

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002021.D
 Acq On : 03 Mar 2020 13:01
 Operator : CG/JU
 Sample : L1617-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS0

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_P\METHODS\SOM-EPA-BP022720MA.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	2.916	3	5	22	rVB	320413	453952	6.07%	0.618%
2	3.163	43	47	56	rVB	68639	99121	1.33%	0.135%
3	3.893	168	171	178	rVB2	9512	12747	0.17%	0.017%
4	4.793	319	324	331	rBV2	17294	28841	0.39%	0.039%
5	6.816	661	668	683	rBV	1087909	1781767	23.84%	2.424%
6	6.981	689	696	709	rBV	933690	1451295	19.42%	1.974%
7	7.175	722	729	741	rBV	1242468	1955468	26.16%	2.660%
8	7.446	771	775	783	rVB	9805	16970	0.23%	0.023%
9	7.640	800	808	817	rBV	879483	1400890	18.74%	1.906%
10	7.722	817	822	826	rVB3	11865	19053	0.25%	0.026%
11	8.346	920	928	943	rBV	1318232	2063983	27.62%	2.808%
12	8.781	994	1002	1012	rBV	1050479	1689209	22.60%	2.298%
13	9.269	1078	1085	1093	rVB2	25747	41431	0.55%	0.056%
14	9.498	1116	1124	1134	rBV	865757	1416771	18.96%	1.927%
15	10.034	1209	1215	1241	rBV	1446294	2489995	33.32%	3.388%
16	10.410	1272	1279	1289	rBV	1254002	2058842	27.55%	2.801%
17	10.545	1294	1302	1317	rBV	1284649	2289432	30.63%	3.115%
18	12.010	1544	1551	1560	rBV	22621	43873	0.59%	0.060%
19	13.134	1737	1742	1746	rVB4	6325	9394	0.13%	0.013%
20	13.192	1746	1752	1757	rBV3	15673	25463	0.34%	0.035%
21	13.510	1802	1806	1809	rBV6	5893	7752	0.10%	0.011%
22	13.692	1830	1837	1841	rBV	2432567	3442539	46.06%	4.683%
23	13.733	1841	1844	1858	rVB	295341	416780	5.58%	0.567%
24	13.963	1876	1883	1896	rBV	2986471	4455148	59.61%	6.061%
25	14.275	1929	1936	1945	rBV	2011767	2865137	38.33%	3.898%
26	14.475	1960	1970	1988	rBV	692699	1182098	15.82%	1.608%
27	14.704	2005	2009	2014	rVB8	8624	14567	0.19%	0.020%
28	15.110	2073	2078	2083	rBV4	6497	9914	0.13%	0.013%
29	15.169	2084	2088	2093	rVV4	6287	8960	0.12%	0.012%
30	15.275	2099	2106	2118	rBV	4013665	5574921	74.59%	7.584%
