

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029840.D
 Acq On : 05 May 2021 23:11
 Operator : CG/JU
 Sample : M2129-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC6

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\SFAM-EPA-BM050421.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	6.751	653	657	671	rVB	303818	597086	24.29%	2.865%
2	6.910	680	684	696	rVB	250694	439258	17.87%	2.108%
3	7.098	712	716	726	rVB2	334952	564249	22.95%	2.707%
4	7.563	790	795	803	rVB	282555	457284	18.60%	2.194%
5	8.281	912	917	935	rVB	343873	631419	25.69%	3.030%
6	8.722	986	992	1007	rVB	280236	519940	21.15%	2.495%
7	9.439	1108	1114	1123	rBV	172951	306216	12.46%	1.469%
8	9.975	1199	1205	1225	rBV	291804	570483	23.21%	2.737%
9	10.339	1260	1267	1278	rBV	381439	627908	25.54%	3.013%
10	10.492	1286	1293	1312	rBV	245502	548056	22.29%	2.630%
11	11.945	1536	1540	1543	rBV5	4136	6850	0.28%	0.033%
12	12.122	1564	1570	1576	rBV3	9034	19558	0.80%	0.094%
13	12.380	1611	1614	1619	rBV4	2693	4295	0.17%	0.021%
14	13.039	1723	1726	1728	rBV2	3381	3523	0.14%	0.017%
