

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024961.D
 Acq On : 20 Feb 2020 01:29
 Operator : CG/JU
 Sample : L1423-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY8

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-BM020620MA.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	3.034	21	25	35	rVB	31149	65759	1.51%	0.123%
2	3.469	97	99	101	rBV3	4758	5111	0.12%	0.010%
3	3.522	105	108	113	rVV6	6107	11285	0.26%	0.021%
4	3.634	123	127	131	rBV3	14581	25463	0.58%	0.047%
5	3.716	138	141	147	rVB5	13602	25659	0.59%	0.048%
6	4.193	220	222	225	rVB4	5860	6021	0.14%	0.011%
7	4.587	285	289	304	rVB	66379	134609	3.09%	0.251%
8	6.587	620	629	642	rBV	664914	1127410	25.84%	2.101%
9	6.740	649	655	666	rVB	625955	1003502	23.00%	1.870%
10	6.928	680	687	697	rBV	789273	1304542	29.90%	2.431%
11	7.040	705	706	710	rVB2	6121	6597	0.15%	0.012%
12	7.381	758	764	775	rBV	1054640	1758330	40.30%	3.276%
13	7.469	777	779	782	rVB4	4051	4980	0.11%	0.009%
14	8.098	880	886	899	rBV	679574	1119782	25.67%	2.086%
15	8.204	899	904	909	rVB2	33028	53266	1.22%	0.099%
16	8.522	951	958	974	rBV	688080	1160540	26.60%	2.162%
17	9.010	1033	1041	1046	rBV2	28291	43141	0.99%	0.080%
18	9.234	1072	1079	1091	rBV	576910	956904	21.93%	1.783%
