

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047512.D
 Acq On : 2 Dec 2020 1:13
 Operator : CG/JU
 Sample : L4793-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG6

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	3.539	31	34	36	rBV2	2352	2284	0.25%	0.024%
2	3.610	41	46	50	rVV3	6802	10739	1.19%	0.113%
3	3.886	92	93	96	rBV3	2591	2358	0.26%	0.025%
4	3.945	101	103	105	rVB2	2291	2053	0.23%	0.022%
5	4.285	159	161	165	rVB2	2064	2444	0.27%	0.026%
6	4.391	176	179	183	rBV3	2533	3619	0.40%	0.038%
7	4.515	196	200	201	rBV	2492	2538	0.28%	0.027%
8	4.732	235	237	240	rBV2	1928	2533	0.28%	0.027%
9	4.802	246	249	250	rBV	2567	1912	0.21%	0.020%
10	4.891	262	264	268	rBV	2919	3175	0.35%	0.033%
11	5.020	282	286	287	rBV	2255	2438	0.27%	0.026%
12	5.173	309	312	313	rBV	2536	2395	0.26%	0.025%
13	5.478	362	364	368	rVB	1946	2048	0.23%	0.022%
14	5.531	368	373	375	rBV	1456	2414	0.27%	0.025%
15	5.672	392	397	399	rBV	1764	1940	0.21%	0.020%
16	6.201	484	487	489	rBV	1996	2183	0.24%	0.023%
17	6.307	502	505	507	rBV	1724	1981	0.22%	0.021%
18	6.542	542	545	548	rVV	2246	2477	0.27%	0.026%
19	6.906	602	607	610	rVB	1467	2612	0.29%	0.027%
20	7.394	684	690	701	rVB3	109268	232404	25.65%	2.441%
21	7.576	714	721	728	rBV	69229	116958	12.91%	1.229%
22	7.787	749	757	763	rBV	119760	201514	22.24%	2.117%
23	7.834	763	765	769	rVB3	4711	6278	0.69%	0.066%
24	8.263	831	838	847	rBV2	105352	192637	21.26%	2.024%
25	8.880	939	943	947	rBV2	1670	1936	0.21%	0.020%
