

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029996.D
 Acq On : 13 May 2021 00:01
 Operator : CG/JU
 Sample : M2232-10
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5B5

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\SFAM-EPA-BM050721.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	3.063	27	30	37	rVB	25715	39513	1.18%	0.101%
2	3.487	100	102	114	rBV	137910	342312	10.18%	0.872%
3	3.681	130	135	141	rVB	52800	88259	2.62%	0.225%
4	3.875	165	168	174	rVB3	19181	27639	0.82%	0.070%
5	4.204	222	224	231	rVB8	6235	7726	0.23%	0.020%
6	4.681	301	305	313	rBV	47505	72089	2.14%	0.184%
7	5.287	404	408	410	rBV5	3146	4552	0.14%	0.012%
8	5.951	516	521	528	rVB2	13207	21982	0.65%	0.056%
9	6.216	563	566	573	rBV9	2682	5497	0.16%	0.014%
10	6.687	640	646	648	rBV5	7679	11542	0.34%	0.029%
11	6.728	648	653	669	rVV	440445	868363	25.82%	2.211%
12	6.887	675	680	697	rBV	332182	609974	18.14%	1.553%
13	7.075	706	712	723	rBV	519355	886774	26.37%	2.258%
14	7.375	759	763	769	rBV6	5429	10180	0.30%	0.026%
15	7.539	784	791	802	rBV	579699	966170	28.73%	2.460%
16	7.757	823	828	836	rVB3	21659	34249	1.02%	0.087%
17	8.257	907	913	931	rBV	549242	1042766	31.01%	2.655%
18	8.698	982	988	1010	rBV	440082	844792	25.12%	2.151%
