

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020451.D
 Acq On : 21 May 2019 06:00
 Operator : JU/SJ
 Sample : K2788-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5196

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-BM051619MA.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	4.458	247	250	255	rVB	30950	40135	2.38%	0.234%
2	6.899	659	665	675	rBV	193932	338146	20.06%	1.968%
3	7.069	689	694	703	rBV	151956	266309	15.80%	1.550%
4	7.258	721	726	736	rVB	230143	370649	21.99%	2.157%
5	7.728	800	806	816	rBV	344168	561195	33.29%	3.265%
6	8.434	920	926	935	rBV	197477	351986	20.88%	2.048%
7	8.899	999	1005	1018	rVB	186328	334951	19.87%	1.949%
8	9.234	1059	1062	1066	rVB2	4852	7163	0.42%	0.042%
9	9.616	1121	1127	1135	rBV	145186	254679	15.11%	1.482%
10	10.146	1210	1217	1234	rBV	236621	438398	26.01%	2.551%
11	10.463	1269	1271	1274	rBV2	2436	2990	0.18%	0.017%
12	10.522	1274	1281	1289	rBV	445291	729517	43.27%	4.245%
13	10.675	1300	1307	1324	rBV	91821	204424	12.13%	1.189%
14	11.510	1446	1449	1452	rVB2	1913	2296	0.14%	0.013%
15	11.922	1515	1519	1523	rBV2	3230	4243	0.25%	0.025%
16	12.040	1535	1539	1543	rVB3	1676	2256	0.13%	0.013%
