

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002097.D
 Acq On : 06 Mar 2020 15:23
 Operator : CG/JU
 Sample : L1782-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB4

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	2.917	3	5	17	rVB	812288	1099402	12.04%	1.361%
2	3.164	43	47	55	rVB	62269	91186	1.00%	0.113%
3	3.799	151	155	158	rBV2	10300	14631	0.16%	0.018%
4	3.887	168	170	174	rVB	15028	19610	0.21%	0.024%
5	4.993	351	358	366	rBV	155990	261623	2.87%	0.324%
6	6.081	541	543	548	rVB	7716	10324	0.11%	0.013%
7	6.816	662	668	678	rBV	224954	404790	4.43%	0.501%
8	6.975	689	695	705	rBV	866931	1322953	14.49%	1.638%
9	7.169	722	728	741	rBV	913100	1494497	16.37%	1.851%
10	7.522	785	788	792	rBV2	8233	11665	0.13%	0.014%
11	7.634	798	807	812	rBV	1031905	1752816	19.20%	2.170%
12	7.987	861	867	876	rVB	96915	173344	1.90%	0.215%
13	8.340	920	927	937	rBV	696207	1121200	12.28%	1.388%
14	8.775	994	1001	1015	rBV	951077	1657397	18.16%	2.052%
15	9.263	1078	1084	1090	rVB2	57920	100756	1.10%	0.125%
