

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
 Data File : BM023828.D
 Acq On : 21 Nov 2019 14:31
 Operator : JU
 Sample : K5851-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA1

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-BM111119MA.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	3.058	26	29	34	rVB	43519	60675	0.96%	0.088%
2	3.558	111	114	119	rVB	37185	45976	0.73%	0.067%
3	3.675	130	134	140	rVB	41732	70595	1.12%	0.102%
4	3.764	145	149	152	rBV	27152	35463	0.56%	0.051%
5	3.987	183	187	191	rBV2	16833	22470	0.36%	0.033%
6	4.393	251	256	264	rBV10	8595	16681	0.27%	0.024%
7	4.669	299	303	310	rBV	39808	70287	1.12%	0.102%
8	5.181	388	390	394	rBV5	7103	8841	0.14%	0.013%
9	5.558	447	454	457	rBV5	12478	23476	0.37%	0.034%
10	6.269	571	575	580	rVB7	8089	12506	0.20%	0.018%
11	6.387	589	595	604	rBV	28195	45489	0.72%	0.066%
12	6.699	642	648	665	rVB	901568	1484648	23.59%	2.153%
13	6.857	669	675	689	rBV	698202	1147341	18.23%	1.664%
14	7.046	700	707	719	rBV	959398	1559973	24.79%	2.262%
15	7.157	721	726	735	rVB5	25636	51522	0.82%	0.075%
16	7.510	779	786	797	rBV	1065779	1702375	27.05%	2.469%
17	7.604	797	802	804	rVV5	8440	14500	0.23%	0.021%
18	8.057	874	879	884	rVB5	7898	12865	0.20%	0.019%
