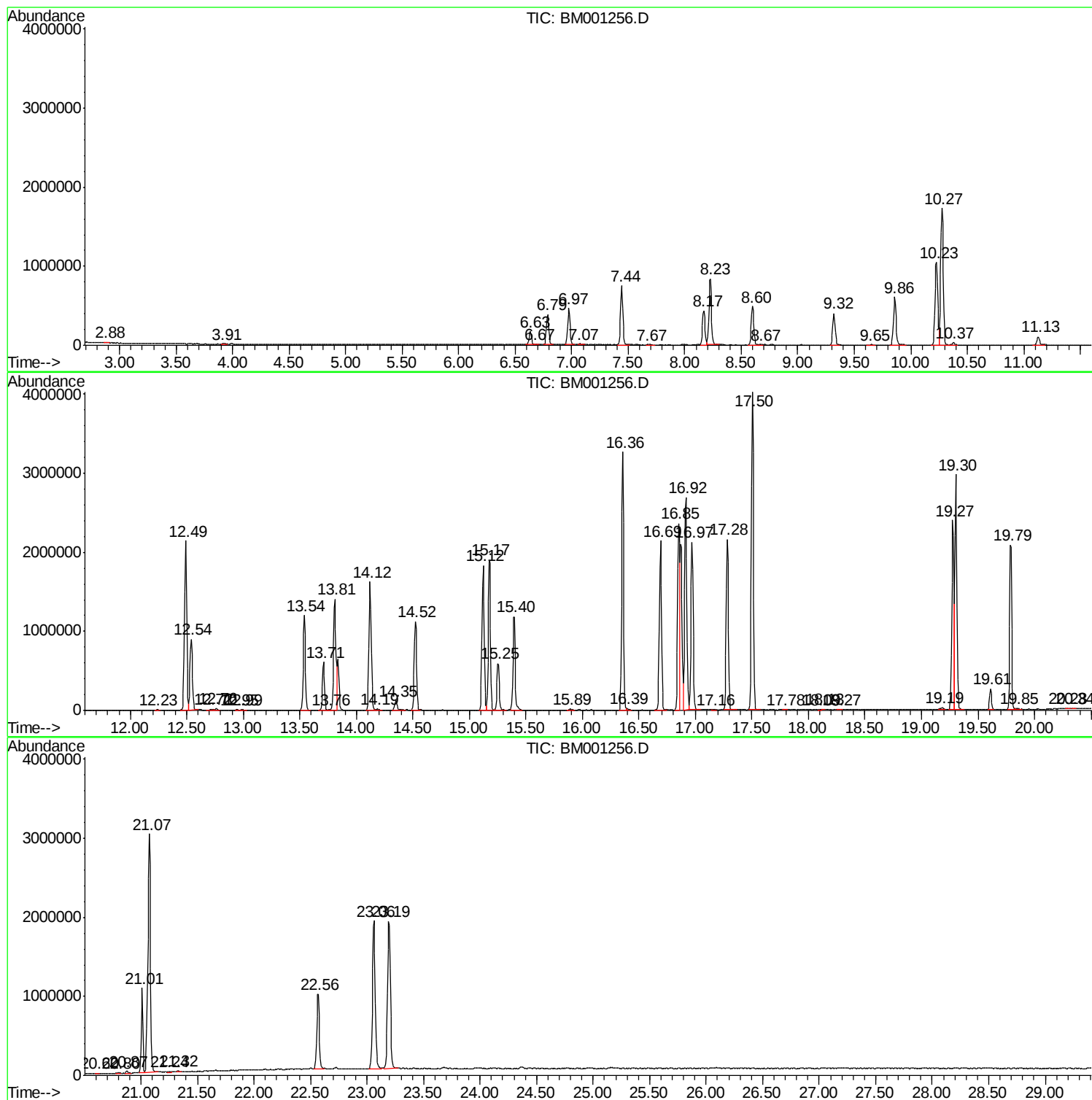
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION

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



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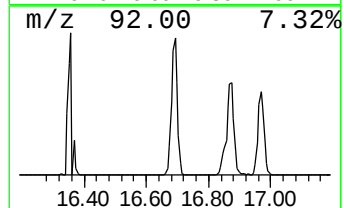
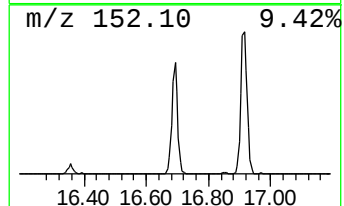
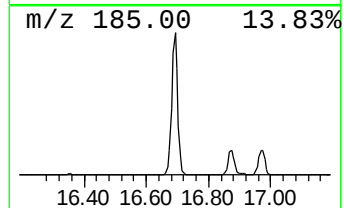
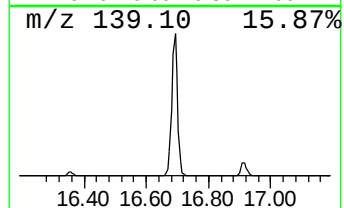
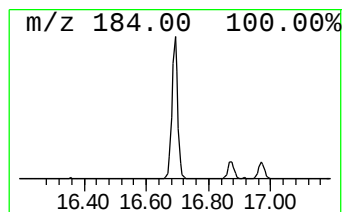
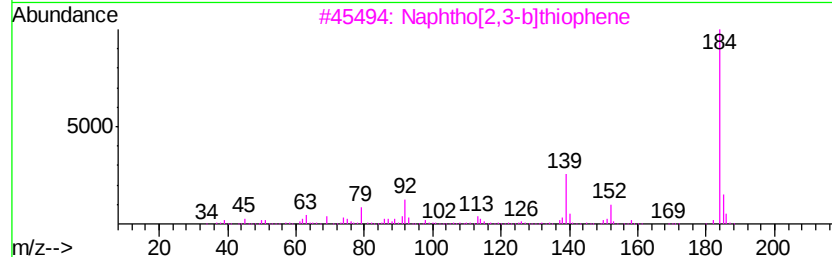
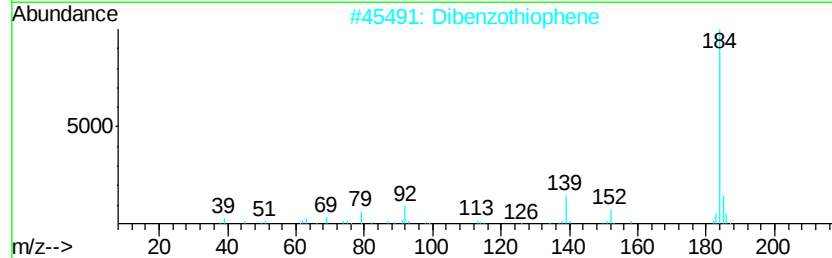
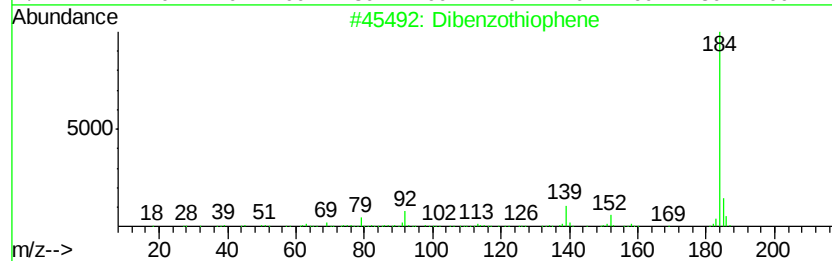
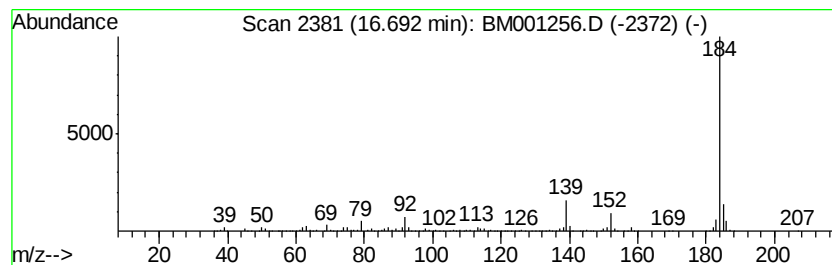
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibenzothiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	17.66 ng/ul	2825640	Phenanthrene-d10	16.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dibenzothiophene	184 C12H8S	000132-65-0 97
