

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024134.D
 Acq On : 17 Dec 2019 22:45
 Operator : JU
 Sample : K6132-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQX5

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-BM121719MA.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	3.011	18	21	29	rVB	71039	112985	0.87%	0.100%
2	3.710	136	140	147	rVB2	17319	31669	0.25%	0.028%
3	6.528	614	619	630	rBV7	14793	42075	0.33%	0.037%
4	6.651	633	640	655	rVB2	347704	690153	5.34%	0.608%
5	6.804	660	666	684	rBV	1198876	1991242	15.42%	1.754%
6	6.993	691	698	711	rBV	1279307	2159726	16.73%	1.903%
7	7.451	768	776	787	rBV	1412072	2286835	17.71%	2.015%
8	8.175	893	899	917	rBV	1065326	1789574	13.86%	1.577%
9	8.604	965	972	984	rBV	1599545	2646679	20.50%	2.332%
10	9.040	1042	1046	1050	rBV2	19353	30137	0.23%	0.027%
11	9.322	1086	1094	1103	rBV	1322764	2249639	17.42%	1.982%
12	9.857	1177	1185	1208	rBV	1870150	3399847	26.33%	2.995%
13	10.216	1239	1246	1256	rBV	2251062	3772367	29.21%	3.323%
14	10.392	1268	1276	1291	rVB	67864	167919	1.30%	0.148%
15	11.075	1384	1392	1403	rBV7	11795	30078	0.23%	0.026%
16	11.828	1513	1520	1528	rBV2	29630	57261	0.44%	0.050%
17	12.457	1624	1627	1633	rVB6	11538	17054	0.13%	0.015%
18	12.586	1644	1649	1654	rVB4	9625	14303	0.11%	0.013%
19	12.722	1665	1672	1679	rBV6	15711	27202	0.21%	0.024%
20	12.957	1704	1712	1718	rBV8	7833	17130	0.13%	0.015%
21	13.539	1804	1811	1816	rBV	4194397	5730954	44.38%	5.049%
22	13.586	1816	1819	1826	rVB	250185	348254	2.70%	0.307%
23	13.798	1849	1855	1868	rBV	4774938	7126222	55.19%	6.278%
24	14.110	1902	1908	1918	rBV	3625748	5538549	42.89%	4.879%
25	14.369	1946	1952	1971	rBV2	177627	509757	3.95%	0.449%
26	14.569	1982	1986	1990	rVB7	14270	24850	0.19%	0.022%
27	14.945	2044	2050	2052	rBV	23620	35520	0.28%	0.031%
28	15.116	2072	2079	2098	rBV	6563576	9280412	71.87%	8.176%
29	15.263	2098	2104	2115	rVV	2150828	3052136	23.64%	2.689%