15	13.116	1732	1739	1749	rBV2	62445	106662	4.34%	0.512%
16	13.627	1820	1826	1832	rBV	653164	916280	37.27%	4.397%
17	13.680	1832	1835	1844	rVV	44013	69206	2.82%	0.332%
18	13.904	1866	1873	1883	rVV	830133	1239654	50.43%	5.948%
19	13.992	1887	1888	1894	rVB3	2465	2997	0.12%	0.014%
20	14.127	1905	1911	1914	rBV5	3253	5132	0.21%	0.025%
21	14.210	1919	1925	1938	rVV	594934	829198	33.73%	3.979%
22	14.451	1959	1966	1979	rBV3	40483	141083	5.74%	0.677%
23	14.533	1979	1980	1992	rVB7	8460	18384	0.75%	0.088%
24	14.692	2004	2007	2010	rVB4	2051	2688	0.11%	0.013%
25	14.874	2035	2038	2043	rVB6	3384	5715	0.23%	0.027%
26	15.021	2059	2063	2065	rBV4	1787	2573	0.10%	0.012%
27	15.080	2069	2073	2080	rVB4	3377	6392	0.26%	0.031%
28	15.210	2088	2095	2104	rBV	1021918	1490090	60.61%	7.150%
29	15.345	2113	2118	2132	rBV	129074	220413	8.97%	1.058%
30	15.451	2132	2136	2140	rVB5	8875	11341	0.46%	0.054%
31	15.892	2208	2211	2215	rBV4	2006	2796	0.11%	0.013%
32	15.939	2218	2219	2222	rVV3	3437	3691	0.15%	0.018%
33	15.998	2226	2229	2232	rVB5	5807	7567	0.31%	0.036%