19	8.151	892	895	901	rVB6	7293	11848	0.19%	0.017%
20	8.228	901	908	924	rBV	1058750	1762470	28.01%	2.556%
21	8.610	968	973	975	rBV4	4938	8888	0.14%	0.013%
22	8.663	975	982	993	rVV	830491	1385976	22.02%	2.010%
23	8.746	993	996	1002	rVB5	12656	21836	0.35%	0.032%
24	9.110	1054	1058	1063	rBV4	10326	17055	0.27%	0.025%
25	9.381	1095	1104	1115	rBV	640596	1125708	17.89%	1.632%
26	9.916	1186	1195	1206	rBV	1112686	1924569	30.58%	2.791%
27	10.010	1206	1211	1225	rVB	77515	187430	2.98%	0.272%
28	10.151	1230	1235	1243	rVV3	24517	42698	0.68%	0.062%
29	10.281	1250	1257	1265	rBV	1419743	2386501	37.92%	3.461%
30	10.428	1276	1282	1289	rBV	751408	1419669	22.56%	2.059%
31	10.487	1289	1292	1302	rVB	131762	240841	3.83%	0.349%
32	11.739	1500	1505	1509	rBV4	7589	14515	0.23%	0.021%
33	11.887	1526	1530	1535	rVB2	18557	28962	0.46%	0.042%
34	11.963	1538	1543	1549	rVB2	14384	28064	0.45%	0.041%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	12.181	1576	1580	1585	rBV4	11147	15730	0.25%	0.023%
36	12.522	1630	1638	1642	rBV7	10917	20880	0.33%	0.030%
37	12.775	1674	1681	1688	rVB5	17073	32642	0.52%	0.047%
38	12.957	1708	1712	1717	rBV7	8958	17822	0.28%	0.026%
39	13.004	1717	1720	1726	rVB6	11743	19175	0.30%	0.028%