30	15.357	2115	2120	2126	rVV2	81743	146417	1.13%	0.129%
31	15.563	2150	2155	2160	rBV6	8622	14653	0.11%	0.013%
32	15.816	2193	2198	2200	rBV6	10555	18940	0.15%	0.017%
33	15.868	2203	2207	2209	rVV3	10085	13607	0.11%	0.012%
34	15.904	2209	2213	2219	rVB2	28219	39038	0.30%	0.034%

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35	16.039	2232	2236	2240	rBV7	8093	13502	0.10%	0.012%
36	16.421	2299	2301	2306	rBV4	9213	14944	0.12%	0.013%
37	16.551	2319	2323	2328	rVB7	15584	22941	0.18%	0.020%
38	16.657	2337	2341	2347	rBV	26819	40280	0.31%	0.035%
39	16.868	2371	2377	2387	rBV	4712392	6523958	50.52%	5.747%
40	16.968	2387	2394	2411	rVV	8025253	11229838	86.97%	9.893%
41	17.092	2412	2415	2418	rVB5	14408	21394	0.17%	0.019%
42	17.180	2426	2430	2436	rVB4	18012	29237	0.23%	0.026%
43	17.286	2439	2448	2453	rBV4	20605	57568	0.45%	0.051%
44	17.792	2530	2534	2541	rBV	157814	254438	1.97%	0.224%
45	18.227	2604	2608	2610	rBV4	19978	24250	0.19%	0.021%
46	18.909	2720	2724	2729	rBV	89996	121853	0.94%	0.107%
