

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026508.D
 Acq On : 23 Jun 2020 20:15
 Operator : JU/CG
 Sample : L3027-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L3

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-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026511.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	24	rVB	24517	36368	0.93%	0.103%
2	3.504	101	105	111	rVB4	10135	16118	0.41%	0.046%
3	3.587	113	119	126	rVV2	13254	26821	0.69%	0.076%
4	3.663	129	132	136	rVB2	8032	10167	0.26%	0.029%
5	4.557	279	284	287	rBV	16033	22921	0.59%	0.065%
6	5.069	367	371	380	rVB2	20066	37985	0.97%	0.108%
7	5.428	427	432	438	rBV5	12445	22918	0.59%	0.065%
8	6.587	621	629	643	rBV	389325	678226	17.33%	1.920%
9	6.740	649	655	664	rVB	288796	457178	11.68%	1.294%
10	6.922	679	686	698	rBV	400724	629470	16.09%	1.782%
11	7.028	700	704	711	rVB5	7608	14156	0.36%	0.040%
12	7.381	757	764	775	rBV	427413	657744	16.81%	1.862%
13	7.681	810	815	822	rBV3	8290	23387	0.60%	0.066%
14	8.104	880	887	900	rBV	497806	808797	20.67%	2.289%
15	8.210	901	905	911	rVB5	7315	11923	0.30%	0.034%
16	8.528	952	959	971	rVV	407228	649556	16.60%	1.839%
17	8.863	1011	1016	1024	rVB4	9529	17340	0.44%	0.049%
18	8.986	1033	1037	1044	rVB3	7940	10887	0.28%	0.031%