19	9.598	1137	1141	1147	rBV6	4747	9263	0.21%	0.017%
20	9.769	1161	1170	1185	rBV	815303	1515500	34.74%	2.824%
21	9.886	1189	1190	1196	rVB4	5938	7060	0.16%	0.013%
22	10.134	1225	1232	1247	rBV	1369785	2250066	51.58%	4.192%
23	10.281	1251	1257	1275	rBV	408493	874160	20.04%	1.629%
24	11.692	1490	1497	1513	rBV	272336	543382	12.46%	1.012%
25	12.957	1707	1712	1717	rBV6	10335	17382	0.40%	0.032%
26	13.251	1757	1762	1765	rBV4	3230	6295	0.14%	0.012%
27	13.374	1777	1783	1786	rVB4	5303	7340	0.17%	0.014%
28	13.457	1791	1797	1802	rBV	1550636	2205455	50.55%	4.109%
29	13.504	1802	1805	1817	rVB	236463	334715	7.67%	0.624%
30	13.716	1834	1841	1855	rBV	1950264	2797447	64.12%	5.212%
31	13.986	1883	1887	1888	rBV4	4562	5147	0.12%	0.010%
32	14.033	1888	1895	1903	rVV	2024981	2940379	67.40%	5.478%
33	14.086	1903	1904	1909	rVB4	5541	6238	0.14%	0.012%
34	14.263	1928	1934	1953	rBV	210961	502334	11.51%	0.936%

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35	14.445	1961	1965	1967	rBV4	5075	6163	0.14%	0.011%
36	14.486	1967	1972	1978	rVV4	22293	32210	0.74%	0.060%
37	14.880	2037	2039	2043	rBV2	6151	6464	0.15%	0.012%
38	14.945	2046	2050	2054	rVB5	6598	8873	0.20%	0.017%
39	15.033	2059	2065	2077	rBV	2425271	3416401	78.31%	6.365%
40	15.168	2083	2088	2103	rBV	397536	635452	14.57%	1.184%
