

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029984.D
 Acq On : 12 May 2021 16:46
 Operator : CG/JU
 Sample : M2192-06
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG593

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	3.057	26	29	41	rVB	31465	56655	1.50%	0.133%
2	3.681	131	135	140	rVB2	14065	25998	0.69%	0.061%
3	5.122	374	380	385	rBV5	5852	13097	0.35%	0.031%
4	5.628	462	466	469	rBV5	7594	9968	0.26%	0.023%
5	5.663	469	472	493	rVV	75006	174462	4.62%	0.409%
6	6.228	563	568	576	rBV3	11989	28266	0.75%	0.066%
7	6.734	649	654	669	rBV	118895	274865	7.27%	0.644%
8	6.892	675	681	701	rBV	397778	726068	19.21%	1.702%
9	7.081	706	713	727	rBV	494628	872527	23.08%	2.045%
10	7.540	785	791	800	rBV	440547	735164	19.45%	1.723%
11	7.616	800	804	813	rVB	28090	52774	1.40%	0.124%
12	8.263	907	914	930	rVV	358252	703907	18.62%	1.650%
13	8.381	930	934	943	rVB4	9928	27257	0.72%	0.064%
14	8.639	972	978	982	rBV2	25880	46418	1.23%	0.109%
15	8.698	982	988	1011	rVB	544090	987435	26.12%	2.314%
16	8.869	1011	1017	1020	rBV8	7122	15115	0.40%	0.035%
17	9.110	1053	1058	1065	rVB5	7928	14596	0.39%	0.034%
18	9.416	1101	1110	1127	rBV	444900	844939	22.35%	1.980%
19	9.633	1139	1147	1153	rBV3	28943	49658	1.31%	0.116%
20	9.698	1153	1158	1164	rBV8	12379	27027	0.72%	0.063%
21	9.951	1194	1201	1220	rBV	546869	1161494	30.73%	2.722%
22	10.104	1225	1227	1235	rVB8	7298	11145	0.29%	0.026%
23	10.316	1256	1263	1271	rVV	663110	1112766	29.44%	2.608%
24	10.386	1273	1275	1281	rVV4	12234	16962	0.45%	0.040%
25	10.486	1285	1292	1302	rBV3	23811	60878	1.61%	0.143%
26	10.863	1350	1356	1366	rVV2	30114	88034	2.33%	0.206%
27	10.939	1366	1369	1372	rVV2	11275	18625	0.49%	0.044%
28	10.986	1372	1377	1388	rVB3	23737	55836	1.48%	0.131%
29	11.157	1402	1406	1409	rBV3	12050	18054	0.48%	0.042%
30	11.757	1503	1508	1517	rVV2	14492	27681	0.73%	0.065%
31	11.851	1517	1524	1529	rVV7	4802	10136	0.27%	0.024%
32	11.927	1529	1537	1541	rVV3	10312	20720	0.55%	0.049%
33	12.486	1627	1632	1635	rBV2	37790	63144	1.67%	0.148%
34	12.539	1635	1641	1658	rVV	196668	383954	10.16%	0.900%

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35	12.663	1658	1662	1668	rVV5	7403	13950	0.37%	0.033%
36	12.727	1668	1673	1678	rVB5	6673	11049	0.29%	0.026%
37	12.792	1678	1684	1694	rBV	221601	324969	8.60%	0.762%
38	13.033	1719	1725	1731	rBV2	36468	79097	2.09%	0.185%
39	13.098	1731	1736	1740	rVB3	16250	25392	0.67%	0.060%
40	13.610	1816	1823	1829	rBV	1403854	2008260	53.13%	4.707%