40	13.081	1726	1733	1741	rBV2	26035	45425	0.72%	0.066%
41	13.345	1772	1778	1783	rVB8	9357	21544	0.34%	0.031%
42	13.492	1797	1803	1808	rBV6	17458	30839	0.49%	0.045%
43	13.586	1813	1819	1824	rVV	1861521	2709679	43.06%	3.929%
44	13.633	1824	1827	1836	rVV	761892	1114580	17.71%	1.616%
45	13.716	1838	1841	1846	rVB7	10312	17019	0.27%	0.025%
46	13.857	1858	1865	1878	rBV	2378361	3537589	56.21%	5.130%
47	14.004	1887	1890	1894	rVB5	7802	10993	0.17%	0.016%
48	14.098	1901	1906	1911	rBV4	14979	20803	0.33%	0.030%
49	14.169	1911	1918	1926	rVV	2193885	3191868	50.72%	4.628%
50	14.233	1926	1929	1931	rVV3	10541	15583	0.25%	0.023%
51	14.269	1931	1935	1939	rVB5	10360	16382	0.26%	0.024%
52	14.398	1951	1957	1972	rBV	391091	849107	13.49%	1.231%
53	14.580	1980	1988	1989	rBV5	18102	31403	0.50%	0.046%
54	14.610	1989	1993	1999	rVB	113072	172469	2.74%	0.250%
55	14.722	2010	2012	2017	rVB6	5369	8832	0.14%	0.013%
56	14.792	2021	2024	2029	rBV7	7903	13031	0.21%	0.019%
57	14.851	2029	2034	2038	rVB8	11205	20181	0.32%	0.029%
58	14.998	2049	2059	2065	rBV2	59302	100996	1.60%	0.146%
59	15.051	2065	2068	2074	rVB3	17323	24695	0.39%	0.036%
60	15.169	2082	2088	2095	rBV	3180356	4408676	70.06%	6.393%
61	15.304	2105	2111	2123	rBV	629023	904405	14.37%	1.311%
