

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020437.D
 Acq On : 20 May 2019 20:21
 Operator : JU/SJ
 Sample : K2716-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH68

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-BM051619MA.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	6.899	660	665	675	rBV	157675	285563	22.18%	2.137%
2	7.075	690	695	706	rBV	118032	213177	16.56%	1.595%
3	7.263	721	727	738	rVB	178922	303513	23.57%	2.272%
4	7.734	801	807	816	rBV	316882	517946	40.23%	3.876%
5	8.440	921	927	937	rVB	93326	172116	13.37%	1.288%
6	8.899	999	1005	1021	rVB	142951	278005	21.59%	2.081%
7	9.463	1100	1101	1105	rVB2	1857	1784	0.14%	0.013%
8	9.616	1121	1127	1138	rBV	117075	203680	15.82%	1.524%
9	9.851	1165	1167	1171	rVB2	2177	2381	0.18%	0.018%
10	10.069	1203	1204	1207	rBV	1608	1433	0.11%	0.011%
11	10.146	1211	1217	1227	rBV	167811	312308	24.25%	2.337%
12	10.522	1274	1281	1292	rBV	395833	672047	52.19%	5.030%
13	10.675	1301	1307	1319	rBV	111004	235499	18.29%	1.763%
14	10.857	1336	1338	1345	rVB3	1056	1516	0.12%	0.011%