26	8.956	948	956	963	rVV	134885	240082	26.50%	2.522%
27	9.050	967	972	974	rBV	1581	1981	0.22%	0.021%
28	9.097	978	980	985	rVB	1271	2042	0.23%	0.021%
29	9.144	985	988	991	rBV	2113	3085	0.34%	0.032%
30	9.432	1029	1037	1044	rBV	123774	214971	23.73%	2.258%
31	9.832	1103	1105	1111	rVB	2322	3027	0.33%	0.032%
32	10.014	1133	1136	1138	rBV	1763	2056	0.23%	0.022%
33	10.161	1154	1161	1170	rVV2	111116	203515	22.46%	2.138%
34	10.696	1245	1252	1262	rBV	146096	281232	31.04%	2.954%

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35	11.089	1310	1319	1326	rBV	134550	251021	27.71%	2.637%
36	11.213	1333	1340	1347	rBV2	116996	216270	23.87%	2.272%
37	11.260	1347	1348	1352	rVB2	2716	2164	0.24%	0.023%
38	11.859	1448	1450	1454	rVB2	1724	2022	0.22%	0.021%
39	11.900	1454	1457	1460	rBV2	1932	2310	0.25%	0.024%
40	12.658	1584	1586	1589	rVB	2846	2984	0.33%	0.031%
41	13.422	1713	1716	1721	rVB	1607	2371	0.26%	0.025%
42	13.469	1721	1724	1726	rBV	2216	2116	0.23%	0.022%
43	13.569	1737	1741	1745	rBV	1806	2817	0.31%	0.030%
44	13.704	1762	1764	1769	rVV	2251	3078	0.34%	0.032%
45	13.763	1769	1774	1777	rVB3	3712	6313	0.70%	0.066%
46	14.268	1854	1860	1865	rBV	322999	459175	50.68%	4.823%
47	14.315	1865	1868	1873	rVB	87613	116960	12.91%	1.229%
48	14.573	1905	1912	1921	rBV2	300796	470805	51.97%	4.946%
49	14.879	1955	1964	1971	rBV2	241108	375525	41.45%	3.945%
50	15.032	1984	1990	2000	rBV	137841	238468	26.32%	2.505%
51	15.102	2000	2002	2004	rVV2	3839	3703	0.41%	0.039%
52	15.137	2007	2008	2012	rVB2	3025	2345	0.26%	0.025%