17	12.116	1547	1552	1558	rVB3	2487	3931	0.23%	0.023%
18	12.881	1679	1682	1686	rBV2	2859	3370	0.20%	0.020%
19	13.175	1728	1732	1735	rBV2	6199	8011	0.48%	0.047%
20	13.792	1831	1837	1841	rBV	482988	652875	38.73%	3.799%
21	13.840	1841	1845	1856	rVB	213708	292824	17.37%	1.704%
22	14.075	1879	1885	1895	rBV	536228	775792	46.02%	4.514%
23	14.187	1902	1904	1912	rVB4	2253	3630	0.22%	0.021%
24	14.257	1912	1916	1920	rBV2	8735	12482	0.74%	0.073%
25	14.304	1920	1924	1929	rVV2	13225	20990	1.25%	0.122%
26	14.381	1929	1937	1951	rVV2	633854	970558	57.57%	5.647%
27	14.604	1969	1975	1989	rBV2	66056	167871	9.96%	0.977%
28	14.792	2002	2007	2010	rVB5	5543	8701	0.52%	0.051%
29	14.816	2010	2011	2014	rVB	3367	3263	0.19%	0.019%
30	14.869	2018	2020	2031	rVB6	3538	8366	0.50%	0.049%
31	14.945	2031	2033	2036	rBV2	2089	1930	0.11%	0.011%
32	15.104	2057	2060	2065	rVB4	1870	3092	0.18%	0.018%
33	15.163	2065	2070	2075	rVB4	3840	7249	0.43%	0.042%
34	15.210	2075	2078	2083	rBV2	10223	14414	0.86%	0.084%

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35	15.328	2096	2098	2101	rBV2	1582	1771	0.11%	0.010%
36	15.375	2101	2106	2114	rBV	683360	995303	59.04%	5.791%
37	15.522	2123	2131	2137	rBV	39149	61384	3.64%	0.357%