41	15.280	2103	2107	2111	rVB	23973	33781	0.77%	0.063%
42	15.827	2192	2200	2204	rBV5	10864	19594	0.45%	0.037%
43	16.057	2237	2239	2242	rBV3	4075	4579	0.10%	0.009%
44	16.363	2287	2291	2295	rVB2	10547	14050	0.32%	0.026%
45	16.574	2321	2327	2330	rBV	9790	14930	0.34%	0.028%
46	16.610	2330	2333	2337	rVB4	6744	9355	0.21%	0.017%
47	16.745	2352	2356	2357	rBV3	5203	5412	0.12%	0.010%
48	16.786	2357	2363	2369	rVV	2401685	3358408	76.98%	6.257%
49	16.827	2369	2370	2374	rVV	58674	55123	1.26%	0.103%
50	16.886	2374	2380	2395	rVV	2480811	3459702	79.30%	6.446%
51	17.015	2399	2402	2409	rVB6	13055	18371	0.42%	0.034%
52	17.168	2424	2428	2431	rBV5	6468	8874	0.20%	0.017%
53	17.221	2433	2437	2440	rVB5	10654	14401	0.33%	0.027%
54	17.315	2450	2453	2455	rBV3	4799	5812	0.13%	0.011%
55	17.333	2455	2456	2459	rVV3	7547	5539	0.13%	0.010%
56	17.374	2462	2463	2467	rVB4	4151	4807	0.11%	0.009%
57	17.421	2467	2471	2472	rBV2	3738	5277	0.12%	0.010%
58	17.433	2472	2473	2478	rVB5	5676	4684	0.11%	0.009%
59	17.515	2480	2487	2489	rBV6	5657	12612	0.29%	0.023%
60	17.598	2499	2501	2503	rBV3	4040	4702	0.11%	0.009%
61	17.668	2508	2513	2517	rBV2	21216	30112	0.69%	0.056%
62	17.727	2518	2523	2532	rBV2	140656	219967	5.04%	0.410%
63	17.857	2541	2545	2549	rBV3	22088	31059	0.71%	0.058%