19	9.239	1069	1080	1097	rBV	343784	556693	14.23%	1.576%
20	9.469	1112	1119	1125	rBV	30491	62045	1.59%	0.176%
21	9.539	1126	1131	1137	rVB2	29219	50198	1.28%	0.142%
22	9.781	1163	1172	1180	rBV	462016	811988	20.75%	2.298%
23	9.833	1180	1181	1188	rVB5	13614	19543	0.50%	0.055%
24	10.063	1213	1220	1226	rBV3	25733	54986	1.41%	0.156%
25	10.139	1226	1233	1240	rVB	607849	990421	25.31%	2.804%
26	10.292	1251	1259	1279	rBV	393592	750336	19.18%	2.124%
27	10.680	1318	1325	1340	rBV	79151	218810	5.59%	0.619%
28	10.998	1374	1379	1386	rVB6	6943	13474	0.34%	0.038%
29	11.516	1461	1467	1471	rBV2	10779	17362	0.44%	0.049%
30	11.910	1528	1534	1547	rBV3	11980	46657	1.19%	0.132%
31	12.039	1552	1556	1566	rVB	10739	17909	0.46%	0.051%
32	12.345	1601	1608	1611	rBV5	5823	11080	0.28%	0.031%
33	12.957	1705	1712	1716	rVV3	10224	18268	0.47%	0.052%
34	13.039	1720	1726	1731	rVV4	6554	16552	0.42%	0.047%

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 Title : SVOA CALIBRATION

35	13.092	1731	1735	1745	rVB3	20763	38806	0.99%	0.110%
36	13.463	1792	1798	1803	rBV	931993	1290358	32.98%	3.653%
37	13.510	1803	1806	1816	rVB	202472	261201	6.68%	0.739%
38	13.721	1836	1842	1853	rBV	946841	1345585	34.39%	3.809%
39	14.039	1889	1896	1906	rVV	1004601	1431367	36.58%	4.052%
40	14.280	1930	1937	1941	rBV	282160	500713	12.80%	1.417%