62	15.410	2123	2129	2134	rVB2	39159	59619	0.95%	0.086%
63	15.522	2146	2148	2150	rBV3	8415	10717	0.17%	0.016%
64	15.557	2152	2154	2158	rVB5	9904	12645	0.20%	0.018%
65	15.680	2170	2175	2176	rBV5	6053	9500	0.15%	0.014%
66	15.751	2183	2187	2193	rVB8	8604	19412	0.31%	0.028%
67	15.922	2212	2216	2218	rVV5	25572	33286	0.53%	0.048%
68	15.945	2218	2220	2226	rVB5	20875	34544	0.55%	0.050%
69	16.086	2241	2244	2248	rVB5	12838	18929	0.30%	0.027%
70	16.145	2248	2254	2263	rBV2	130423	241071	3.83%	0.350%
71	16.357	2283	2290	2294	rBV9	19377	38131	0.61%	0.055%

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72	16.663	2336	2342	2346	rBV8	16529	34694	0.55%	0.050%
73	16.710	2346	2350	2353	rBV4	31633	38557	0.61%	0.056%
74	16.921	2380	2386	2391	rBV	2697496	3759334	59.74%	5.451%
75	16.963	2391	2393	2397	rVV	101597	116694	1.85%	0.169%
76	17.021	2397	2403	2414	rVV	3232120	4782377	76.00%	6.935%
77	17.127	2417	2421	2426	rVV7	22794	45691	0.73%	0.066%
78	17.163	2426	2427	2431	rVV4	8120	8720	0.14%	0.013%
79	17.333	2452	2456	2469	rVB9	53648	108252	1.72%	0.157%
80	17.445	2472	2475	2480	rBV7	19801	32832	0.52%	0.048%
81	17.616	2500	2504	2506	rBV5	12395	16889	0.27%	0.024%