64	17.898	2549	2552	2557	rVB4	14420	19163	0.44%	0.036%
65	18.009	2567	2571	2580	rBV4	22120	45454	1.04%	0.085%
66	18.168	2592	2598	2603	rBV8	25779	47400	1.09%	0.088%
67	18.433	2635	2643	2645	rBV8	8929	17447	0.40%	0.033%
68	18.480	2649	2651	2655	rVV2	8172	8751	0.20%	0.016%
69	18.515	2655	2657	2660	rBV4	8882	10867	0.25%	0.020%
70	18.604	2668	2672	2677	rBV3	29141	37940	0.87%	0.071%
71	18.657	2677	2681	2685	rBV7	8846	16174	0.37%	0.030%

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72	18.827	2707	2710	2712	rBV	24298	30115	0.69%	0.056%
73	18.856	2712	2715	2721	rVB	99026	142244	3.26%	0.265%
74	19.027	2740	2744	2748	rBV5	51635	75842	1.74%	0.141%
75	19.080	2750	2753	2761	rVB4	29649	51790	1.19%	0.096%
76	19.192	2766	2772	2782	rVV	3092086	4362615	100.00%	8.128%
77	19.262	2782	2784	2787	rVB3	15225	16145	0.37%	0.030%
78	19.803	2874	2876	2879	rBV4	12983	13997	0.32%	0.026%
79	20.756	3034	3038	3046	rBV	410258	580886	13.32%	1.082%
80	20.998	3074	3079	3085	rBV	2864484	3818434	87.53%	7.114%
81	21.209	3112	3115	3120	rBV2	109541	124157	2.85%	0.231%
82	21.627	3182	3186	3191	rBV2	214675	277457	6.36%	0.517%
83	22.062	3256	3260	3267	rVB	271464	355556	8.15%	0.662%
84	22.527	3336	3339	3343	rBV	305169	376944	8.64%	0.702%