2		Dibenzothiophene	184 C12H8S	000132-65-0 96
3		Naphtho[2,3-b]thiophene	184 C12H8S	000268-77-9 95
4		Dibenzothiophene	184 C12H8S	000132-65-0 94
5		Azuleno(2,1-b)thiophene	184 C12H8S	000248-13-5 91



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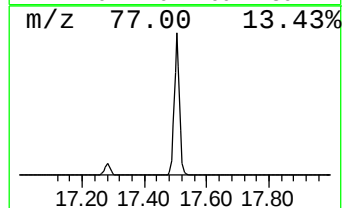
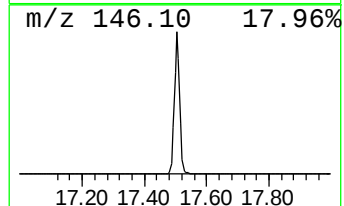
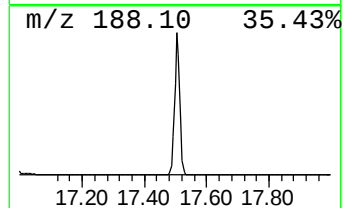
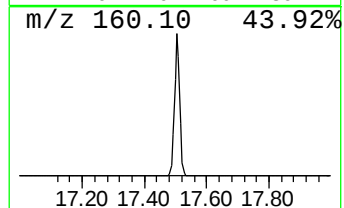
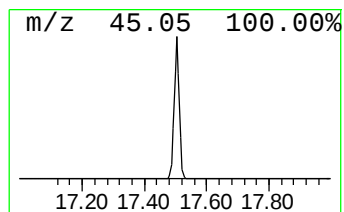
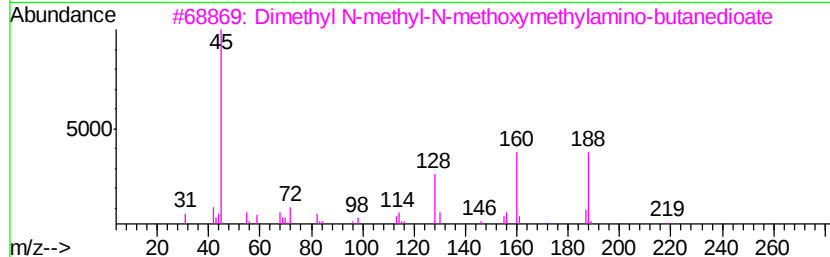
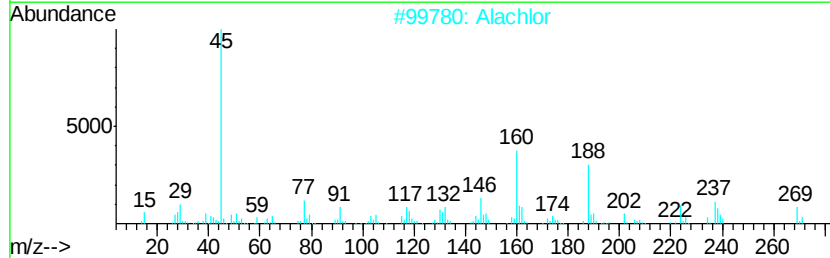
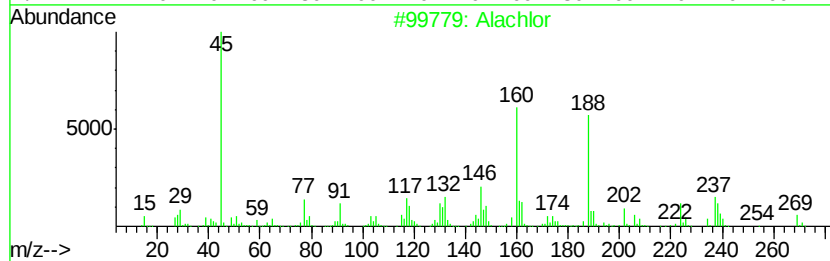
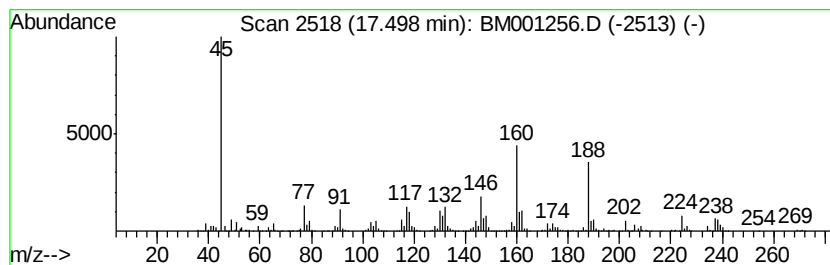
Instrument :
BNA_M
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X1R75DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051215.