38	15.616	2140	2147	2152	rBV4	8527	15597	0.93%	0.091%
39	15.675	2152	2157	2160	rVB4	1948	2837	0.17%	0.017%
40	15.710	2160	2163	2164	rBV3	2702	2625	0.16%	0.015%
41	15.769	2171	2173	2178	rBV4	2644	3235	0.19%	0.019%
42	15.910	2195	2197	2200	rBV3	1545	1903	0.11%	0.011%
43	15.951	2200	2204	2205	rVV2	2068	2121	0.13%	0.012%
44	16.016	2212	2215	2219	rBV2	2333	3880	0.23%	0.023%
45	16.092	2221	2228	2237	rVV	105336	164612	9.76%	0.958%
46	16.157	2237	2239	2243	rVB4	3764	5125	0.30%	0.030%
47	16.233	2249	2252	2253	rBV2	2014	2206	0.13%	0.013%
48	16.328	2265	2268	2269	rBV2	2616	2738	0.16%	0.016%
49	16.481	2291	2294	2299	rBV6	1901	3468	0.21%	0.020%
50	16.522	2299	2301	2302	rBV2	2535	2406	0.14%	0.014%
51	16.639	2318	2321	2323	rBV3	3312	3780	0.22%	0.022%
52	16.745	2335	2339	2340	rBV4	2145	2261	0.13%	0.013%
53	16.792	2345	2347	2350	rVV4	2475	2670	0.16%	0.016%
54	16.839	2353	2355	2357	rVV3	2312	3037	0.18%	0.018%
55	16.869	2357	2360	2364	rVV4	12924	16938	1.00%	0.099%
56	16.922	2364	2369	2372	rVV4	10550	17654	1.05%	0.103%
57	16.951	2372	2374	2377	rVB3	3540	3421	0.20%	0.020%
58	17.022	2383	2386	2390	rBV4	3078	4247	0.25%	0.025%
59	17.133	2399	2405	2415	rBV	807787	1182012	70.12%	6.878%
