

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047367.D
 Acq On : 20 Nov 2020 00:46
 Operator : CG/JU
 Sample : L4710-21
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY5

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_G\METHODS\SOM-EPA-BG111920MA.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	3.613	45	47	49	rBV2	4960	6337	0.72%	0.064%
2	3.666	54	56	58	rBV2	3488	3640	0.41%	0.037%
3	4.154	137	139	144	rVB5	6721	8668	0.98%	0.088%
4	4.289	158	162	169	rBV6	6209	11901	1.35%	0.121%
5	5.105	299	301	305	rBV3	3000	3447	0.39%	0.035%
6	5.417	352	354	358	rVB3	3077	2878	0.33%	0.029%
7	5.505	366	369	372	rBV3	2037	2997	0.34%	0.030%
8	7.215	657	660	661	rBV3	2989	3378	0.38%	0.034%
9	7.403	684	692	701	rBV	152445	278070	31.47%	2.824%
10	7.585	716	723	732	rBV	96419	164340	18.60%	1.669%
11	7.796	752	759	765	rBV2	142696	249259	28.21%	2.531%
12	8.055	800	803	805	rBV3	1856	2656	0.30%	0.027%
13	8.278	834	841	849	rBV	195092	347114	39.28%	3.525%
14	8.725	913	917	921	rBV	2615	4011	0.45%	0.041%
15	8.819	925	933	936	rBV	3077	7886	0.89%	0.080%