16	9.499	1114	1124	1132	rBV	785775	1281438	14.04%	1.587%
17	10.034	1209	1215	1231	rBV	1310049	2286974	25.06%	2.832%
18	10.281	1251	1257	1262	rBV2	30043	47898	0.52%	0.059%
19	10.410	1271	1279	1289	rBV	1444229	2454256	26.89%	3.039%
20	10.552	1298	1303	1310	rBV	52283	101061	1.11%	0.125%
21	11.763	1502	1509	1514	rVB3	18354	28251	0.31%	0.035%
22	12.010	1546	1551	1559	rVB2	23108	45095	0.49%	0.056%
23	13.687	1830	1836	1842	rBV	2732848	3903590	42.77%	4.834%
24	13.734	1842	1844	1853	rVB	108131	147122	1.61%	0.182%
25	13.963	1875	1883	1895	rBV	3239670	4683556	51.31%	5.800%
26	14.210	1921	1925	1928	rBV	6693	10105	0.11%	0.013%
27	14.275	1930	1936	1944	rVV	2415399	3487662	38.21%	4.319%
28	14.340	1944	1947	1951	rVB	8379	10676	0.12%	0.013%
29	14.481	1963	1971	1981	rBV2	97082	222319	2.44%	0.275%
30	15.169	2085	2088	2091	rBV2	7059	9788	0.11%	0.012%
31	15.275	2099	2106	2113	rBV	4433491	6245969	68.43%	7.734%
32	15.393	2120	2126	2139	rBV	886827	1260602	13.81%	1.561%
33	15.516	2142	2147	2155	rVB2	52508	84224	0.92%	0.104%