60	17.233	2416	2422	2429	rVV	751020	1051127	62.35%	6.116%
61	17.339	2438	2440	2443	rBV3	3162	3143	0.19%	0.018%
62	17.410	2450	2452	2454	rBV3	3848	3056	0.18%	0.018%
63	17.504	2466	2468	2469	rBV2	3222	2923	0.17%	0.017%
64	17.610	2482	2486	2490	rVB3	14892	17140	1.02%	0.100%
65	17.722	2502	2505	2507	rBV4	3689	4694	0.28%	0.027%
66	17.839	2523	2525	2526	rBV2	3980	2762	0.16%	0.016%
67	17.880	2530	2532	2533	rVV2	4678	2519	0.15%	0.015%
68	18.016	2550	2555	2566	rBV	141280	256875	15.24%	1.495%
69	18.304	2601	2604	2609	rBV2	16525	20717	1.23%	0.121%
70	18.475	2631	2633	2634	rBV2	6578	3945	0.23%	0.023%
71	18.939	2710	2712	2715	rVB2	27831	24325	1.44%	0.142%

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72	19.298	2770	2773	2778	rBV3	58445	89566	5.31%	0.521%
73	19.533	2808	2813	2822	rVB	898570	1295513	76.85%	7.538%
74	20.451	2966	2969	2975	rVB	381742	446768	26.50%	2.600%
75	21.021	3063	3066	3071	rVB	194631	243705	14.46%	1.418%
76	21.327	3114	3118	3126	rVB	1051065	1347274	79.92%	7.839%
77	23.457	3474	3480	3492	rVB2	759098	1685778	100.00%	9.809%
78	23.604	3500	3505	3513	rVB	703444	1308061	77.59%	7.611%

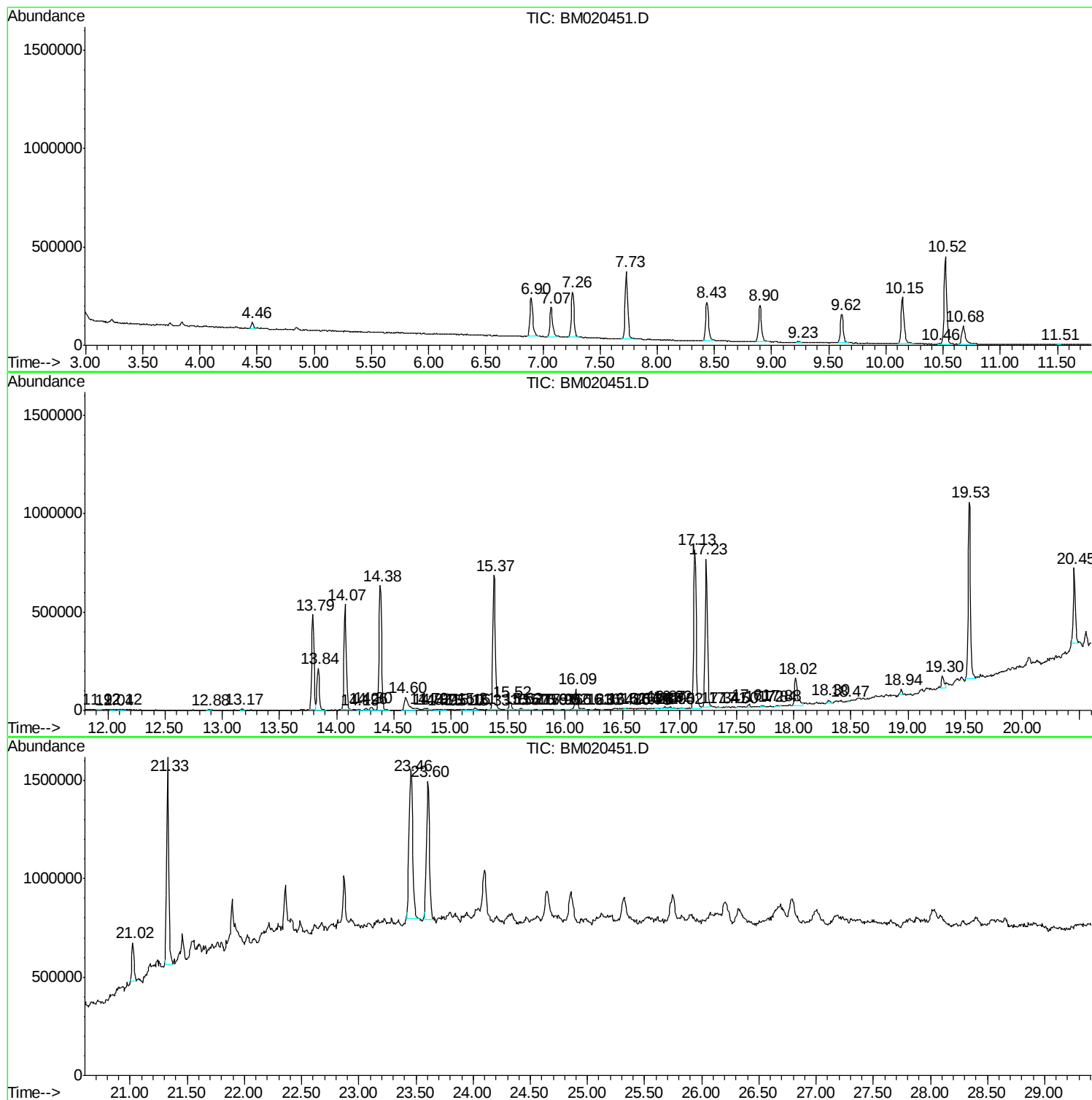