41	13.657	1829	1831	1839	rVV	69760	105209	2.78%	0.247%
42	13.727	1839	1843	1853	rVV10	12786	34092	0.90%	0.080%
43	13.880	1861	1869	1882	rBV	1622272	2378825	62.94%	5.576%
44	13.974	1882	1885	1889	rVB4	7204	11550	0.31%	0.027%
45	14.104	1903	1907	1912	rVB2	19445	28712	0.76%	0.067%
46	14.192	1914	1922	1932	rBV	997332	1532319	40.54%	3.592%
47	14.463	1962	1968	1978	rBV6	23522	90415	2.39%	0.212%
48	14.651	1993	2000	2010	rBV	693200	1119580	29.62%	2.624%
49	14.792	2021	2024	2029	rVB6	10804	13830	0.37%	0.032%
50	14.951	2047	2051	2056	rBV	105063	143534	3.80%	0.336%
51	15.004	2056	2060	2062	rVV	108437	142684	3.77%	0.334%
52	15.027	2062	2064	2077	rVB	108209	154521	4.09%	0.362%
53	15.186	2085	2091	2104	rBV	2045122	3000053	79.37%	7.032%
54	15.327	2109	2115	2127	rBV	602564	933969	24.71%	2.189%
55	15.433	2129	2133	2138	rVB3	23605	36730	0.97%	0.086%
56	15.568	2151	2156	2162	rBV	31960	52181	1.38%	0.122%
57	15.980	2223	2226	2232	rVB5	9923	13260	0.35%	0.031%
58	16.092	2242	2245	2251	rBV6	7212	9609	0.25%	0.023%
59	16.174	2256	2259	2264	rVB	11688	12976	0.34%	0.030%
60	16.362	2287	2291	2299	rVV2	60857	107288	2.84%	0.251%
61	16.604	2328	2332	2338	rVB10	7185	14488	0.38%	0.034%
62	16.680	2341	2345	2348	rBV5	9149	13655	0.36%	0.032%
63	16.715	2348	2351	2357	rVV7	8366	15928	0.42%	0.037%
64	16.939	2382	2389	2399	rBV	1086794	1602562	42.40%	3.756%
65	17.039	2399	2406	2426	rVV	2334611	3396313	89.85%	7.960%
66	17.239	2435	2440	2445	rVV2	50712	67923	1.80%	0.159%
67	17.292	2445	2449	2454	rVB	42228	52710	1.39%	0.124%
68	17.609	2498	2503	2510	rVB2	45295	63133	1.67%	0.148%
69	17.786	2529	2533	2534	rBV3	9573	11521	0.30%	0.027%
70	17.845	2539	2543	2552	rBV	142156	242395	6.41%	0.568%
71	17.915	2552	2555	2561	rVB	26442	41289	1.09%	0.097%

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72	18.133	2588	2592	2598	rVB3	28088	36022	0.95%	0.084%
73	18.356	2625	2630	2634	rBV2	33849	42284	1.12%	0.099%
74	18.562	2661	2665	2668	rBV	42720	49936	1.32%	0.117%
75	18.604	2668	2672	2677	rVV	74077	92001	2.43%	0.216%
76	18.780	2697	2702	2703	rBV5	6682	9371	0.25%	0.022%
77	18.974	2730	2735	2739	rBV	24211	34157	0.90%	0.080%
78	19.133	2757	2762	2772	rBV2	49121	103491	2.74%	0.243%
79	19.221	2774	2777	2783	rVV	21784	33853	0.90%	0.079%
80	19.286	2785	2788	2790	rVV2	9887	12003	0.32%	0.028%
81	19.333	2790	2796	2805	rVV	2748132	3779812	100.00%	8.859%
82	19.409	2807	2809	2817	rVB4	28917	47978	1.27%	0.112%
83	19.692	2852	2857	2860	rBV	213718	238699	6.32%	0.559%