53	15.173	2012	2014	2016	rBV	2303	2159	0.24%	0.023%
54	15.249	2024	2027	2029	rBV	2498	2893	0.32%	0.030%
55	15.449	2056	2061	2063	rVB	1594	1941	0.21%	0.020%
56	15.690	2101	2102	2108	rBV	2023	2828	0.31%	0.030%
57	15.860	2125	2131	2139	rVB	389930	597459	65.95%	6.276%
58	15.960	2144	2148	2158	rBV	140580	214712	23.70%	2.255%
59	16.101	2169	2172	2178	rVV2	5613	7732	0.85%	0.081%
60	16.642	2260	2264	2266	rBV2	4088	4204	0.46%	0.044%
61	16.841	2293	2298	2303	rVB2	6985	9592	1.06%	0.101%
62	17.253	2366	2368	2371	rBV2	1863	2263	0.25%	0.024%
63	17.347	2382	2384	2387	rVB2	3378	3168	0.35%	0.033%
64	17.611	2423	2429	2438	rBV	344371	540750	59.69%	5.680%
65	17.711	2438	2446	2454	rVV	472005	715567	78.98%	7.517%
66	18.110	2512	2514	2516	rVV	2306	2212	0.24%	0.023%
67	18.293	2542	2545	2546	rBV	2333	1950	0.22%	0.020%
68	18.551	2588	2589	2593	rBV2	2997	2546	0.28%	0.027%
69	19.027	2668	2670	2672	rVB	2908	2155	0.24%	0.023%
70	19.127	2685	2687	2690	rBV	2588	2909	0.32%	0.031%
71	19.285	2712	2714	2717	rBV3	3528	2985	0.33%	0.031%

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72	19.391	2729	2732	2736	rBV3	2609	4366	0.48%	0.046%
73	19.479	2744	2747	2750	rVB2	2573	2950	0.33%	0.031%
74	19.538	2755	2757	2762	rVV2	3236	4370	0.48%	0.046%
75	19.615	2765	2770	2775	rVB4	8320	16361	1.81%	0.172%
76	19.667	2775	2779	2780	rBV2	2697	4458	0.49%	0.047%
77	19.726	2787	2789	2790	rBV	2903	2100	0.23%	0.022%
78	19.803	2800	2802	2804	rBV2	2962	2047	0.23%	0.022%