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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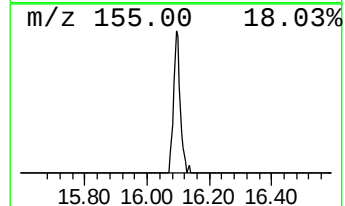
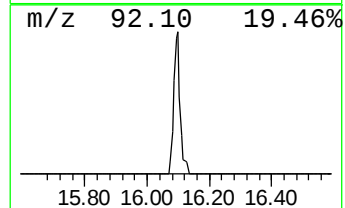
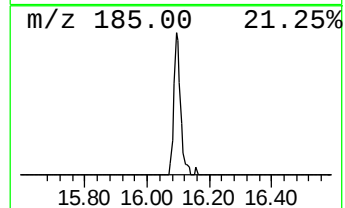
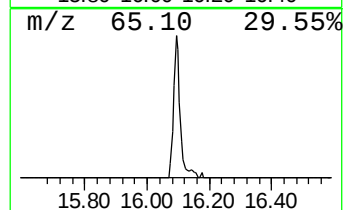
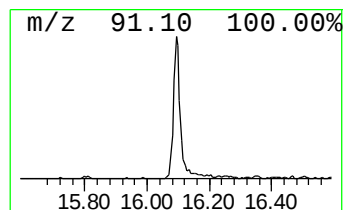
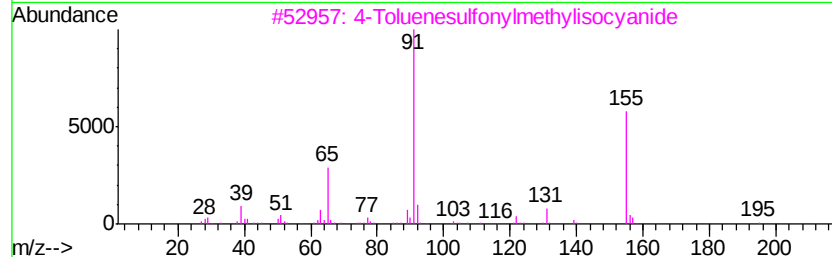
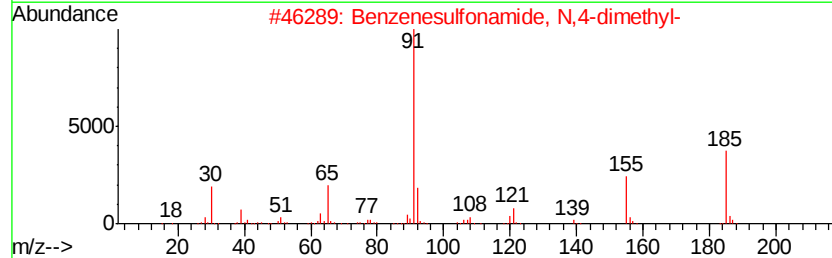
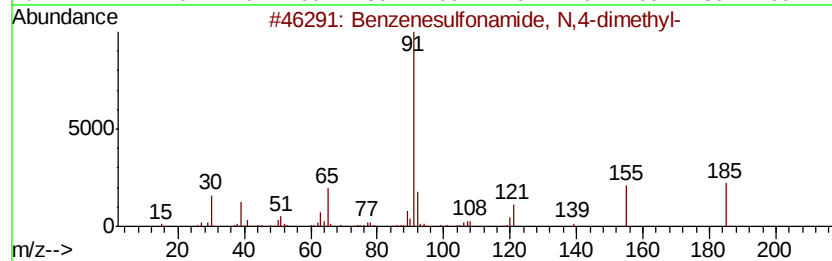
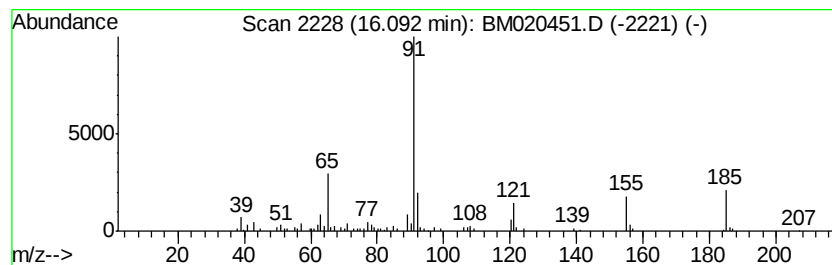
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzenesulfonamide, N,4-dim... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.79 ng/ul	164612	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
2			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	87
3			4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	43
4			4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	43
5			Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	43



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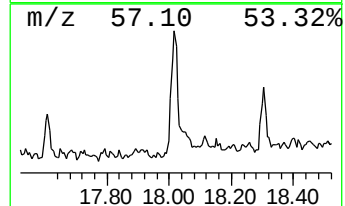
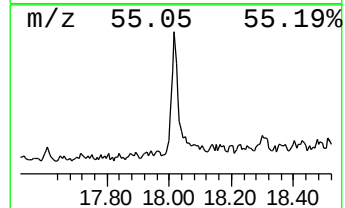
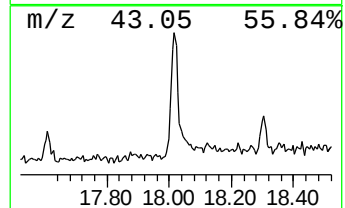
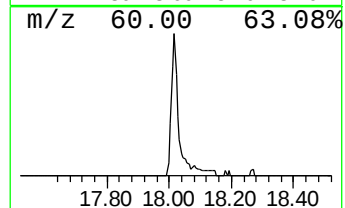
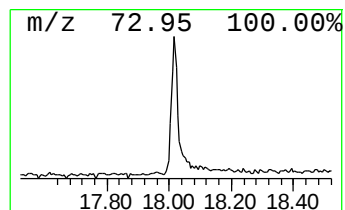