31	15.392	2120	2126	2142	rVV	694400	997311	13.34%	1.357%
32	15.516	2142	2147	2154	rVB	45843	71009	0.95%	0.097%
33	16.063	2236	2240	2248	rVB2	15941	26791	0.36%	0.036%
34	16.586	2323	2329	2336	rBV4	10183	18364	0.25%	0.025%

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35	16.710	2345	2350	2356	rVB6	7547	13552	0.18%	0.018%
36	16.816	2364	2368	2379	rVB3	12145	26475	0.35%	0.036%
37	17.027	2397	2404	2414	rBV	2410848	3445029	46.09%	4.687%
38	17.127	2414	2421	2432	rBV	4085071	5767961	77.17%	7.847%
39	17.233	2437	2439	2445	rVB6	5691	10247	0.14%	0.014%
40	17.392	2462	2466	2473	rBV3	10976	22431	0.30%	0.031%
41	17.445	2473	2475	2484	rVB9	6669	10872	0.15%	0.015%
42	17.727	2518	2523	2529	rVB9	5441	11050	0.15%	0.015%
43	17.904	2549	2553	2556	rBV6	6005	8051	0.11%	0.011%
44	17.951	2556	2561	2575	rBV	231061	391610	5.24%	0.533%
45	18.121	2586	2590	2599	rVB3	16051	27144	0.36%	0.037%
46	18.239	2603	2610	2620	rBV	31180	59814	0.80%	0.081%
47	18.374	2629	2633	2635	rBV5	9743	13138	0.18%	0.018%
