

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004366.D
 Acq On : 08 Feb 2019 18:03
 Operator : JU/SJ
 Sample : K1428-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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_N\METHODS\SOM-EPA-BN020719MA.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	3.246	42	44	53	rVB2	2455	3651	0.17%	0.027%
2	5.210	373	378	384	rVB	12178	17188	0.82%	0.125%
3	6.904	661	666	674	rBB	32780	48871	2.34%	0.356%
4	7.087	692	697	710	rBB	115211	176936	8.46%	1.290%
5	7.281	724	730	736	rBB	127946	200403	9.59%	1.461%
6	7.752	804	810	816	rBB	103119	158572	7.59%	1.156%
7	8.099	865	869	874	rBB2	3230	5219	0.25%	0.038%
8	8.440	922	927	934	rBB	113405	170032	8.13%	1.239%
9	8.740	973	978	982	rBB	6674	9604	0.46%	0.070%
10	8.910	1000	1007	1014	rBB	152624	236317	11.31%	1.722%
11	9.622	1122	1128	1135	rBB	120679	190408	9.11%	1.388%
12	9.781	1148	1155	1157	rBB2	3046	4753	0.23%	0.035%
13	10.151	1211	1218	1226	rBB	235822	363940	17.41%	2.652%
14	10.534	1277	1283	1290	rBV	168989	278711	13.33%	2.031%
15	10.681	1304	1308	1312	rBB	1390	2102	0.10%	0.015%
16	11.692	1475	1480	1485	rBB	10923	15668	0.75%	0.114%
17	11.851	1505	1507	1513	rBB2	2055	2607	0.12%	0.019%
18	12.122	1549	1553	1557	rVB2	3194	5127	0.25%	0.037%
19	12.634	1637	1640	1643	rBB	2797	3321	0.16%	0.024%
20	12.863	1674	1679	1683	rBB2	10369	12550	0.60%	0.091%