34	16.063	2237	2240	2245	rVB2	20917	33836	0.37%	0.042%

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35	16.463	2305	2308	2312	rVB	17357	22315	0.24%	0.028%
36	16.710	2347	2350	2357	rVB	17108	29326	0.32%	0.036%
37	16.822	2363	2369	2377	rBV2	15754	35535	0.39%	0.044%
38	16.910	2380	2384	2388	rVB	7351	11591	0.13%	0.014%
39	17.028	2398	2404	2410	rBV	2970737	4196850	45.98%	5.197%
40	17.069	2410	2411	2415	rVV2	47823	44569	0.49%	0.055%
41	17.128	2415	2421	2436	rVV2	4908353	7061697	77.37%	8.744%
42	17.228	2436	2438	2445	rVB	10521	18240	0.20%	0.023%
43	17.822	2534	2539	2544	rBV2	30421	52848	0.58%	0.065%
44	17.904	2550	2553	2556	rBV	14660	18077	0.20%	0.022%
45	17.951	2556	2561	2569	rBV	402121	663063	7.26%	0.821%
46	18.245	2607	2611	2618	rBV3	27296	43248	0.47%	0.054%
47	18.604	2670	2672	2676	rBV2	8000	10213	0.11%	0.013%
48	19.022	2739	2743	2745	rBV	63654	88768	0.97%	0.110%
49	19.051	2745	2748	2756	rVB	122938	172623	1.89%	0.214%
50	19.192	2768	2772	2779	rBV3	205581	315856	3.46%	0.391%
51	19.269	2781	2785	2794	rVV	68434	128110	1.40%	0.159%