19	8.869	1014	1017	1020	rBV4	2808	3512	0.10%	0.009%
20	9.110	1053	1058	1065	rVB	29914	49865	1.48%	0.127%
21	9.410	1102	1109	1121	rBV	359560	691686	20.57%	1.761%
22	9.733	1159	1164	1167	rBV6	3525	5942	0.18%	0.015%
23	9.951	1195	1201	1222	rVV	534464	1105255	32.87%	2.814%
24	10.080	1222	1223	1232	rVB7	7873	16529	0.49%	0.042%
25	10.316	1254	1263	1281	rBV	849587	1514916	45.05%	3.857%
26	10.469	1282	1289	1311	rBV	332214	825549	24.55%	2.102%
27	11.598	1476	1481	1486	rBV4	9486	14899	0.44%	0.038%
28	11.745	1505	1506	1516	rVB8	3645	7317	0.22%	0.019%
29	11.927	1531	1537	1541	rBV4	8340	14644	0.44%	0.037%
30	12.186	1575	1581	1592	rVV	126509	203030	6.04%	0.517%
31	12.539	1634	1641	1643	rBV7	3987	8474	0.25%	0.022%
32	12.727	1668	1673	1674	rBV4	3994	6211	0.18%	0.016%
33	12.774	1677	1681	1682	rVV5	4107	5235	0.16%	0.013%
34	12.792	1682	1684	1691	rVB5	5321	9106	0.27%	0.023%

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35	12.851	1691	1694	1697	rBV5	2572	3763	0.11%	0.010%
36	12.957	1707	1712	1715	rVV6	5901	9593	0.29%	0.024%
37	13.016	1719	1722	1729	rVV6	11934	22263	0.66%	0.057%
38	13.092	1729	1735	1743	rVB2	17770	33886	1.01%	0.086%
39	13.163	1745	1747	1752	rVV6	5246	6465	0.19%	0.016%