84	19.727	2860	2863	2869	rVB	425880	485366	12.84%	1.138%
85	19.868	2884	2887	2890	rBV4	8952	13165	0.35%	0.031%
86	20.227	2945	2948	2953	rBV6	10593	22440	0.59%	0.053%
87	20.662	3019	3022	3025	rBV	194264	220794	5.84%	0.518%
88	20.697	3025	3028	3036	rVB	451117	490799	12.98%	1.150%
89	20.850	3050	3054	3063	rBV	312509	505262	13.37%	1.184%
90	21.127	3096	3101	3112	rBV	1134758	1565459	41.42%	3.669%
91	21.527	3165	3169	3171	rBV	309608	367193	9.71%	0.861%
92	21.556	3171	3174	3179	rVB	653499	716368	18.95%	1.679%
93	22.115	3266	3269	3272	rBV	111906	128030	3.39%	0.300%
94	22.150	3272	3275	3280	rVB	89989	109767	2.90%	0.257%
95	22.415	3316	3320	3322	rBV	301176	385207	10.19%	0.903%
96	22.450	3322	3326	3332	rVB	602023	855520	22.63%	2.005%
97	22.633	3354	3357	3362	rVB3	89875	127040	3.36%	0.298%
98	23.144	3437	3444	3459	rVB	1929603	3730050	98.68%	8.743%
99	23.280	3461	3467	3484	rVB	815382	1600863	42.35%	3.752%
100	23.780	3549	3552	3560	rVB	131522	220588	5.84%	0.517%

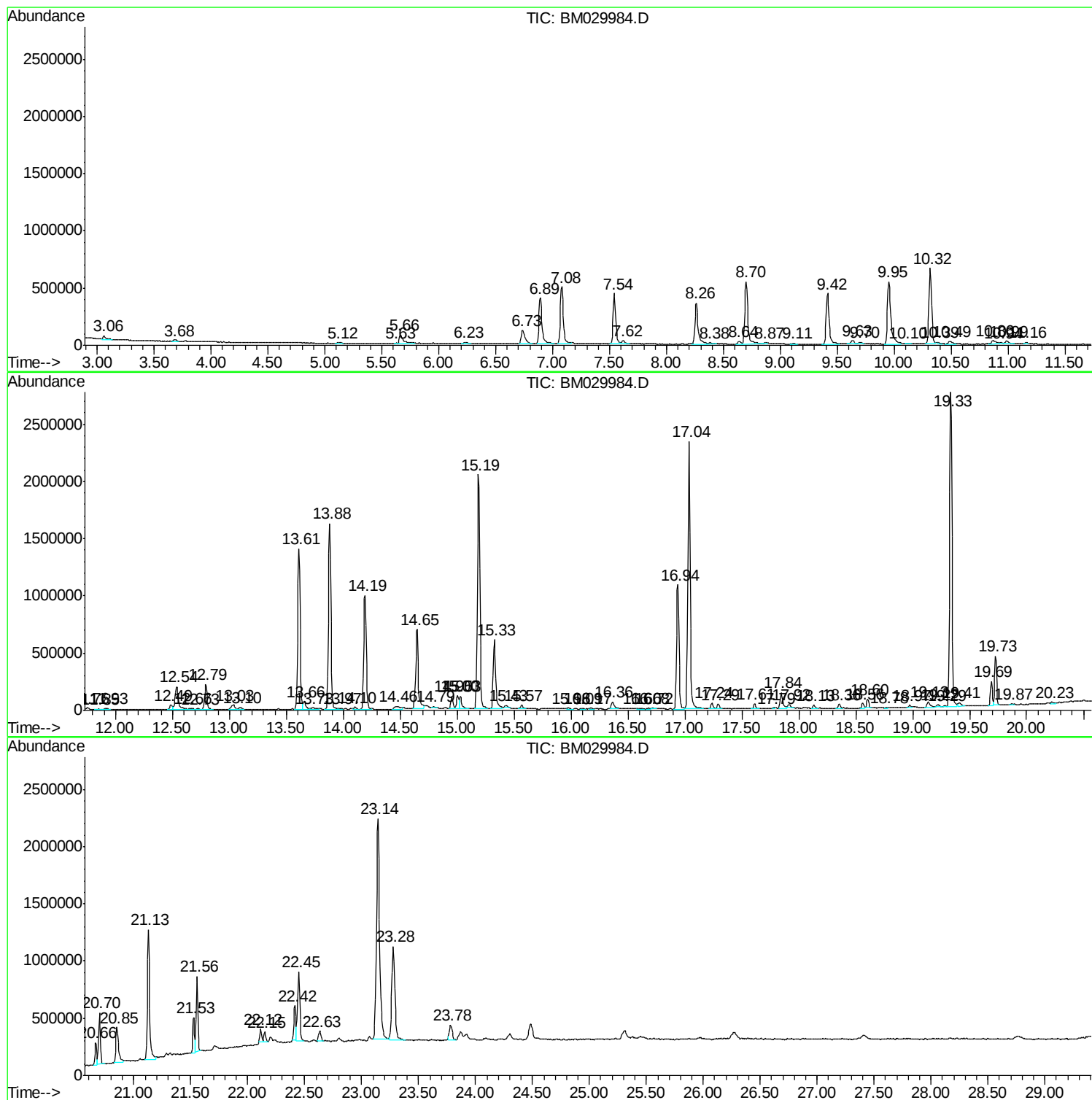
Sum of corrected areas: 42665114

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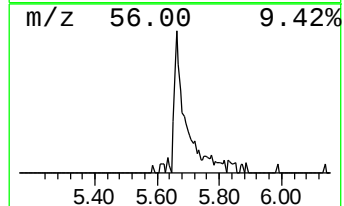
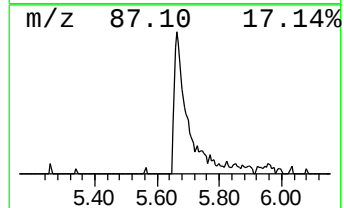
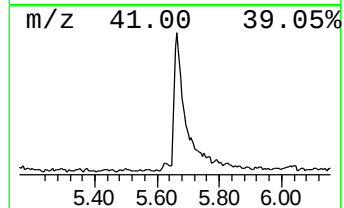
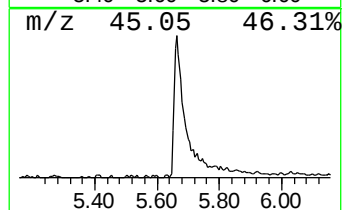
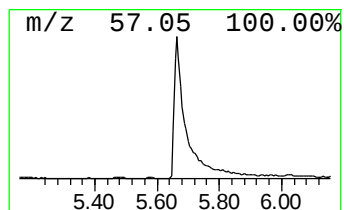
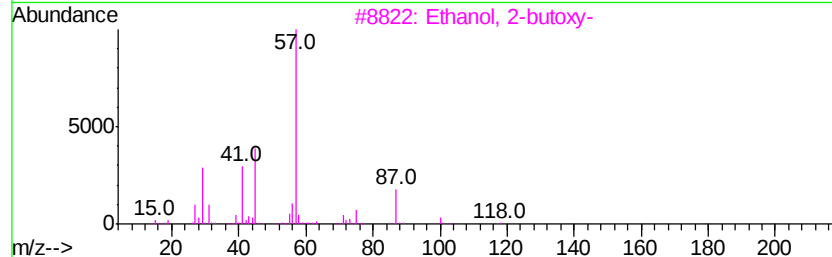
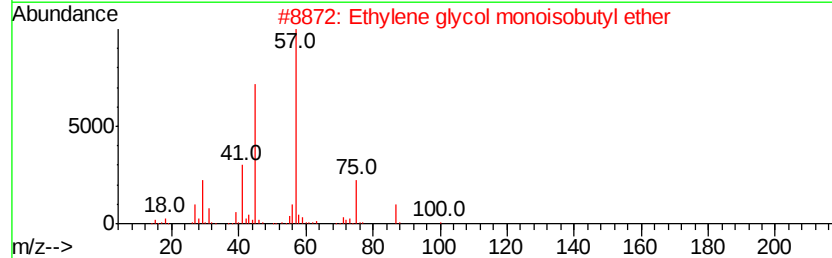
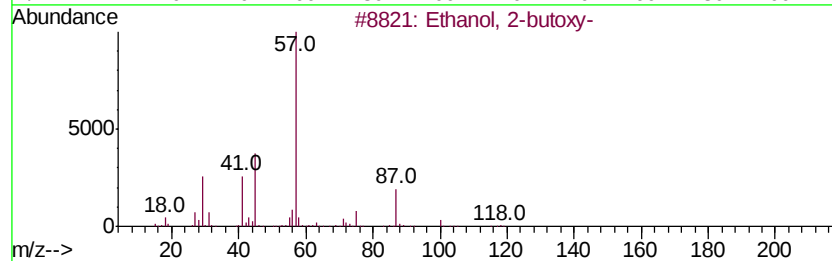
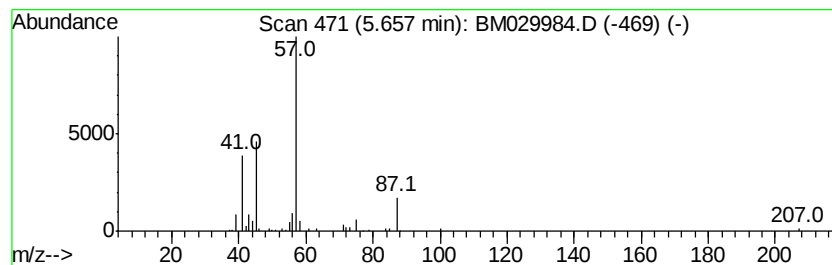
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	4.75 ng/ul	174462	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40



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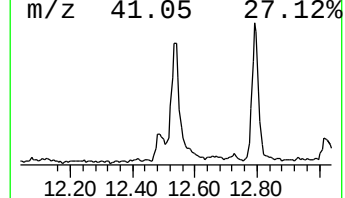
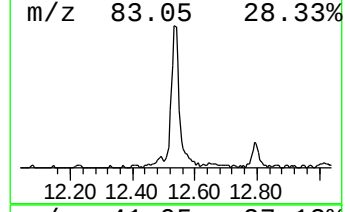
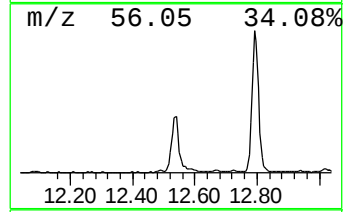
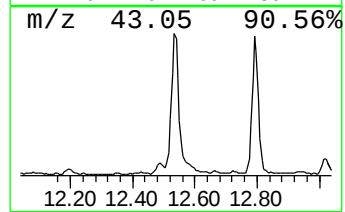
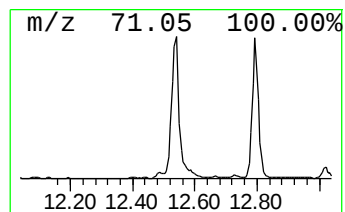
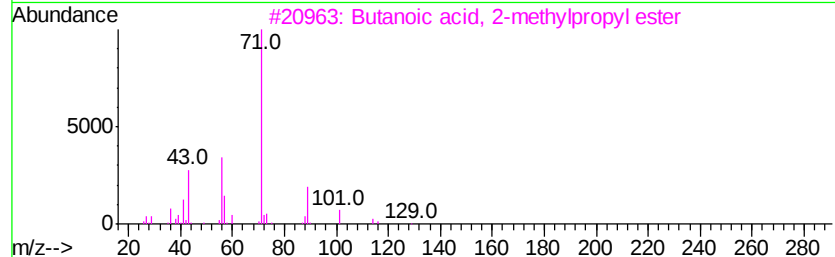
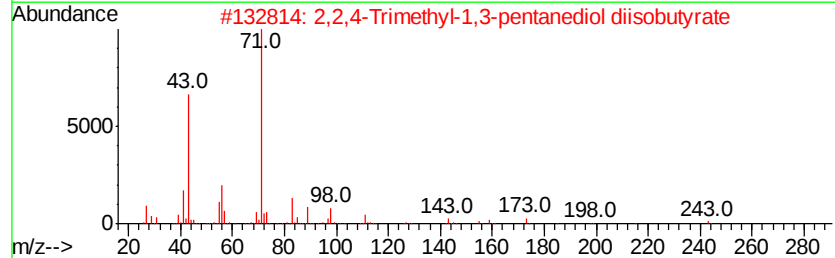
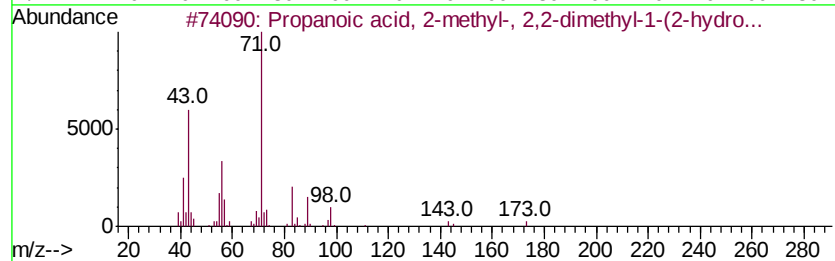
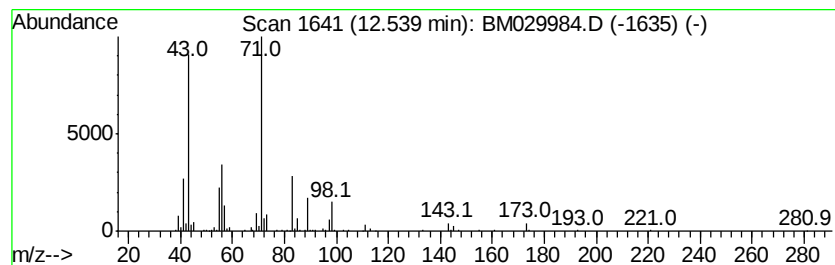
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	5.01 ng/ul	383954	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	86
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
3		Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	50
4		Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	47
5		Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	42