16	8.960	950	957	965	rBV2	152575	259787	29.40%	2.638%
17	9.095	978	980	982	rBV	4151	4450	0.50%	0.045%
18	9.277	1006	1011	1014	rBV2	3007	3792	0.43%	0.039%
19	9.441	1032	1039	1049	rVB	142999	255274	28.89%	2.592%
20	9.553	1055	1058	1061	rBV	1660	2676	0.30%	0.027%
21	9.635	1069	1072	1077	rBV2	2178	4005	0.45%	0.041%
22	9.865	1105	1111	1114	rBV2	4801	8514	0.96%	0.086%
23	10.164	1155	1162	1172	rBV3	123209	226535	25.63%	2.300%
24	10.241	1173	1175	1178	rVB3	2607	2464	0.28%	0.025%
25	10.476	1211	1215	1218	rBV2	3586	4764	0.54%	0.048%
26	10.634	1238	1242	1245	rBV2	1975	2605	0.29%	0.026%
27	10.705	1247	1254	1262	rVB2	192567	341017	38.59%	3.463%
28	10.916	1287	1290	1292	rBV2	3383	3092	0.35%	0.031%
29	11.104	1314	1322	1329	rBV	255762	470203	53.21%	4.775%
30	11.222	1335	1342	1351	rVB	148202	279515	31.63%	2.838%
31	11.445	1378	1380	1385	rVB3	2632	3650	0.41%	0.037%
32	11.586	1402	1404	1406	rBV	2763	2623	0.30%	0.027%
33	11.615	1406	1409	1414	rVB5	5767	9106	1.03%	0.092%
34	12.503	1557	1560	1563	rBV3	2353	2701	0.31%	0.027%