40	13.233	1756	1759	1761	rBV4	2254	3392	0.10%	0.009%
41	13.416	1785	1790	1791	rBV5	3420	5431	0.16%	0.014%
42	13.451	1791	1796	1801	rVB8	8037	12160	0.36%	0.031%
43	13.510	1801	1806	1815	rBV10	6302	16438	0.49%	0.042%
44	13.610	1817	1823	1828	rBV	1220708	1747210	51.96%	4.449%
45	13.657	1828	1831	1840	rVB	101687	155447	4.62%	0.396%
46	13.880	1861	1869	1882	rBV	1434660	2153313	64.04%	5.483%
47	14.010	1888	1891	1898	rVB8	10788	21913	0.65%	0.056%
48	14.104	1903	1907	1910	rVB5	10639	14134	0.42%	0.036%
49	14.186	1911	1921	1931	rBV	1415963	2079359	61.84%	5.295%
50	14.257	1931	1933	1936	rVB3	7478	8171	0.24%	0.021%
51	14.439	1956	1964	1975	rBV2	155448	475420	14.14%	1.211%
52	14.721	2010	2012	2019	rVB7	6431	10080	0.30%	0.026%
53	14.821	2027	2029	2035	rVB6	5928	9691	0.29%	0.025%
54	14.974	2051	2055	2062	rBV9	12086	27273	0.81%	0.069%
55	15.057	2067	2069	2073	rVB5	10246	12948	0.39%	0.033%
56	15.186	2085	2091	2099	rBV	1874261	2706112	80.48%	6.890%
57	15.327	2109	2115	2128	rBV	401610	658130	19.57%	1.676%
58	15.427	2130	2132	2137	rVB2	16960	20409	0.61%	0.052%
59	15.827	2198	2200	2205	rBV5	12171	14562	0.43%	0.037%
60	15.939	2217	2219	2223	rVB	28617	33014	0.98%	0.084%