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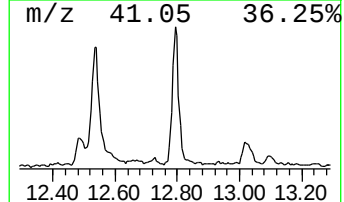
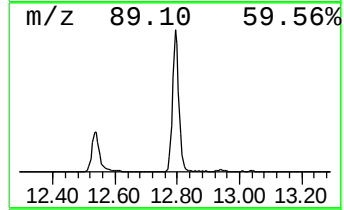
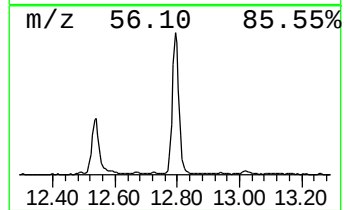
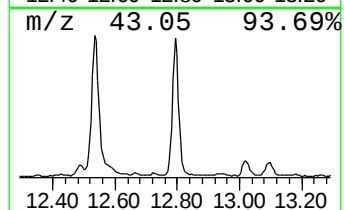
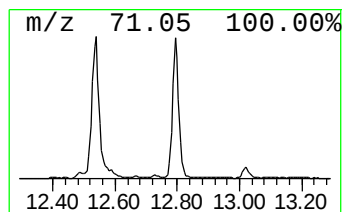
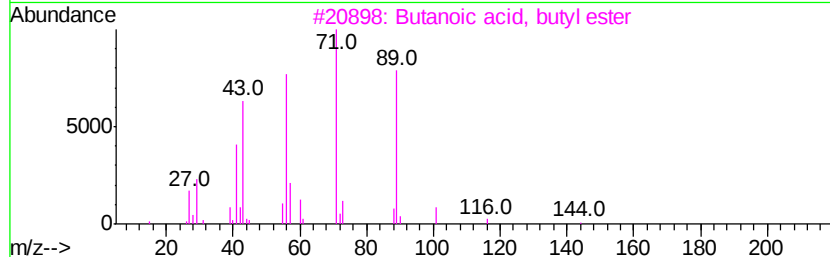
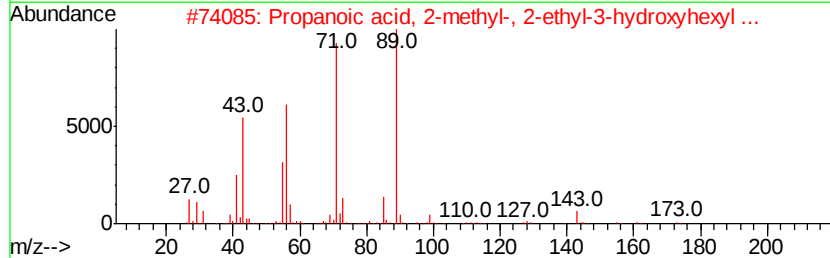
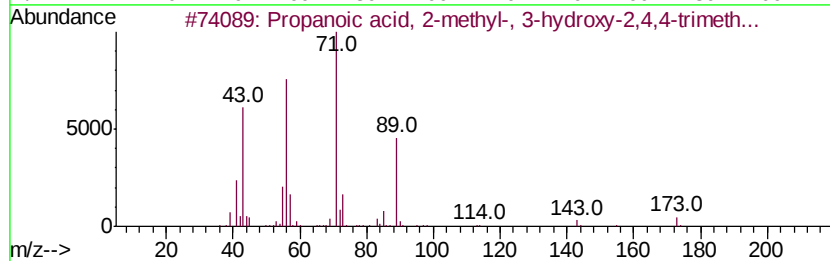
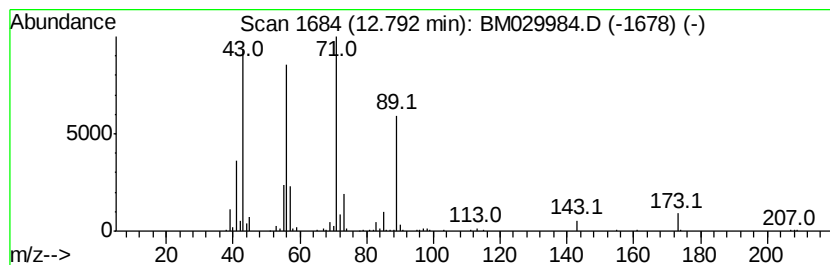
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	4.24 ng/ul	324969	Acenaphthene-d10	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	90
2		Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	74
3		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
5		Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56



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Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
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ClientSampleId :
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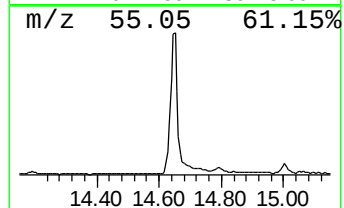
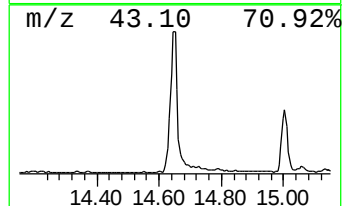
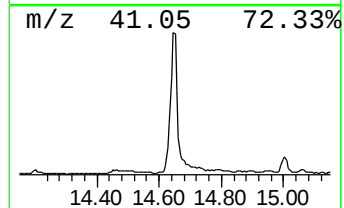
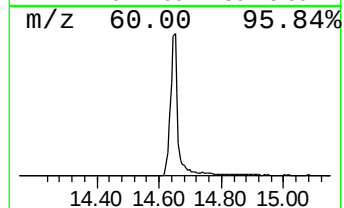
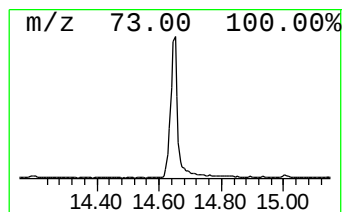
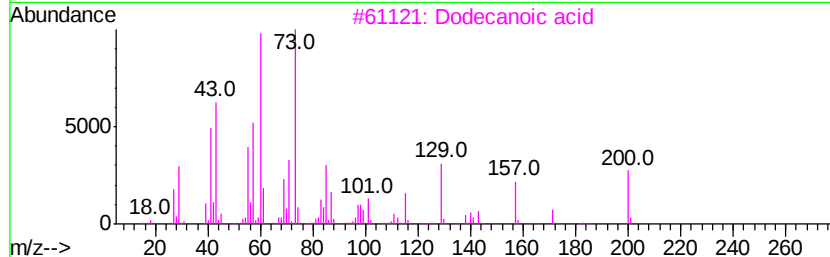
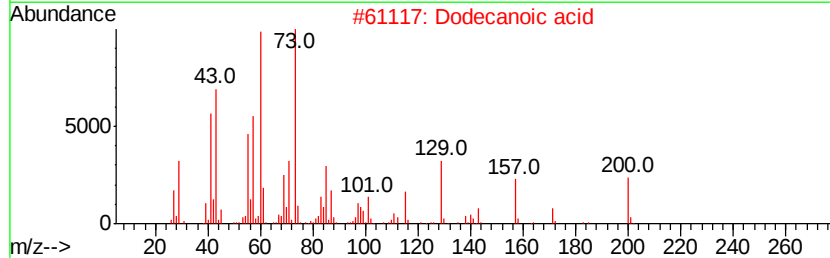
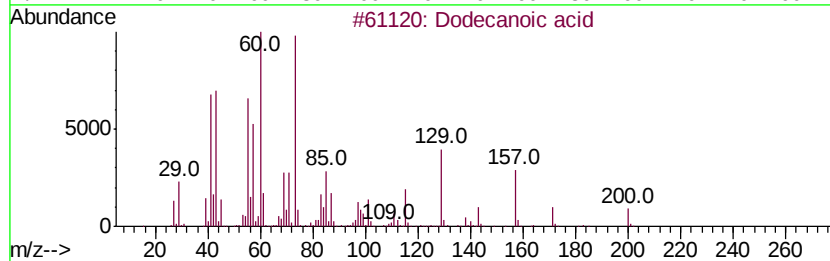
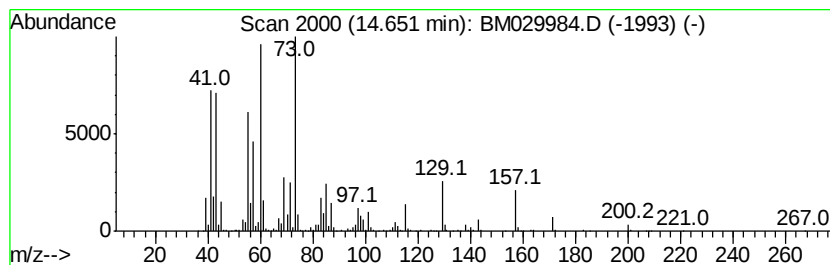
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	14.61 ng/ul	1119580	Acenaphthene-d10	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2		Dodecanoic acid	200	C12H24O2	000143-07-7	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	91
4		Dodecanoic acid	200	C12H24O2	000143-07-7	91
5		Undecanoic acid	186	C11H22O2	000112-37-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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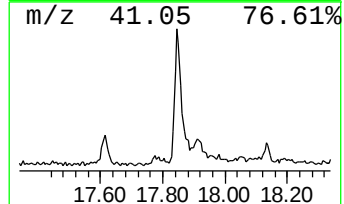
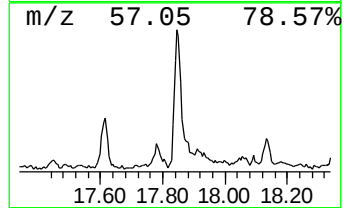
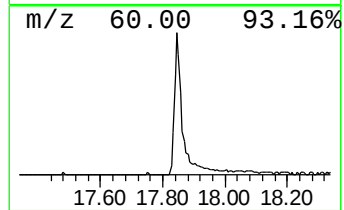
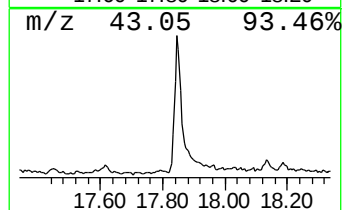
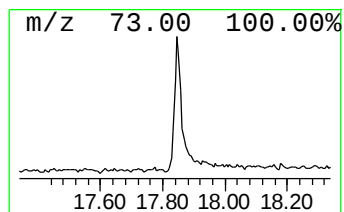
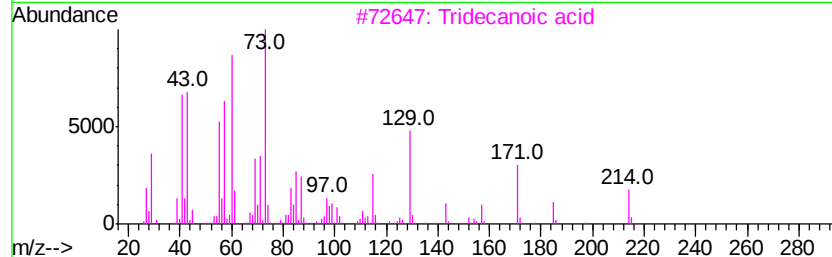
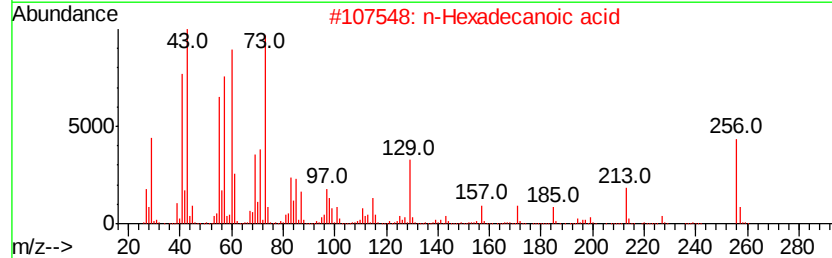
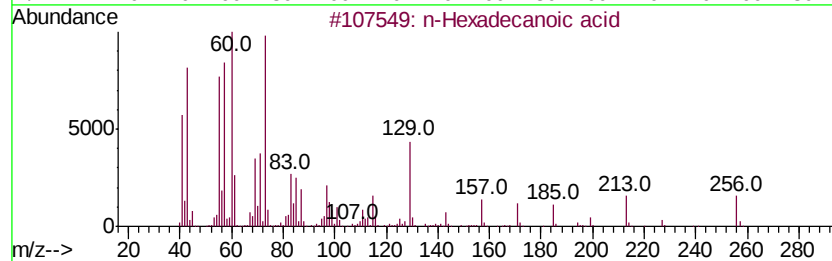
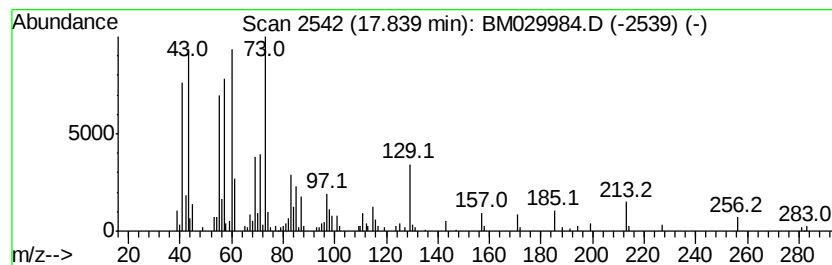
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.03 ng/ul	242395	Phenanthrene-d10	16.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	94
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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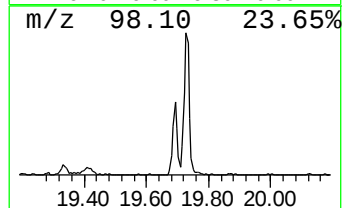