82	17.721	2517	2522	2528	rBV8	43907	90366	1.44%	0.131%
83	17.798	2533	2535	2538	rVB3	21451	21826	0.35%	0.032%
84	17.845	2538	2543	2552	rBV	414248	629731	10.01%	0.913%
85	17.992	2565	2568	2571	rVB3	33721	42061	0.67%	0.061%
86	18.145	2591	2594	2598	rBV4	23813	32468	0.52%	0.047%
87	18.304	2618	2621	2625	rVB4	23645	33631	0.53%	0.049%
88	18.715	2687	2691	2698	rBV5	90229	166494	2.65%	0.241%
89	18.780	2700	2702	2707	rVB4	36619	49257	0.78%	0.071%
90	18.957	2730	2732	2733	rBV2	32532	27061	0.43%	0.039%
91	18.986	2733	2737	2743	rVB	349567	479805	7.62%	0.696%
92	19.139	2759	2763	2769	rBV2	153836	256203	4.07%	0.372%
93	19.321	2789	2794	2810	rBV	4190916	6293004	100.00%	9.125%
94	19.857	2882	2885	2890	rVB	111978	132956	2.11%	0.193%
95	19.957	2900	2902	2907	rVB	62188	65471	1.04%	0.095%
96	20.868	3054	3057	3062	rVB4	269805	331583	5.27%	0.481%
97	21.127	3095	3101	3105	rBV	3669189	4988920	79.28%	7.234%
98	22.292	3296	3299	3305	rVB	714674	897011	14.25%	1.301%
99	23.139	3438	3443	3449	rBV	3505317	5927847	94.20%	8.596%
100	23.274	3461	3466	3473	rVB	2723923	4709435	74.84%	6.829%

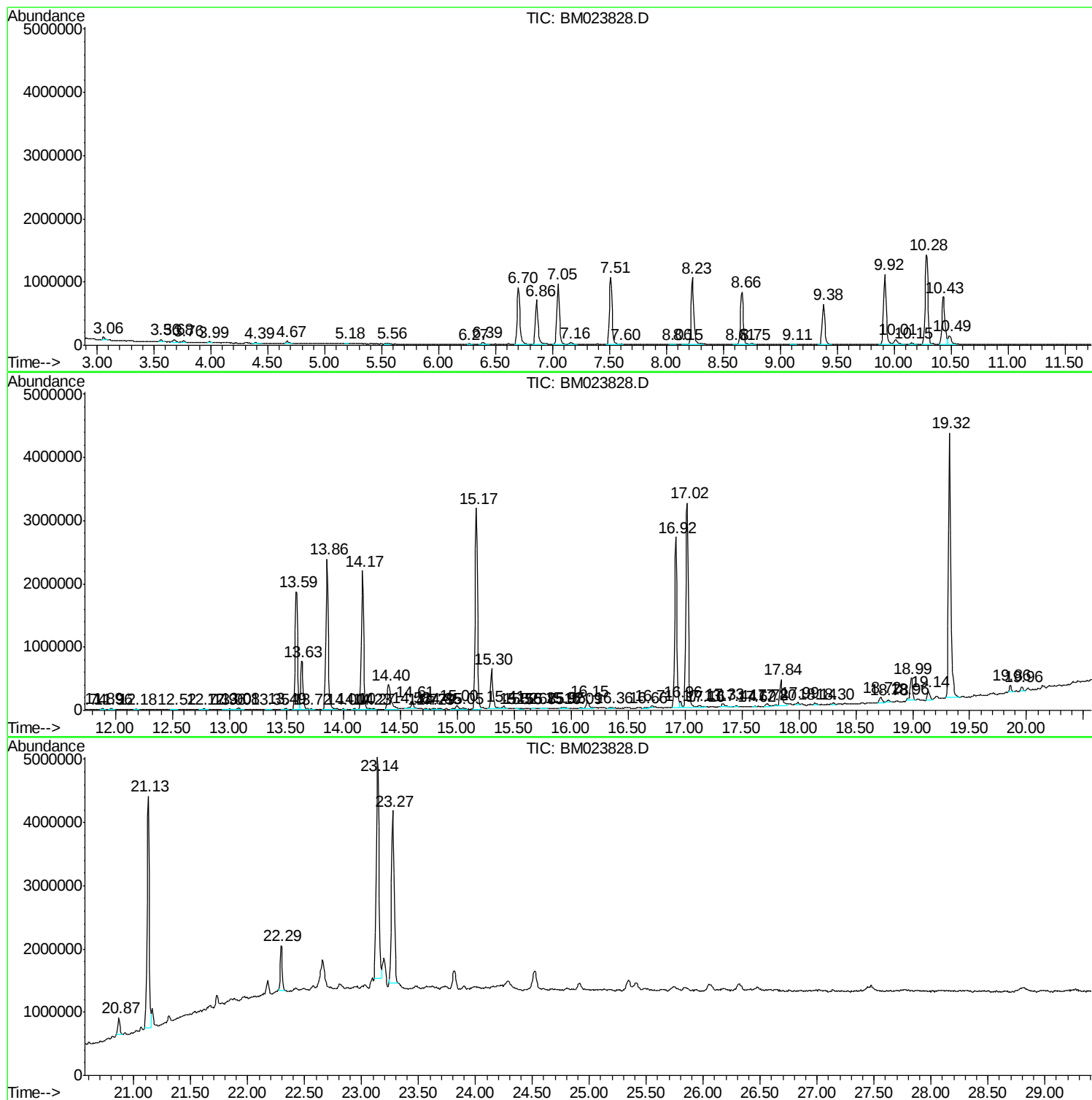
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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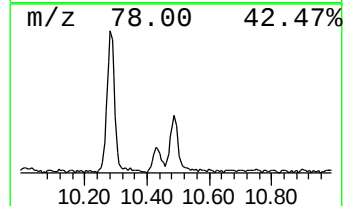