47	19.092	2751	2755	2762	rBV10	39135	81050	0.63%	0.071%
48	19.162	2763	2767	2772	rVB	84829	118964	0.92%	0.105%
49	19.274	2780	2786	2798	rBV	9081749	12912823	100.00%	11.376%
50	20.821	3044	3049	3055	rBV	1139627	1671579	12.95%	1.473%
51	21.080	3088	3093	3103	rBV	5598986	7086175	54.88%	6.243%
52	21.680	3193	3195	3201	rVB2	183619	247602	1.92%	0.218%
53	22.121	3267	3270	3275	rVB2	345641	419826	3.25%	0.370%
54	22.597	3348	3351	3356	rVB	455105	598974	4.64%	0.528%
55	23.080	3427	3433	3439	rBV	6152682	10849874	84.02%	9.558%
56	23.133	3439	3442	3448	rVV	565455	821918	6.37%	0.724%
57	23.215	3450	3456	3467	rVB	3417754	6176053	47.83%	5.441%
58	23.739	3541	3545	3551	rVB	453880	760421	5.89%	0.670%

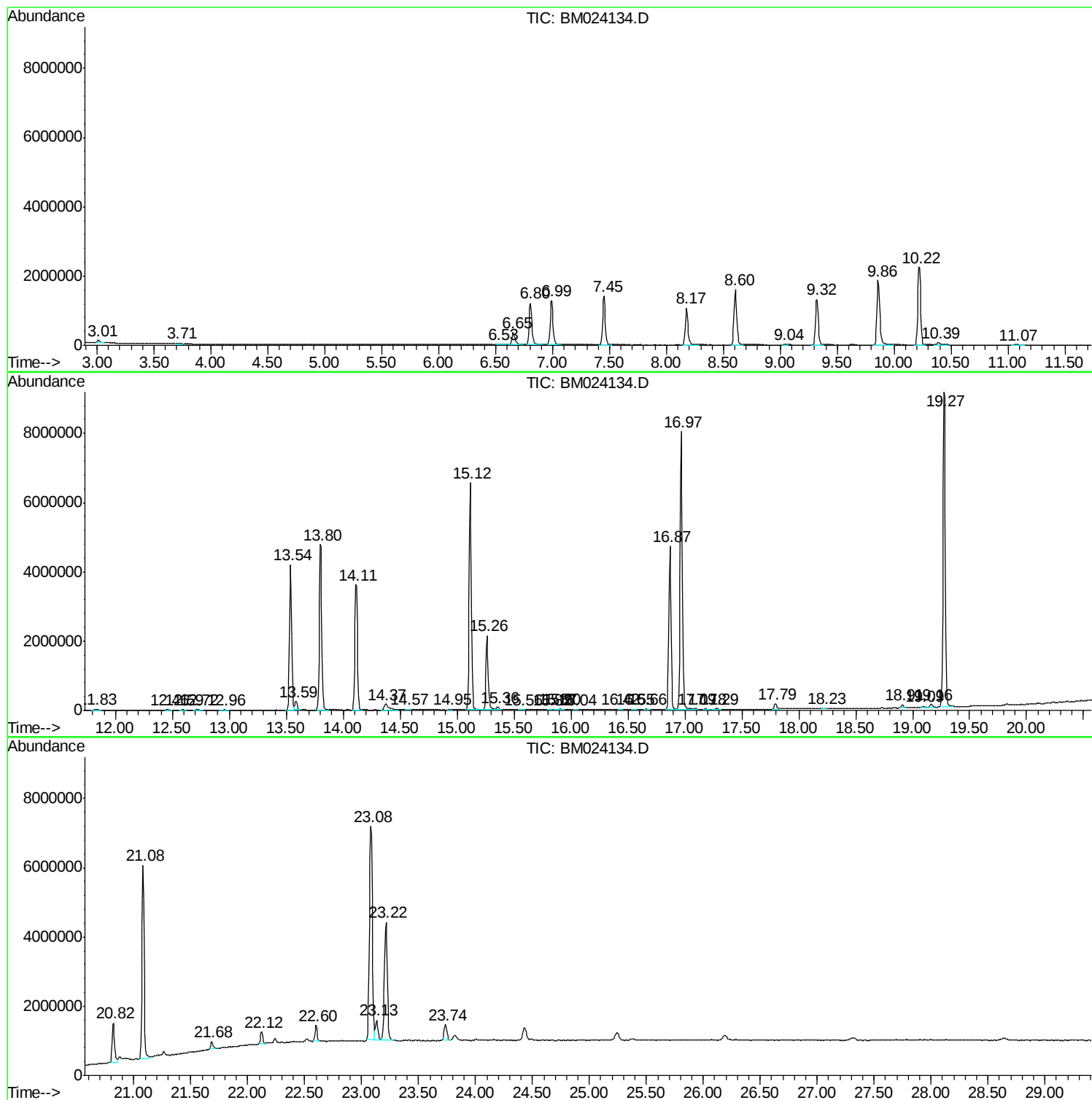
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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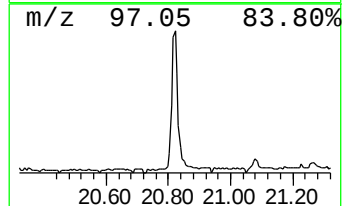
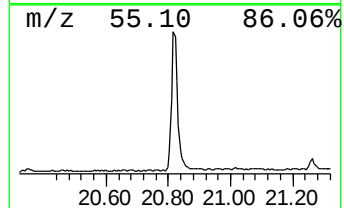