41	14.321	1941	1944	1963	rVB	663966	993697	25.40%	2.813%
42	14.510	1970	1976	1981	rBV4	23476	33697	0.86%	0.095%
43	14.627	1990	1996	1999	rBV5	9039	14438	0.37%	0.041%
44	14.927	2041	2047	2053	rVV4	16925	41908	1.07%	0.119%
45	15.039	2060	2066	2068	rBV	1175597	1581000	40.40%	4.475%
46	15.068	2068	2071	2080	rVB	2886133	3912963	100.00%	11.076%
47	15.186	2086	2091	2104	rBV2	459729	790260	20.20%	2.237%
48	15.280	2104	2107	2112	rVB4	14860	18735	0.48%	0.053%
49	15.515	2140	2147	2149	rBV3	11261	19516	0.50%	0.055%
50	15.545	2149	2152	2154	rVV2	20337	25914	0.66%	0.073%
51	15.580	2154	2158	2164	rVB	79431	104136	2.66%	0.295%
52	15.686	2171	2176	2178	rBV3	9561	16306	0.42%	0.046%
53	15.815	2193	2198	2204	rBV5	21019	36621	0.94%	0.104%
54	15.904	2208	2213	2218	rBV	55288	80666	2.06%	0.228%
55	15.968	2219	2224	2229	rVB3	70370	121922	3.12%	0.345%
56	16.027	2229	2234	2238	rBV3	51463	87259	2.23%	0.247%
57	16.068	2238	2241	2245	rVV2	27600	36732	0.94%	0.104%
58	16.115	2245	2249	2252	rVV3	13443	22144	0.57%	0.063%
59	16.145	2252	2254	2257	rVB	10814	11921	0.30%	0.034%
60	16.221	2262	2267	2275	rBV5	32323	60972	1.56%	0.173%
61	16.292	2275	2279	2283	rBV	39127	55699	1.42%	0.158%
62	16.368	2288	2292	2297	rVB2	20010	28694	0.73%	0.081%
63	16.462	2304	2308	2317	rBV4	27046	46903	1.20%	0.133%