61	15.974	2223	2225	2230	rVB3	22827	30919	0.92%	0.079%
62	16.033	2230	2235	2240	rBV	51568	80575	2.40%	0.205%
63	16.092	2241	2245	2251	rVB2	46258	75852	2.26%	0.193%
64	16.151	2251	2255	2259	rBV2	41253	77567	2.31%	0.198%
65	16.239	2266	2270	2273	rBV5	27792	44495	1.32%	0.113%
66	16.357	2284	2290	2296	rBV6	40314	82709	2.46%	0.211%
67	16.415	2297	2300	2304	rBV	42160	59078	1.76%	0.150%
68	16.492	2310	2313	2321	rVB	34180	49504	1.47%	0.126%
69	16.680	2341	2345	2347	rBV4	23711	35397	1.05%	0.090%
70	16.933	2382	2388	2393	rBV	1535365	2214717	65.87%	5.639%
71	16.974	2393	2395	2399	rVV	113338	158317	4.71%	0.403%

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72	17.033	2399	2405	2419	rVB	1977754	2849684	84.75%	7.256%
73	17.845	2539	2543	2552	rBV2	233984	360072	10.71%	0.917%
74	18.133	2590	2592	2597	rVB2	44701	49223	1.46%	0.125%
75	18.997	2735	2739	2747	rVB	226677	314249	9.35%	0.800%
76	19.133	2759	2762	2769	rBV4	63262	105252	3.13%	0.268%
77	19.333	2791	2796	2805	rBV2	2240118	3362493	100.00%	8.562%
78	20.850	3050	3054	3062	rBV	713250	965496	28.71%	2.458%
79	21.050	3085	3088	3092	rVB	269148	273388	8.13%	0.696%
80	21.121	3095	3100	3105	rBV	1449120	1953005	58.08%	4.973%
81	21.703	3197	3199	3209	rVB2	193374	359229	10.68%	0.915%