15	12.122	1549	1553	1555	rBV2	1261	1788	0.14%	0.013%
16	12.645	1638	1642	1647	rBV2	1443	2558	0.20%	0.019%
17	13.792	1831	1837	1842	rBV	360448	501951	38.98%	3.757%
18	13.839	1842	1845	1856	rVB	85457	122646	9.53%	0.918%
19	14.075	1879	1885	1897	rBV	391546	583772	45.34%	4.369%
20	14.386	1931	1938	1948	rBV2	581379	882060	68.50%	6.601%
21	14.610	1969	1976	1989	rBV2	32453	92823	7.21%	0.695%
22	14.739	1996	1998	2002	rVB3	1772	1931	0.15%	0.014%
23	14.792	2004	2007	2012	rVV3	7588	11036	0.86%	0.083%
24	14.845	2014	2016	2019	rVB3	1814	2028	0.16%	0.015%
25	15.169	2068	2071	2073	rVB2	1296	1375	0.11%	0.010%
26	15.216	2076	2079	2080	rVB	1749	1341	0.10%	0.010%
27	15.380	2101	2107	2118	rBV	519205	733866	56.99%	5.492%
28	15.480	2120	2124	2127	rVV2	1745	3080	0.24%	0.023%
29	15.522	2127	2131	2137	rVB	44899	60006	4.66%	0.449%
30	15.616	2144	2147	2152	rVV	3601	4314	0.34%	0.032%
31	15.763	2169	2172	2175	rBV3	960	1856	0.14%	0.014%
32	16.169	2237	2241	2243	rBV2	1702	1772	0.14%	0.013%
33	16.674	2320	2327	2331	rBV	8362	11849	0.92%	0.089%
34	16.869	2358	2360	2364	rVB3	1933	1445	0.11%	0.011%