79	19.861	2810	2812	2814	rVV2	5028	3685	0.41%	0.039%
80	19.979	2825	2832	2840	rBV2	609362	905975	100.00%	9.517%
81	20.455	2910	2913	2916	rBV4	6740	8971	0.99%	0.094%
82	20.619	2939	2941	2942	rBV2	4045	2658	0.29%	0.028%
83	20.860	2980	2982	2984	rBV3	7773	6413	0.71%	0.067%
84	21.501	3087	3091	3100	rBV2	89069	151496	16.72%	1.591%
85	21.894	3151	3158	3166	rBV	360377	639847	70.63%	6.721%
86	22.211	3211	3212	3213	rBV	7112	3423	0.38%	0.036%
87	22.958	3337	3339	3342	rVB4	8164	5280	0.58%	0.055%
88	23.663	3453	3459	3469	rVB2	78097	158374	17.48%	1.664%
89	23.757	3471	3475	3476	rBV4	5907	6763	0.75%	0.071%
90	24.033	3521	3522	3524	rBV2	7483	3969	0.44%	0.042%
91	24.074	3527	3529	3530	rBV	8584	6762	0.75%	0.071%
92	25.061	3687	3697	3708	rVB2	289266	846660	93.45%	8.894%
93	25.290	3725	3736	3749	rBV2	211850	666710	73.59%	7.003%
94	26.624	3961	3963	3964	rBV2	6016	3002	0.33%	0.032%
95	26.783	3988	3990	3991	rBV2	7599	3998	0.44%	0.042%
96	27.881	4175	4177	4179	rBV2	5533	3598	0.40%	0.038%
97	28.257	4239	4241	4242	rBV2	6669	3939	0.43%	0.041%
98	30.437	4610	4612	4614	rBV2	5670	4405	0.49%	0.046%
99	32.376	4940	4942	4943	rBV2	6495	3801	0.42%	0.040%
100	32.417	4947	4949	4951	rBV3	6169	5106	0.56%	0.054%

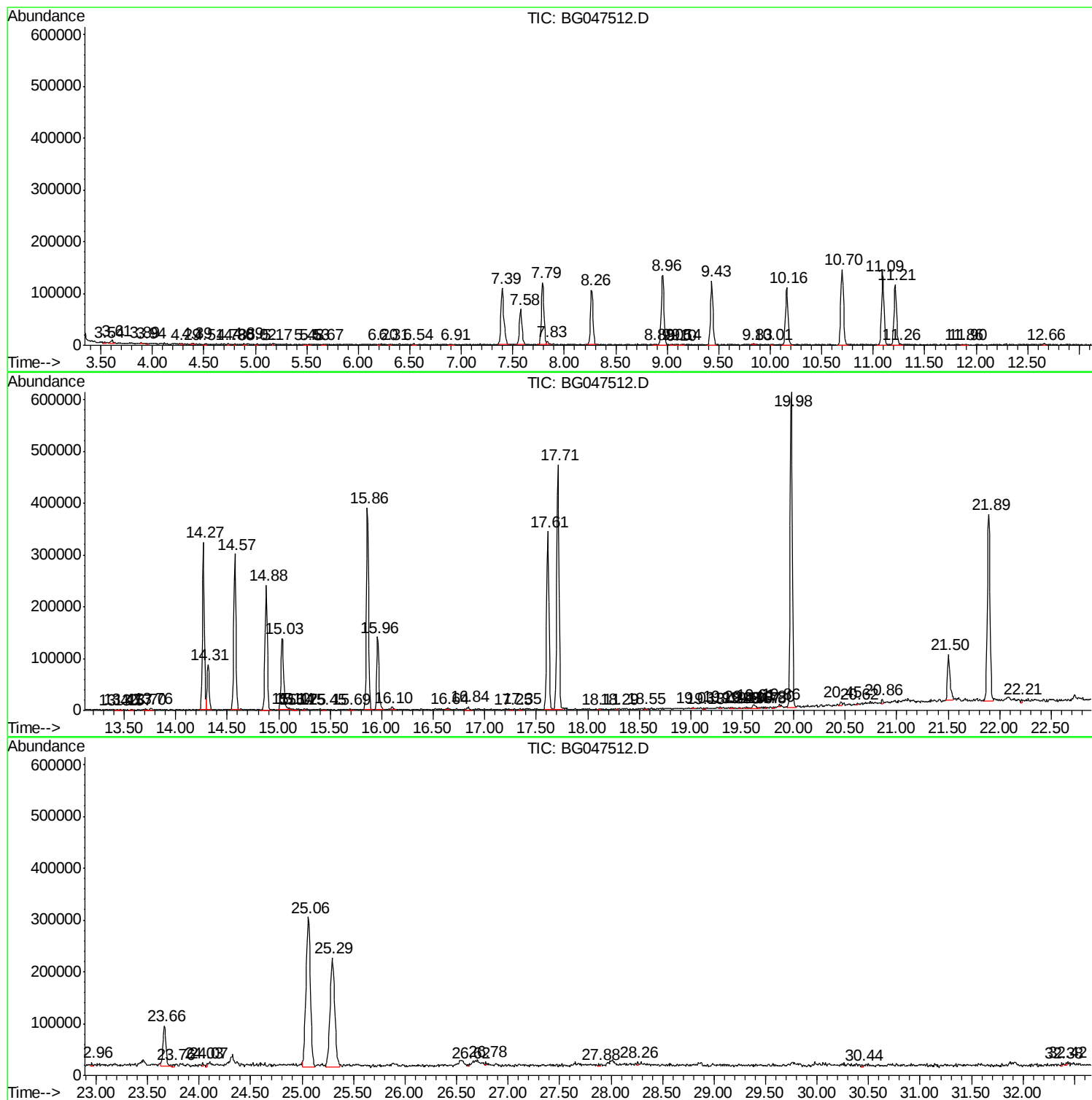
Sum of corrected areas: 9519820

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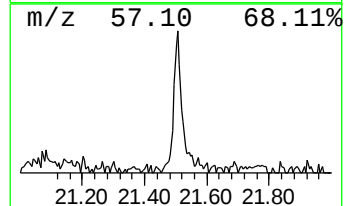
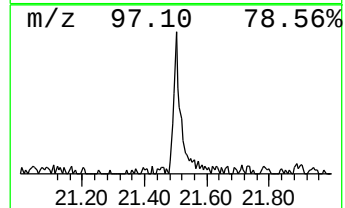
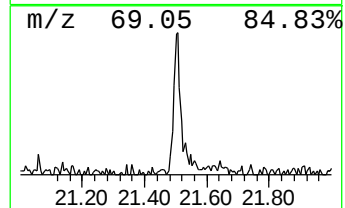
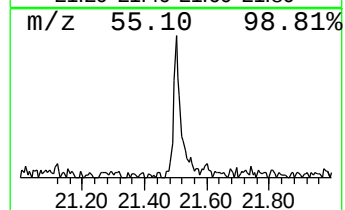