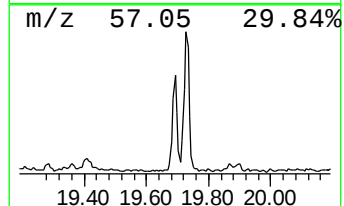
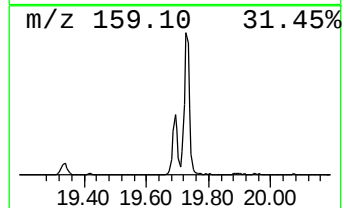
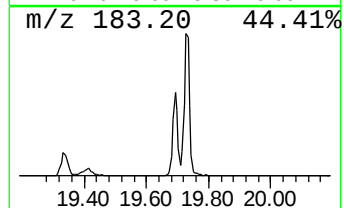
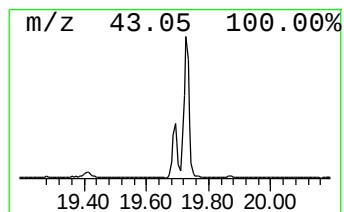
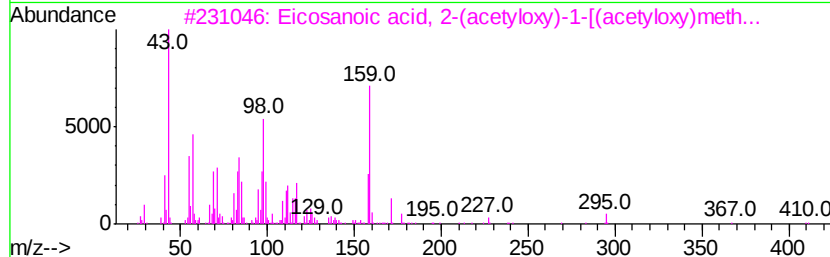
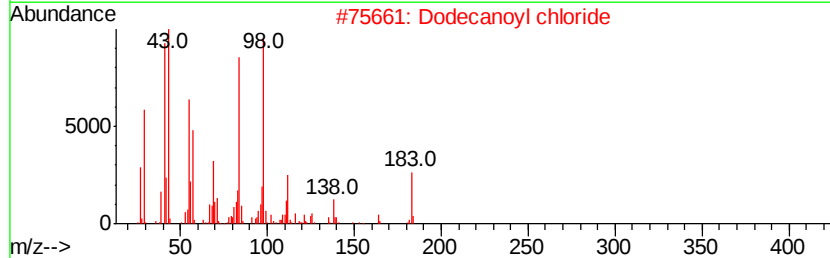
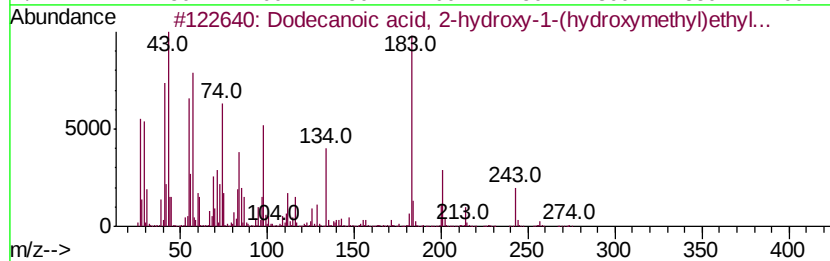
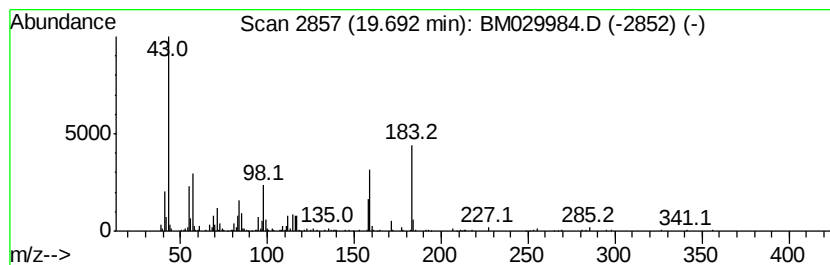
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dodecanoic acid, 2-hydroxy-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.05 ng/ul	238699	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hydroxymethyl)ethyl...	274	C15H30O4	001678-45-1	53
2		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	23
3		Eicosanoic acid, 2-(acetyloxy)-1-[(acetyloxy)methyl]...	470	C27H50O6	055429-68-0	14
4		Eicosanoic acid, 2,3-bis(acetyloxy)-1-[(acetyloxy)methyl]...	470	C27H50O6	055429-67-9	12
5		Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
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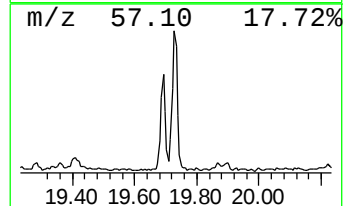
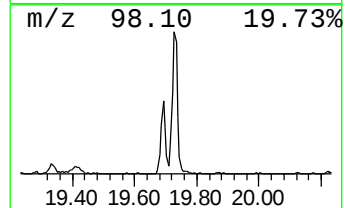
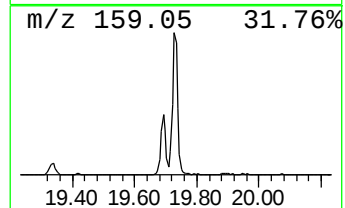
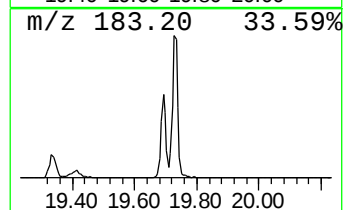
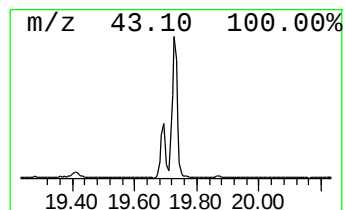
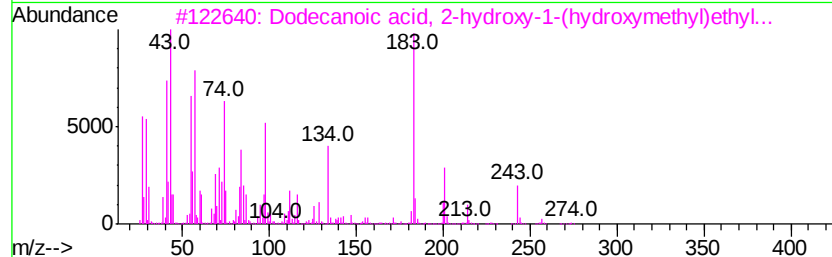
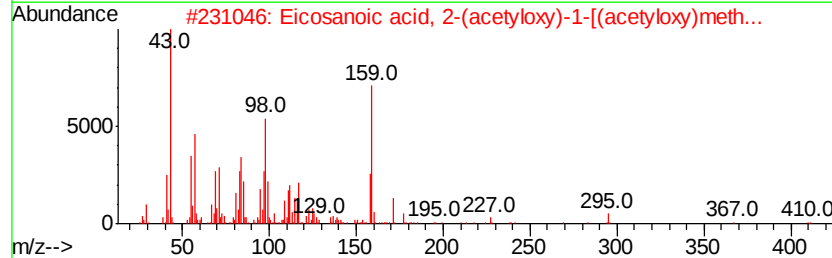
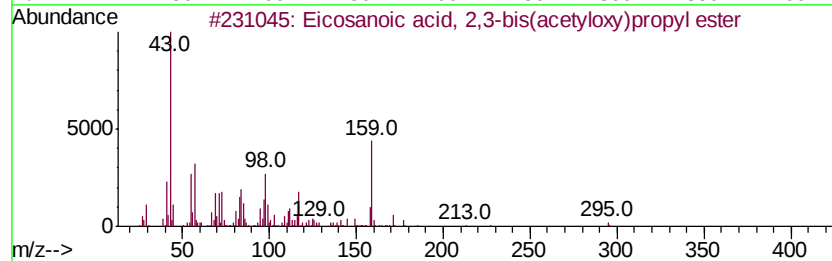
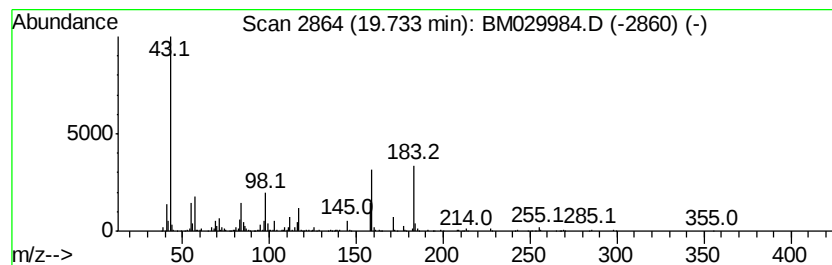
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Eicosanoic acid, 2,3-bis(ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	6.20 ng/ul	485366	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	59
2		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	42
3		Dodecanoic acid, 2-hydroxy-1-(hv...	274	C15H30O4	001678-45-1	32
4		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	17
5		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
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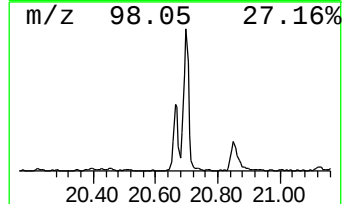
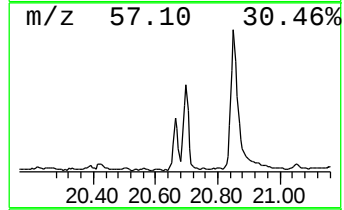
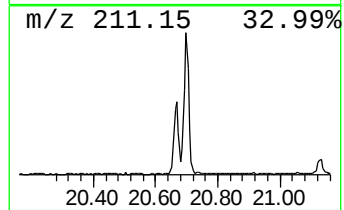
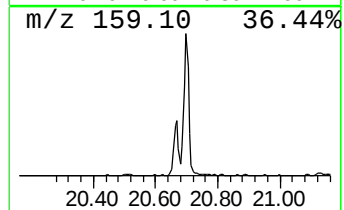
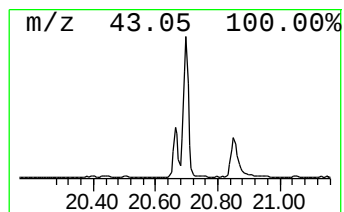
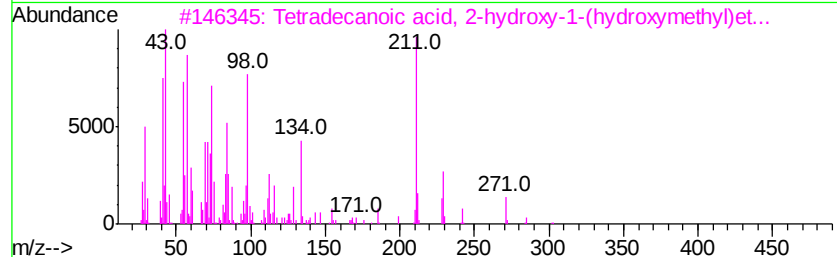
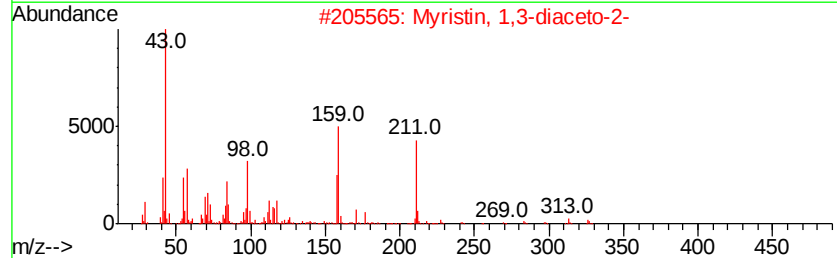
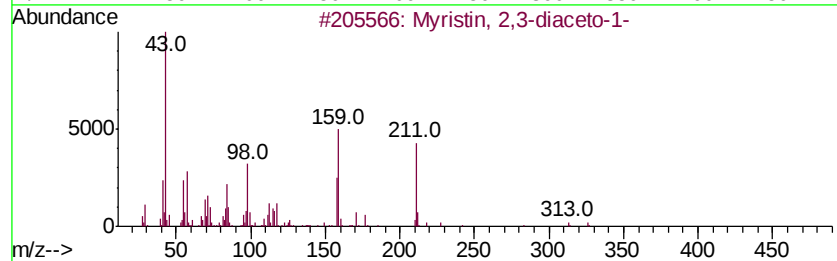
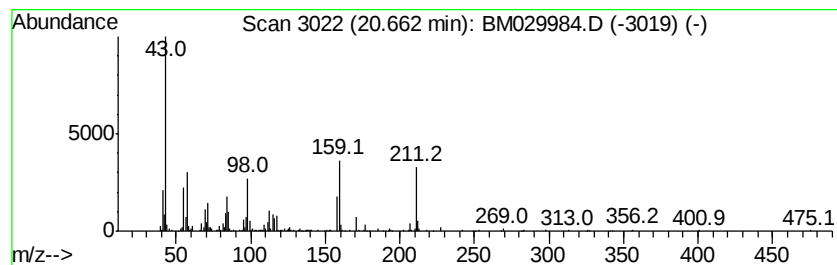
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Myristin, 2,3-diaceto-1- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.82 ng/ul	220794	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
2		Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	83