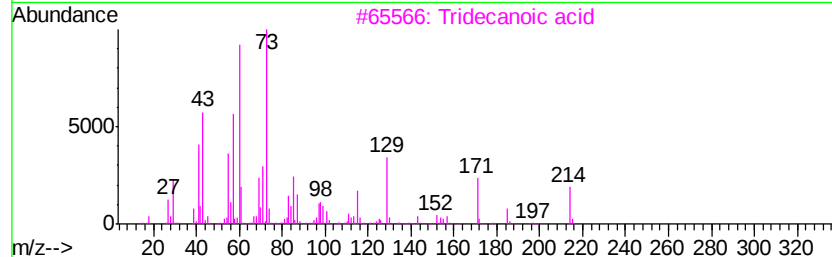
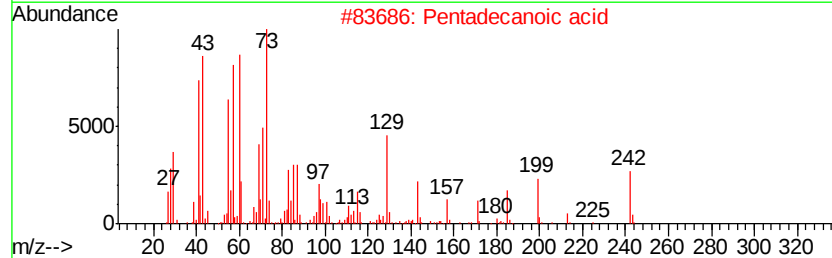
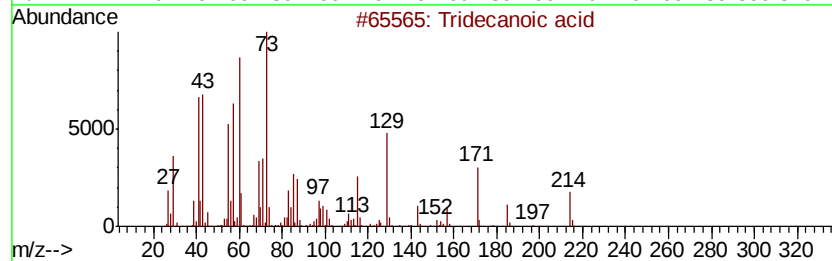
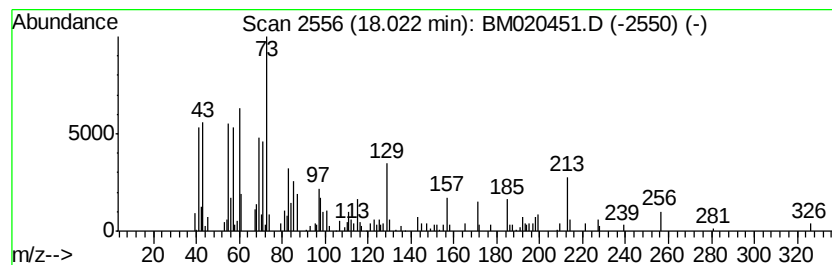
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.35 ng/ul	256875	Phenanthrene-d10	17.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	47



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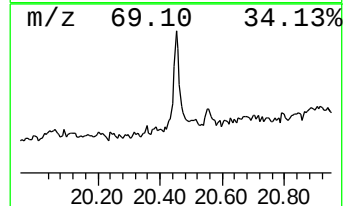
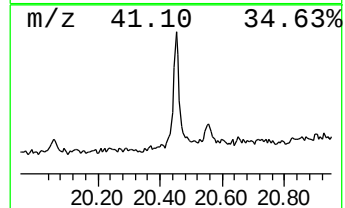
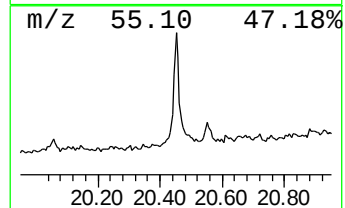
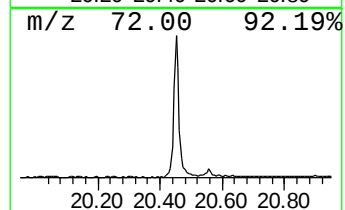
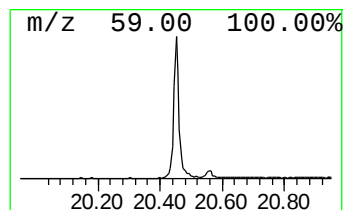
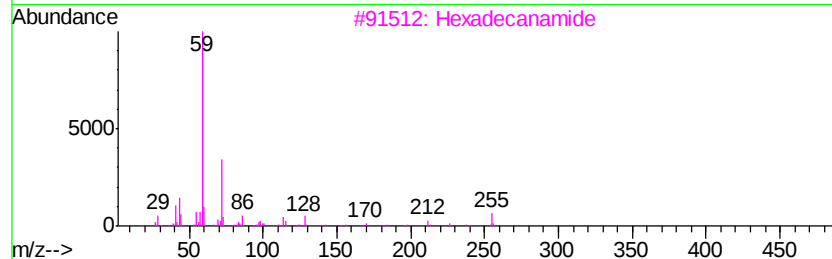
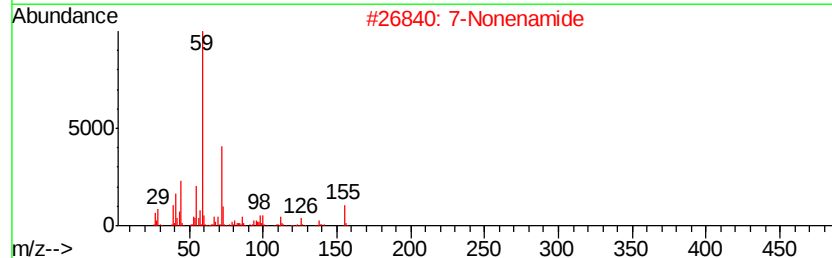
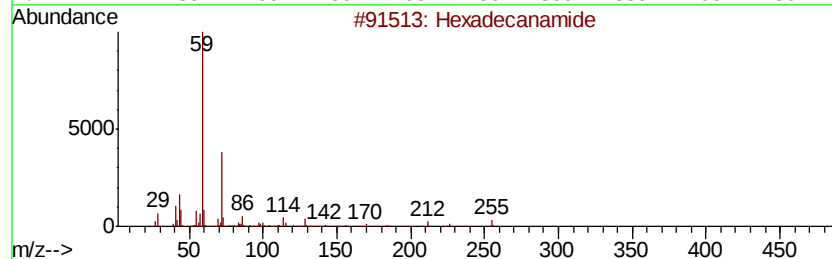
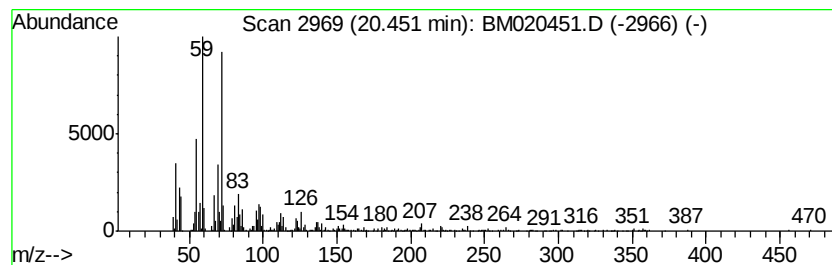
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	6.63 ng/ul	446768	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	53
2		7-Nonenamide	155	C9H17NO	090949-53-4	50
3		Hexadecanamide	255	C16H33NO	000629-54-9	47
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	46
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	45



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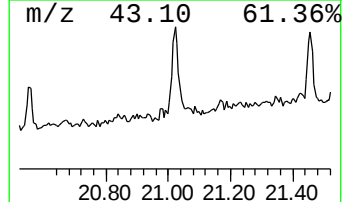
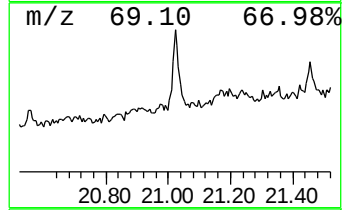