34	16.110	2243	2248	2253	rVB7	3157	6649	0.27%	0.032%

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35	16.198	2260	2263	2267	rVB3	7698	9334	0.38%	0.045%
36	16.704	2343	2349	2351	rBV4	4633	6309	0.26%	0.030%
37	16.739	2351	2355	2358	rVV4	3941	6720	0.27%	0.032%
38	16.786	2360	2363	2366	rVB4	2122	2691	0.11%	0.013%
39	16.957	2386	2392	2400	rBV	682996	912107	37.10%	4.377%
40	17.057	2403	2409	2425	rVV	1105896	1582251	64.36%	7.592%
41	17.268	2441	2445	2447	rBV3	1746	2515	0.10%	0.012%
42	17.333	2451	2456	2458	rBV5	3240	3917	0.16%	0.019%
43	17.639	2506	2508	2513	rVB4	1722	2892	0.12%	0.014%
44	17.745	2522	2526	2527	rBV3	3947	4050	0.16%	0.019%
45	17.815	2534	2538	2541	rBV6	3101	4402	0.18%	0.021%
46	17.862	2541	2546	2556	rBV3	45870	87201	3.55%	0.418%
47	18.198	2599	2603	2605	rBV5	1923	2710	0.11%	0.013%
48	18.362	2627	2631	2632	rVV4	3975	4445	0.18%	0.021%
49	18.462	2643	2648	2652	rBV8	4817	10351	0.42%	0.050%
50	18.621	2671	2675	2679	rVB	21585	26289	1.07%	0.126%
51	18.709	2688	2690	2693	rVB3	2730	2653	0.11%	0.013%