52	19.375	2797	2803	2815	rVB	6728544	8901323	97.52%	11.022%
53	20.869	3054	3057	3062	rBV	108386	160823	1.76%	0.199%
54	21.122	3095	3100	3105	rBV	3849085	5014541	54.94%	6.209%
55	21.239	3117	3120	3124	rBV2	63342	91403	1.00%	0.113%
56	21.298	3128	3130	3134	rVB2	47104	53614	0.59%	0.066%
57	21.733	3200	3204	3208	rBV3	98047	126035	1.38%	0.156%
58	22.192	3278	3282	3287	rVB2	181448	246502	2.70%	0.305%
59	22.316	3299	3303	3310	rVB	607540	826270	9.05%	1.023%
60	22.698	3364	3368	3378	rVB	268294	492503	5.40%	0.610%
61	23.198	3445	3453	3460	rBV	4933797	9127625	100.00%	11.303%
62	23.269	3461	3465	3469	rVV	283800	458156	5.02%	0.567%
63	23.339	3469	3477	3490	rVB2	2633020	5105081	55.93%	6.322%
64	23.916	3569	3575	3584	rBV	267303	509160	5.58%	0.630%
65	24.663	3696	3702	3710	rVB	196494	425195	4.66%	0.527%
66	25.539	3846	3851	3866	rVB6	132757	424747	4.65%	0.526%

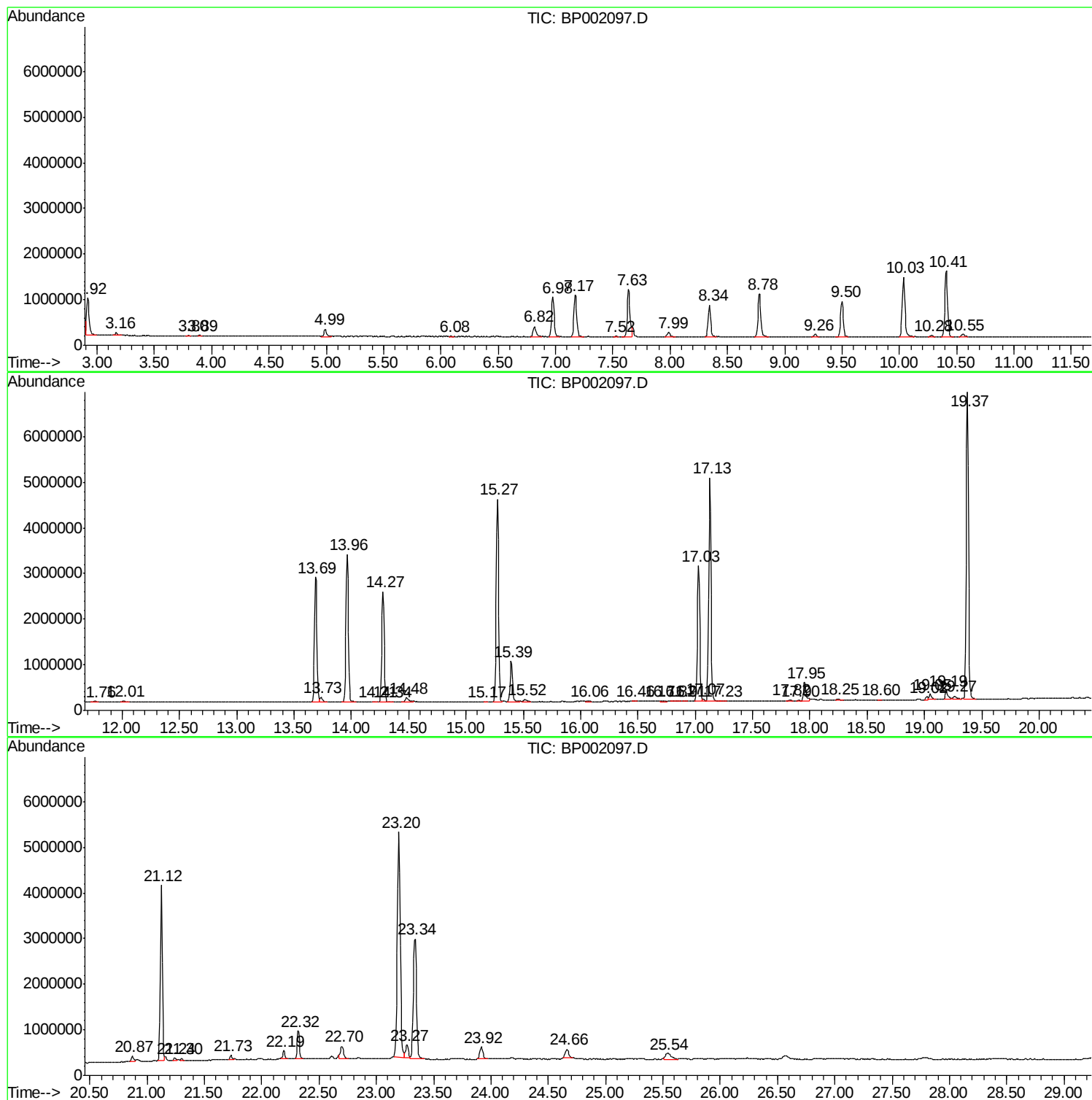
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Quant Title : SVOA CALIBRATION