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35	13.196	1676	1678	1681	rVB	2591	2733	0.31%	0.028%
36	13.390	1708	1711	1713	rBV2	1782	2655	0.30%	0.027%
37	13.501	1726	1730	1733	rBV3	5101	6420	0.73%	0.065%
38	13.642	1752	1754	1760	rBV	4186	4208	0.48%	0.043%
39	13.713	1763	1766	1770	rBV4	6389	9187	1.04%	0.093%
40	13.766	1773	1775	1780	rVB3	6377	6791	0.77%	0.069%
41	13.848	1787	1789	1793	rVB2	3013	3366	0.38%	0.034%
42	14.118	1832	1835	1837	rVB	3068	3449	0.39%	0.035%
43	14.165	1839	1843	1845	rBV2	2158	3084	0.35%	0.031%
44	14.224	1849	1853	1854	rBV	5193	4151	0.47%	0.042%
45	14.277	1856	1862	1866	rVV	328327	485889	54.98%	4.934%
46	14.324	1866	1870	1875	rVB	162721	236597	26.77%	2.403%
47	14.500	1898	1900	1904	rBV3	3845	4368	0.49%	0.044%
48	14.577	1907	1913	1924	rVB	334284	555242	62.83%	5.638%
49	14.882	1958	1965	1973	rBV	438999	691761	78.28%	7.025%
50	14.947	1973	1976	1980	rBV	4910	5833	0.66%	0.059%
51	15.035	1984	1991	1997	rVV	143250	227761	25.77%	2.313%
52	15.194	2016	2018	2023	rVB6	5755	7477	0.85%	0.076%
53	15.664	2094	2098	2099	rBV2	6207	8021	0.91%	0.081%