52	18.956	2729	2732	2733	rBV3	2668	2824	0.11%	0.014%
53	18.986	2734	2737	2741	rVV2	9110	12934	0.53%	0.062%
54	19.092	2752	2755	2759	rVB6	5317	7136	0.29%	0.034%
55	19.151	2762	2765	2769	rBV6	8968	13170	0.54%	0.063%
56	19.239	2778	2780	2786	rVB2	8443	11177	0.45%	0.054%
57	19.351	2793	2799	2809	rBV	1450515	1982416	80.64%	9.512%
58	19.892	2886	2891	2892	rBV4	10227	13555	0.55%	0.065%
59	20.392	2974	2976	2977	rBV	8787	6635	0.27%	0.032%
60	20.874	3053	3058	3070	rBV2	170708	368534	14.99%	1.768%
61	21.145	3099	3104	3114	rBV	882669	1190129	48.41%	5.711%
62	22.662	3358	3362	3367	rVB	87887	125157	5.09%	0.601%
63	23.168	3441	3448	3460	rBV	1308851	2458287	100.00%	11.796%
64	23.303	3465	3471	3482	rVB	752597	1357055	55.20%	6.512%
65	23.821	3555	3559	3566	rVB2	133147	236364	9.61%	1.134%

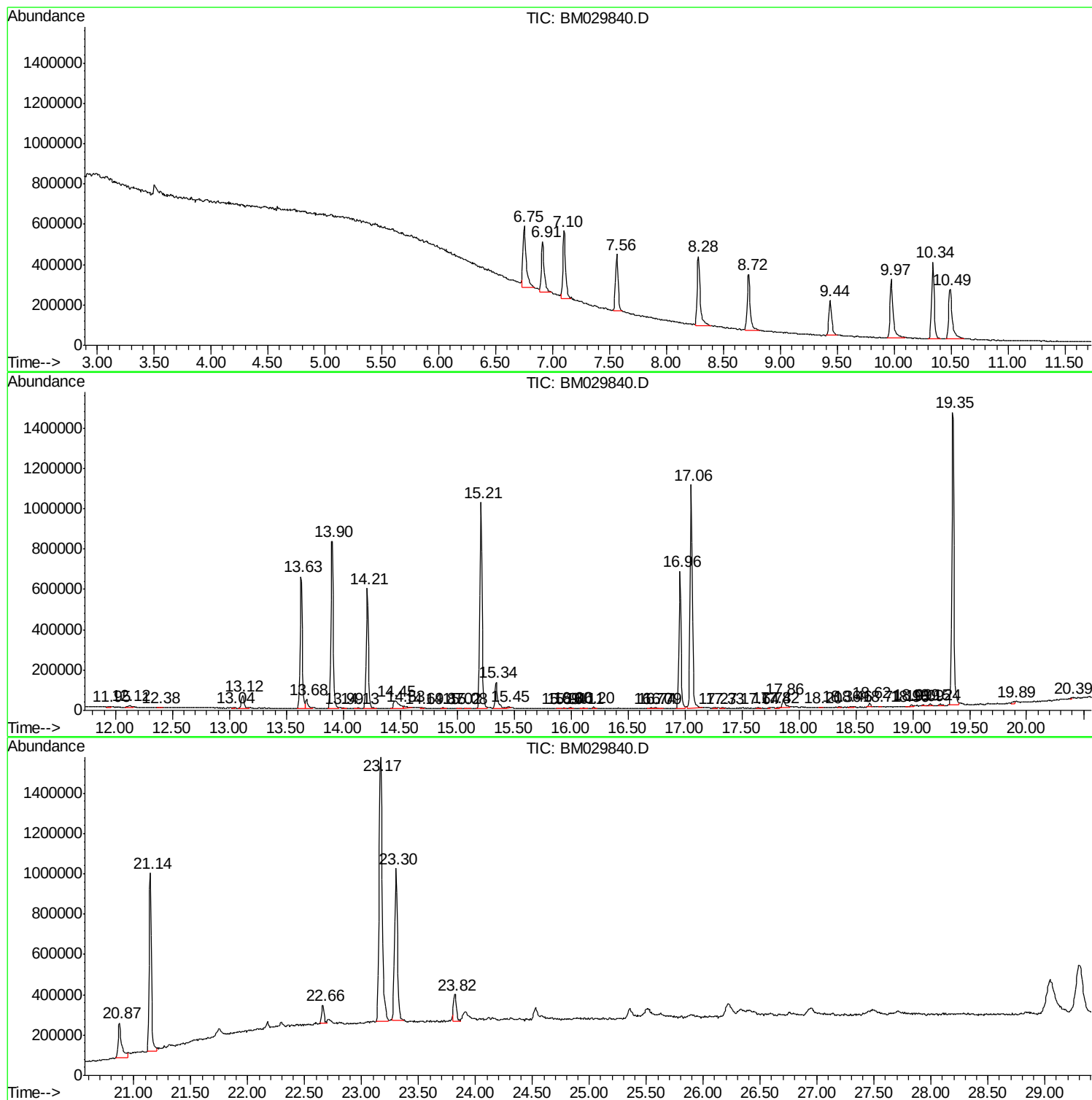
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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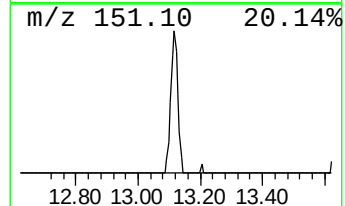
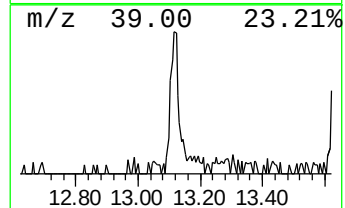
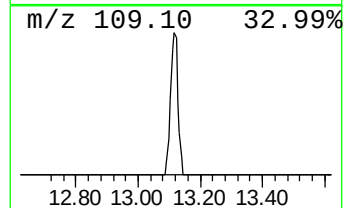