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



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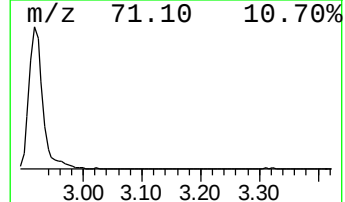
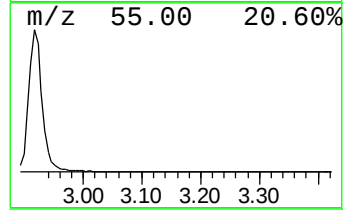
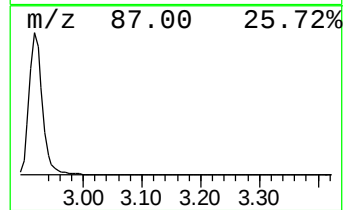
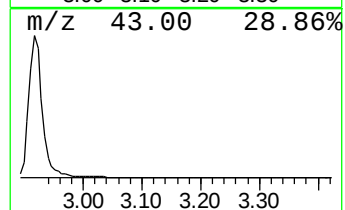
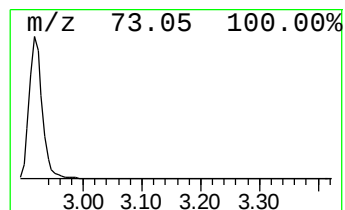
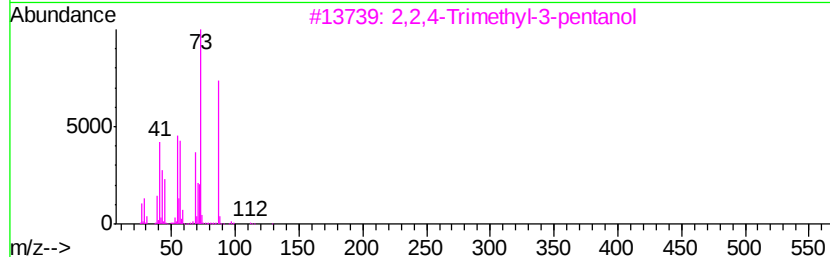
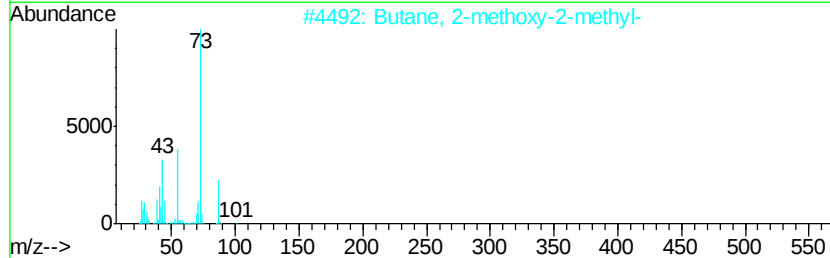
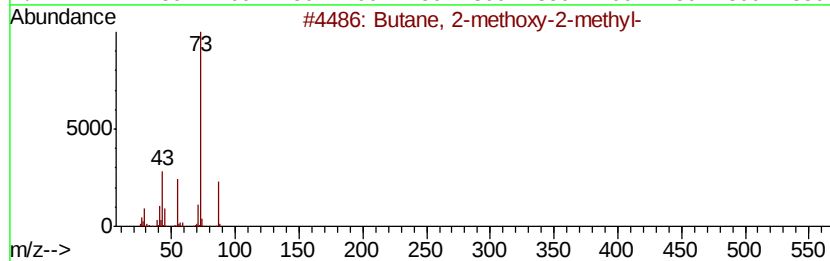
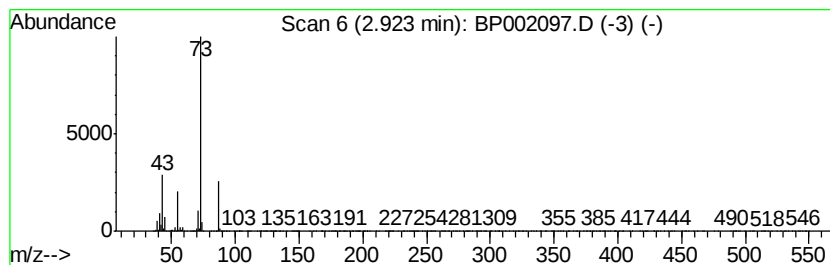
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	12.54 ng/ul	1099400	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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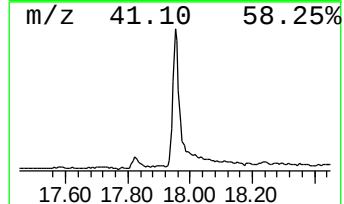
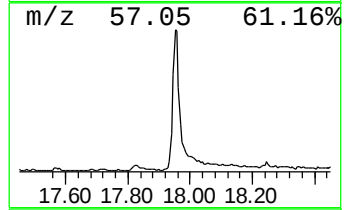
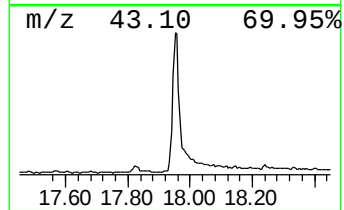
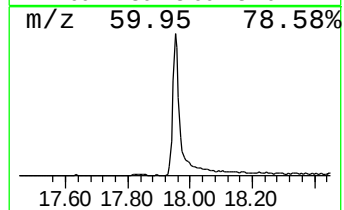
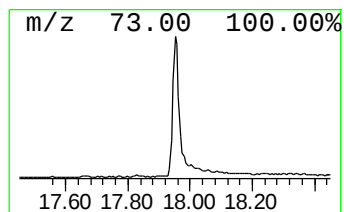
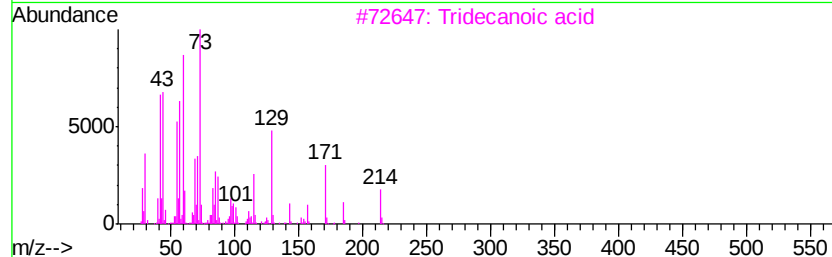
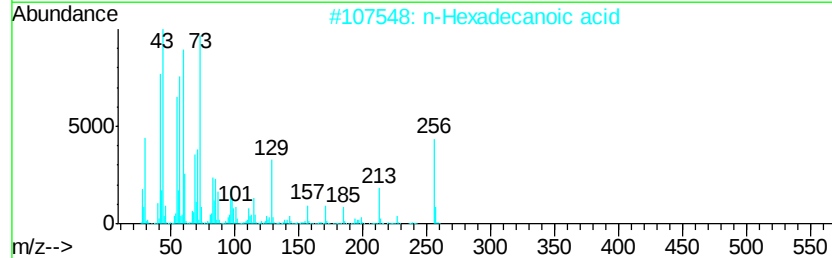
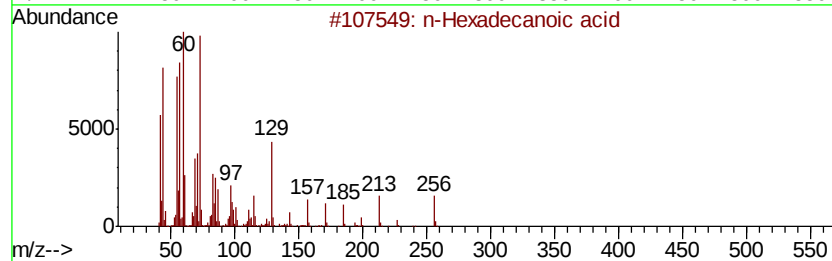
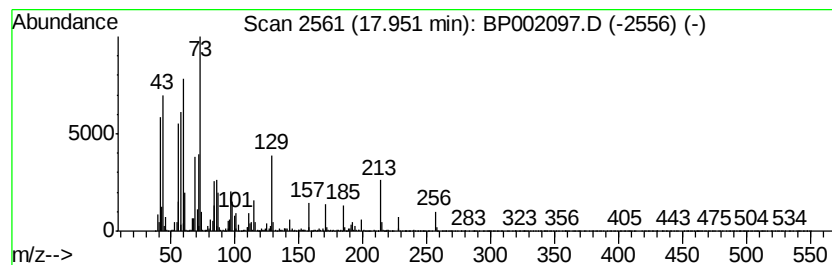