48	18.951	2727	2731	2735	rBV7	5933	9361	0.13%	0.013%
49	19.021	2738	2743	2747	rVV	46243	63001	0.84%	0.086%
50	19.192	2768	2772	2777	rBV2	47515	70097	0.94%	0.095%
51	19.263	2780	2784	2791	rVB	45399	62079	0.83%	0.084%
52	19.374	2794	2803	2815	rBV	5174168	7037405	94.16%	9.574%
53	19.904	2890	2893	2896	rBV5	7541	12080	0.16%	0.016%
54	20.863	3051	3056	3075	rBV	384316	650791	8.71%	0.885%
55	21.121	3095	3100	3116	rBV	3171302	4026980	53.88%	5.479%
56	21.251	3117	3122	3127	rVV3	43803	83373	1.12%	0.113%
57	21.298	3127	3130	3134	rBV	55025	60419	0.81%	0.082%
58	21.733	3200	3204	3214	rBV	90937	142483	1.91%	0.194%
59	22.192	3278	3282	3288	rVB2	147598	203094	2.72%	0.276%
60	22.698	3364	3368	3373	rBV	171392	235961	3.16%	0.321%
61	23.192	3444	3452	3460	rBV	4015755	7474003	100.00%	10.168%
62	23.268	3460	3465	3469	rVV	203937	374996	5.02%	0.510%
63	23.327	3469	3475	3491	rVB	2280977	4239832	56.73%	5.768%
64	23.915	3570	3575	3582	rVB	157632	287477	3.85%	0.391%