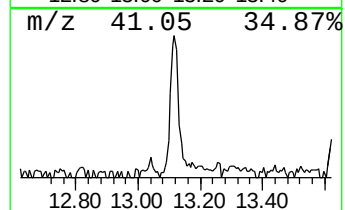
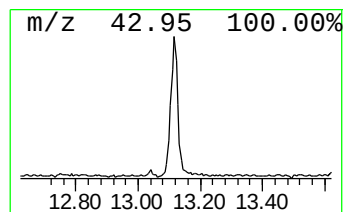
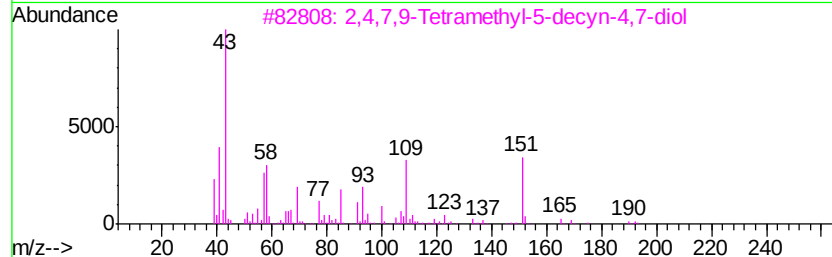
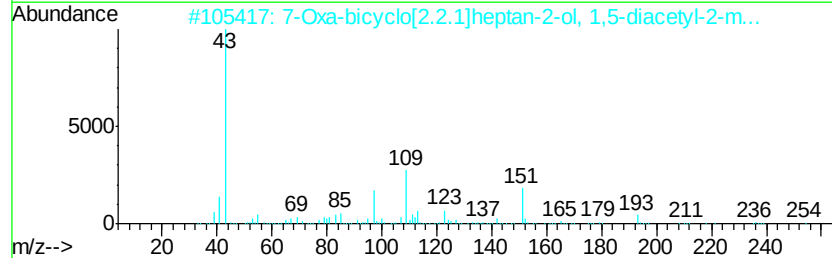
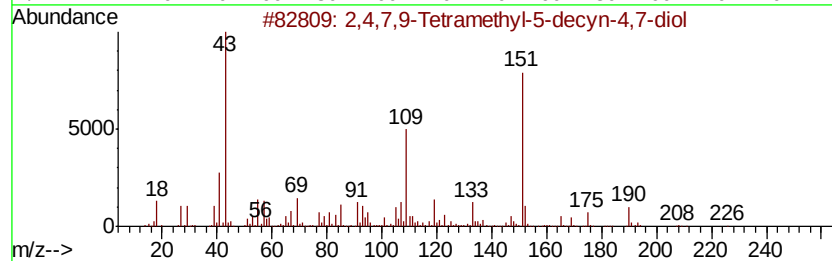
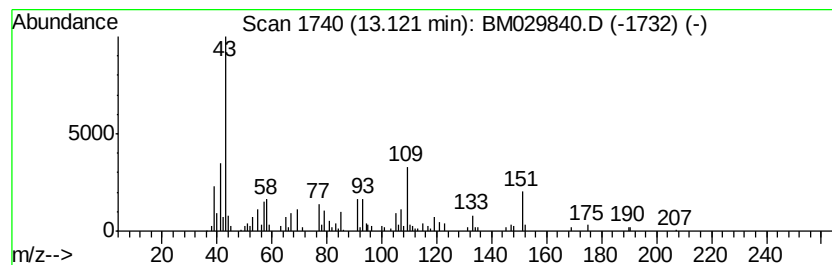
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.12	2.57 ng/ul	106662	Acenaphthene-d10	14.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
2	7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	37
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	22
4	7,7a-Dimethyl-3a,4,5,7a-tetrahyd...	166	C10H14O2	1000186-11-2	16
5	5,9-Undecadien-2-one, 6,10-dimet...	194	C13H22O	003879-26-3	12



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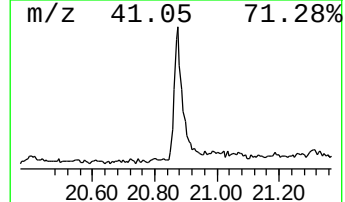
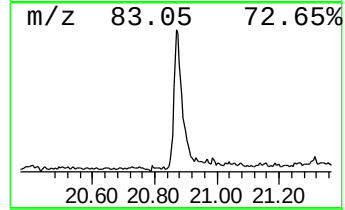
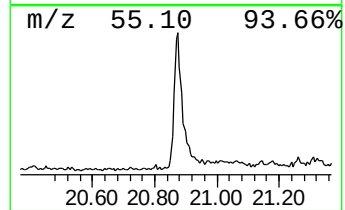
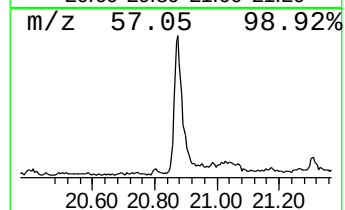
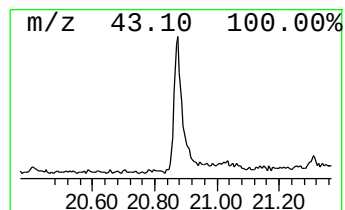
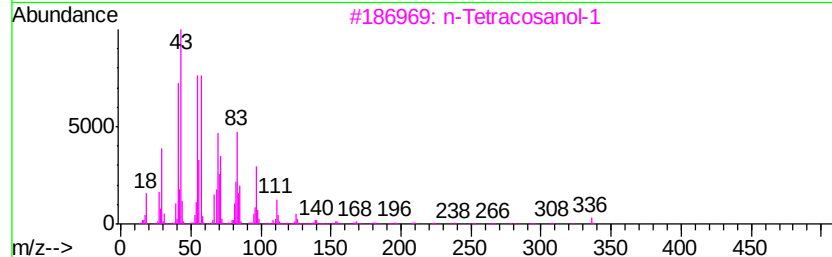
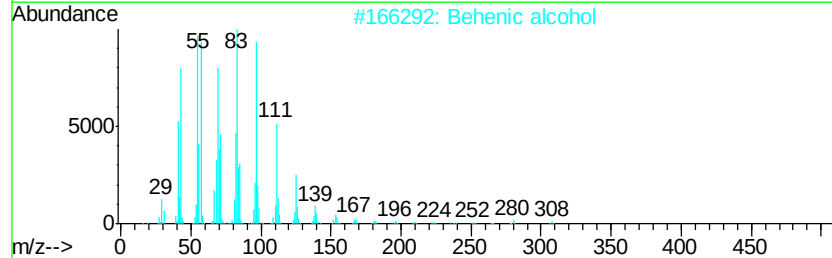
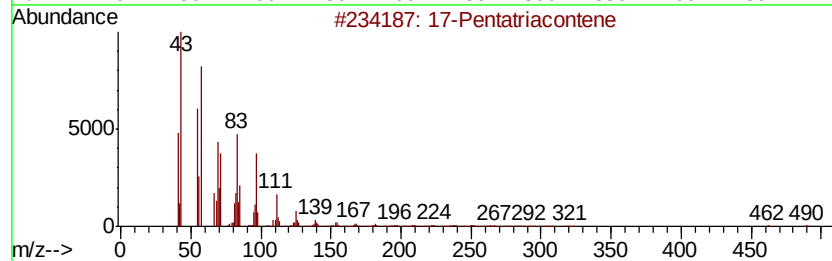