64	16.539	2317	2321	2326	rVV5	6271	13701	0.35%	0.039%
65	16.592	2326	2330	2333	rVV4	6482	12067	0.31%	0.034%
66	16.792	2356	2364	2375	rVB	1328964	1828595	46.73%	5.176%
67	16.892	2375	2381	2394	rBV	1325605	1810072	46.26%	5.124%
68	17.062	2406	2410	2413	rVB6	9656	14396	0.37%	0.041%
69	17.127	2415	2421	2425	rBV3	30729	58066	1.48%	0.164%
70	17.174	2425	2429	2435	rVB4	54298	79714	2.04%	0.226%
71	17.315	2448	2453	2462	rBV	86492	158981	4.06%	0.450%

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72	17.427	2467	2472	2476	rVB5	21353	25060	0.64%	0.071%
73	17.733	2518	2524	2532	rBV	75840	143200	3.66%	0.405%
74	18.398	2632	2637	2640	rBV4	17827	28169	0.72%	0.080%
75	18.433	2640	2643	2644	rBV3	10627	12117	0.31%	0.034%
76	18.492	2649	2653	2658	rVB	32686	35534	0.91%	0.101%
77	18.803	2702	2706	2715	rVB2	49902	101720	2.60%	0.288%
78	19.027	2741	2744	2750	rVV3	26869	37233	0.95%	0.105%
79	19.086	2751	2754	2756	rBV2	11363	13465	0.34%	0.038%
80	19.198	2767	2773	2781	rBV	1614847	2123456	54.27%	6.011%
81	19.474	2817	2820	2824	rBV3	9871	10722	0.27%	0.030%
82	19.586	2835	2839	2842	rBV	189595	209526	5.35%	0.593%
83	19.627	2842	2846	2852	rVB	408675	426544	10.90%	1.207%
84	19.768	2867	2870	2873	rBV5	9193	13020	0.33%	0.037%
85	20.568	3003	3006	3009	rBV	77207	81899	2.09%	0.232%