65	24.662	3697	3702	3710	rVB	114709	224393	3.00%	0.305%

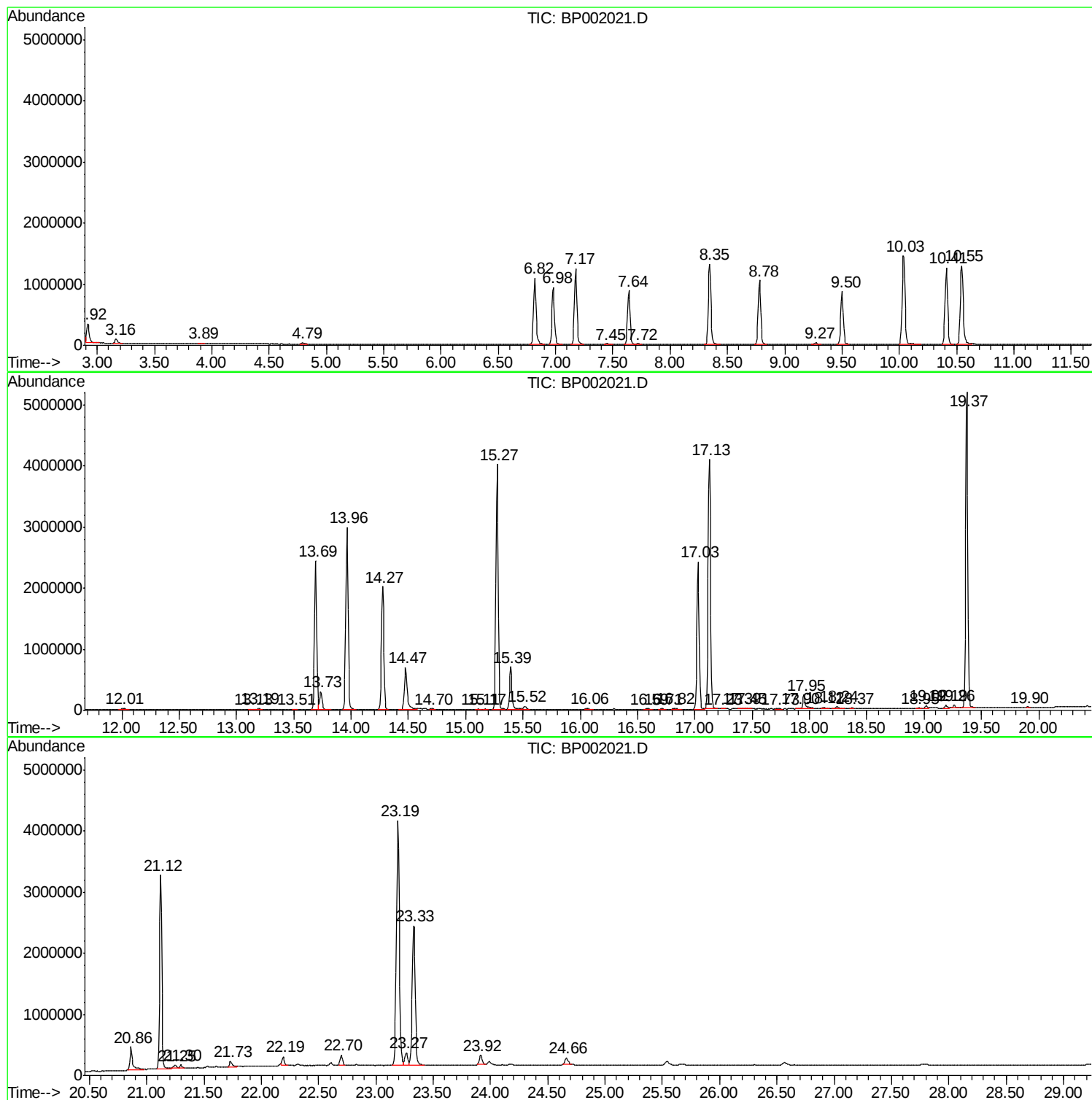
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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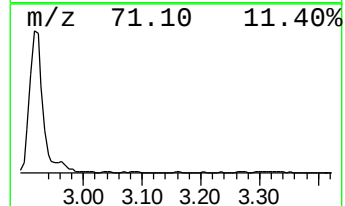
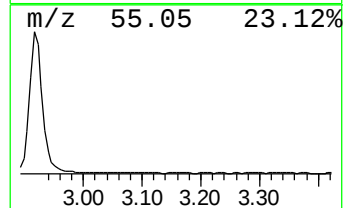
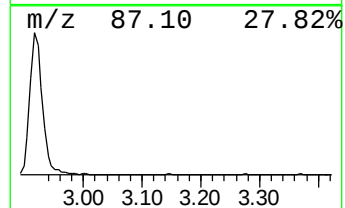
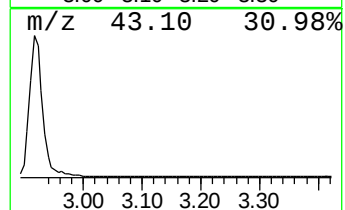
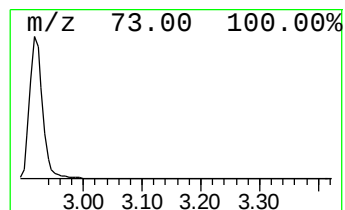
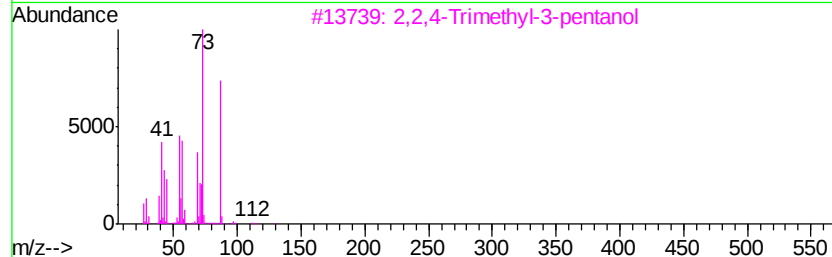
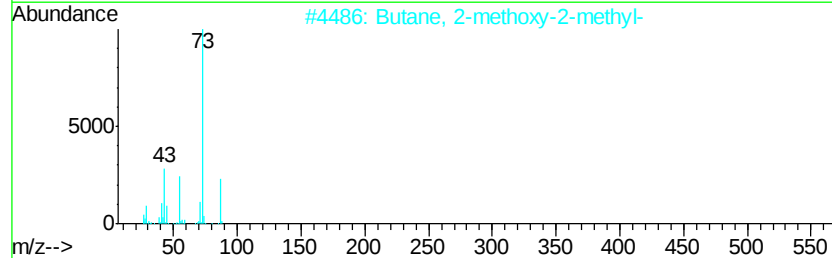
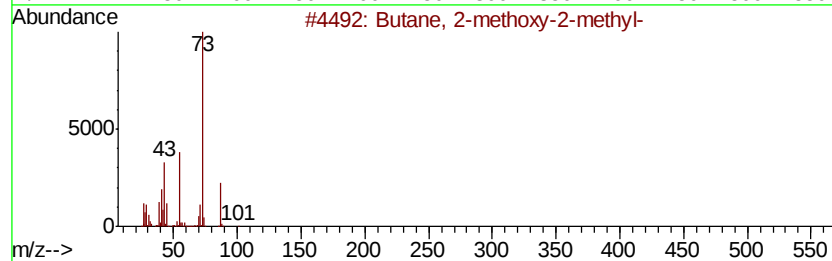
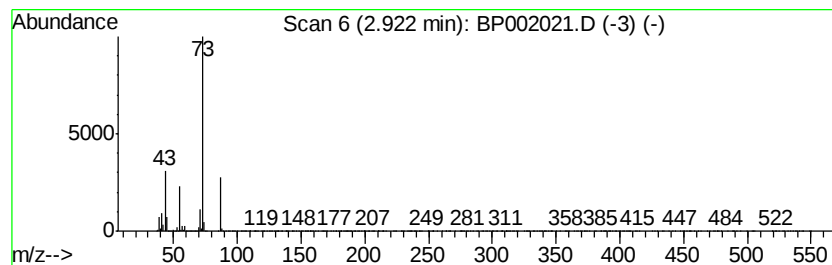
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	6.48 ng/ul	453952	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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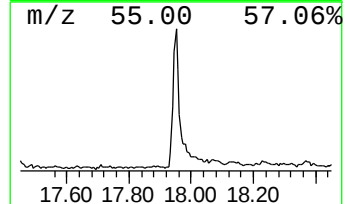
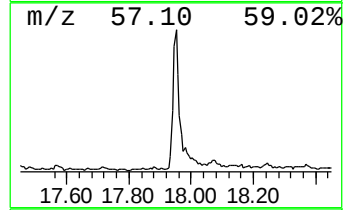
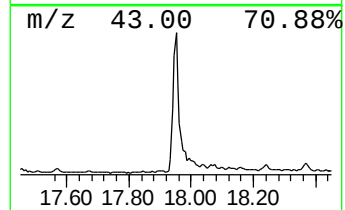
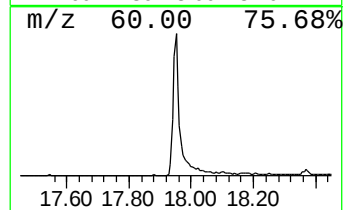
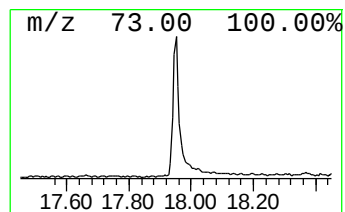