3		Tetradecanoic acid, 2-hydroxy-1-...	302	C17H34O4	003443-83-2	32
4		1,3-O-Benzylidene glyceryl-2-myristoyl...	374	C24H38O3	1000036-49-3	25
5		Eicosanoic acid, 2-(acetyloxy)-1-...	470	C27H50O6	055429-68-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
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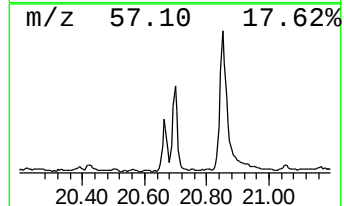
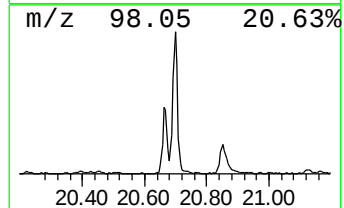
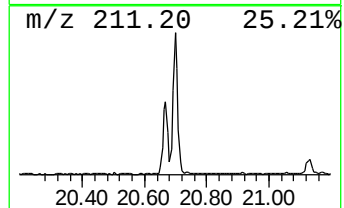
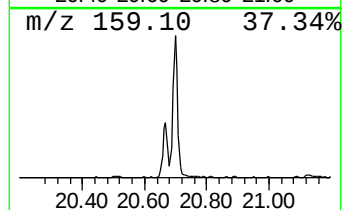
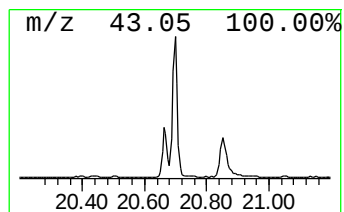
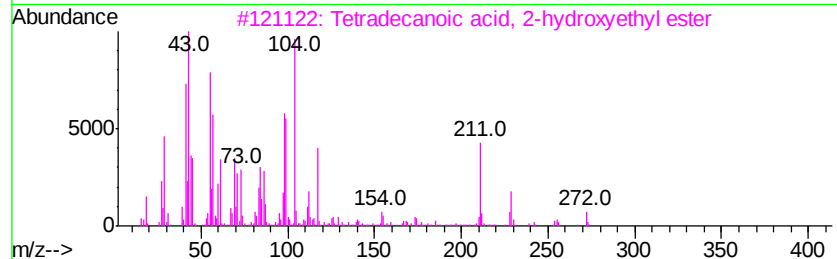
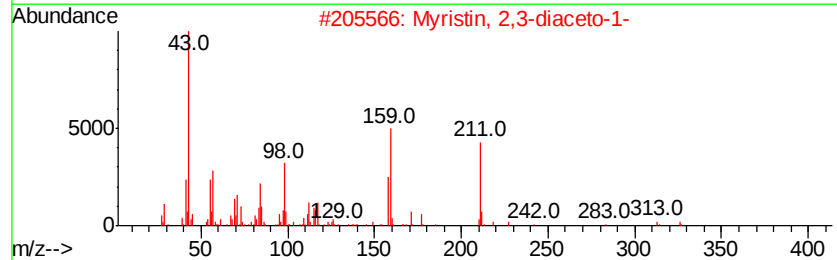
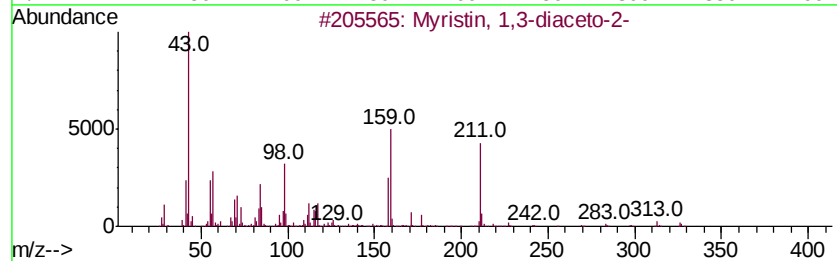
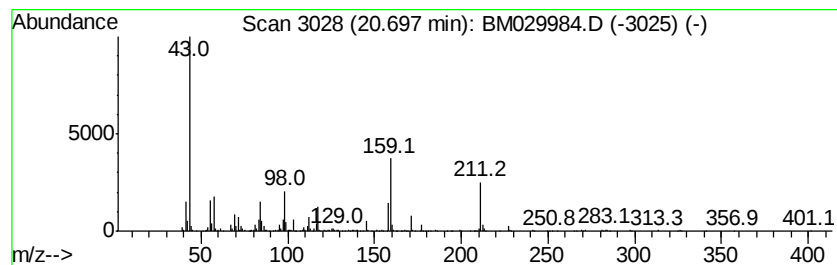
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Myristin, 1,3-diaceto-2- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	6.27 ng/ul	490799	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	86	
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50	
3	Tetradecanoic acid, 2-hydroxyveth...	272	C16H32O3	022122-18-5	38	
4	Eicosanoic acid, 2-(acetyloxv)-1...	470	C27H50O6	055429-68-0	27	
5	9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	17	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
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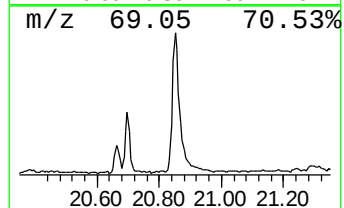
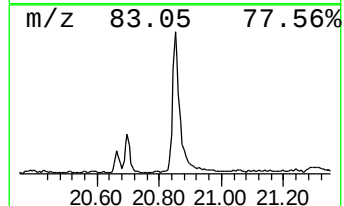
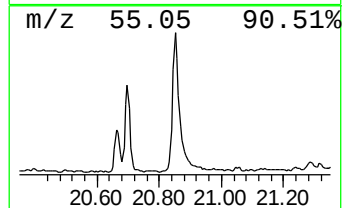
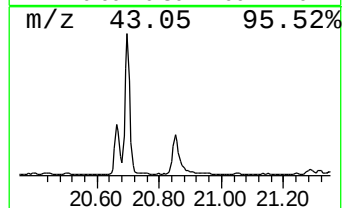
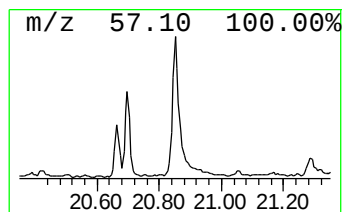
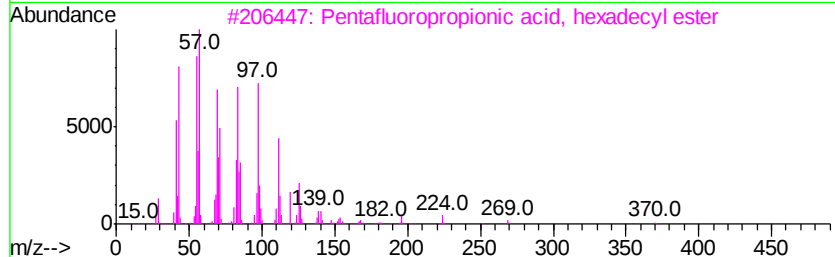
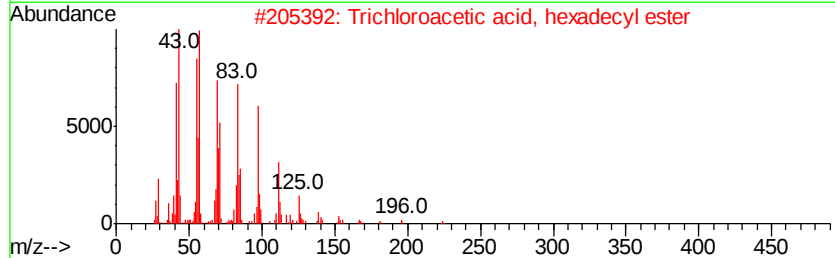
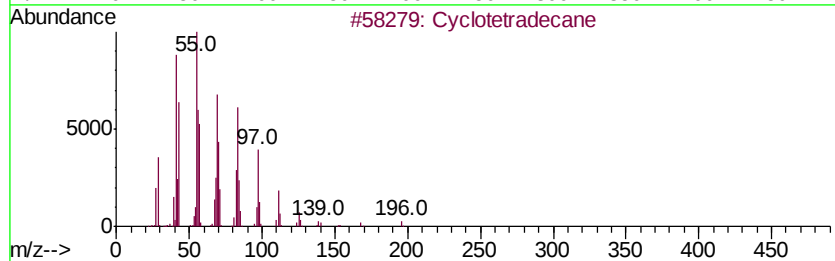
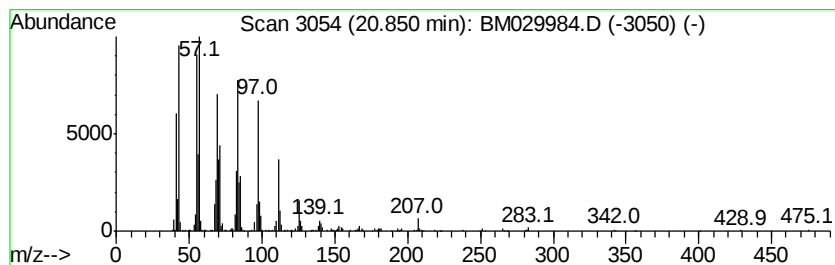
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic20.85 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	6.46 ng/ul	505262	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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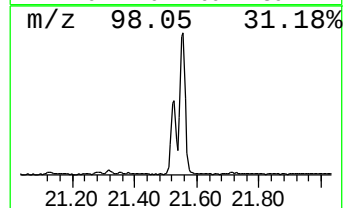
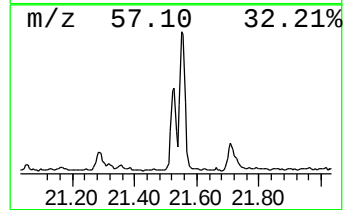
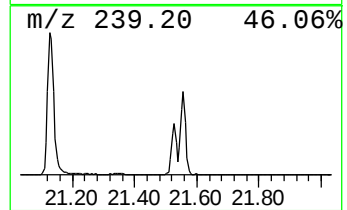
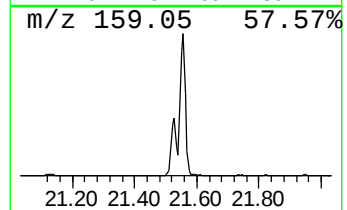
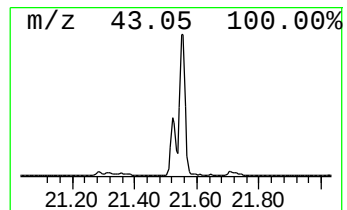
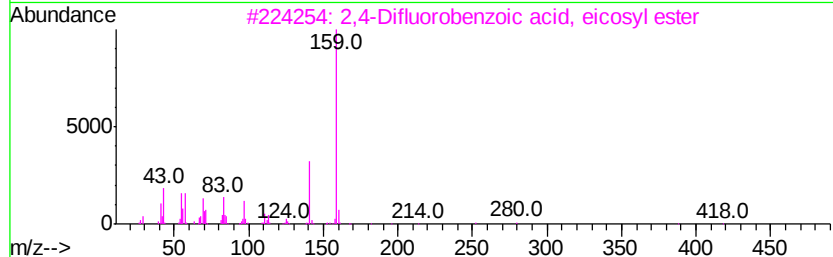
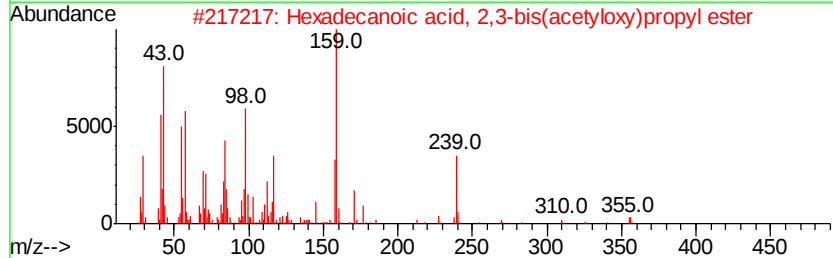
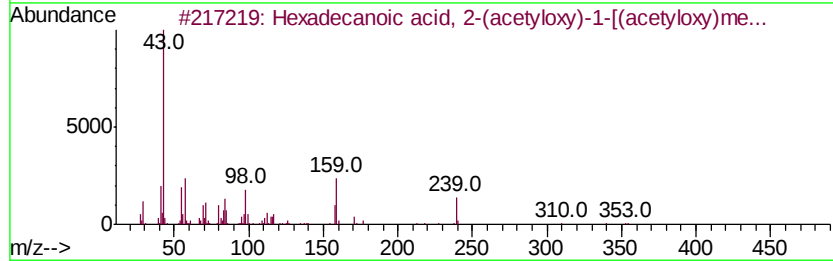
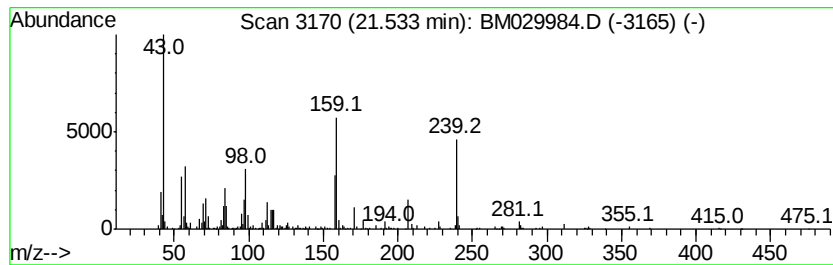
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Hexadecanoic acid, 2-(acety... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	4.69 ng/ul	367193	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	91