82	22.633	3353	3357	3361	rBV2	323256	474921	14.12%	1.209%
83	23.138	3437	3443	3456	rVB2	1391947	2875270	85.51%	7.321%
84	23.274	3461	3466	3476	rVB2	1002707	1795051	53.38%	4.571%

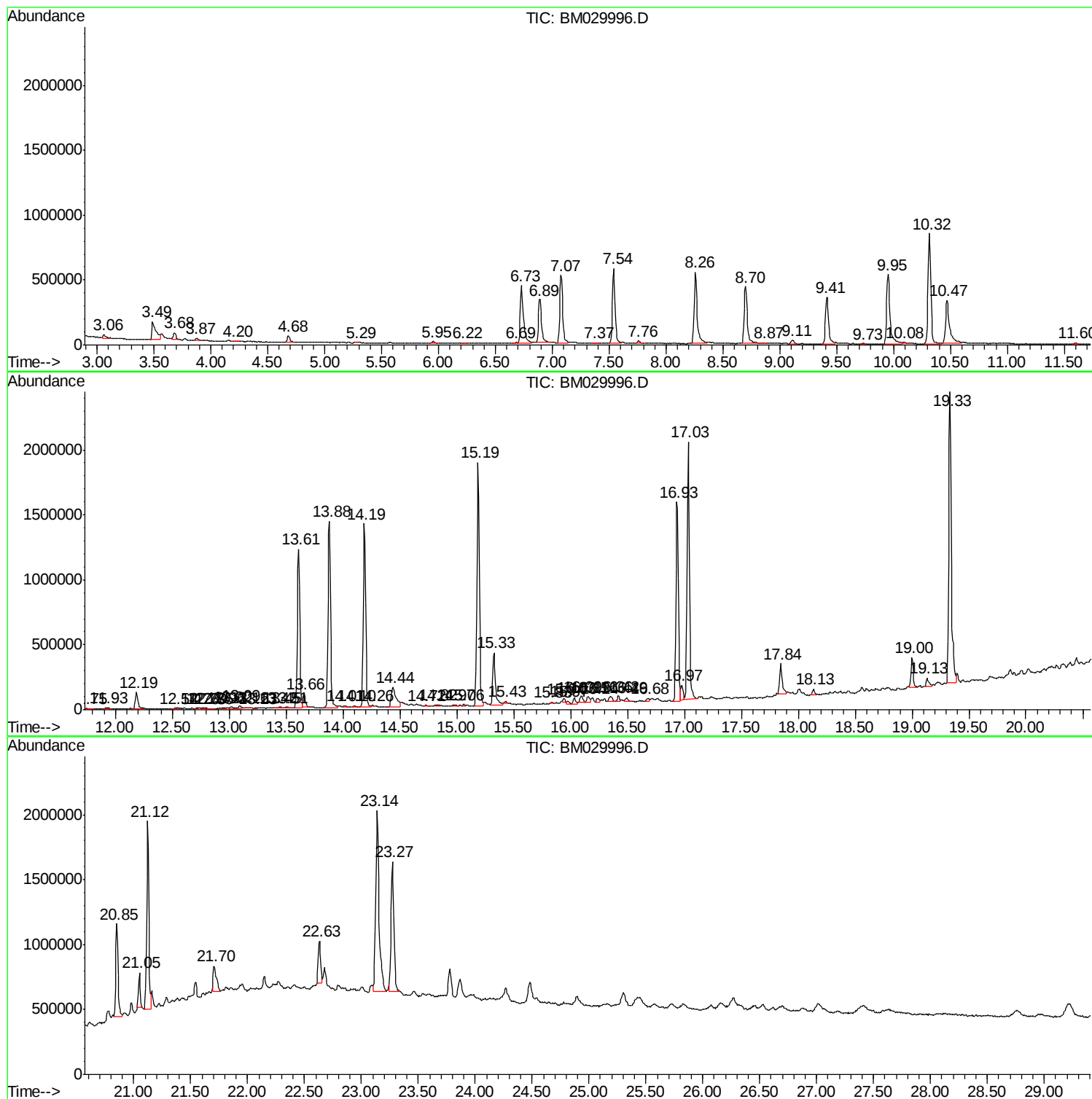
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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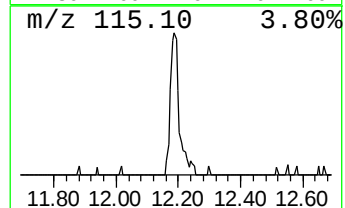
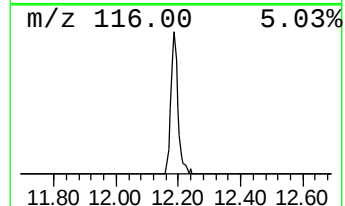
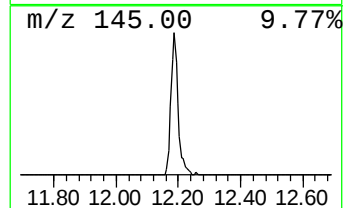
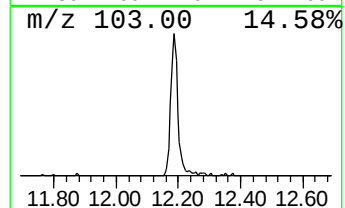
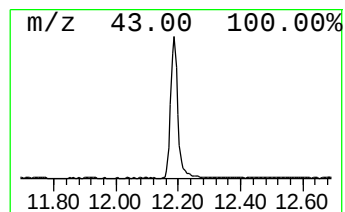
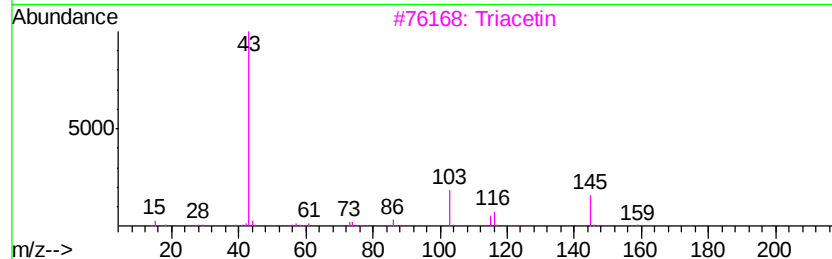
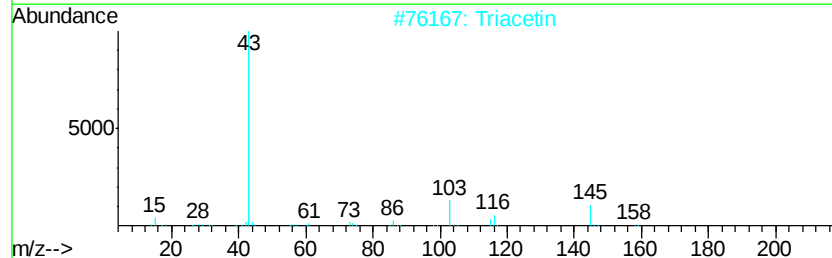
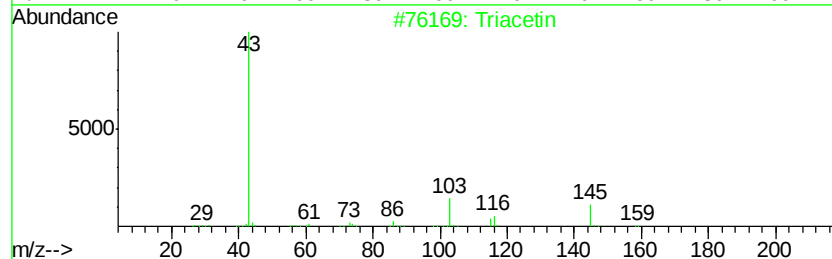
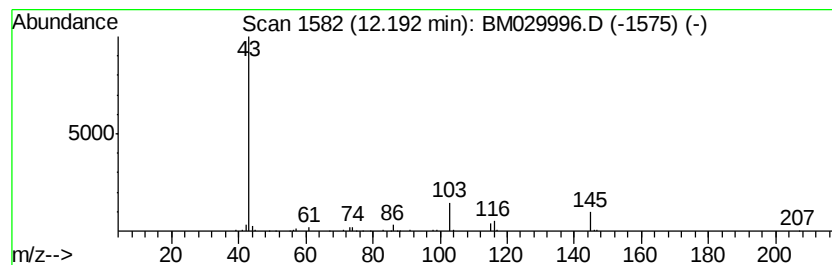
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Triacetin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.68 ng/ul	203030	Naphthalene-d8	10.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacetin	218	C9H14O6	000102-76-1	90
2		Triacetin	218	C9H14O6	000102-76-1	90
3		Triacetin	218	C9H14O6	000102-76-1	83
4		2-Deoxy-D-ribose, aldononitrile,...	257	C11H15N06	1000380-43-1	64
5		Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	64