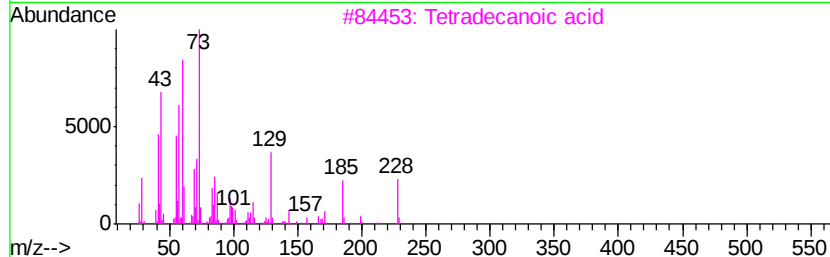
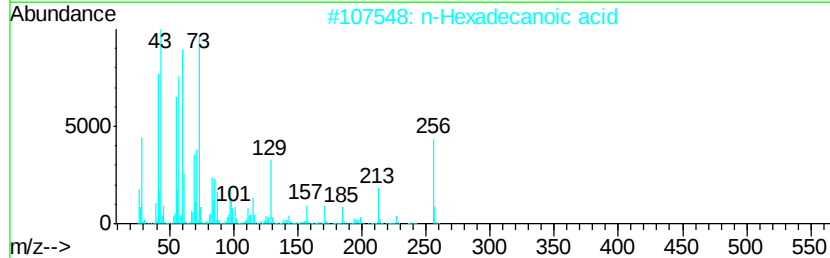
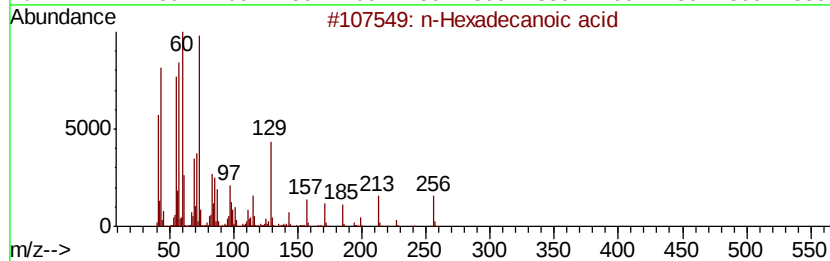
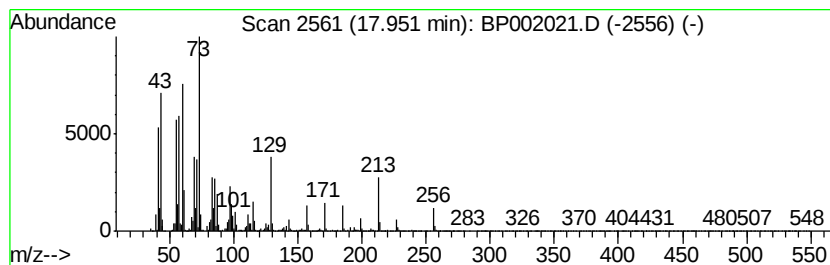
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.27 ng/ul	391610	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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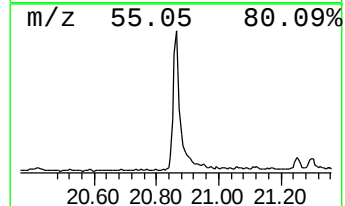
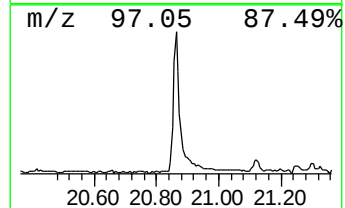
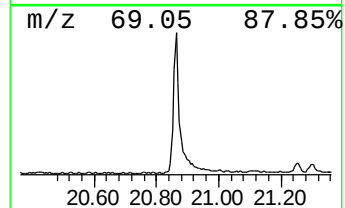
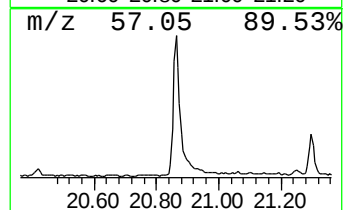
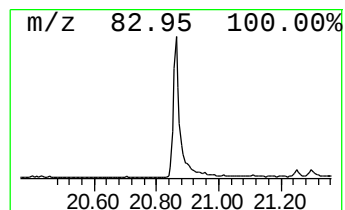
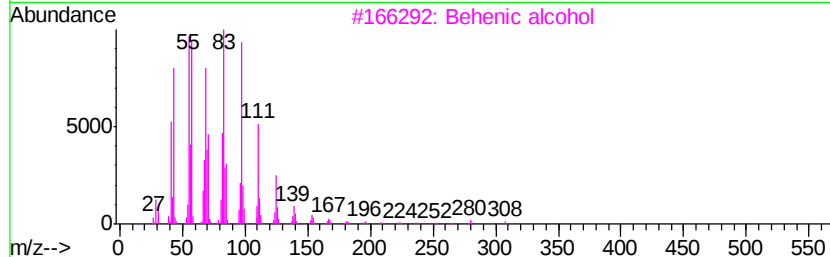
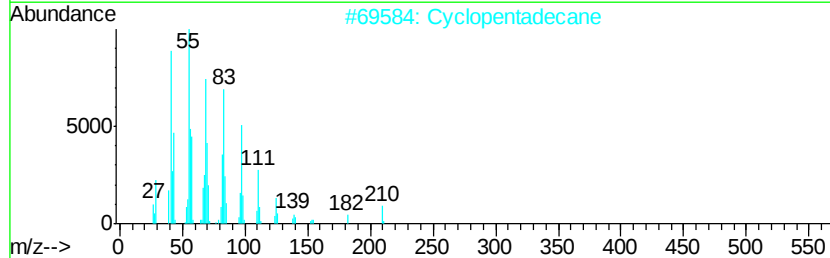
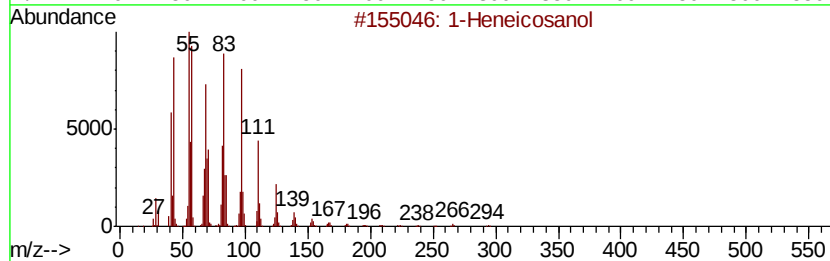
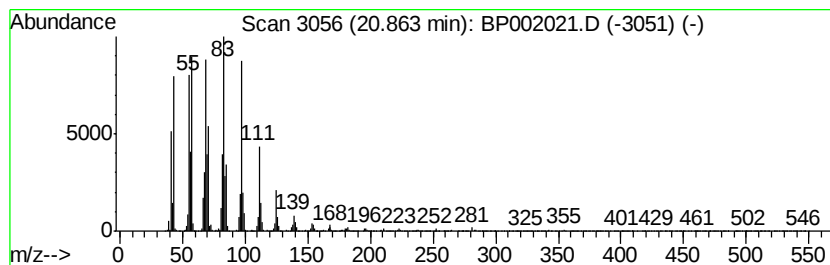
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.23 ng/ul	650791	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	6.5	ng/ul	453952	1	7.64	1400890	20.0
n-Hexadecanoic acid	17.95	2.3	ng/ul	391610	4	17.03	3445030	20.0
1-Heneicosanol	20.86	3.2	ng/ul	650791	5	21.12	4026980	20.0