21	12.934	1687	1691	1695	rBB2	2092	2875	0.14%	0.021%
22	13.222	1736	1740	1743	rBB	4121	5150	0.25%	0.038%
23	13.439	1773	1777	1782	rBB2	17045	22073	1.06%	0.161%
24	13.798	1832	1838	1848	rBV	519289	694696	33.23%	5.063%
25	14.034	1874	1878	1881	rBV	24964	29567	1.41%	0.215%
26	14.081	1881	1886	1895	rVB	550650	803849	38.46%	5.859%
27	14.386	1931	1938	1945	rBB2	290090	440628	21.08%	3.211%
28	14.581	1965	1971	1976	rBV	43946	60725	2.91%	0.443%
29	14.628	1976	1979	1982	rVB	2604	2923	0.14%	0.021%
30	14.722	1991	1995	1998	rBV	2284	3356	0.16%	0.024%
31	14.869	2015	2020	2025	rBV3	3808	7371	0.35%	0.054%
32	14.916	2025	2028	2031	rVV2	3379	4589	0.22%	0.033%
33	15.039	2046	2049	2052	rBV	5222	6792	0.32%	0.050%
34	15.381	2101	2107	2119	rBV	820406	1186846	56.78%	8.650%

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35	15.498	2121	2127	2133	rVB	221271	284334	13.60%	2.072%
36	15.622	2145	2148	2150	rBV	8135	10283	0.49%	0.075%
37	15.651	2150	2153	2156	rVB	7789	9556	0.46%	0.070%
38	15.757	2167	2171	2174	rBV3	2670	4249	0.20%	0.031%
39	15.816	2177	2181	2183	rVV3	2222	3243	0.16%	0.024%
40	15.839	2183	2185	2187	rVV2	2516	2393	0.11%	0.017%
41	15.898	2190	2195	2198	rBV	6002	8306	0.40%	0.061%
42	15.939	2198	2202	2205	rVV3	1750	2484	0.12%	0.018%
43	16.004	2210	2213	2220	rVB4	3699	6091	0.29%	0.044%
44	16.216	2243	2249	2253	rBV2	3814	6487	0.31%	0.047%
45	16.275	2254	2259	2264	rVV3	5810	10717	0.51%	0.078%