85	22.962	3407	3413	3423	rVV	2446612	4089742	93.75%	7.620%
86	23.050	3425	3428	3430	rVV	334060	428581	9.82%	0.799%
87	23.092	3430	3435	3445	rVB	2252176	3908270	89.59%	7.282%
88	23.639	3524	3528	3534	rVB	317415	535394	12.27%	0.998%

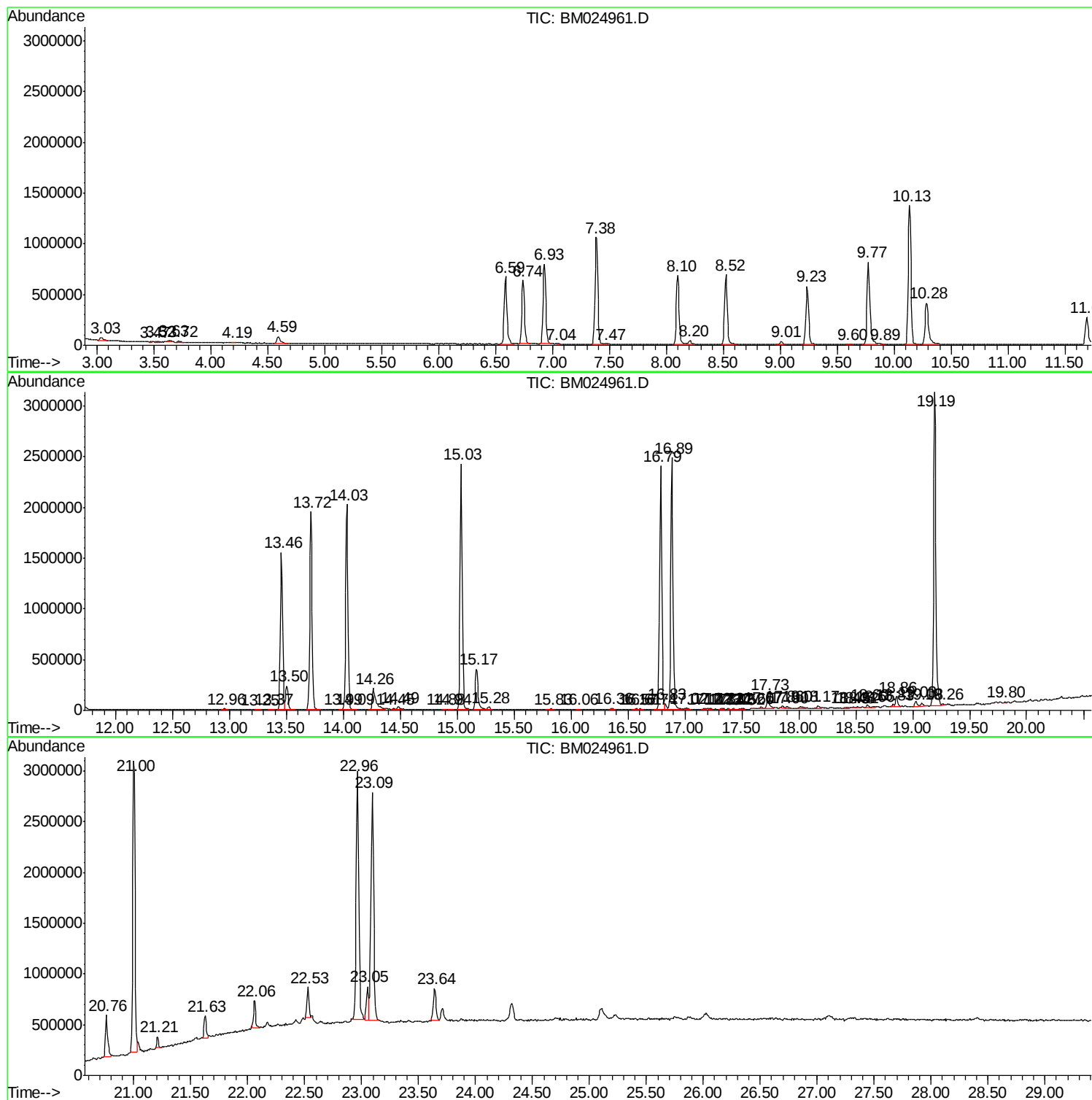
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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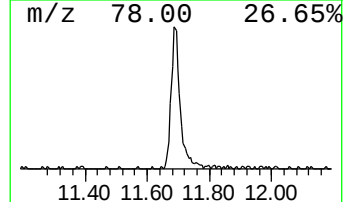
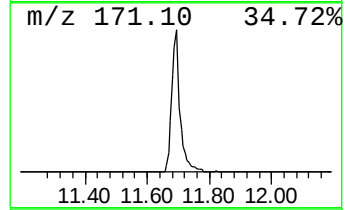
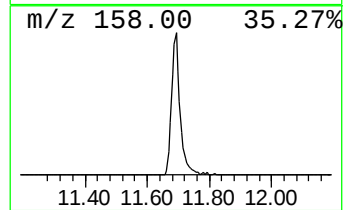
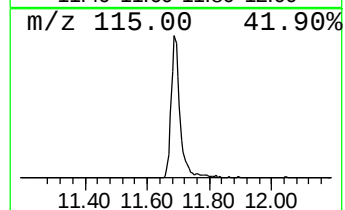
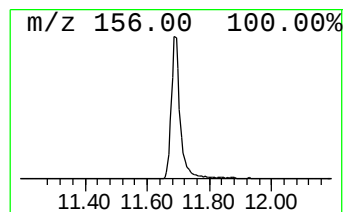
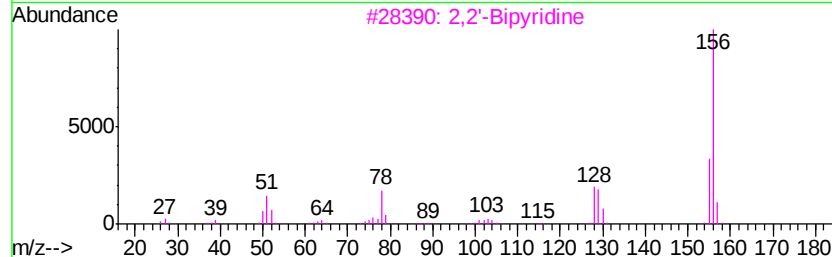
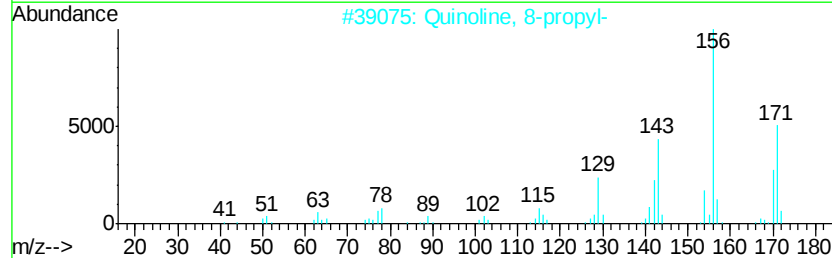
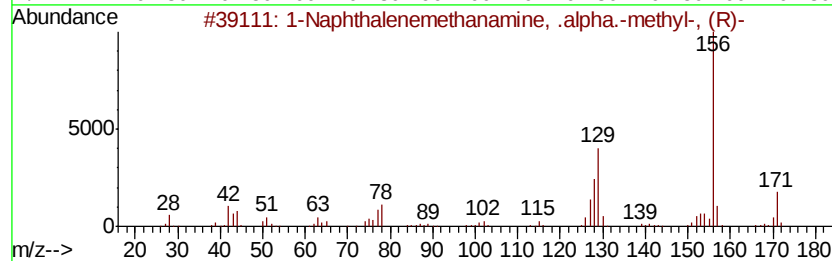
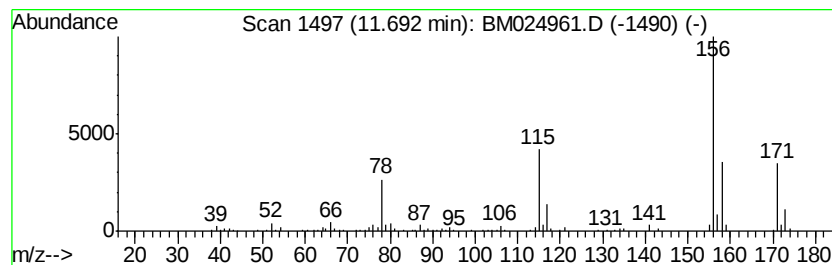
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.83 ng/ul	543382	Naphthalene-d8	10.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	43
2		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	25
3		2,2'-Bipyrindine	156	C10H8N2	000366-18-7	25
4		1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23
5		2-Acetyl-5-nitrothiophene	171	C6H5N03S	039565-00-9	23



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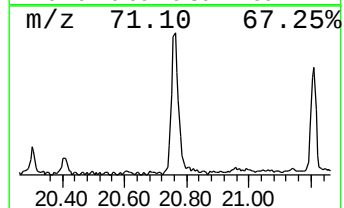
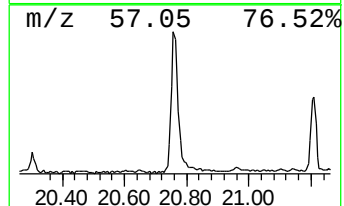