54	15.769	2115	2116	2119	rVB3	4057	4103	0.46%	0.042%
55	15.869	2126	2133	2141	rBV	449708	680529	77.01%	6.911%
56	15.963	2144	2149	2157	rBV2	99204	168882	19.11%	1.715%
57	16.692	2271	2273	2274	rBV2	5311	4692	0.53%	0.048%
58	16.850	2297	2300	2304	rBV4	13378	16071	1.82%	0.163%
59	17.491	2406	2409	2415	rVB6	13887	24452	2.77%	0.248%
60	17.614	2425	2430	2436	rBV	531065	817774	92.54%	8.304%
61	17.714	2442	2447	2454	rVB	472597	719271	81.39%	7.304%
62	18.484	2574	2578	2584	rBV4	82719	129647	14.67%	1.317%
63	19.259	2706	2710	2714	rVB	86600	104335	11.81%	1.059%
64	19.982	2828	2833	2842	rVB	569408	883716	100.00%	8.974%
65	21.516	3090	3094	3099	rBV2	153320	235786	26.68%	2.394%
66	21.897	3154	3159	3166	rVB2	471557	806005	91.21%	8.185%

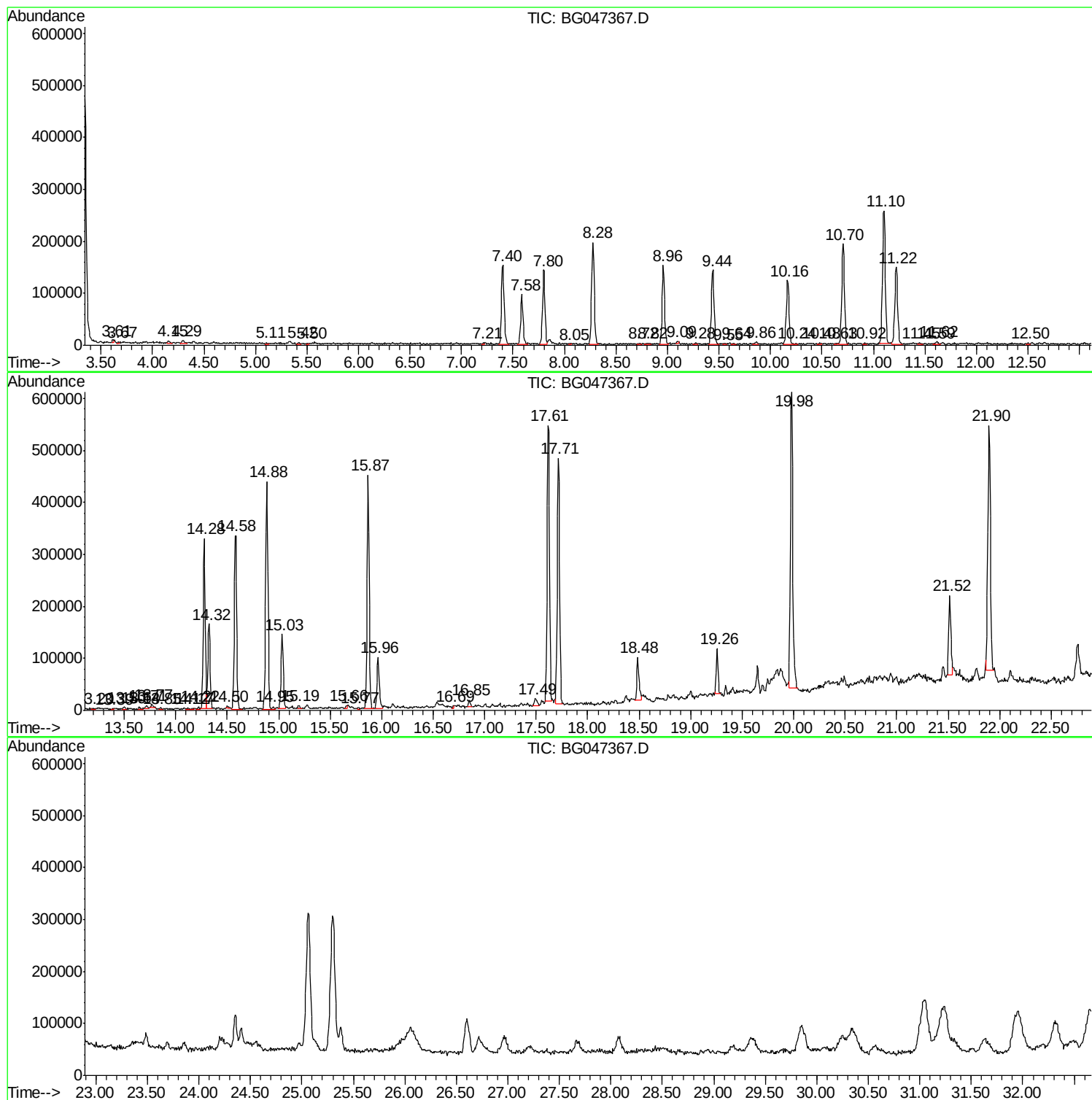
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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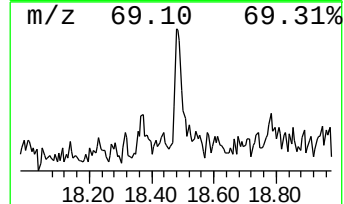
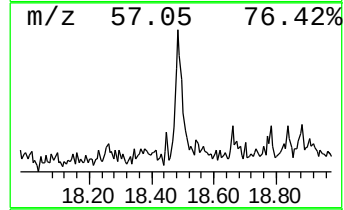
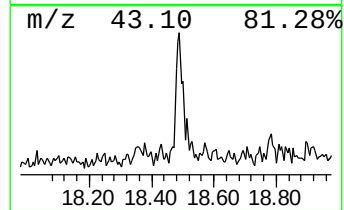
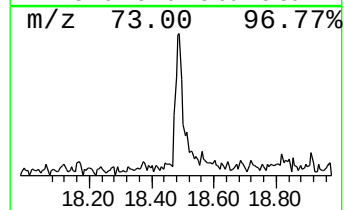