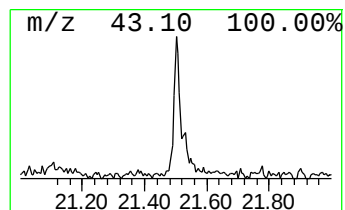
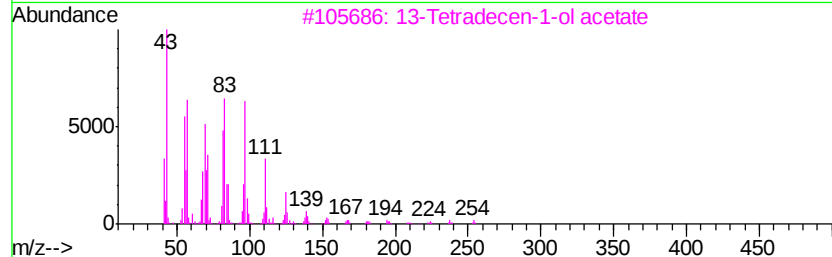
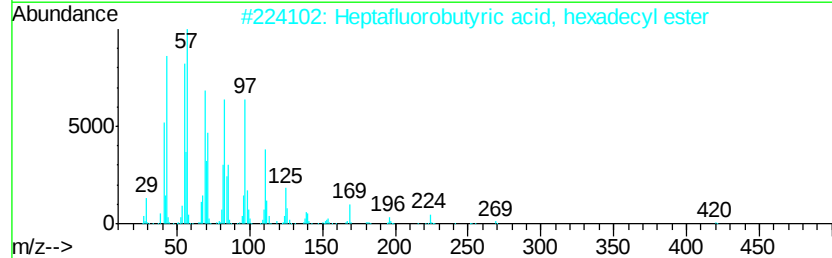
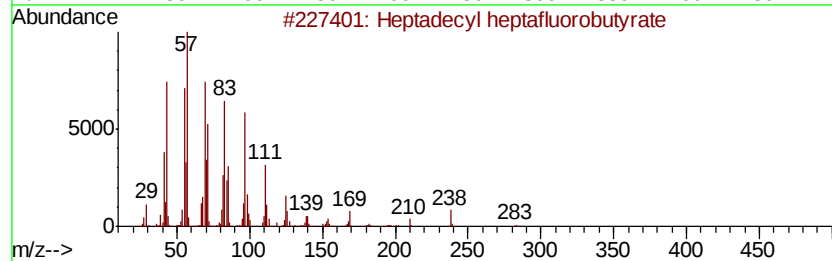
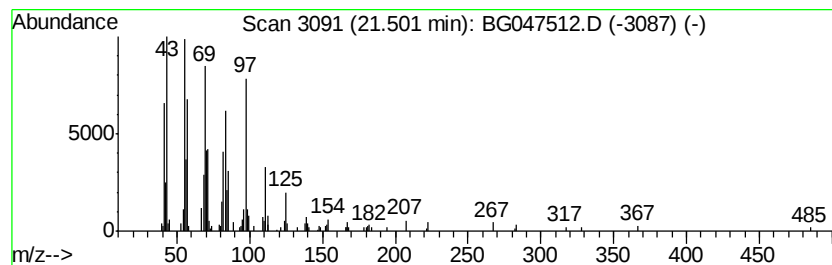
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.50	4.74 ng/ul	151496	Chrysene-d12		21.89	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	68
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	53
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	53



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ALS Vial : 25 Sample Multiplier: 1

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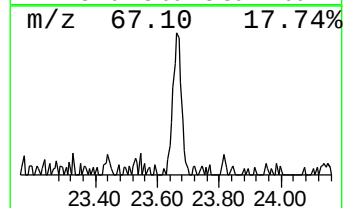
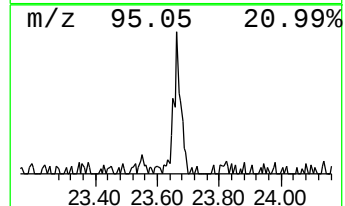
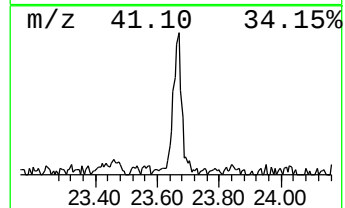
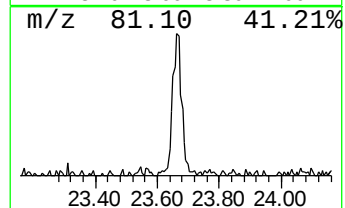
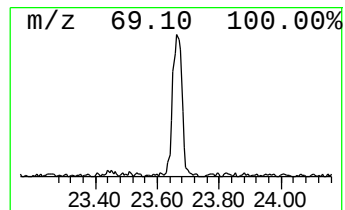
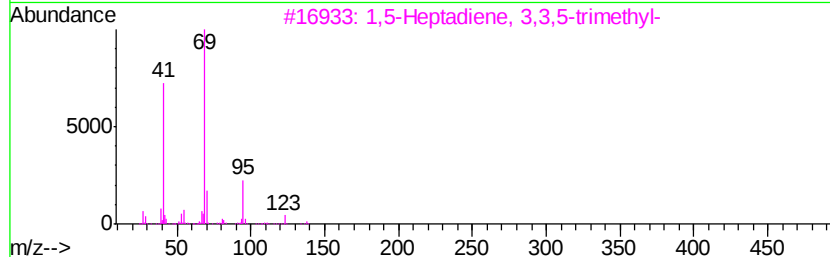
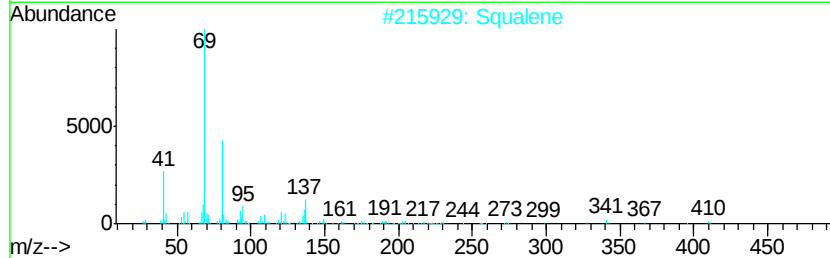
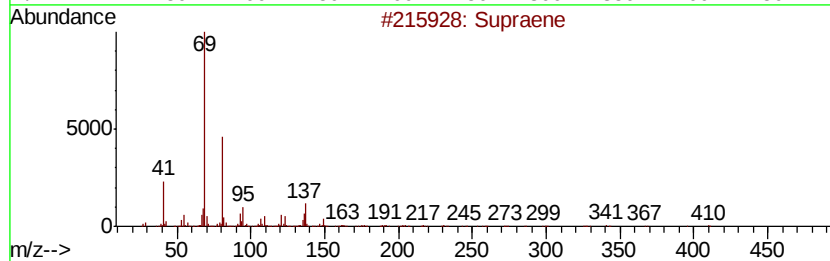
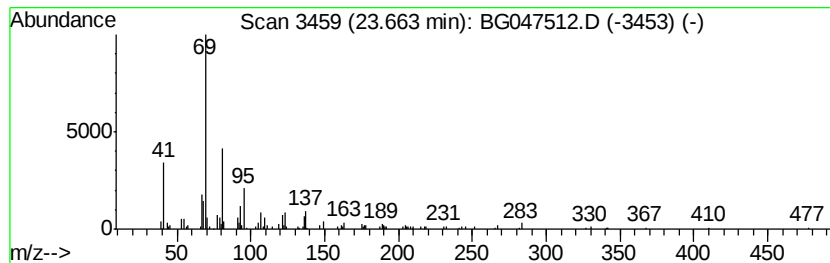
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Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	4.75 ng/ul	158374	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	64
2		Squalene	410	C30H50	000111-02-4	62
3		1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	59
4		Squalene	410	C30H50	000111-02-4	59
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecyl heptaf...	21.50	4.7	ng/ul	151496	5	21.89	639847	20.0
Supraene	23.66	4.8	ng/ul	158374	6	25.29	666710	20.0