86	20.603	3009	3012	3019	rVB	188774	184574	4.72%	0.522%
87	20.762	3034	3039	3048	rBV	244121	393198	10.05%	1.113%
88	21.003	3075	3080	3090	rBV	1673121	2133590	54.53%	6.040%
89	21.197	3111	3113	3117	rVB2	28975	27208	0.70%	0.077%
90	21.433	3150	3153	3155	rBV	52911	55105	1.41%	0.156%
91	21.462	3155	3158	3163	rVB	104880	103614	2.65%	0.293%
92	21.615	3181	3184	3188	rBV	50798	68704	1.76%	0.194%
93	22.044	3254	3257	3262	rVB	79029	91769	2.35%	0.260%
94	22.333	3303	3306	3311	rVB	93864	116112	2.97%	0.329%
95	22.509	3333	3336	3344	rVB	104422	139986	3.58%	0.396%
96	22.962	3407	3413	3419	rBV	976409	1572668	40.19%	4.452%
97	23.027	3421	3424	3428	rVV	137190	192675	4.92%	0.545%
98	23.091	3429	3435	3447	rVB	1104308	1854943	47.41%	5.251%
99	23.609	3519	3523	3529	rVB	113905	186791	4.77%	0.529%
100	24.280	3633	3637	3644	rVB2	96011	170350	4.35%	0.482%

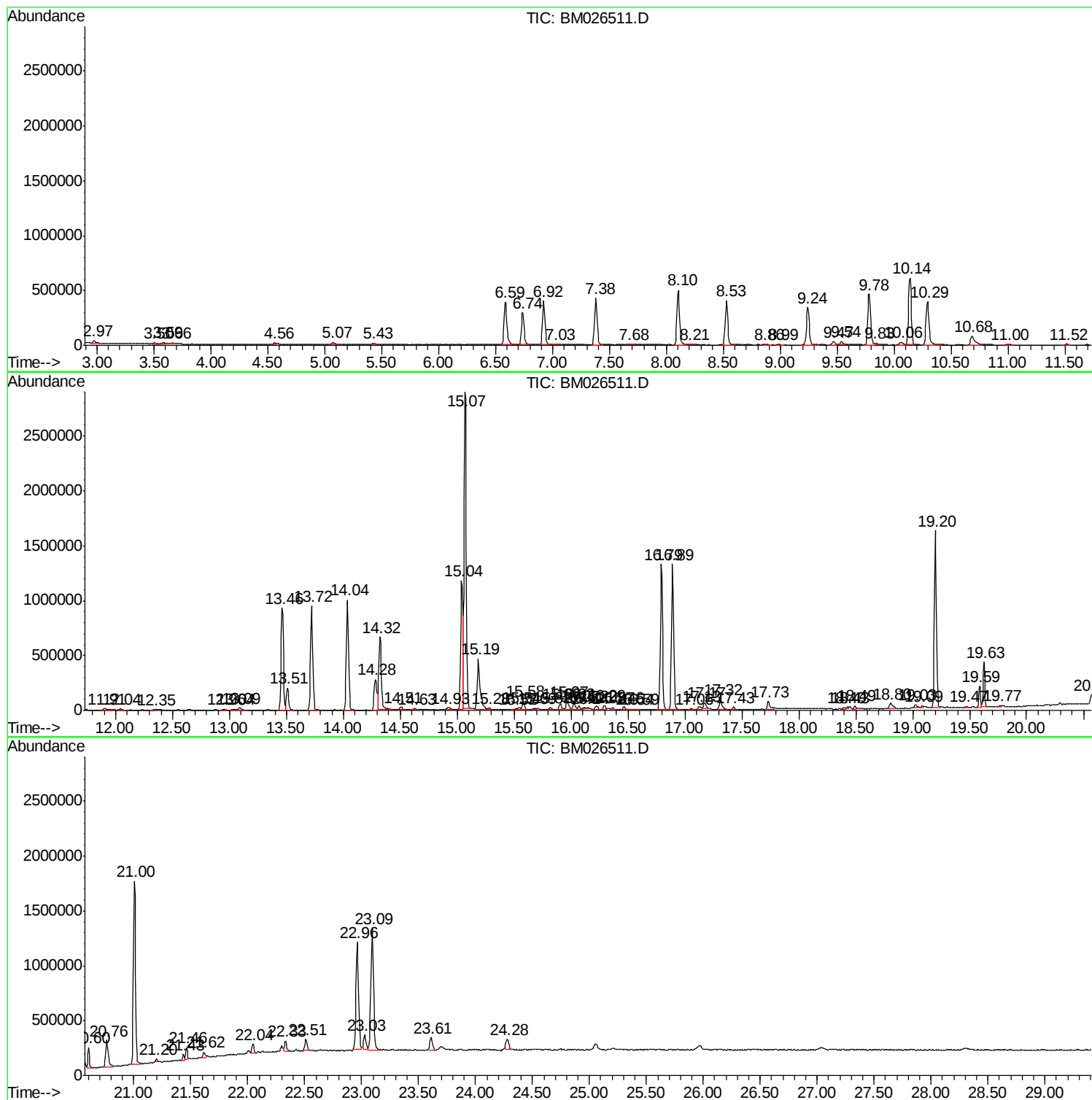
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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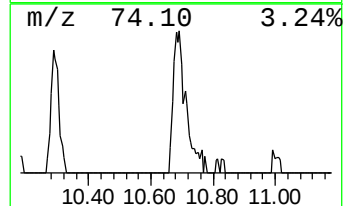
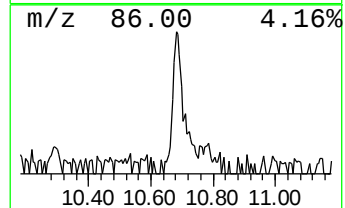
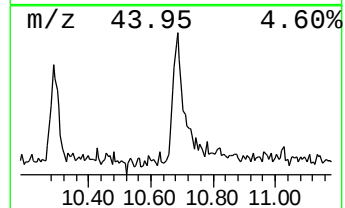
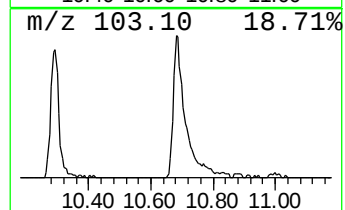
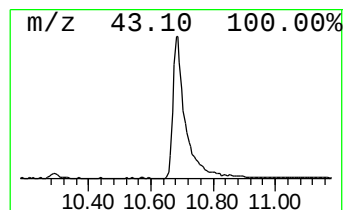
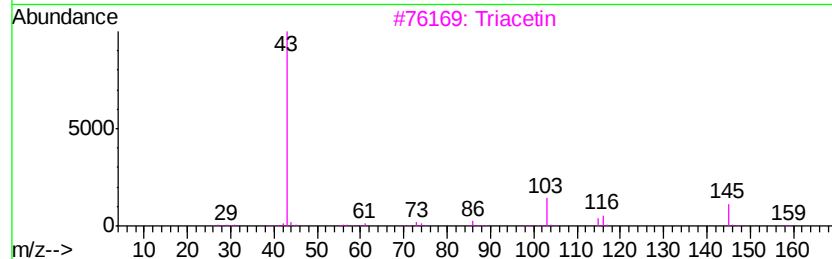