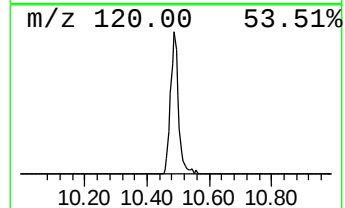
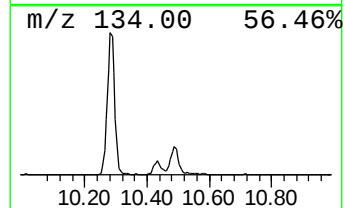
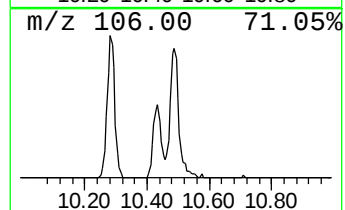
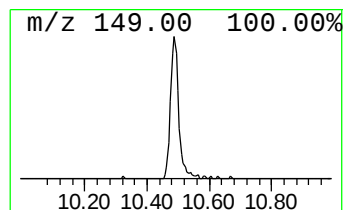
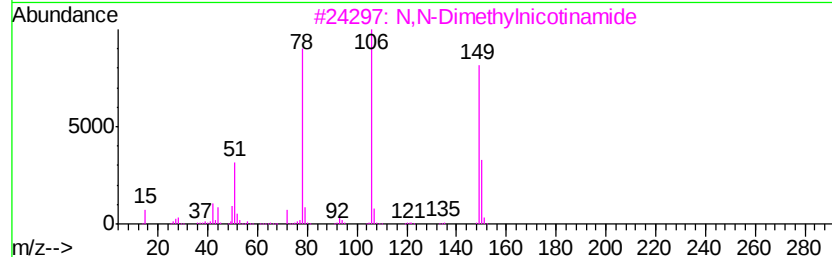
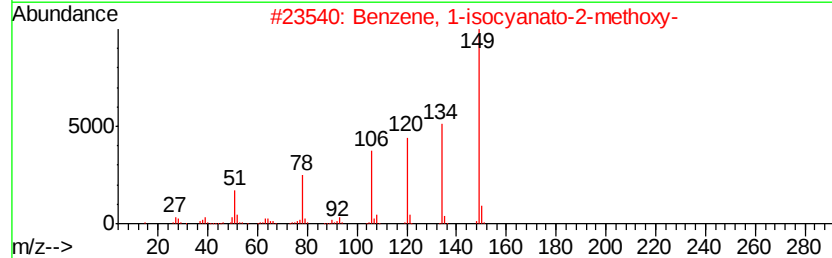
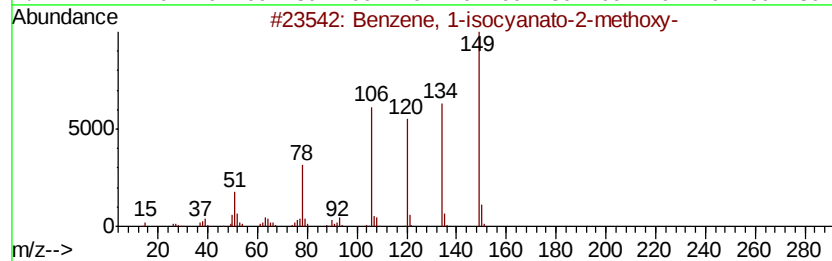
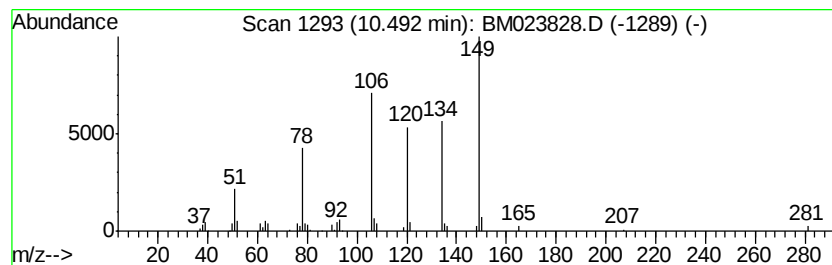
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-isocyanato-2-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.02 ng/ul	240841	Naphthalene-d8	10.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-isocyanato-2-methoxy-	149 C8H7NO2	000700-87-8 83
2		Benzene, 1-isocyanato-2-methoxy-	149 C8H7NO2	000700-87-8 72
3		N,N-Dimethylnicotinamide	150 C8H10N2O	006972-69-6 50
4		Benzene, 1-isocyanato-4-methoxy-	149 C8H7NO2	005416-93-3 46
5		1H-Benzotriazole, 4-methoxy-	149 C7H7N3O	027799-90-2 46



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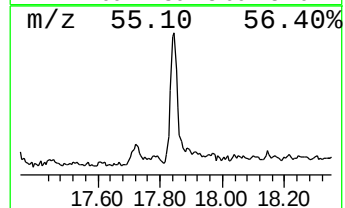
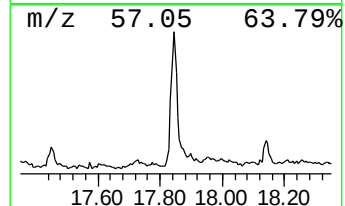
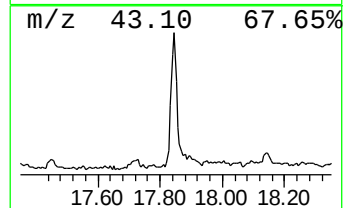
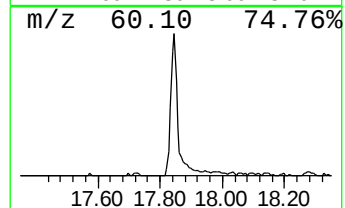
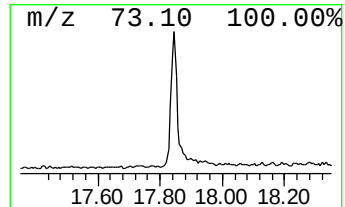
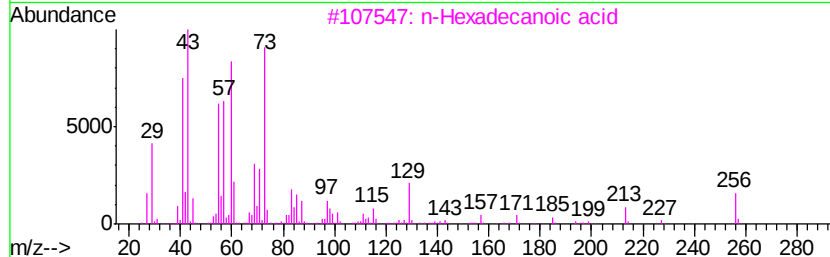
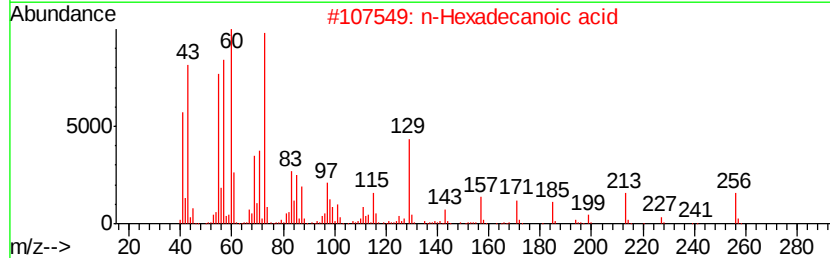