46	16.328	2264	2268	2273	rVV4	7307	10765	0.51%	0.078%
47	16.375	2273	2276	2279	rVV	2081	2725	0.13%	0.020%
48	16.428	2280	2285	2289	rVV3	4747	8987	0.43%	0.065%
49	16.492	2291	2296	2300	rVV3	11012	16192	0.77%	0.118%
50	16.539	2300	2304	2310	rVV3	4670	9274	0.44%	0.068%
51	16.598	2310	2314	2318	rVV	5273	7964	0.38%	0.058%
52	16.633	2318	2320	2323	rVV	2692	3099	0.15%	0.023%
53	16.686	2323	2329	2335	rVV3	5976	10315	0.49%	0.075%
54	16.939	2366	2372	2375	rBV3	4480	6572	0.31%	0.048%
55	16.975	2375	2378	2381	rVB2	4898	4598	0.22%	0.034%
56	17.133	2400	2405	2412	rVB2	411087	580603	27.78%	4.232%
57	17.233	2416	2422	2427	rBV2	873773	1235424	59.10%	9.004%
58	17.286	2427	2431	2437	rVV	108348	136721	6.54%	0.996%
59	17.416	2449	2453	2461	rVB3	1807	2862	0.14%	0.021%
60	17.604	2480	2485	2493	rVB	10317	14362	0.69%	0.105%
61	18.022	2551	2556	2563	rBV2	19599	26460	1.27%	0.193%
62	18.104	2563	2570	2574	rVB5	4059	8625	0.41%	0.063%
63	18.163	2574	2580	2587	rBV2	15869	20657	0.99%	0.151%
64	18.598	2649	2654	2661	rVB4	4699	7544	0.36%	0.055%
65	19.098	2735	2739	2743	rBV2	5521	6574	0.31%	0.048%
66	19.163	2746	2750	2755	rVV	11428	14985	0.72%	0.109%
67	19.216	2755	2759	2761	rVV	4082	5730	0.27%	0.042%
68	19.245	2761	2764	2768	rVB2	5413	6198	0.30%	0.045%
69	19.310	2768	2775	2787	rBV2	24901	36474	1.74%	0.266%
70	19.421	2790	2794	2799	rVV	7378	9513	0.46%	0.069%
71	19.539	2807	2814	2820	rBV	1180030	1675543	80.16%	12.212%