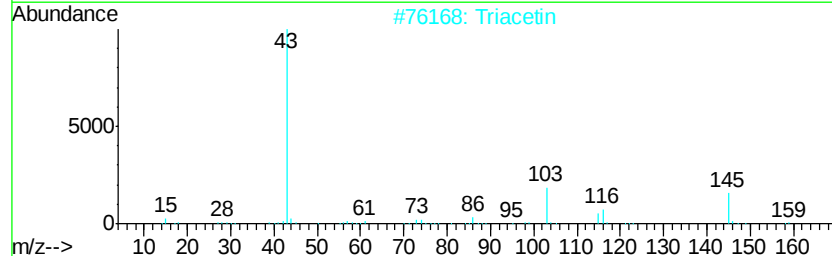
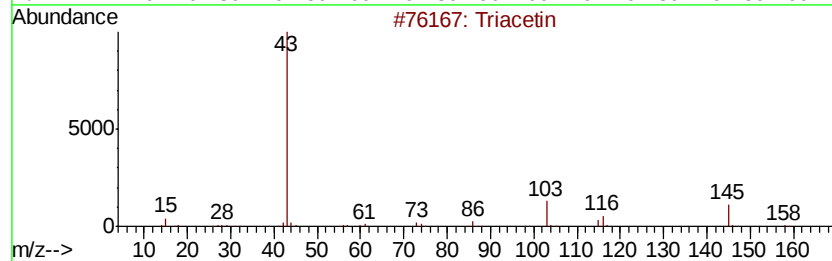
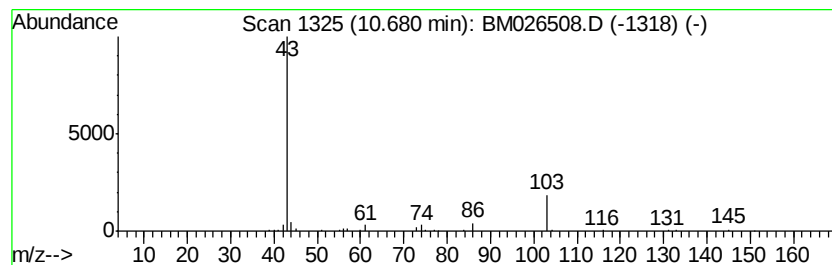
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Triacetin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.42 ng/ul	218810	Naphthalene-d8	10.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacetin	218	C9H14O6	000102-76-1	59
2		Triacetin	218	C9H14O6	000102-76-1	59
3		Triacetin	218	C9H14O6	000102-76-1	59
4		1,1,2-Triacetoxvethane	204	C8H12O6	002983-35-9	45
5		1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	38



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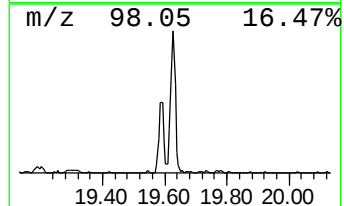
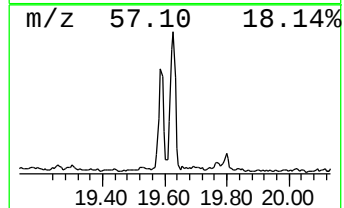
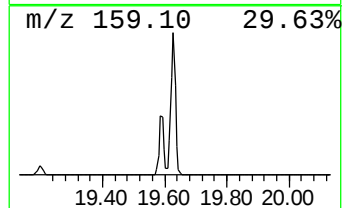
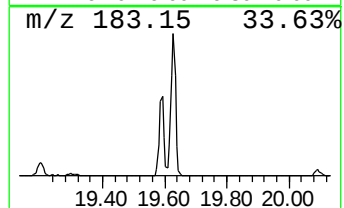
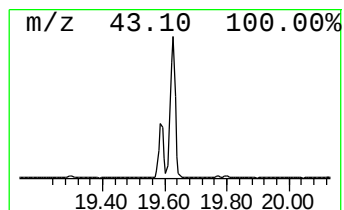
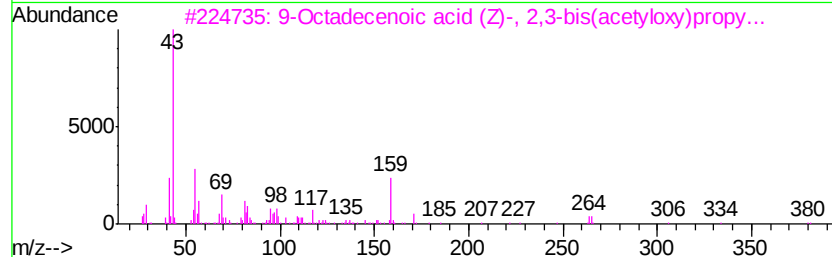
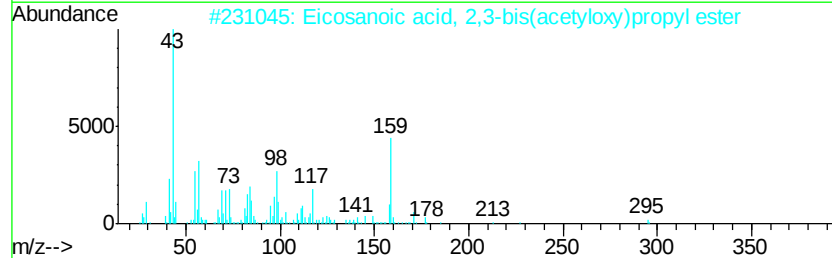
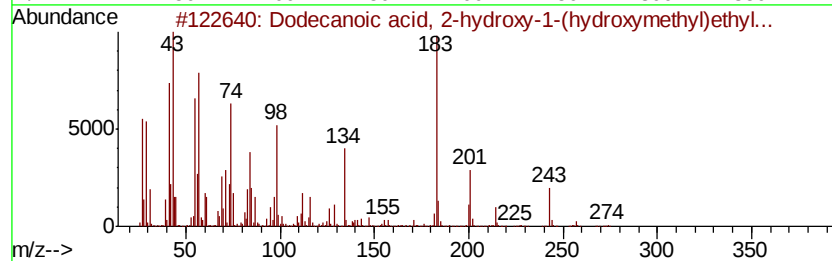
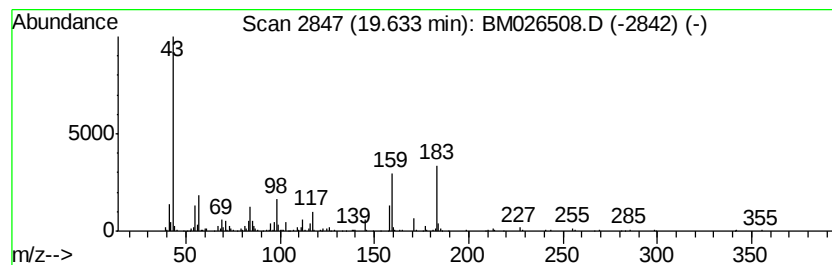
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	4.00 ng/ul	426544	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	32
3		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	32
4		Dodecanoyl chloride	218	C12H23ClO	000112-16-3	16
5		Dodecanoic acid, 2,3-dihydroxypr...	274	C15H30O4	000142-18-7	16