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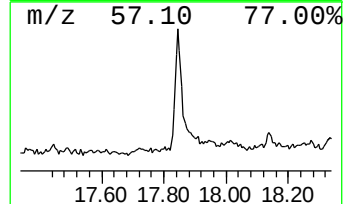
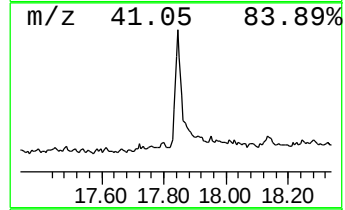
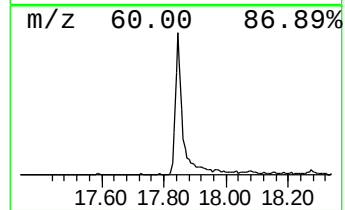
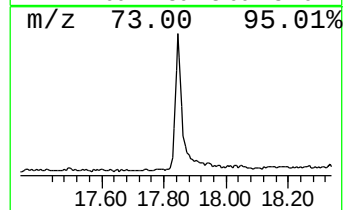
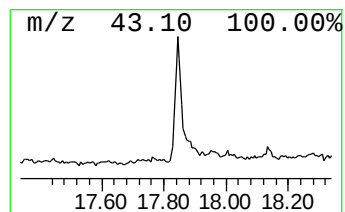
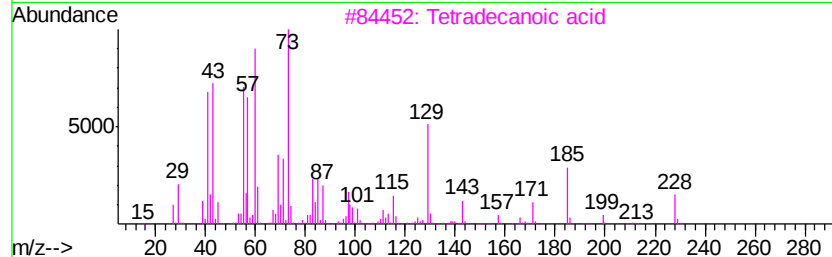
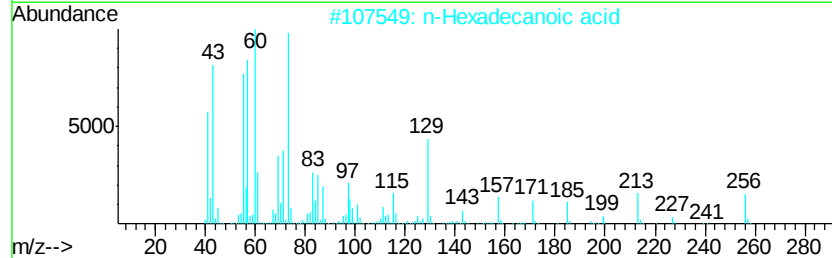
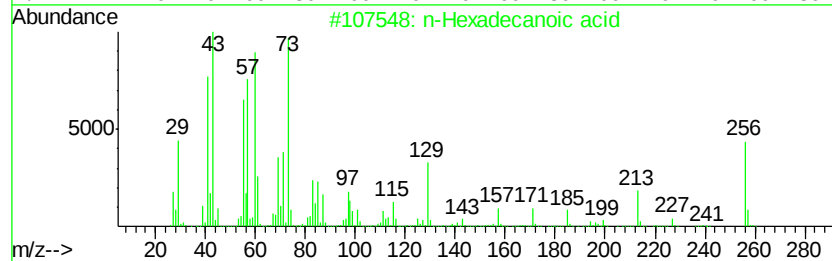
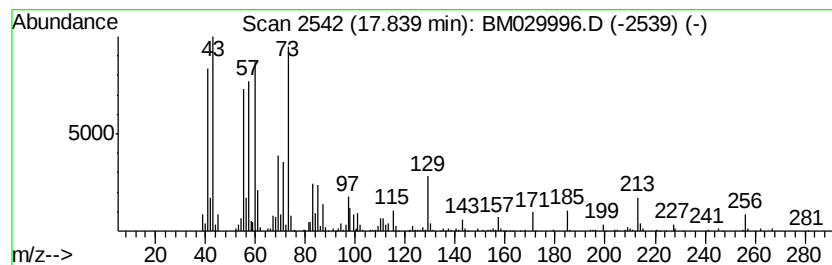
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.84	3.25 ng/ul	360072	Phenanthrene-d10	16.93	
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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81



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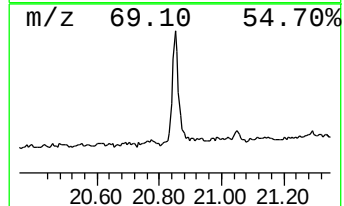
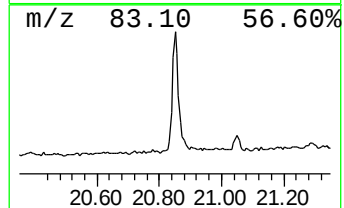
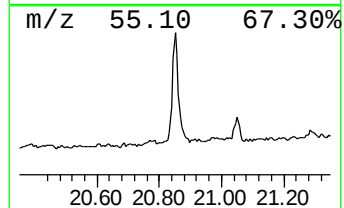
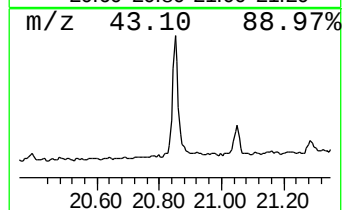
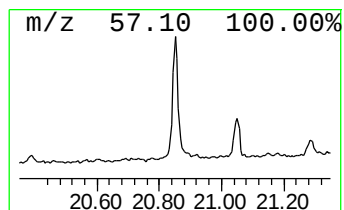
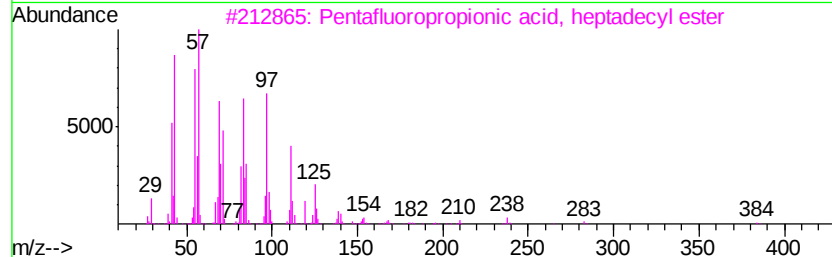
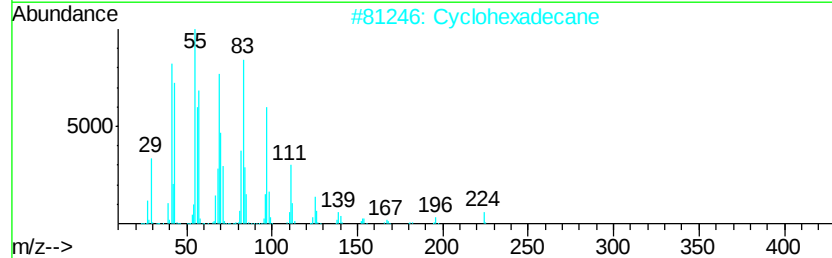
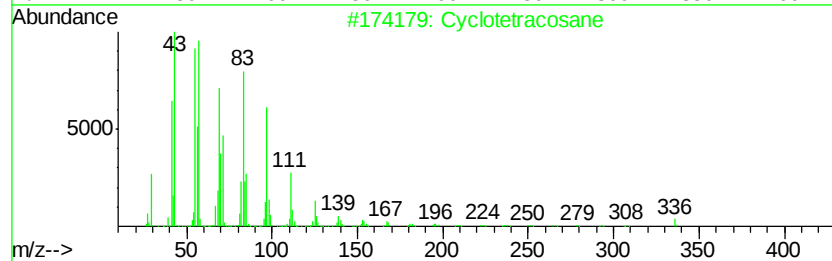
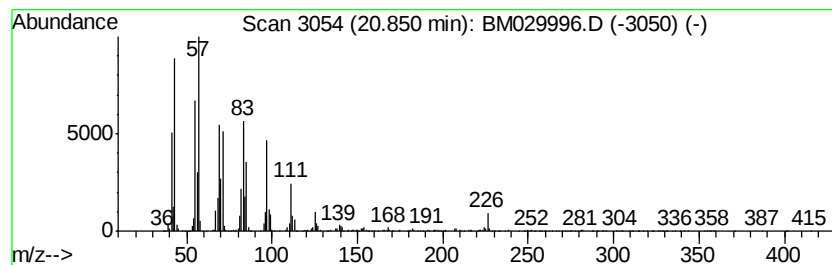
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.85 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.85	9.89 ng/ul	965496	Chrysene-d12		21.12	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	97