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35	16.927	2366	2370	2374	rVB2	1597	2465	0.19%	0.018%
36	17.139	2399	2406	2416	rBV	733684	1060925	82.39%	7.940%
37	17.233	2416	2422	2438	rVB	490072	743903	57.77%	5.568%
38	17.416	2451	2453	2456	rBV2	1556	1676	0.13%	0.013%
39	17.498	2465	2467	2470	rVB	1386	1465	0.11%	0.011%
40	17.645	2491	2492	2495	rBV	1276	1330	0.10%	0.010%
41	17.686	2498	2499	2504	rVV	1060	1650	0.13%	0.012%
42	17.745	2506	2509	2512	rVB	926	1443	0.11%	0.011%
43	17.957	2543	2545	2547	rBV2	1176	1534	0.12%	0.011%
44	18.016	2550	2555	2566	rBV2	90468	149769	11.63%	1.121%
45	18.192	2582	2585	2591	rBV5	1666	2364	0.18%	0.018%
46	18.251	2593	2595	2597	rVB2	1701	1323	0.10%	0.010%
47	18.280	2597	2600	2601	rBV2	1745	1897	0.15%	0.014%
48	18.298	2601	2603	2604	rBV	3416	2369	0.18%	0.018%
49	18.374	2612	2616	2623	rBV3	6870	14108	1.10%	0.106%
50	18.557	2646	2647	2650	rBV2	1579	1751	0.14%	0.013%
51	18.792	2685	2687	2688	rBV	1772	1609	0.12%	0.012%
52	18.810	2688	2690	2693	rVV2	1507	1827	0.14%	0.014%
53	18.874	2699	2701	2703	rBV2	1747	1906	0.15%	0.014%