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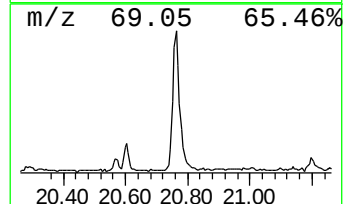
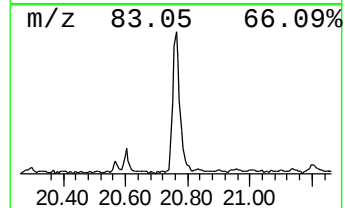
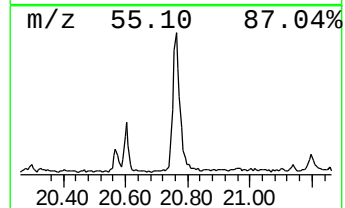
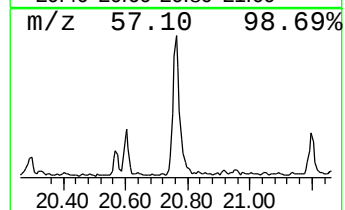
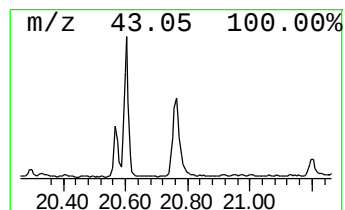
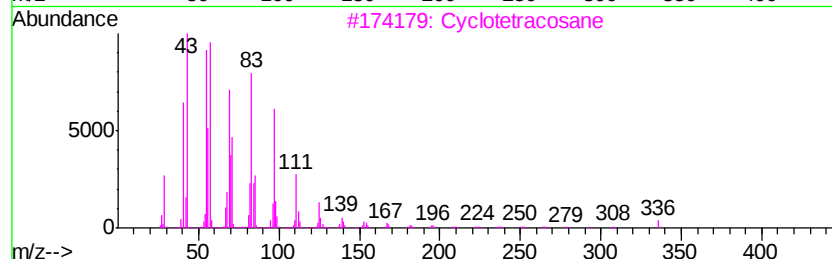
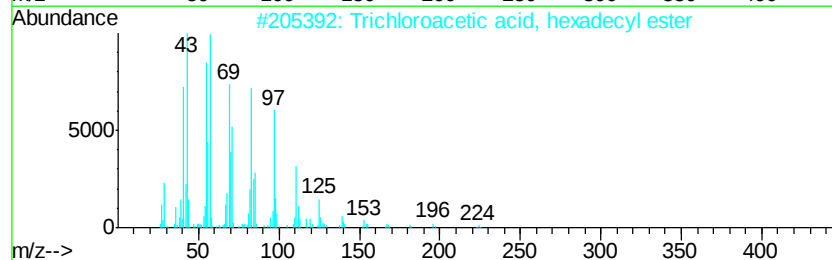
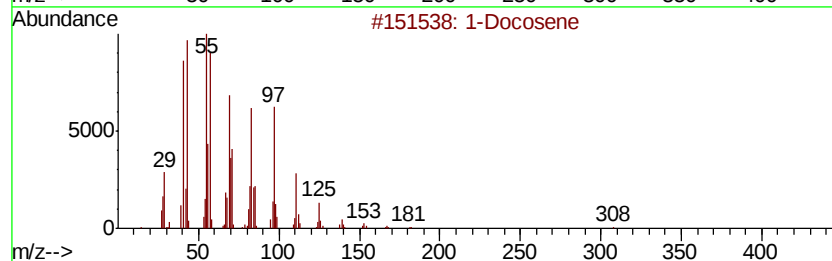
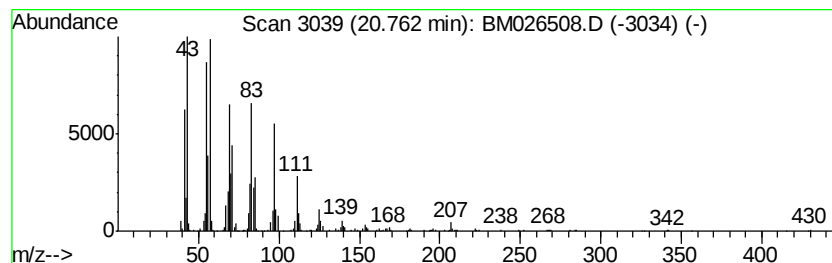
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.69 ng/ul	393198	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3			Cyclotetracosane	336	C24H48	000297-03-0	95
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026508.D
Acq On : 23 Jun 2020 20:15
Operator : JU/CG
Sample : L3027-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L3

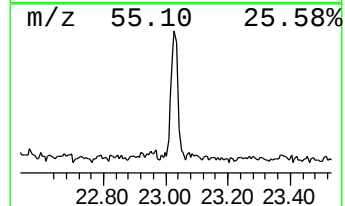
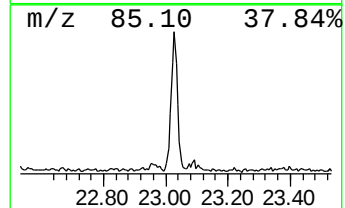
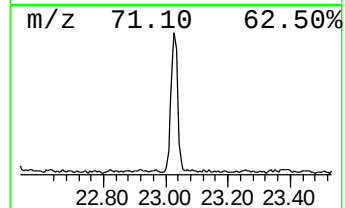
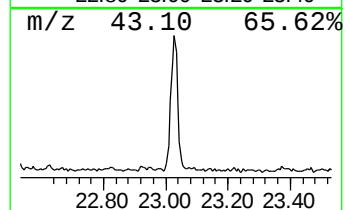
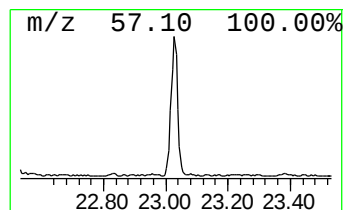
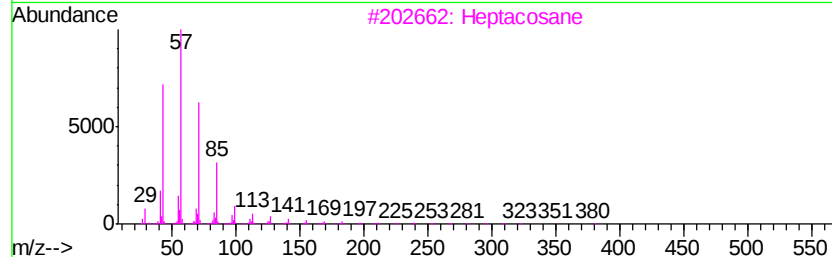
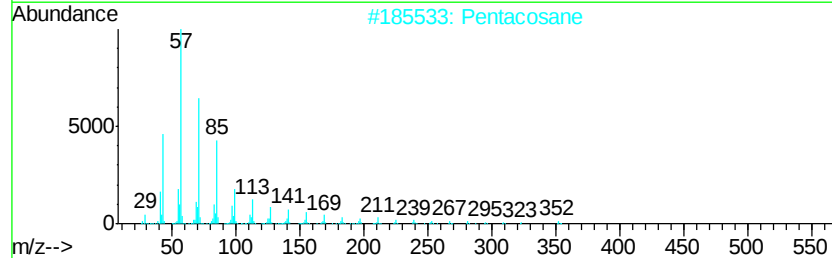
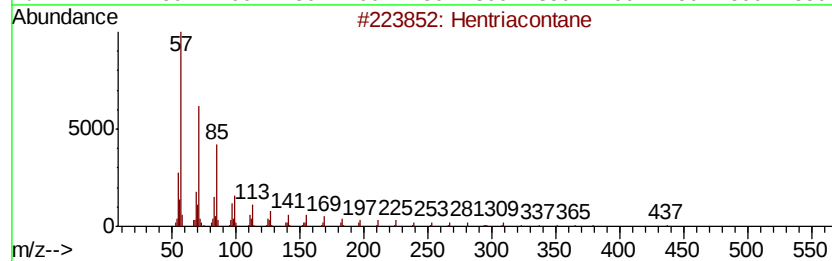
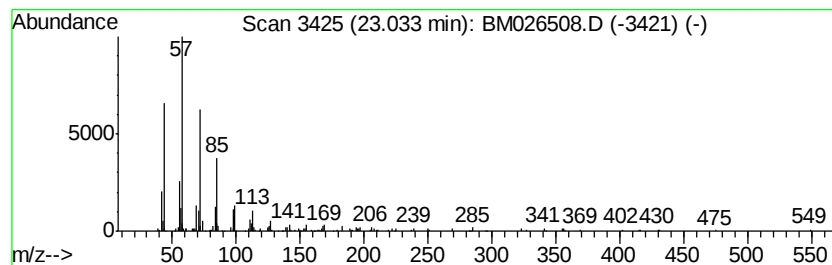
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.08 ng/ul	192675	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Pentacosane	352	C25H52	000629-99-2	86