2			Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	74
3			2,4-Difluorobenzoic acid, eicosy...	438	C27H44F2O2	1000338-79-8	22
4			Nonanoic acid, octyl ester	270	C17H34O2	005303-26-4	22
5			2,4-Difluorobenzoic acid, hexade...	382	C23H36F2O2	1000338-79-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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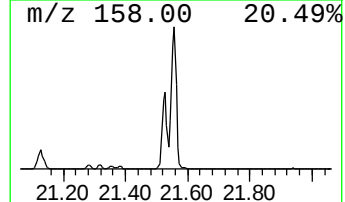
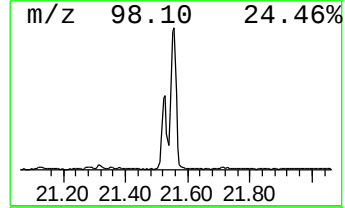
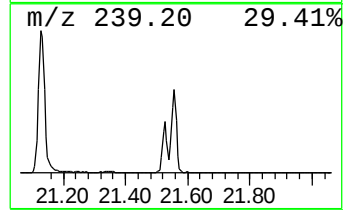
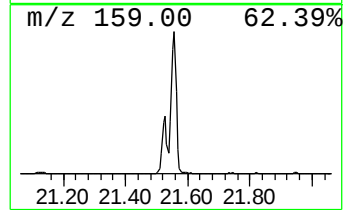
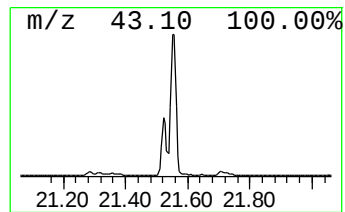
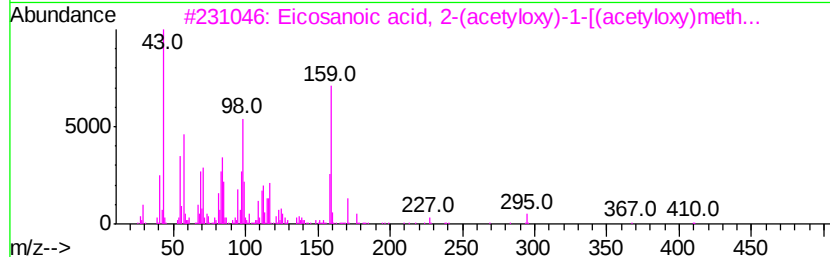
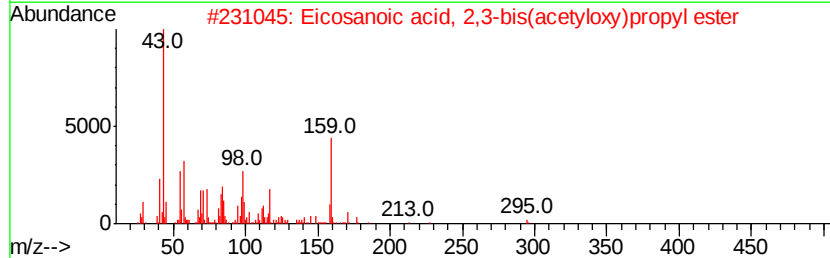
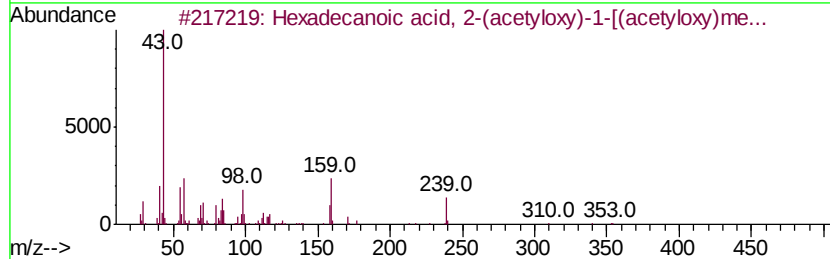
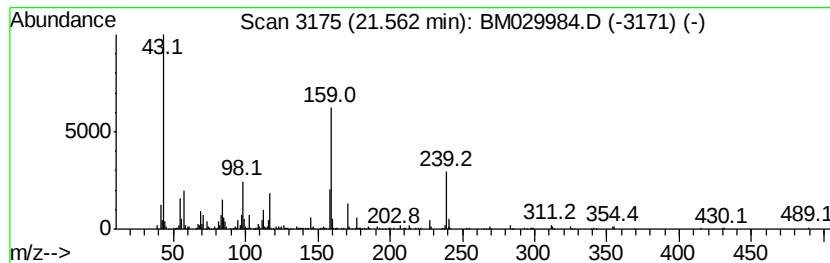
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	9.15 ng/ul	716368	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	38
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	14
3		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12
4		Hexadecanoic acid, 2-hydroxy-1-(...	330	C19H38O4	023470-00-0	10
5		4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NO5	085333-98-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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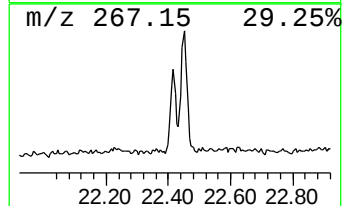
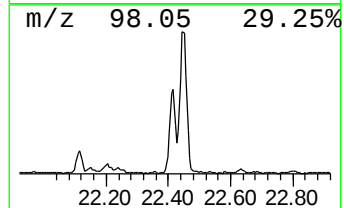
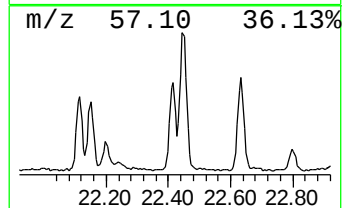
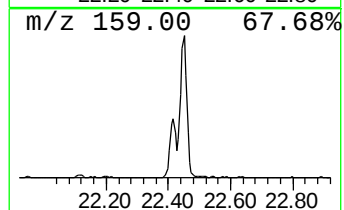
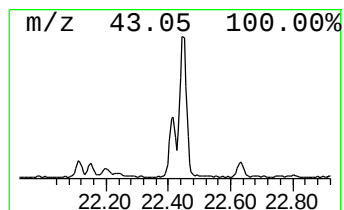
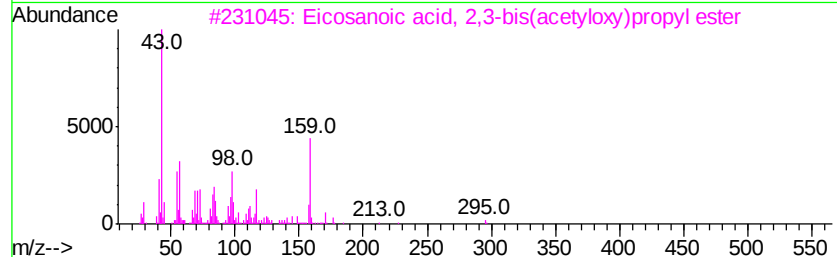
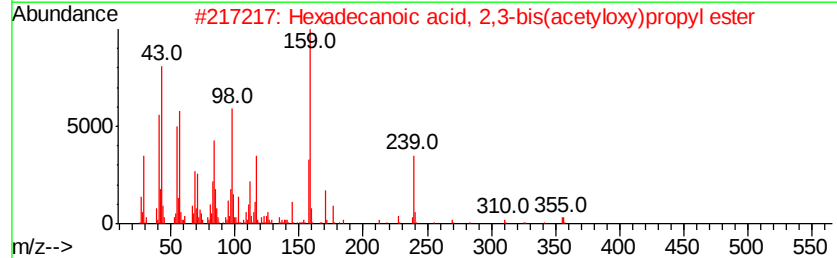
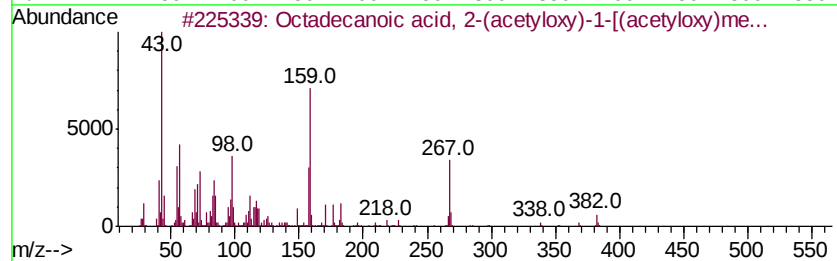
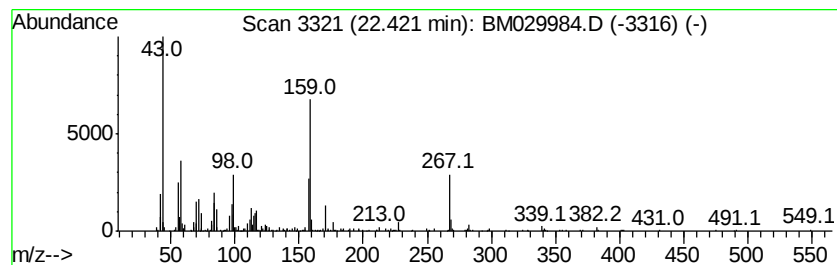
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid, 2-(acety... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	4.81 ng/ul	385207	Perylene-d12	23.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	87
2		Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	37
3		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	35
4		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	25
5		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

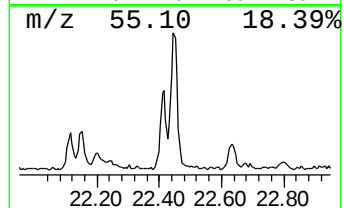
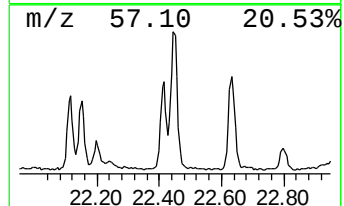
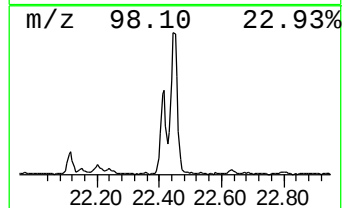
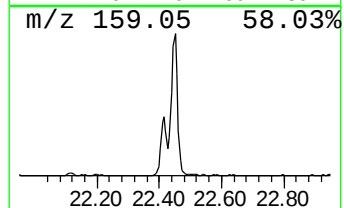
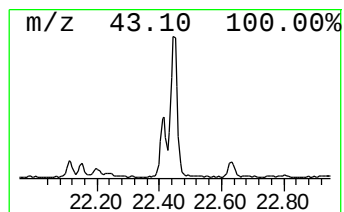
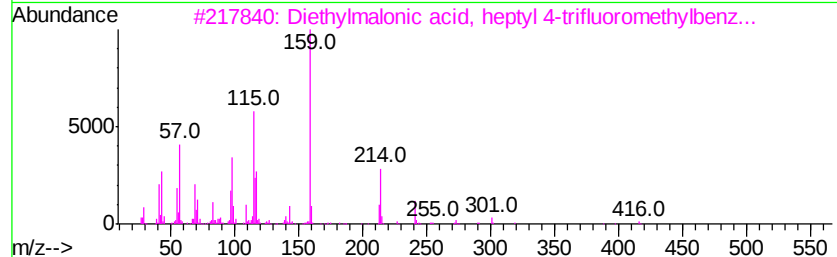
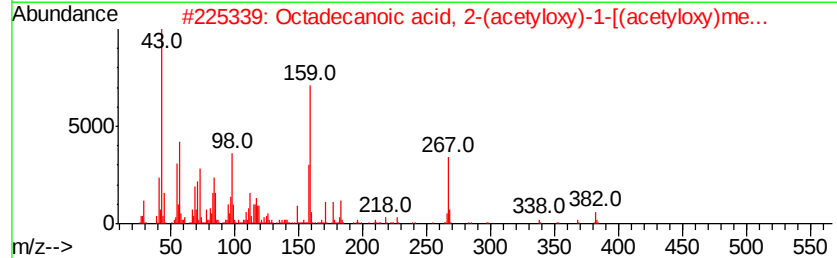
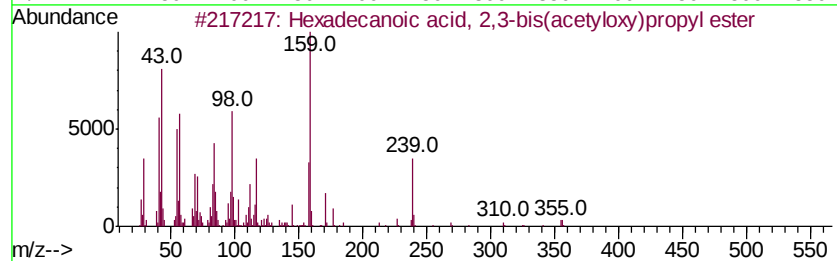
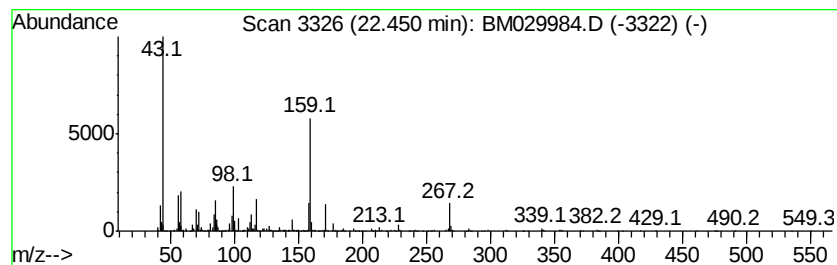