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Alachlor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.50	29.93 ng/ul	4788490	Phenanthrene-d10		16.87		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alachlor	269	C14H20ClN02	015972-60-8	91
2			Alachlor	269	C14H20ClN02	015972-60-8	90
3			Dimethyl N-methyl-N-methoxymethy...	219	C9H17N05	068729-19-1	45
4			Dimethyl N-methyl-N-methoxymethy...	219	C9H17N05	068729-19-1	33
5			1-Methoxy-3-phenyl-4-trifluoroac...	276	C13H15F3O3	1000215-95-3	27



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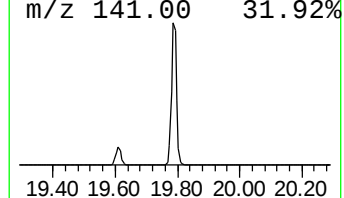
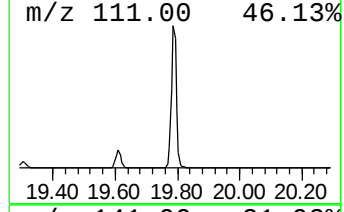
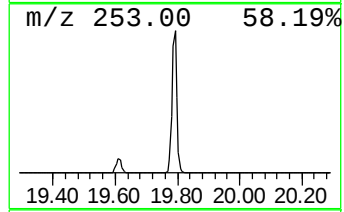
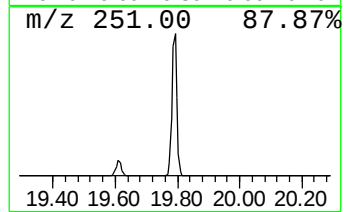
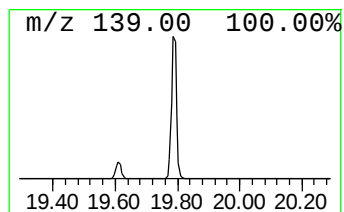
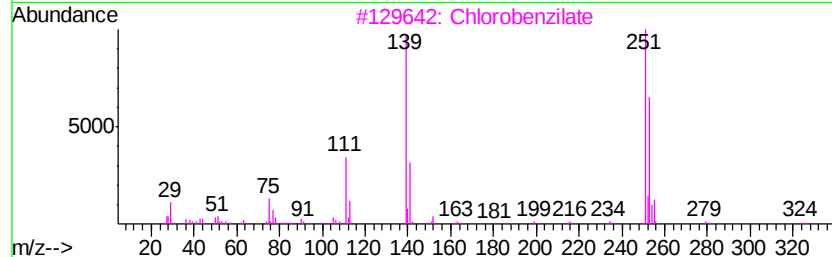
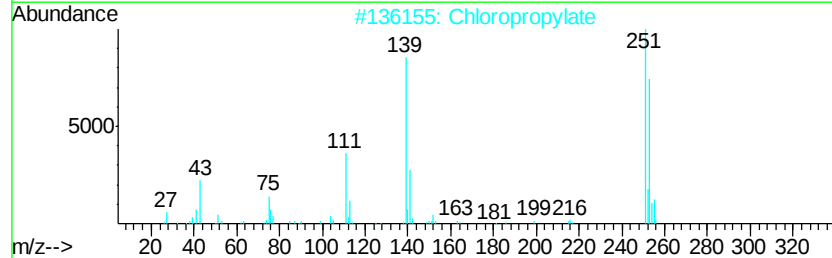