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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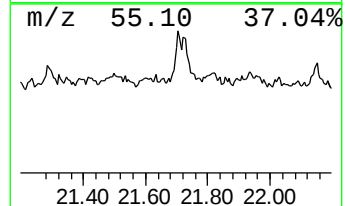
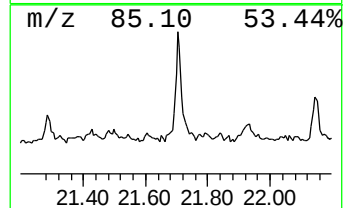
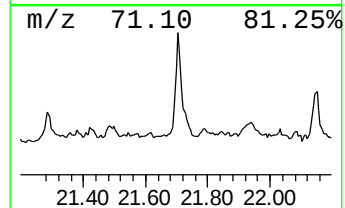
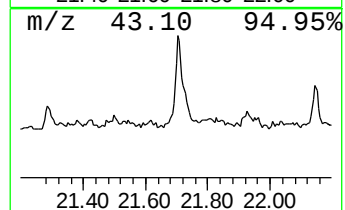
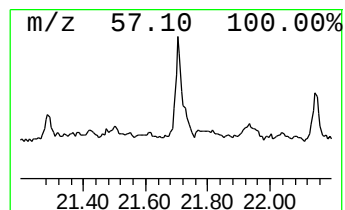
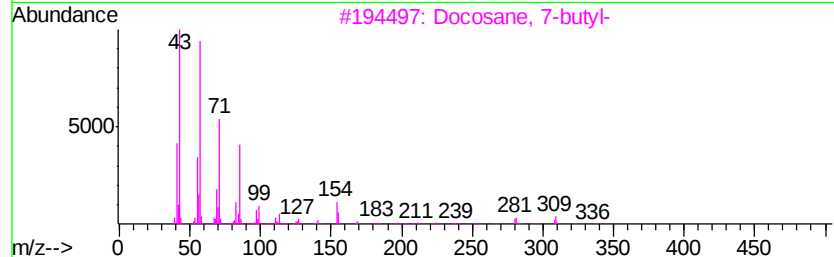
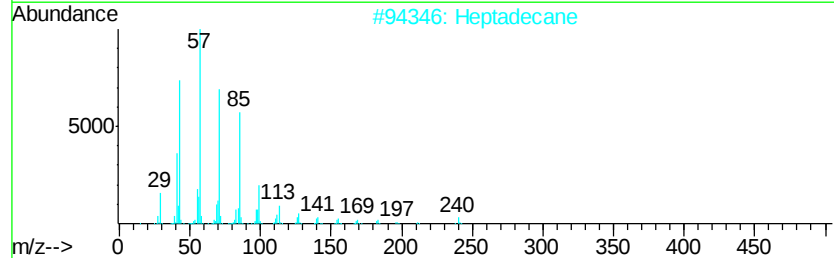
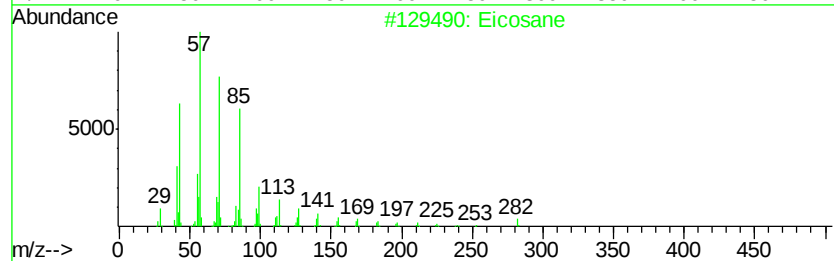
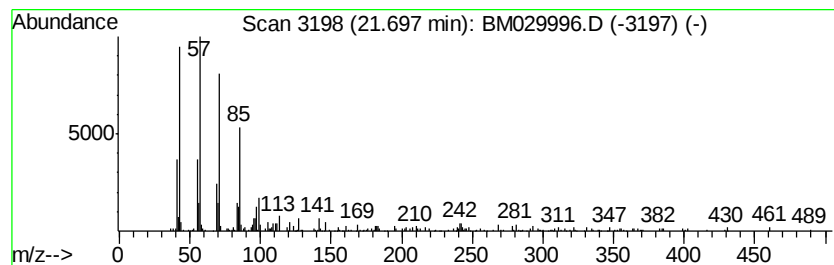
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	3.68 ng/ul	359229	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Heptadecane	240	C17H36	000629-78-7	81
3		Docosane, 7-butyl-	366	C26H54	055282-15-0	80
4		Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
Data File : BM029996.D
Acq On : 13 May 2021 00:01
Operator : CG/JU
Sample : M2232-10
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5B5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
Triacetin	12.19	2.7	ng/ul	203030	2	10.32	1514920	20.0
n-Hexadecanoic acid	17.84	3.3	ng/ul	360072	4	16.93	2214720	20.0
(DEL) Alkane: Cyc...	20.85	9.9	ng/ul	965496	5	21.12	1953010	20.0
(DEL) Alkane: Str...	21.70	3.7	ng/ul	359229	5	21.12	1953010	20.0