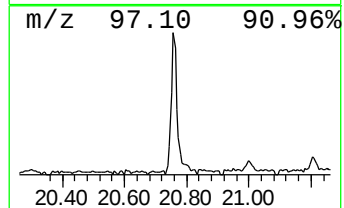
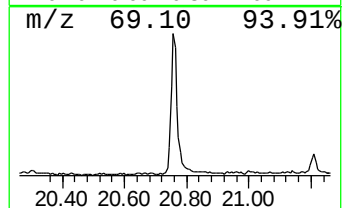
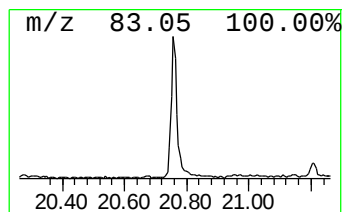
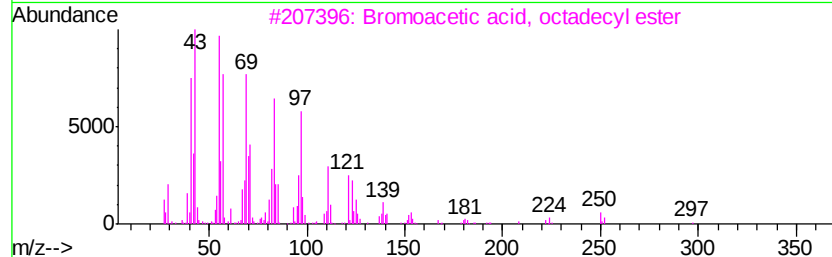
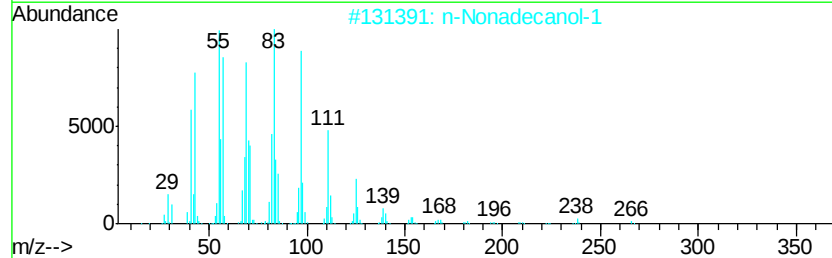
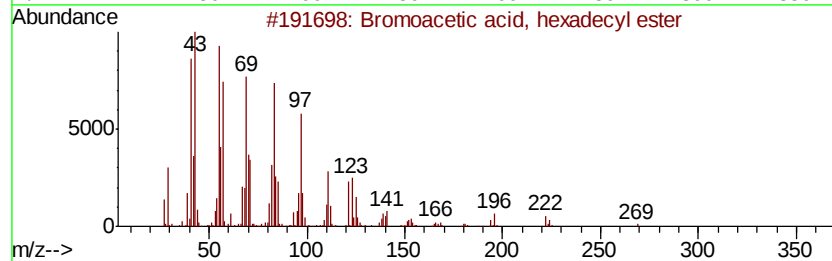
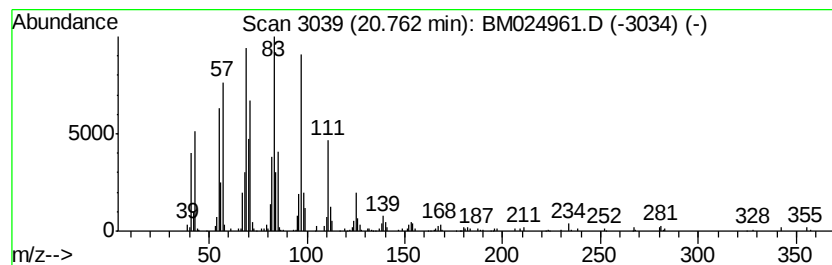
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.04 ng/ul	580886	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Cyclotetradecane	196	C14H28	000295-17-0	87
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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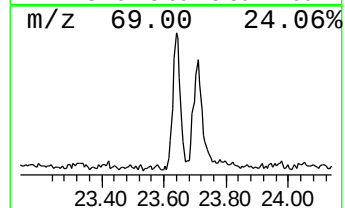
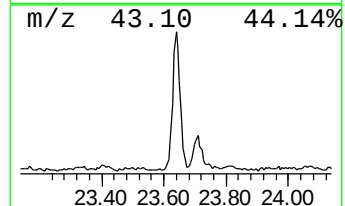
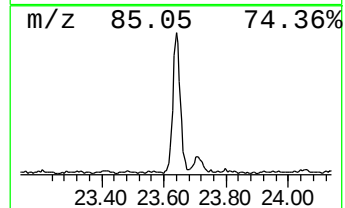
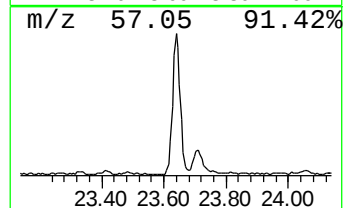
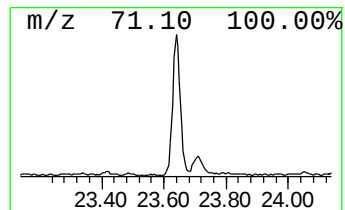
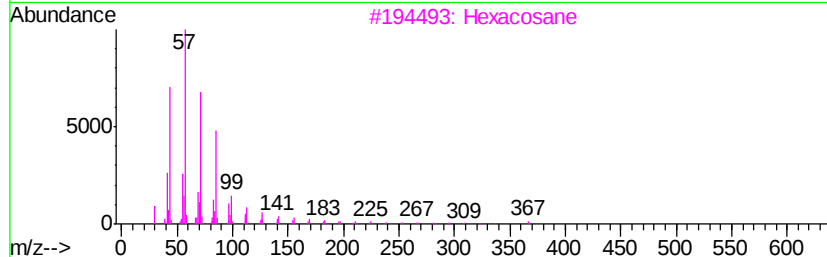
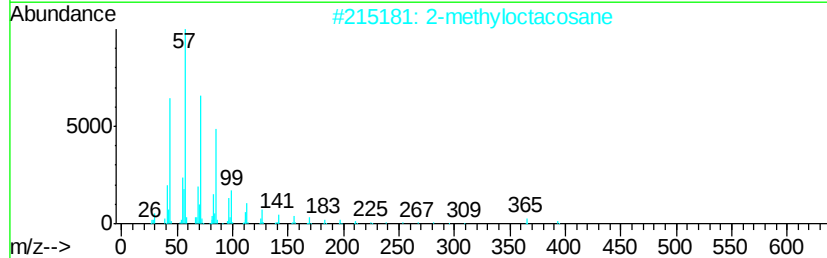
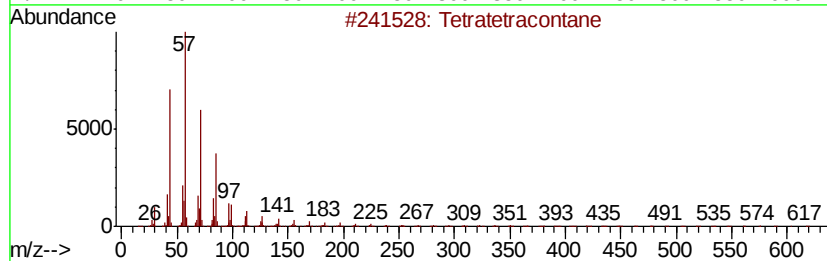
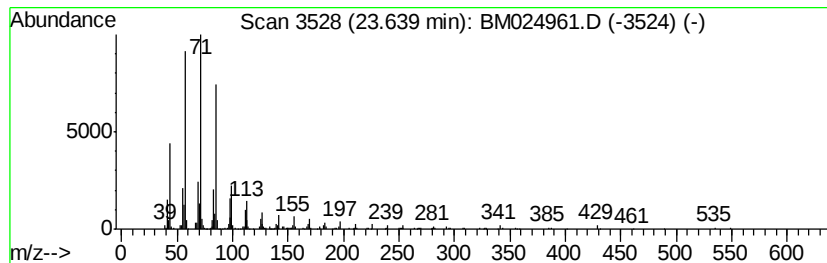
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.74 ng/ul	535394	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.69	4.8	ng/ul	543382	2	10.13	2250070	20.0
Bromoacetic acid,...	20.76	3.0	ng/ul	580886	5	21.00	3818430	20.0
(DEL) Alkane: Str...	23.64	2.7	ng/ul	535394	6	23.09	3908270	20.0