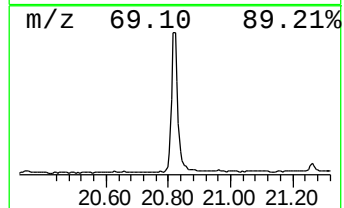
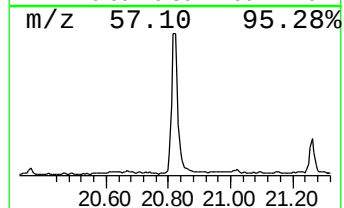
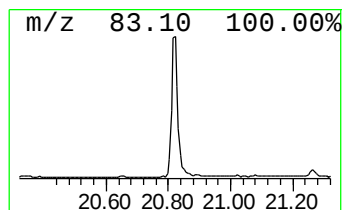
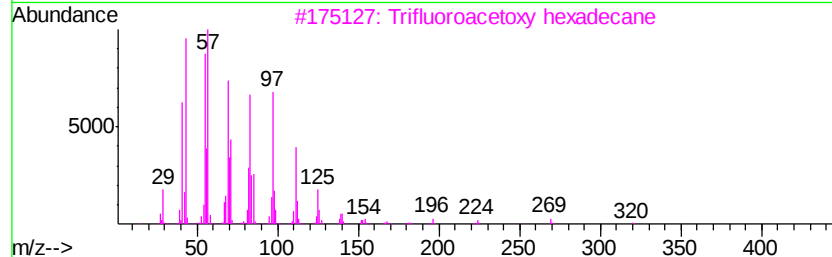
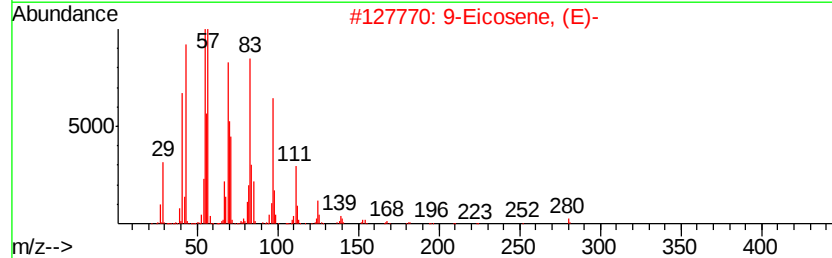
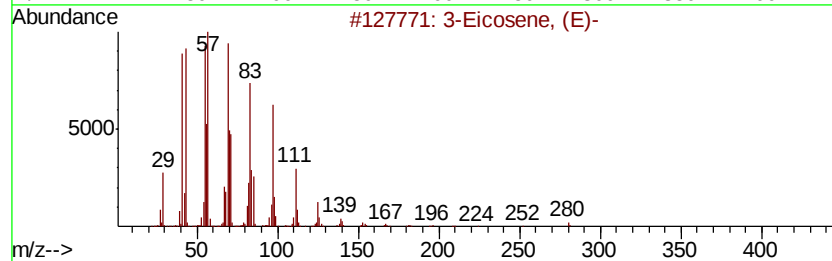
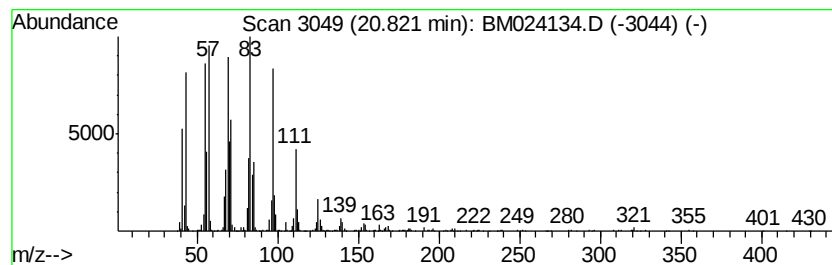
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.72 ng/ul	1671580	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 99
2	9-Eicosene, (E)-		280 C20H40	074685-29-3 96
3	Trifluoroacetoxv hexadecane		338 C18H33F3O2	006222-03-3 93
4	1-Nonadecene		266 C19H38	018435-45-5 91
5	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 91



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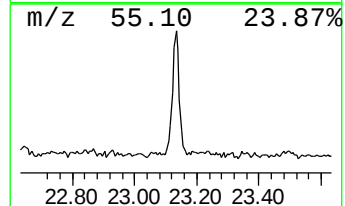
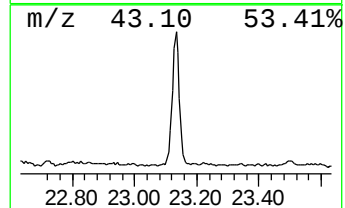
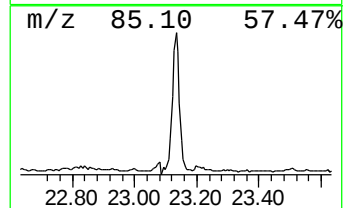
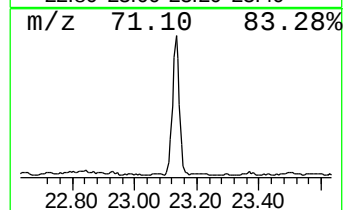
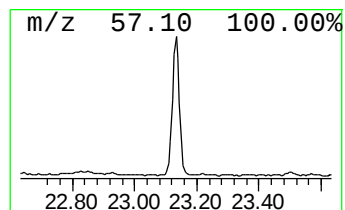
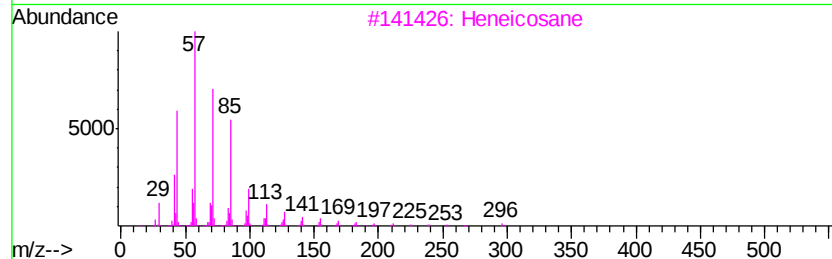
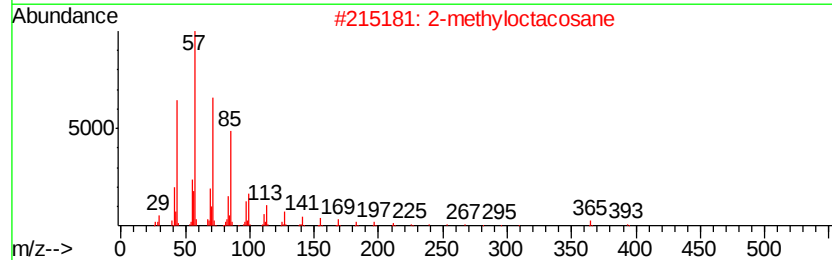