3		Heptacosane	380	C27H56	000593-49-7	83
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026508.D
Acq On : 23 Jun 2020 20:15
Operator : JU/CG
Sample : L3027-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L3

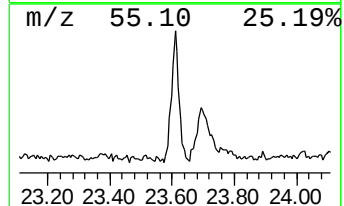
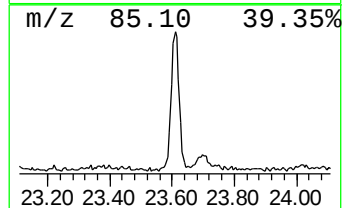
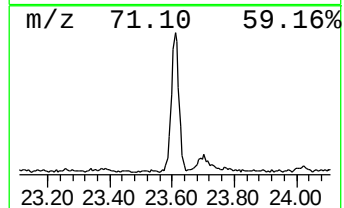
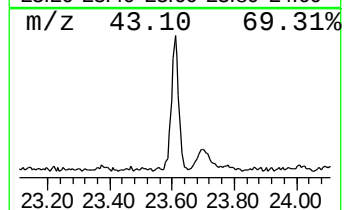
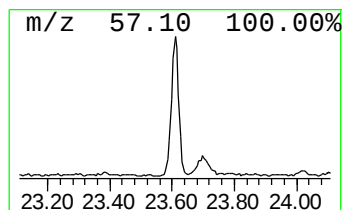
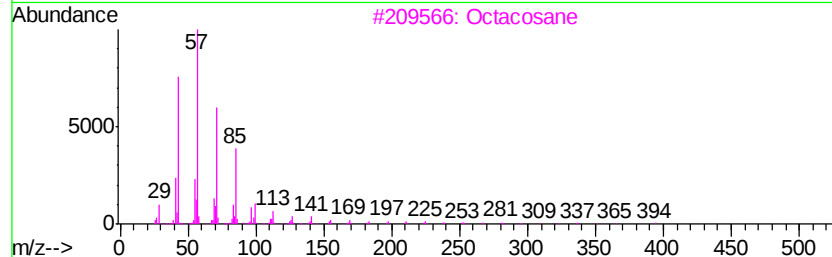
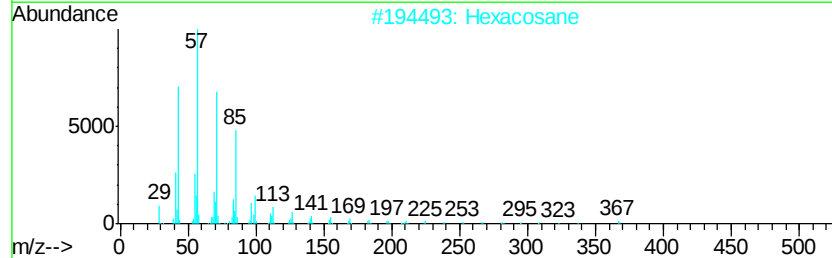
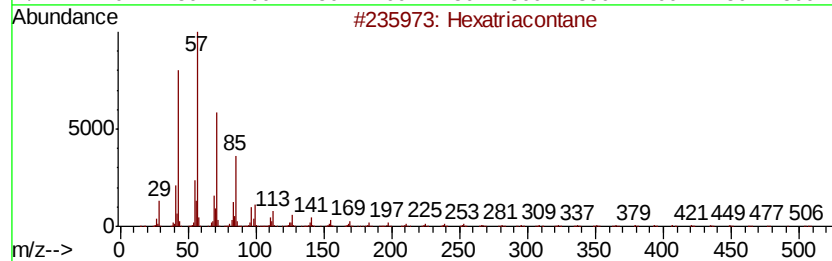
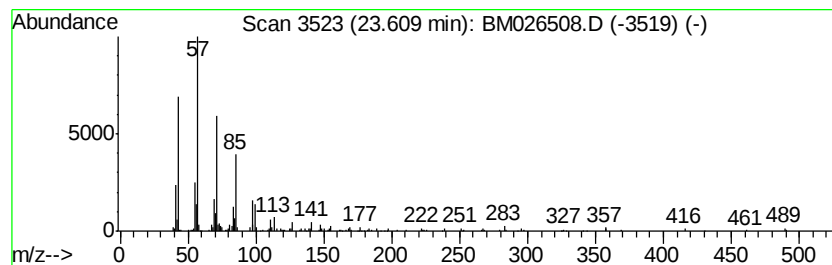
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.01 ng/ul	186791	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026508.D
Acq On : 23 Jun 2020 20:15
Operator : JU/CG
Sample : L3027-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG2L3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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	10.68	4.4	ng/ul	218810	2	10.14	990421	20.0
unknown-01	19.63	4.0	ng/ul	426544	5	21.00	2133590	20.0
(DEL) Alkane: Str...	20.76	3.7	ng/ul	393198	5	21.00	2133590	20.0
(DEL) Alkane: Str...	23.03	2.1	ng/ul	192675	6	23.09	1854940	20.0
(DEL) Alkane: Str...	23.61	2.0	ng/ul	186791	6	23.09	1854940	20.0