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.16 ng/ul	663063	Phenanthrene-d10	17.03

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	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91	



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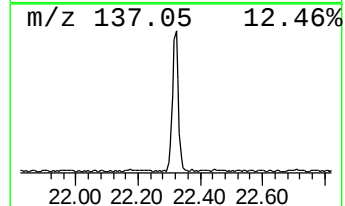
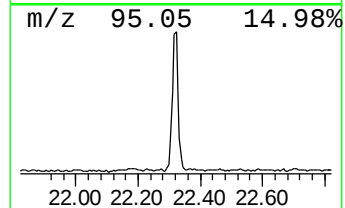
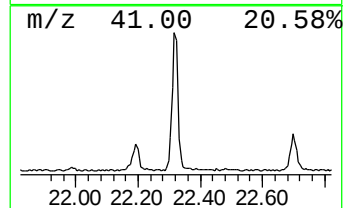
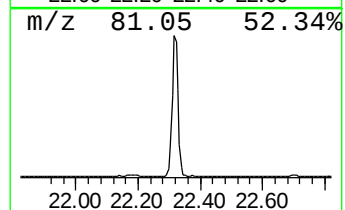
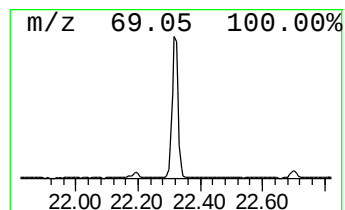
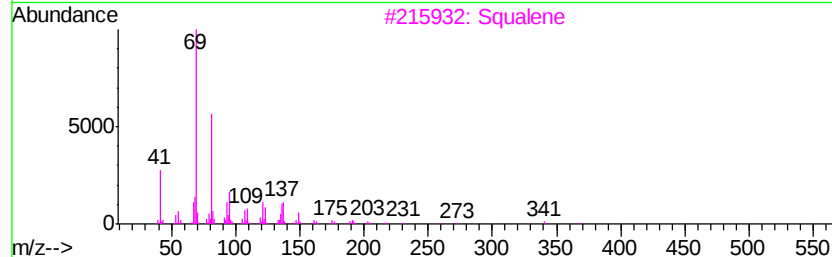
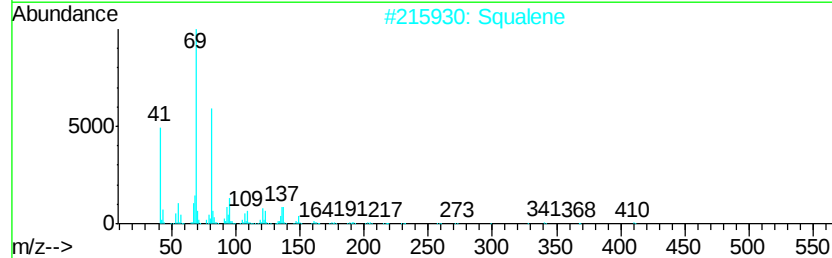
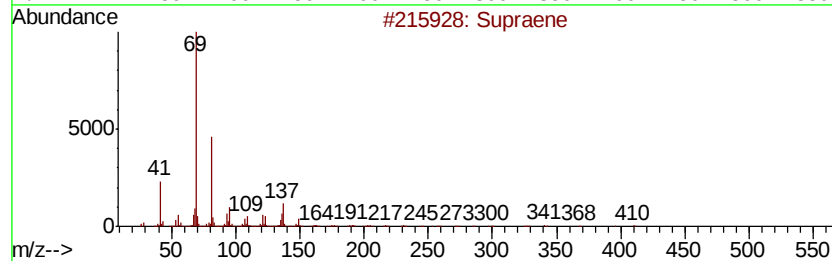
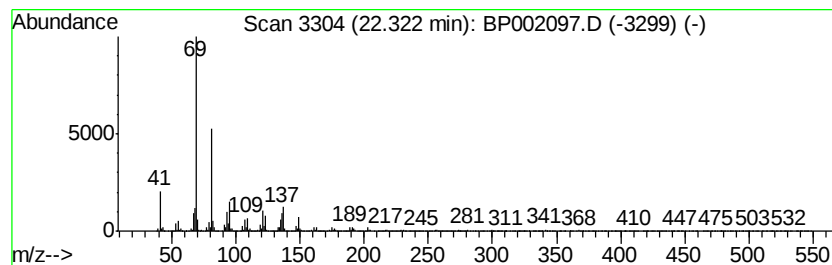
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Peak Number 4 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.24 ng/ul	826270	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	91
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	12.5	ng/ul	1099400	1	7.63	1752820	20.0
n-Hexadecanoic acid	17.95	3.2	ng/ul	663063	4	17.03	4196850	20.0
Supraene	22.32	3.2	ng/ul	826270	6	23.34	5105080	20.0