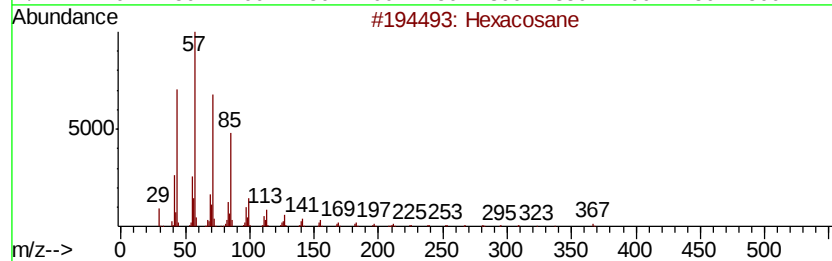
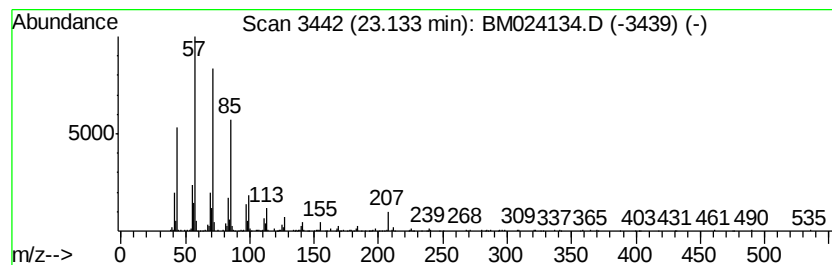
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.66 ng/ul	821918	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Tetracosane	338	C24H50	000646-31-1	87



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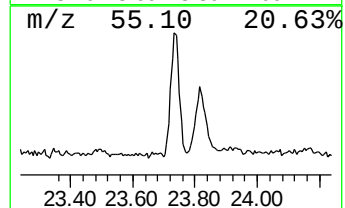
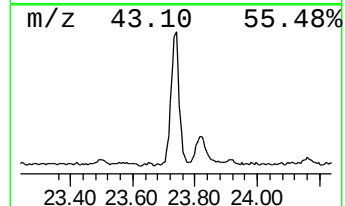
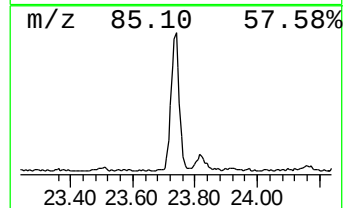
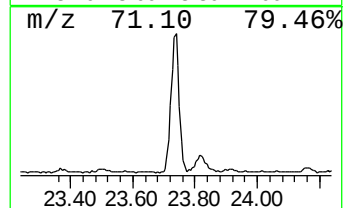
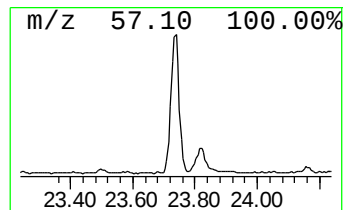
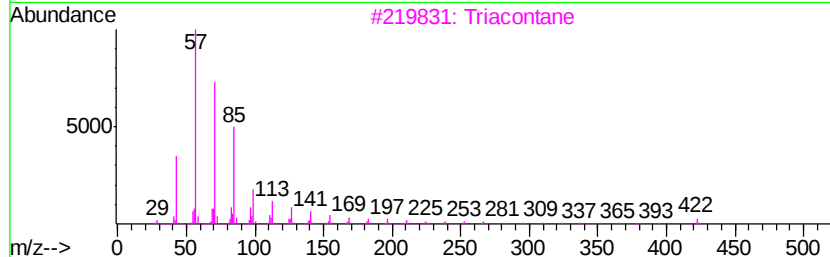
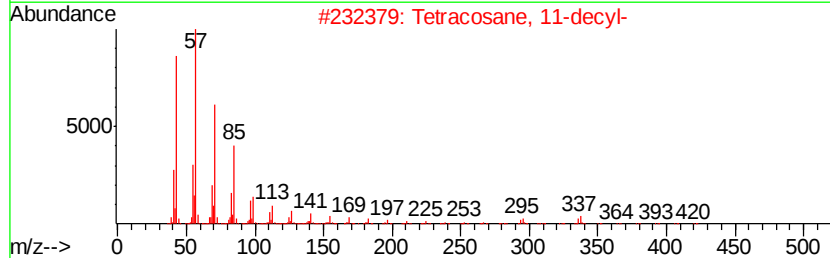
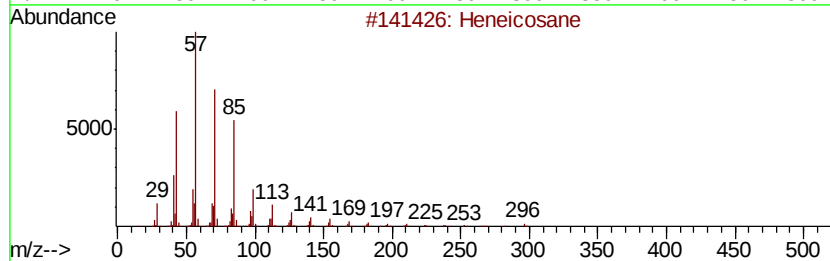
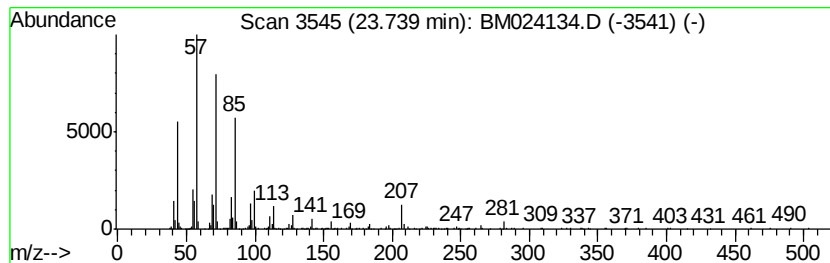
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.46 ng/ul	760421	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.82	4.7	ng/ul	1671580	5	21.08	7086180	20.0
(DEL) Alkane: Str...	23.13	2.7	ng/ul	821918	6	23.22	6176050	20.0
(DEL) Alkane: Str...	23.74	2.5	ng/ul	760421	6	23.22	6176050	20.0