54	19.068	2732	2734	2736	rBV3	2403	2425	0.19%	0.018%
55	19.157	2746	2749	2750	rBV3	5329	4342	0.34%	0.032%
56	19.251	2764	2765	2767	rBV	2518	1744	0.14%	0.013%
57	19.304	2769	2774	2779	rBV5	24811	38223	2.97%	0.286%
58	19.421	2792	2794	2797	rVB3	3626	2970	0.23%	0.022%
59	19.539	2808	2814	2823	rBV	739162	962072	74.72%	7.200%
60	19.857	2866	2868	2869	rBV2	3680	1626	0.13%	0.012%
61	20.039	2896	2899	2900	rBV3	5560	5406	0.42%	0.040%
62	21.027	3063	3067	3076	rBV	128805	202545	15.73%	1.516%
63	21.333	3114	3119	3126	rBV	948091	1277319	99.20%	9.560%
64	21.898	3213	3215	3218	rBV3	43851	45948	3.57%	0.344%
65	22.368	3292	3295	3299	rVB	64607	78516	6.10%	0.588%
66	22.880	3378	3382	3387	rVB3	104887	154508	12.00%	1.156%
67	23.462	3475	3481	3492	rVB	528648	1076477	83.60%	8.057%
68	23.615	3501	3507	3518	rVB	703412	1287618	100.00%	9.637%

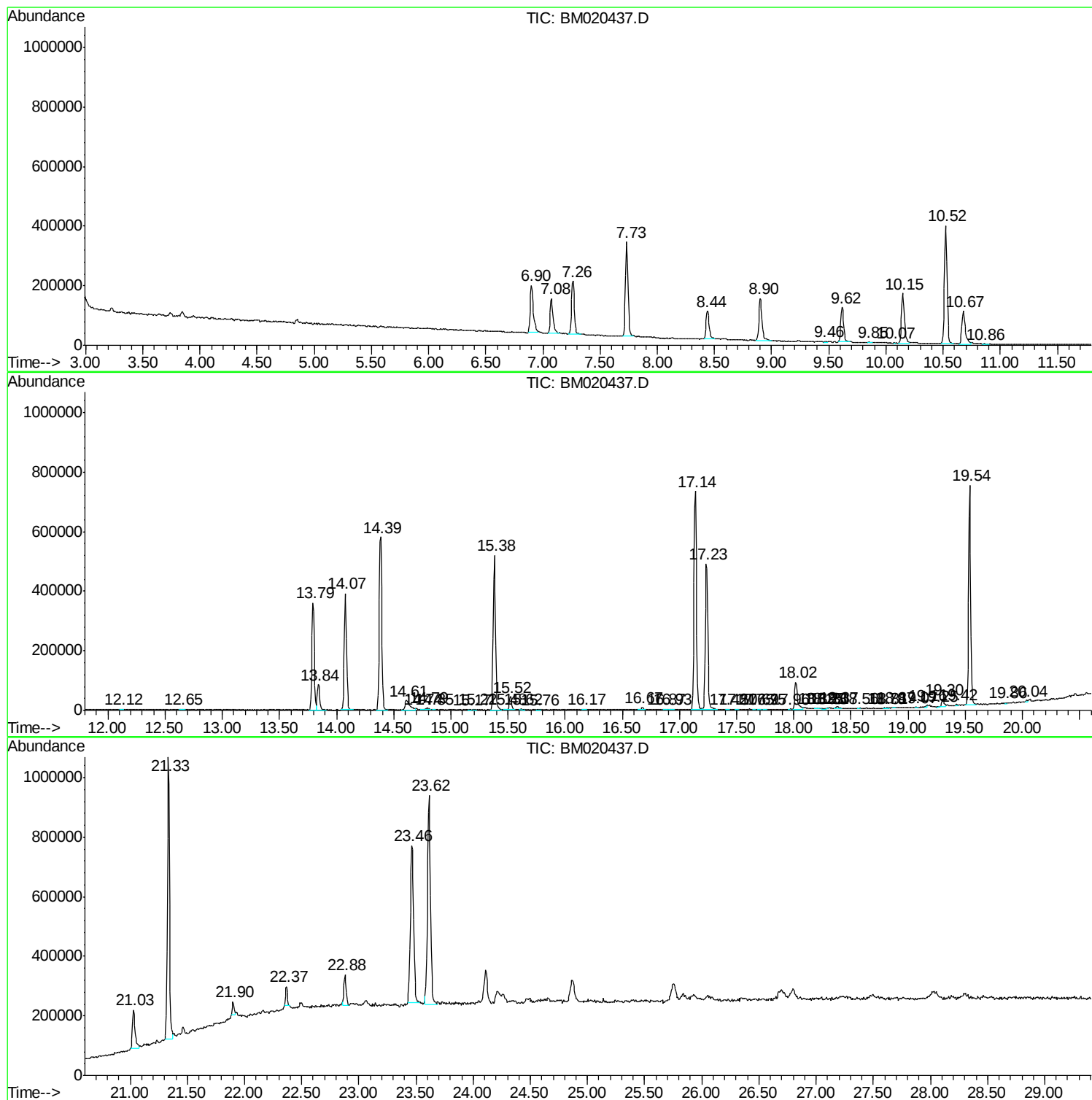
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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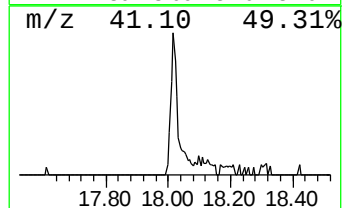
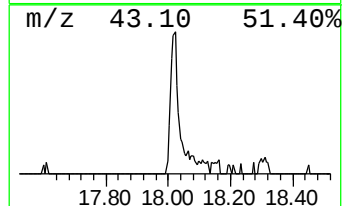
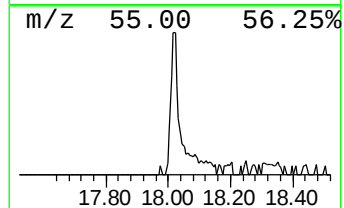