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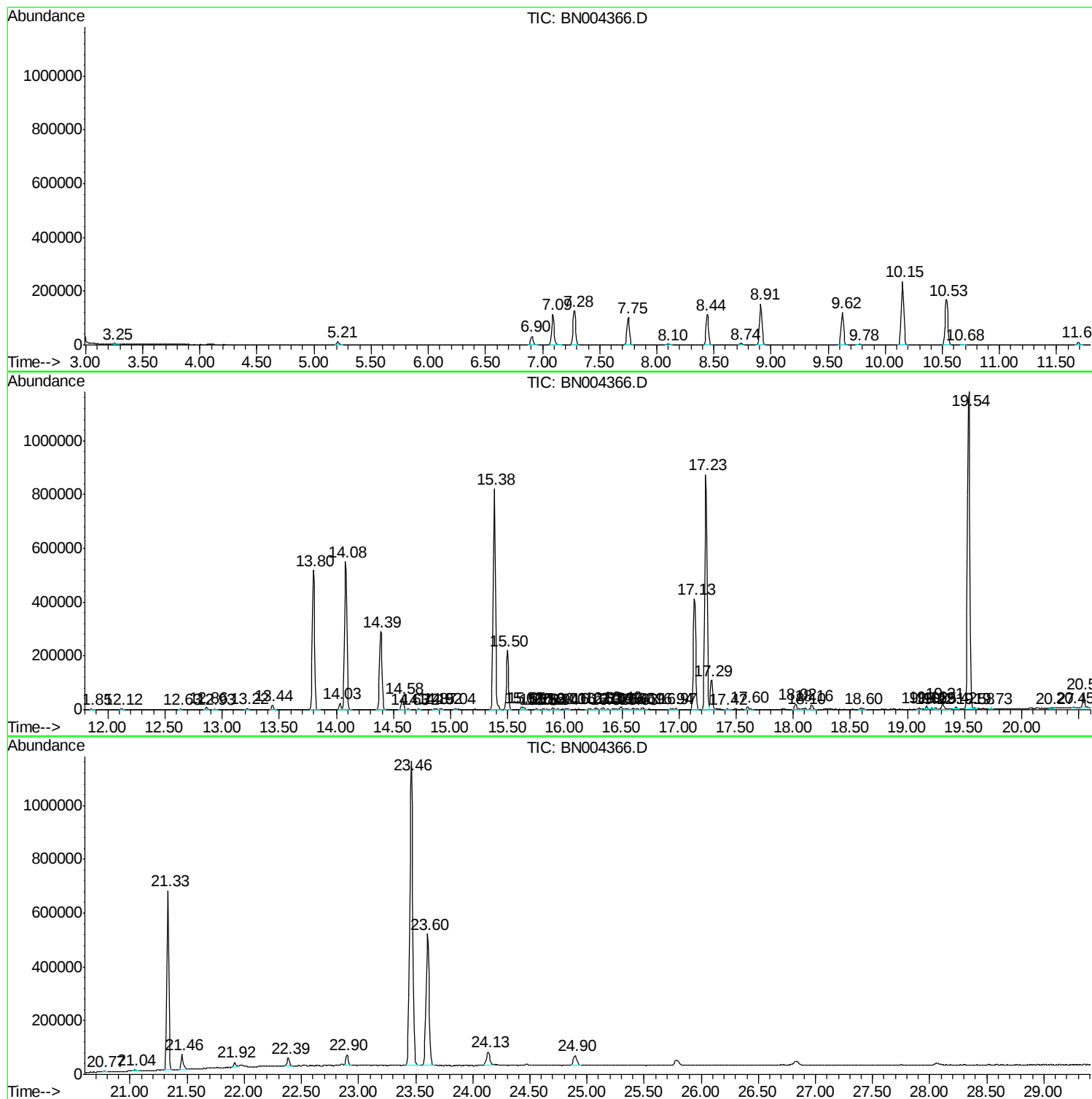
72	19.580	2820	2821	2826	rVV2	2955	3341	0.16%	0.024%
73	19.733	2844	2847	2849	rBV	2814	2333	0.11%	0.017%
74	20.274	2932	2939	2941	rBV5	1742	3542	0.17%	0.026%
75	20.451	2967	2969	2972	rBV3	2267	2458	0.12%	0.018%
76	20.539	2980	2984	2992	rVB	52352	62805	3.00%	0.458%
77	20.774	3021	3024	3028	rVB3	3104	3445	0.16%	0.025%
78	21.039	3066	3069	3075	rVB4	5606	7053	0.34%	0.051%
79	21.333	3113	3119	3124	rBV	667245	867313	41.49%	6.321%
80	21.457	3135	3140	3148	rBV	56635	82497	3.95%	0.601%
81	21.915	3215	3218	3222	rBV2	16877	20616	0.99%	0.150%
82	22.386	3294	3298	3303	rVB	30135	38264	1.83%	0.279%
83	22.898	3381	3385	3391	rVB	40725	56389	2.70%	0.411%
84	23.462	3473	3481	3493	rVB	1131912	2090303	100.00%	15.235%
85	23.604	3498	3505	3515	rVB2	488413	925986	44.30%	6.749%
86	24.133	3590	3595	3603	rVB2	47600	90314	4.32%	0.658%
87	24.898	3719	3725	3733	rVB	33983	69707	3.33%	0.508%

Sum of corrected areas: 13720695

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 8 Sample Multiplier: 1

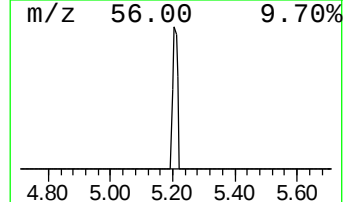
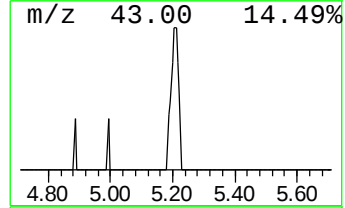
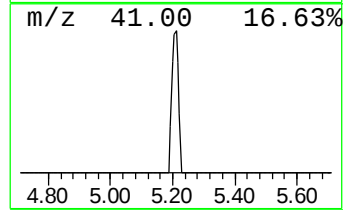
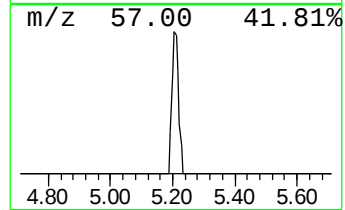
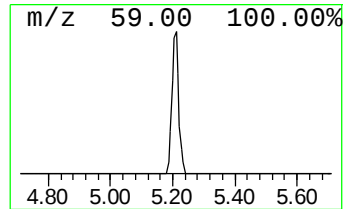
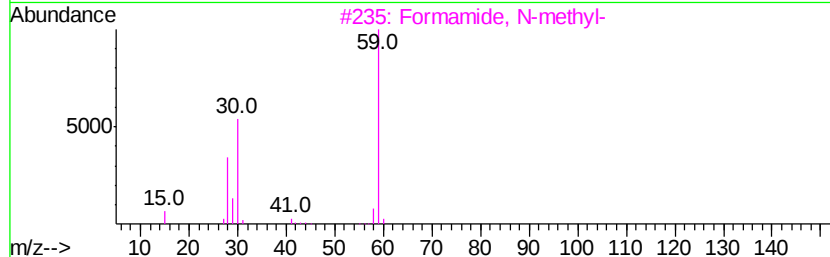
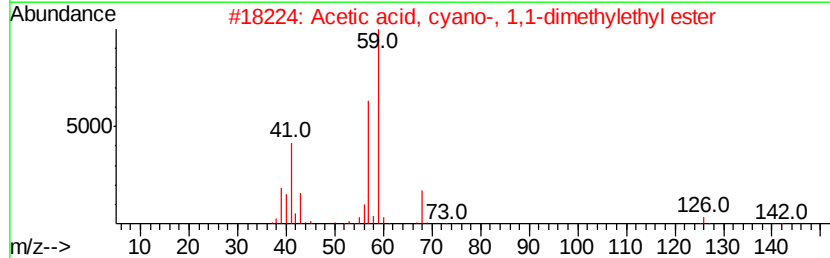