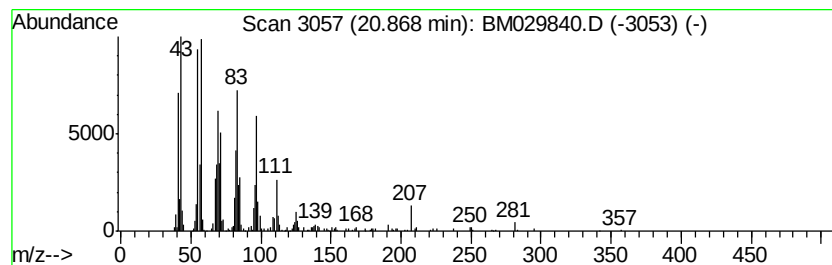
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.19 ng/ul	368534	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Octacosanol	410	C28H58O	000557-61-9	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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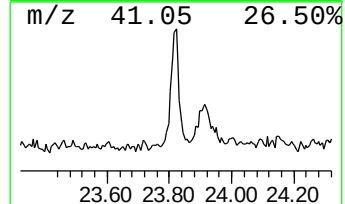
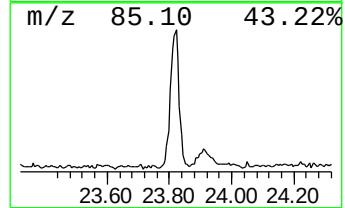
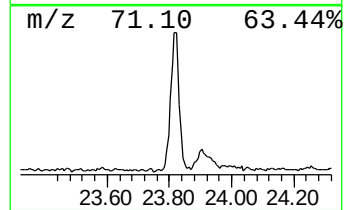
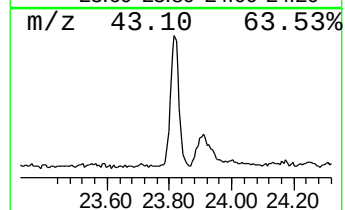
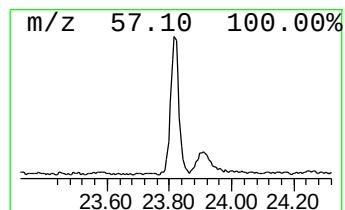
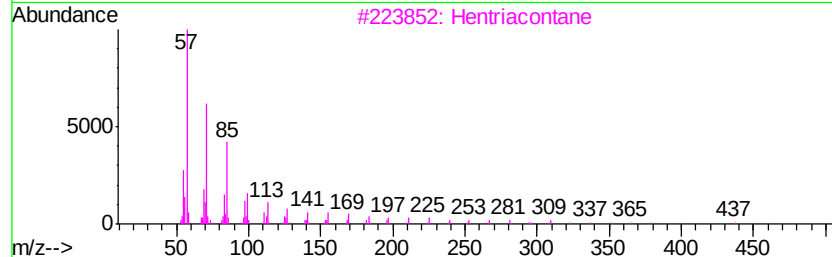
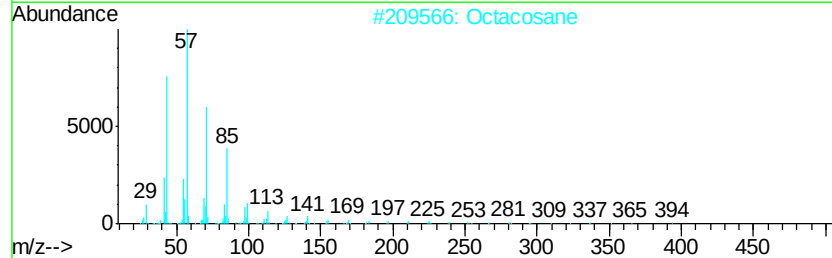
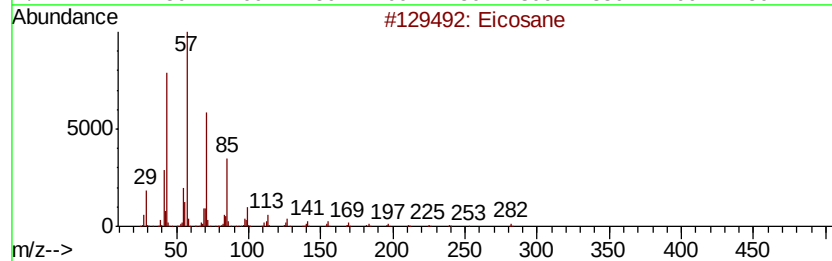
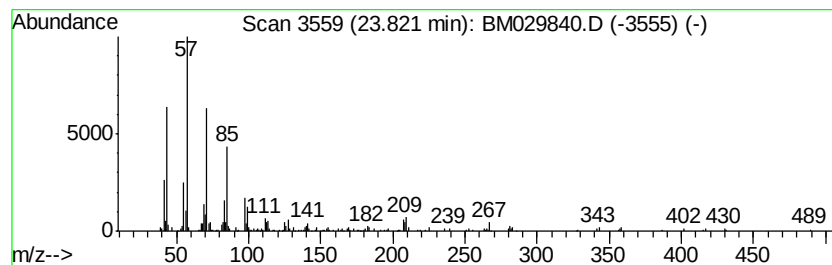
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.48 ng/ul	236364	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heptacosane	380	C27H56	000593-49-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.12	2.6	ng/ul	106662	3	14.21	829198	20.0
(DEL) Alkane: Str...	20.87	6.2	ng/ul	368534	5	21.14	1190130	20.0
(DEL) Alkane: Str...	23.82	3.5	ng/ul	236364	6	23.30	1357060	20.0