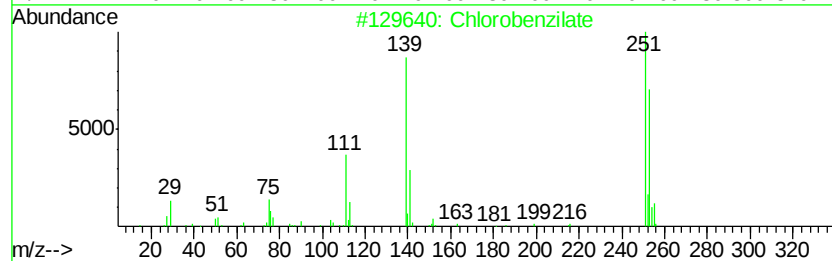
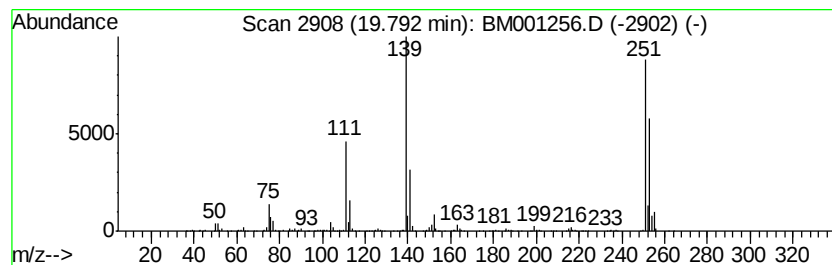
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Chlorobenzilate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	10.12 ng/ul	2425960	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	94
2		Chloropropylate	338	C17H16Cl2O3	005836-10-2	91
3		Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	90
4		4,4'-Dichloro-.alpha.-(trichloro...	368	C14H9Cl5O	000115-32-2	86
5		Chlorobenzilate	324	C16H14Cl2O3	000510-15-6	83



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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
Dibenzothiophene	16.69	17.7	ng/ul	2825640	4	16.87	3199510	20.0
Alachlor	17.50	29.9	ng/ul	4788490	4	16.87	3199510	20.0
Chlorobenzilate	19.79	10.1	ng/ul	2425960	5	21.07	4794390	20.0