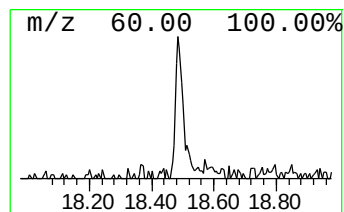
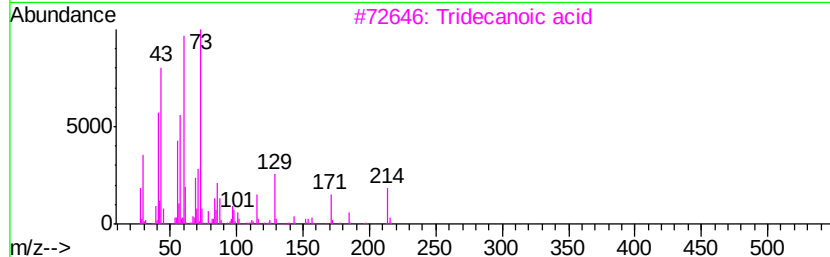
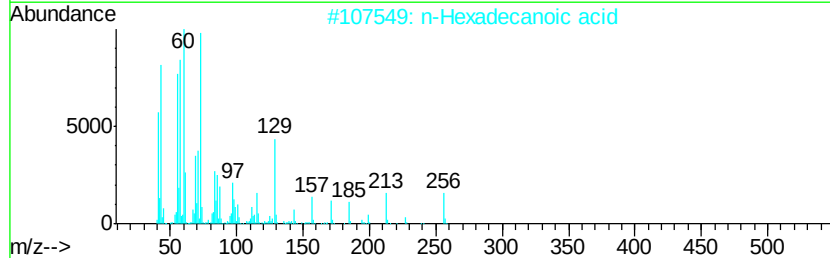
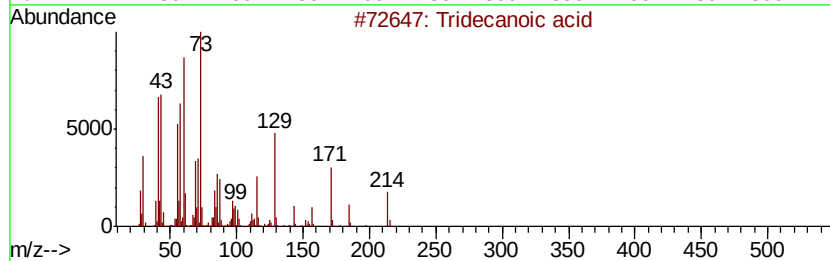
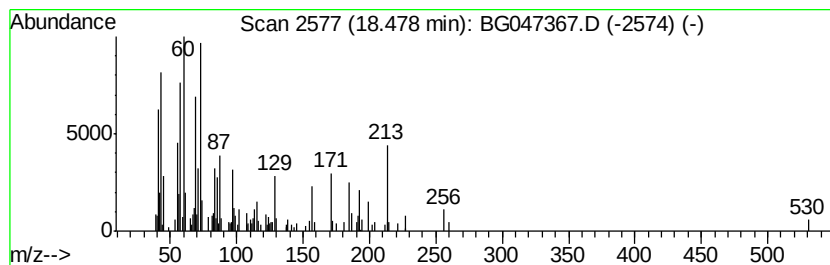
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.17 ng/ul	129647	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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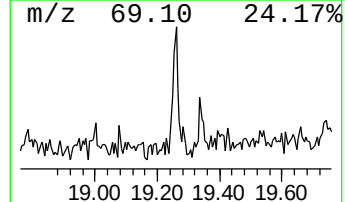
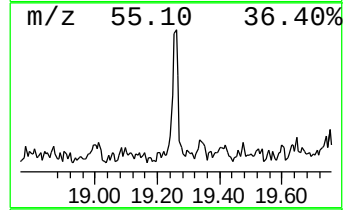
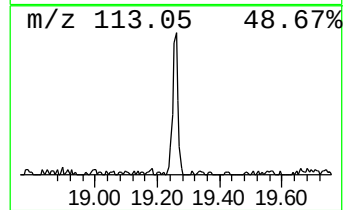
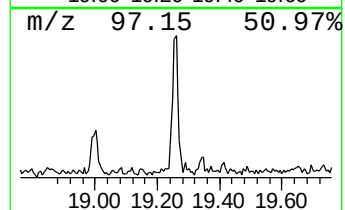
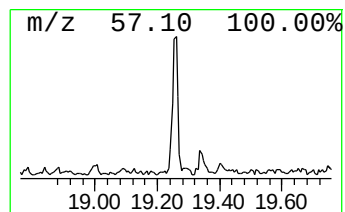
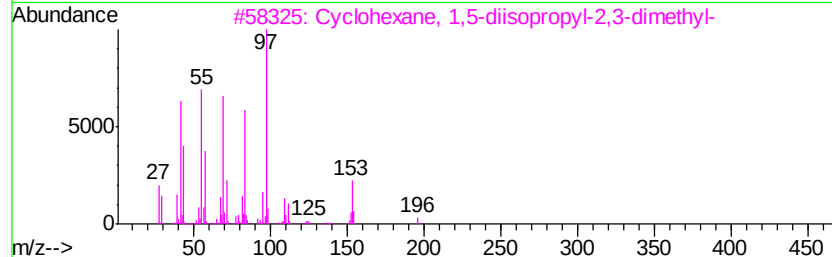
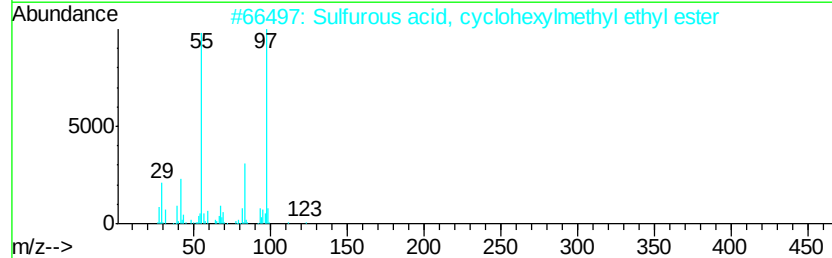
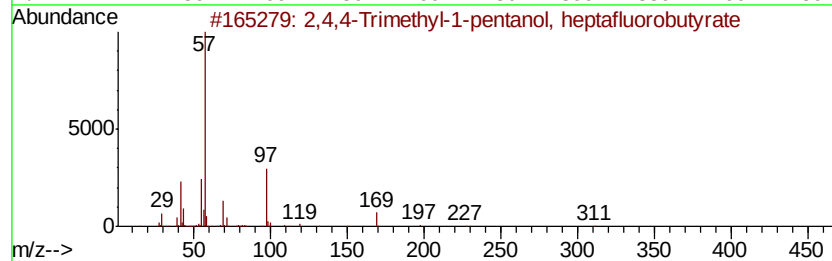
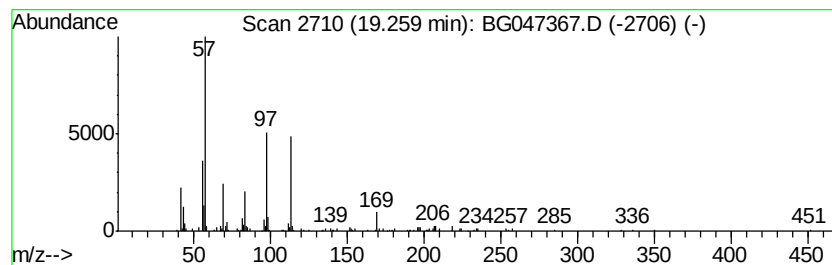
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.55 ng/ul	104335	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38
2		Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	27
3		Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	27
4		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