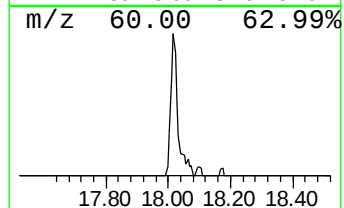
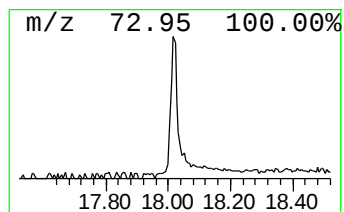
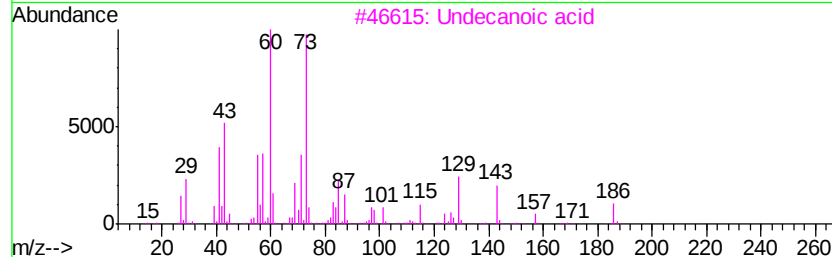
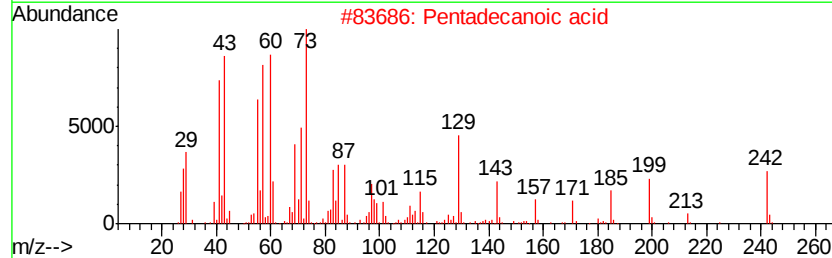
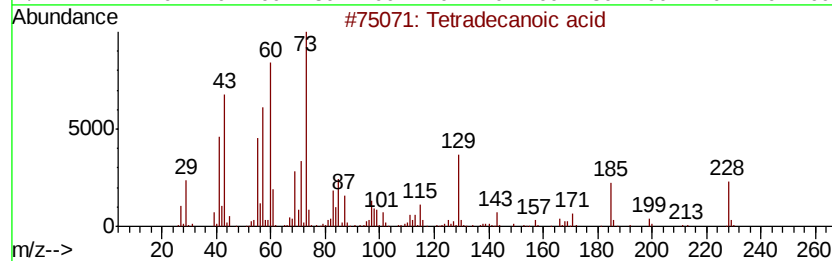
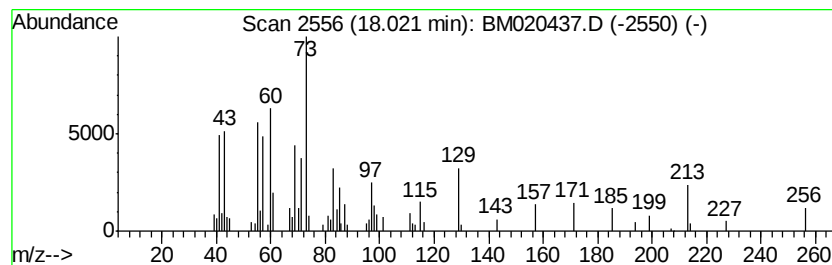
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.02	2.82 ng/ul	149769	Phenanthrene-d10		17.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Undecanoic acid	186	C11H22O2	000112-37-8	47
4		Tridecane	184	C13H28	000629-50-5	18
5		Hexadecane	226	C16H34	000544-76-3	18



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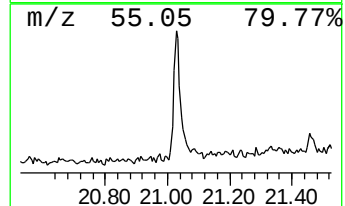
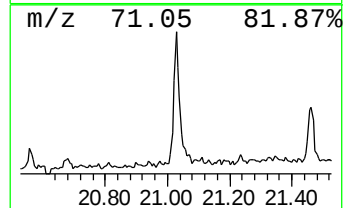
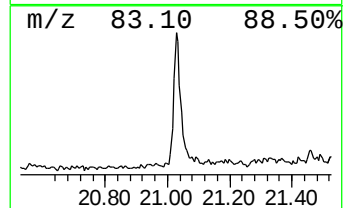
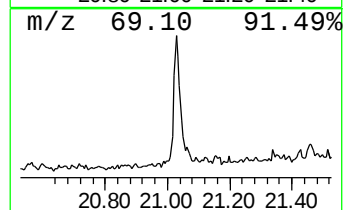
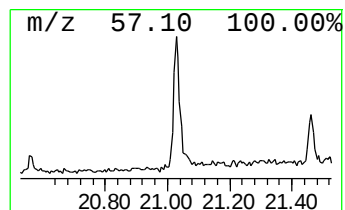
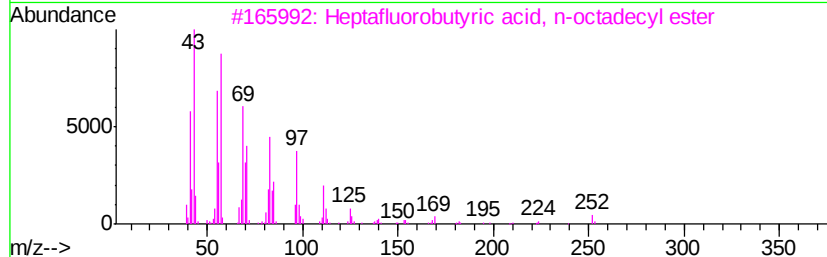
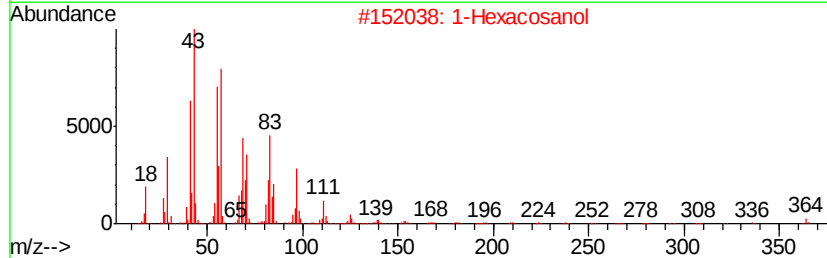
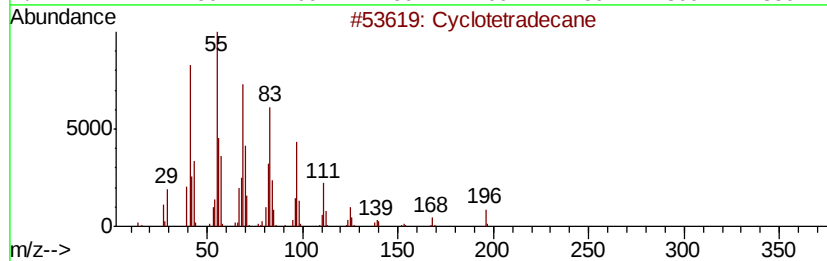
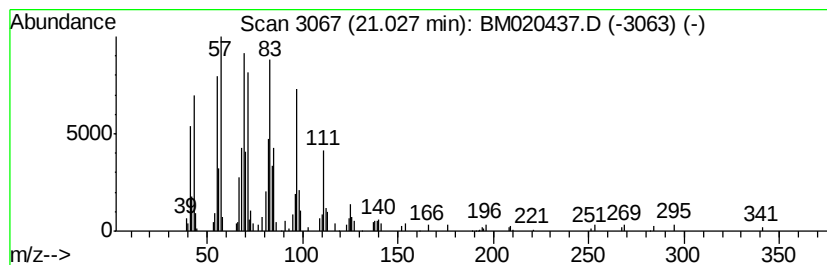
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic21.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	3.17 ng/ul	202545	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	97