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	10.69 ng/ul	855520	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester	414	C23H42O6	055268-70-7 49
2	Octadecanoic acid, 2-(acetyloxy)propyl ester	442	C25H46O6	055401-62-2 38
3	Diethylmalonic acid, heptyl 4-trifluoromethylbenzyl ester	416	C22H31F3O4	1000368-40-5 38
4	Glutaric acid, butyl 4-(trifluoromethyl)benzyl ester	346	C17H21F3O4	1000377-57-9 38
5	Eicosanoic acid, 2,3-bis(acetyloxy)propyl ester	470	C27H50O6	055429-67-9 37



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029984.D
Acq On : 12 May 2021 16:46
Operator : CG/JU
Sample : M2192-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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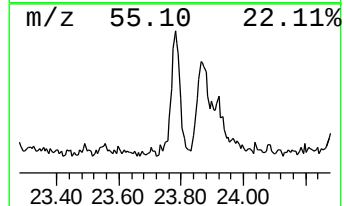
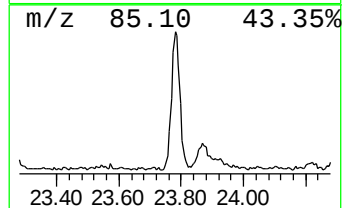
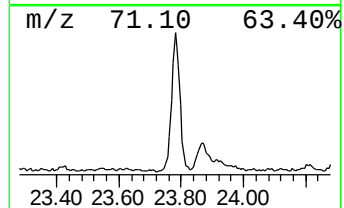
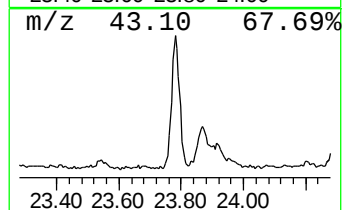
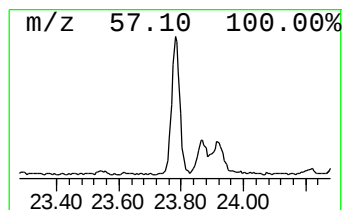
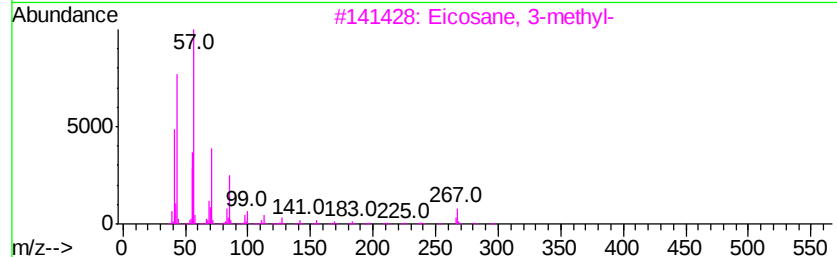
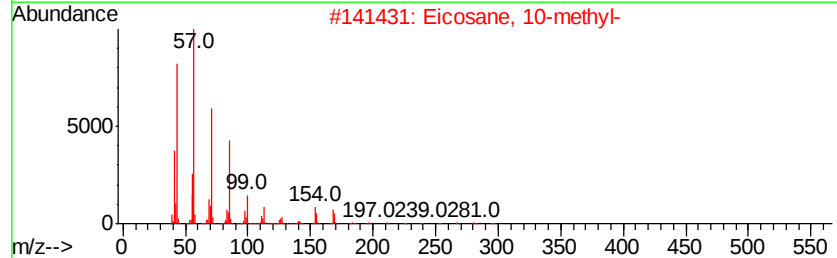
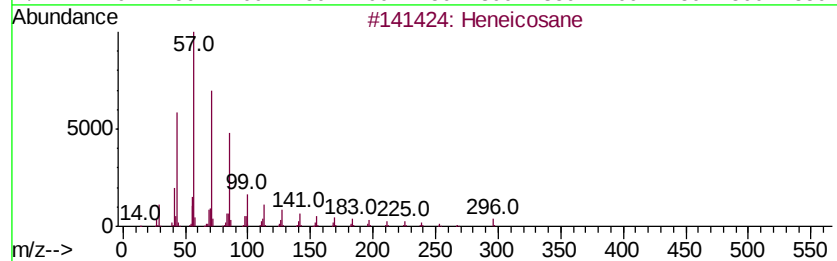
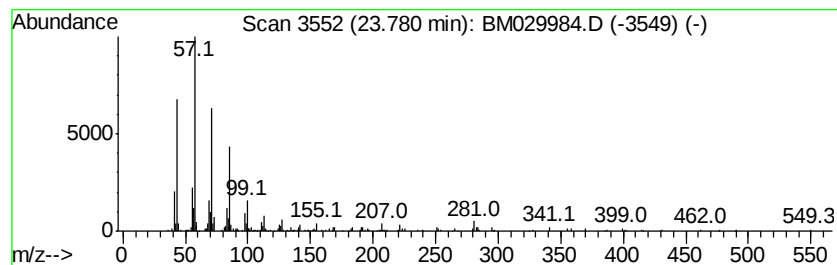
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.76 ng/ul	220588	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Eicosane, 3-methyl-	296	C21H44	006418-46-8	89
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
 Data File : BM029984.D
 Acq On : 12 May 2021 16:46
 Operator : CG/JU
 Sample : M2192-06
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG593

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
Ethanol, 2-butoxy-	5.66	4.8	ng/ul	174462	1	7.54	735164	20.0
Propanoic acid, 2...	12.54	5.0	ng/ul	383954	3	14.19	1532320	20.0
Propanoic acid, 2...	12.79	4.2	ng/ul	324969	3	14.19	1532320	20.0
Dodecanoic acid	14.65	14.6	ng/ul	1119580	3	14.19	1532320	20.0
n-Hexadecanoic acid	17.84	3.0	ng/ul	242395	4	16.94	1602560	20.0
Dodecanoic acid, ...	19.69	3.0	ng/ul	238699	5	21.13	1565460	20.0
Eicosanoic acid, ...	19.73	6.2	ng/ul	485366	5	21.13	1565460	20.0
Myristin, 2,3-dia...	20.66	2.8	ng/ul	220794	5	21.13	1565460	20.0
Myristin, 1,3-dia...	20.70	6.3	ng/ul	490799	5	21.13	1565460	20.0
(DEL) Alkane: Cyc...	20.85	6.5	ng/ul	505262	5	21.13	1565460	20.0
Hexadecanoic acid...	21.53	4.7	ng/ul	367193	5	21.13	1565460	20.0
unknown-01	21.56	9.2	ng/ul	716368	5	21.13	1565460	20.0
Octadecanoic acid...	22.42	4.8	ng/ul	385207	6	23.28	1600860	20.0
unknown-02	22.45	10.7	ng/ul	855520	6	23.28	1600860	20.0
(DEL) Alkane: Str...	23.78	2.8	ng/ul	220588	6	23.28	1600860	20.0