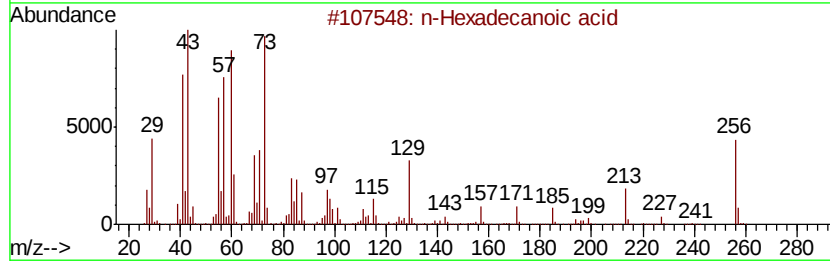
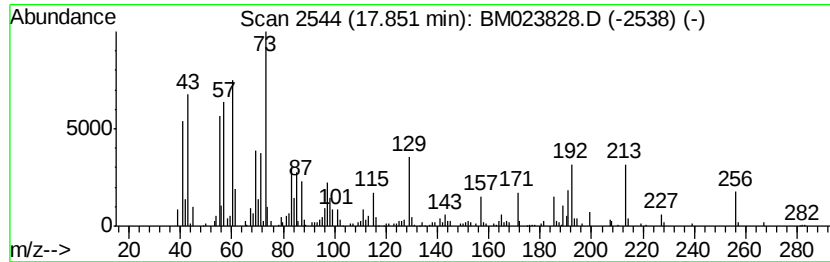
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.85	3.35 ng/ul	629731	Phenanthrene-d10	16.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	



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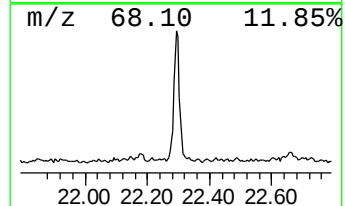
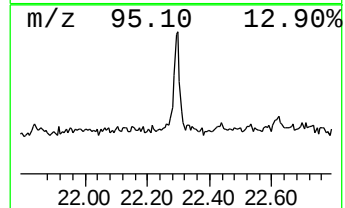
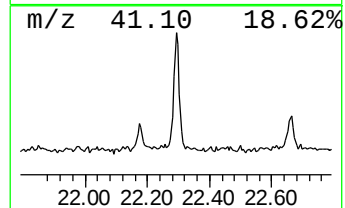
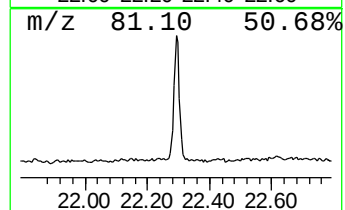
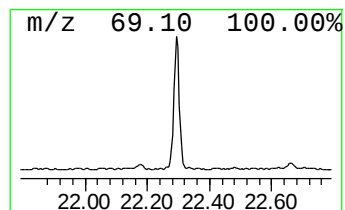
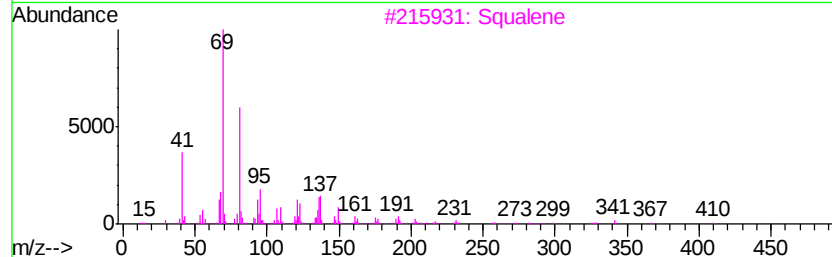
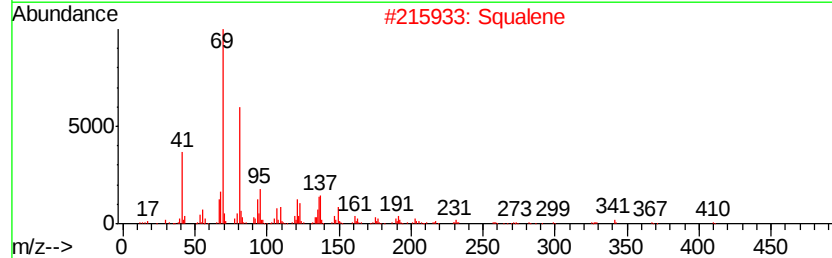
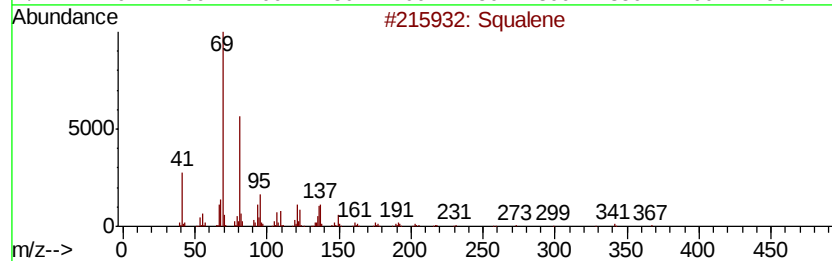
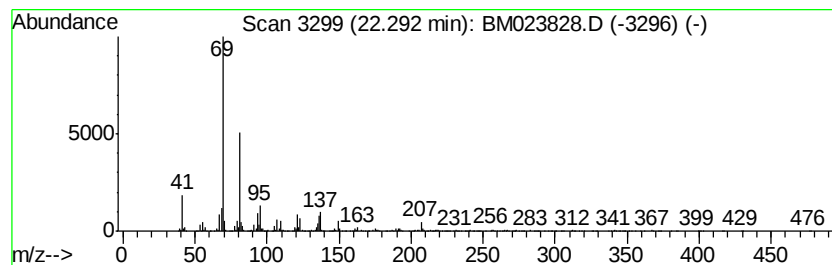
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	3.81 ng/ul	897011	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Supraene	410	C30H50	007683-64-9	90
5		Squalene	410	C30H50	000111-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112119\
Data File : BM023828.D
Acq On : 21 Nov 2019 14:31
Operator : JU
Sample : K5851-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-isocya...	10.49	2.0	ng/ul	240841	2	10.28	2386500	20.0
n-Hexadecanoic acid	17.85	3.4	ng/ul	629731	4	16.92	3759330	20.0
Squalene	22.29	3.8	ng/ul	897011	6	23.27	4709440	20.0