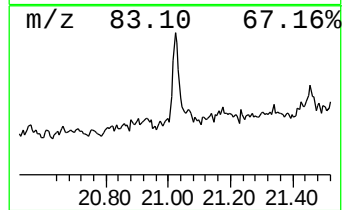
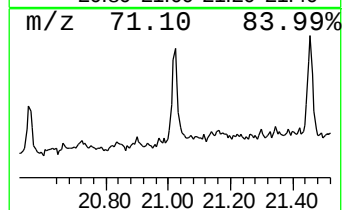
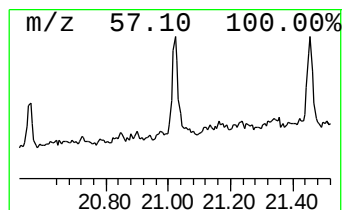
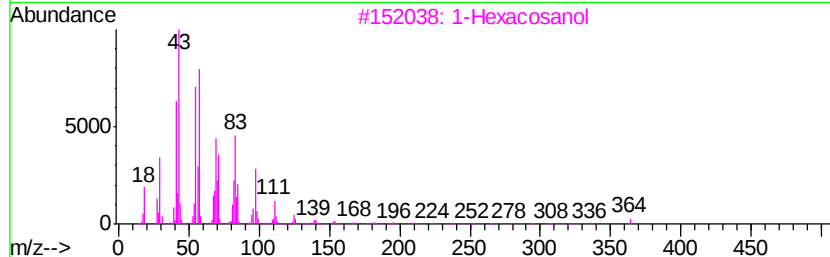
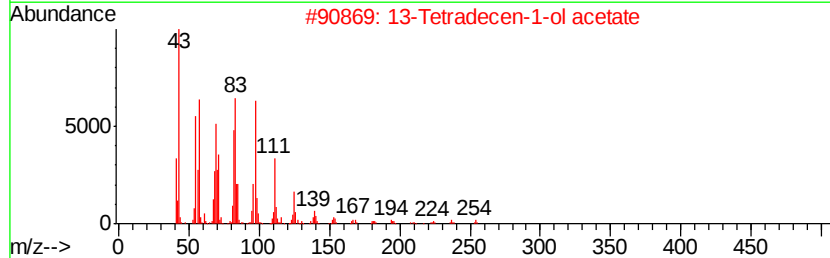
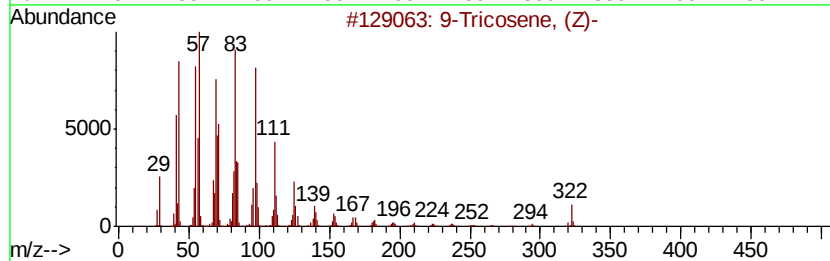
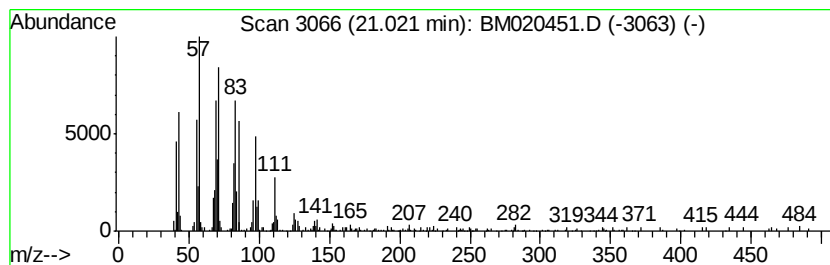
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	3.62 ng/ul	243705	Chrysene-d12	21.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	78
2	13-Tetradecen-1-ol	acetate		254	C16H30O2	056221-91-1	78
3	1-Hexacosanol			382	C26H54O	000506-52-5	62
4	9-Tricosene, (Z)-			322	C23H46	027519-02-4	60
5	1-Tricosene			322	C23H46	018835-32-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020451.D
Acq On : 21 May 2019 06:00
Operator : JU/SJ
Sample : K2788-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5196

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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
Benzenesulfonamid...	16.09	2.8	ng/ul	164612	4	17.13	1182010	20.0
Tridecanoic acid	18.02	4.3	ng/ul	256875	4	17.13	1182010	20.0
Hexadecanamide	20.45	6.6	ng/ul	446768	5	21.33	1347270	20.0
(DEL) Alkane: Cyc...	21.02	3.6	ng/ul	243705	5	21.33	1347270	20.0