5		2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F7O2	1000364-14-4	22



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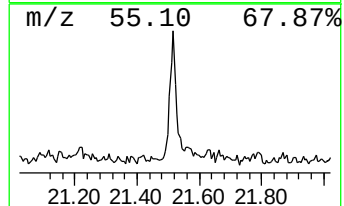
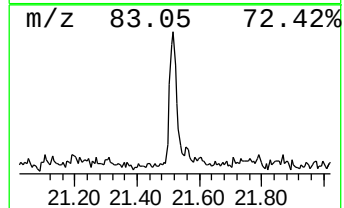
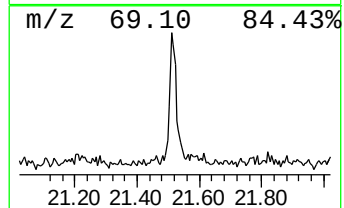
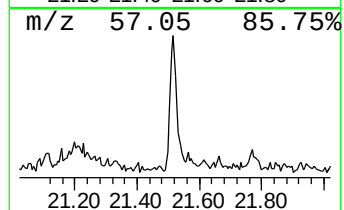
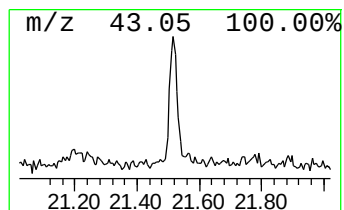
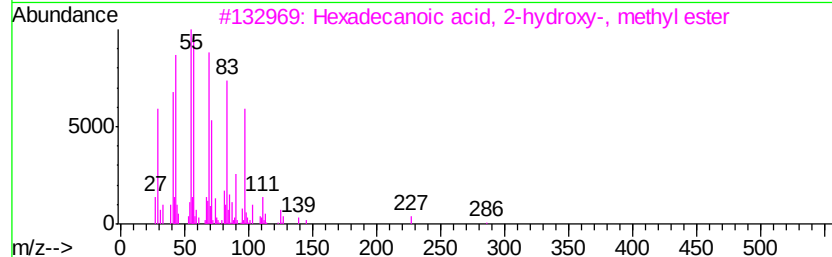
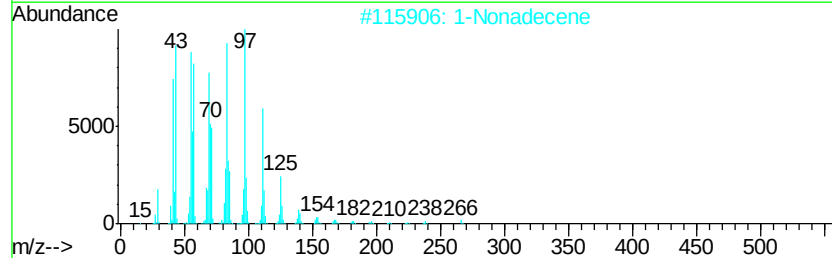
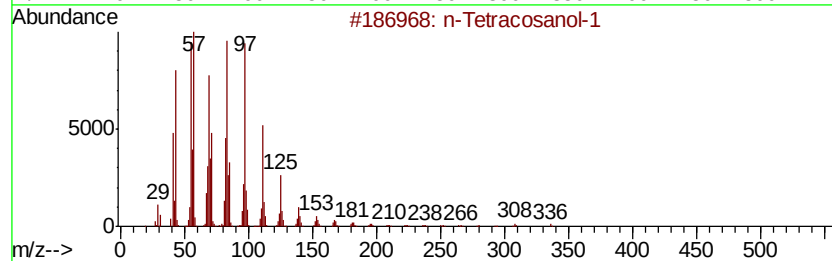
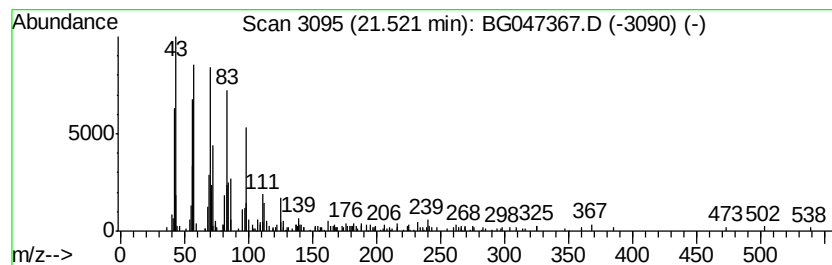
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	5.85 ng/ul	235786	Chrysene-d12	21.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
2	1-Nonadecene	266 C19H38	018435-45-5	91
3	Hexadecanoic acid, 2-hydroxy-, m...	286 C17H34O3	016742-51-1	87
4	1-Eicosene	280 C20H40	003452-07-1	83
5	Cyclopentane, (2-hexyloctyl)-	266 C19H38	055044-77-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.48	3.2	ng/ul	129647	4	17.61	817774	20.0
unknown-01	19.26	2.5	ng/ul	104335	4	17.61	817774	20.0
n-Tetracosanol-1	21.52	5.8	ng/ul	235786	5	21.90	806005	20.0