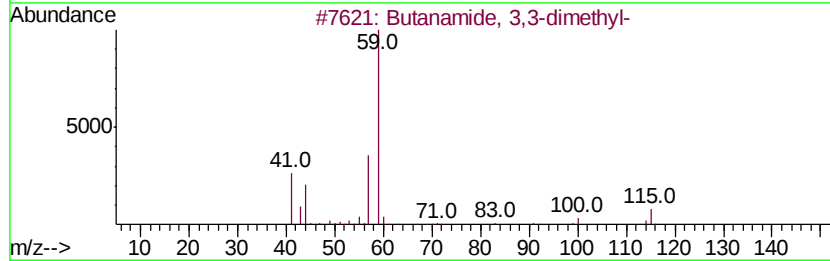
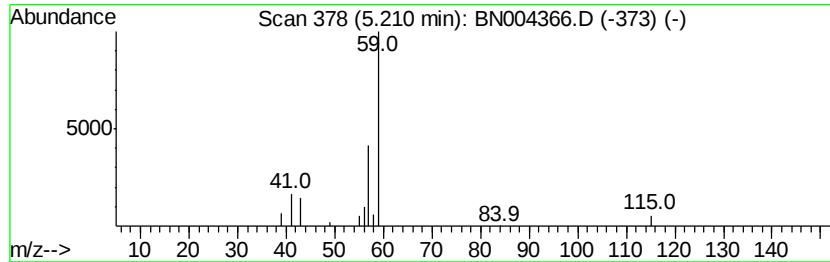
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.17 ng/ul	17188	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	5
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	4
3			Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
4			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	4
5			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	4



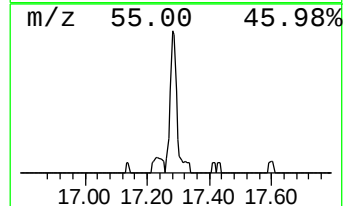
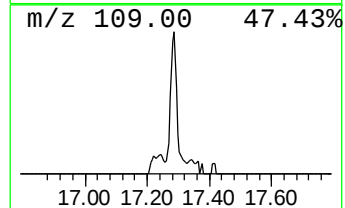
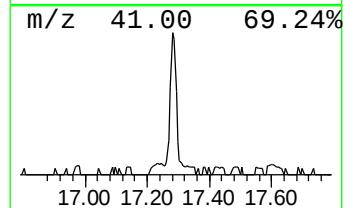
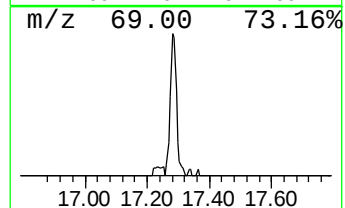
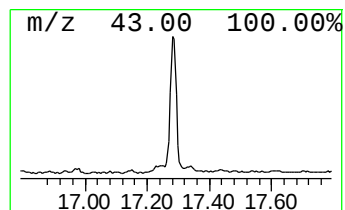
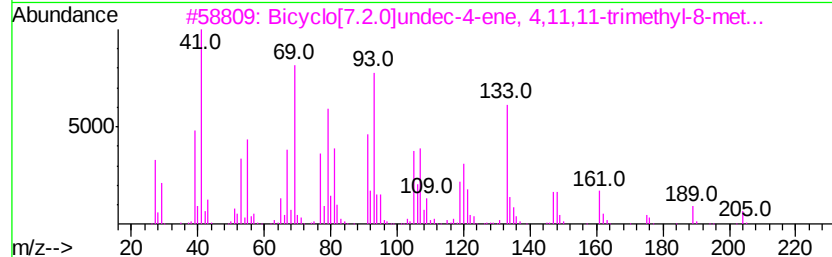
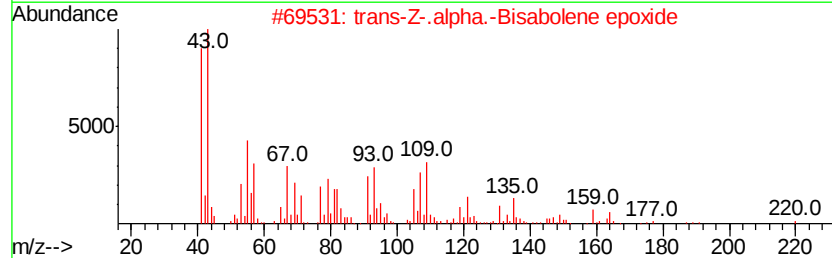
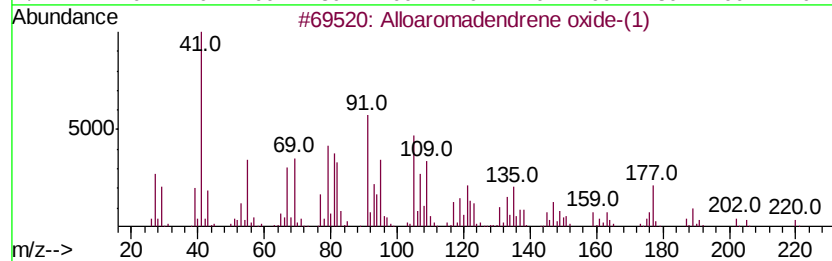
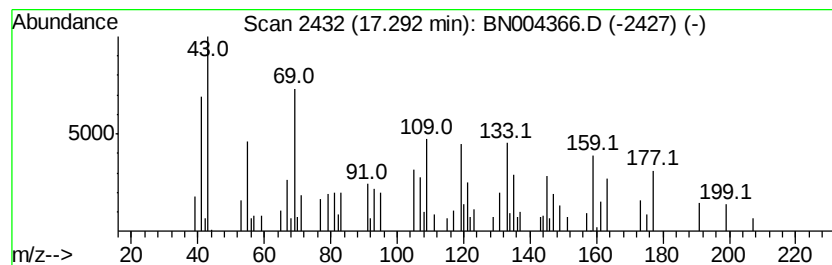
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.29	4.71 ng/ul	136721	Phenanthrene-d10	17.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene oxide-(1)	220	C15H24O	1000156-12-8	16
2	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	14
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	14
4	Caryophyllene	204	C15H24	000087-44-5	14
5	2H-1-Benzopyran, 3,5,8,8a-tetra...	192	C13H20O	072468-40-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.21	2.2	ng/ul	17188	1	7.75	158572	20.0
unknown-02	17.29	4.7	ng/ul	136721	4	17.13	580603	20.0