2		1-Hexacosanol	382	C26H54O	000506-52-5	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		1-Tetracosanol	354	C24H50O	000506-51-4	83
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83



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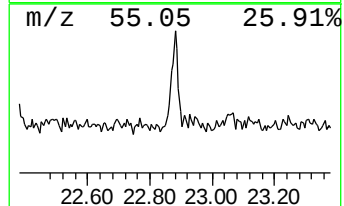
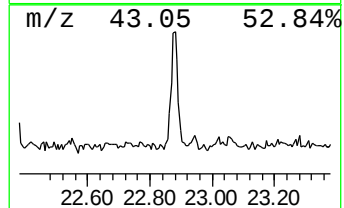
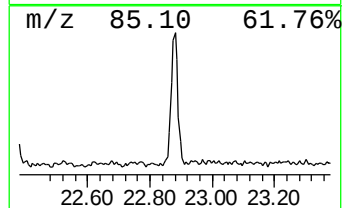
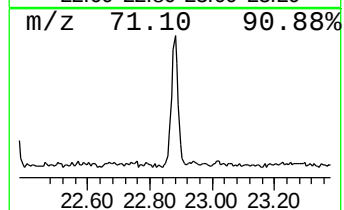
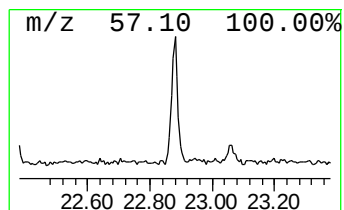
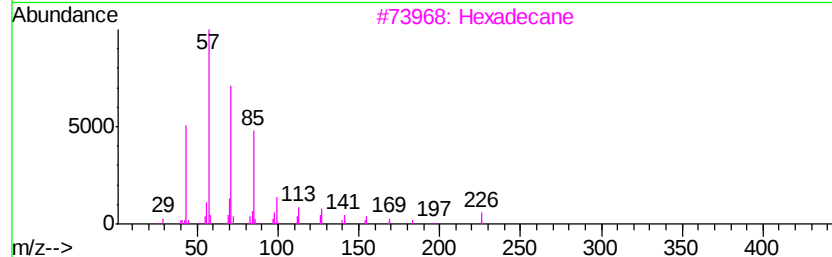
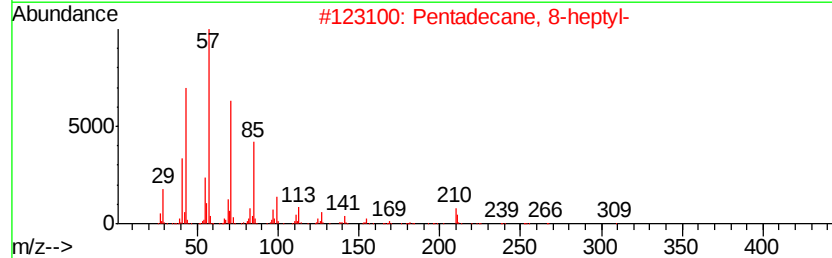
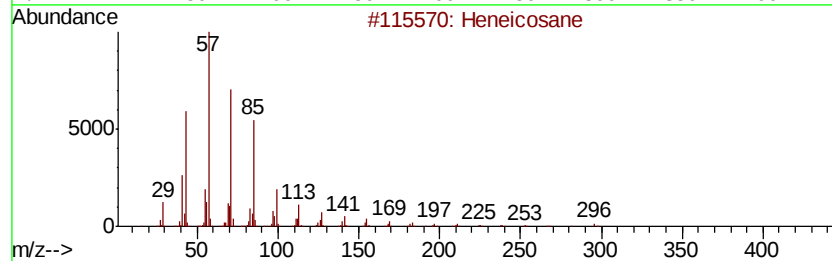
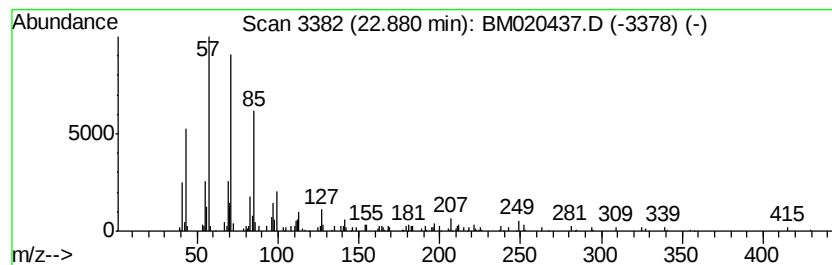
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.88	2.40 ng/ul	154508	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Octacosane	394	C28H58	000630-02-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.02	2.8	ng/ul	149769	4	17.14	1060930	20.0
(DEL) Alkane: Cyc...	21.03	3.2	ng/ul	202545	5	21.33	1277320	20.0
(DEL) Alkane: Str...	22.88	2.4	ng/ul	154508	6	23.62	1287620	20.0