

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022300.D
 Acq On : 24 Aug 2019 18:52
 Operator : HP/JU
 Sample : K4373-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH6

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-BM082219MA.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	3.134	22	25	31	rBV	6889	7342	0.36%	0.051%
2	3.722	119	125	132	rVB2	3727	6225	0.31%	0.043%
3	6.751	635	640	650	rVB2	29539	58957	2.92%	0.406%
4	6.910	662	667	677	rBV	106560	180128	8.92%	1.240%
5	7.092	692	698	708	rBV	140274	233304	11.56%	1.606%
6	7.551	771	776	784	rBV	129743	205528	10.18%	1.415%
7	7.616	784	787	793	rVB2	1900	2354	0.12%	0.016%
8	8.275	894	899	909	rBV	104820	174639	8.65%	1.202%
9	8.398	915	920	925	rVB2	3746	5998	0.30%	0.041%
10	8.722	968	975	991	rBV	171303	289612	14.35%	1.994%
11	9.033	1025	1028	1034	rVB2	2459	3717	0.18%	0.026%
12	9.433	1090	1096	1108	rVB	155654	260331	12.90%	1.792%
13	9.969	1181	1187	1207	rBV	171456	368781	18.27%	2.539%
14	10.328	1240	1248	1256	rBV	195560	319555	15.83%	2.200%
15	10.522	1276	1281	1292	rVB3	4805	11697	0.58%	0.081%
16	11.033	1365	1368	1374	rBV2	1773	3378	0.17%	0.023%
17	11.863	1505	1509	1514	rVB2	1579	2440	0.12%	0.017%
18	11.945	1519	1523	1528	rBV2	1634	2761	0.14%	0.019%
19	13.633	1804	1810	1815	rBV	450802	636992	31.56%	4.386%
20	13.686	1815	1819	1827	rVB	63300	93421	4.63%	0.643%
21	13.898	1849	1855	1873	rBV	525710	773526	38.32%	5.326%
22	14.210	1901	1908	1916	rBV2	344855	482911	23.92%	3.325%
23	14.515	1955	1960	1963	rBV4	7171	13896	0.69%	0.096%
24	15.215	2072	2079	2088	rBV	676148	971410	48.12%	6.688%
25	15.380	2102	2107	2117	rBV	138822	204745	10.14%	1.410%
26	15.457	2117	2120	2124	rVB	4069	5943	0.29%	0.041%
27	16.974	2372	2378	2384	rBV2	433819	606252	30.03%	4.174%
28	17.074	2389	2395	2405	rVV	793843	1139655	56.46%	7.846%
29	17.868	2525	2530	2537	rBV	32062	43613	2.16%	0.300%
30	18.739	2675	2678	2679	rBV2	2157	2270	0.11%	0.016%
31	19.015	2721	2725	2729	rBV	7045	9296	0.46%	0.064%
32	19.156	2746	2749	2756	rBV5	11947	17184	0.85%	0.118%
33	19.268	2764	2768	2773	rVB	6443	7857	0.39%	0.054%
34	19.380	2781	2787	2797	rBV	1200862	1526336	75.61%	10.509%

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35	20.886	3039	3043	3050	rBV2	65656	90909	4.50%	0.626%
36	21.186	3089	3094	3103	rBV	582270	789804	39.13%	5.438%
37	22.086	3235	3247	3250	rBV2	246470	834568	41.34%	5.746%
38	22.674	3345	3347	3354	rVB	57621	68531	3.39%	0.472%
39	23.238	3435	3443	3451	rBV	678143	1312929	65.04%	9.039%
40	23.374	3460	3466	3475	rBV	346637	644169	31.91%	4.435%
41	23.833	3541	3544	3551	rVB2	57233	93201	4.62%	0.642%
42	24.727	3687	3696	3725	rVB3	344097	2018604	100.00%	13.898%

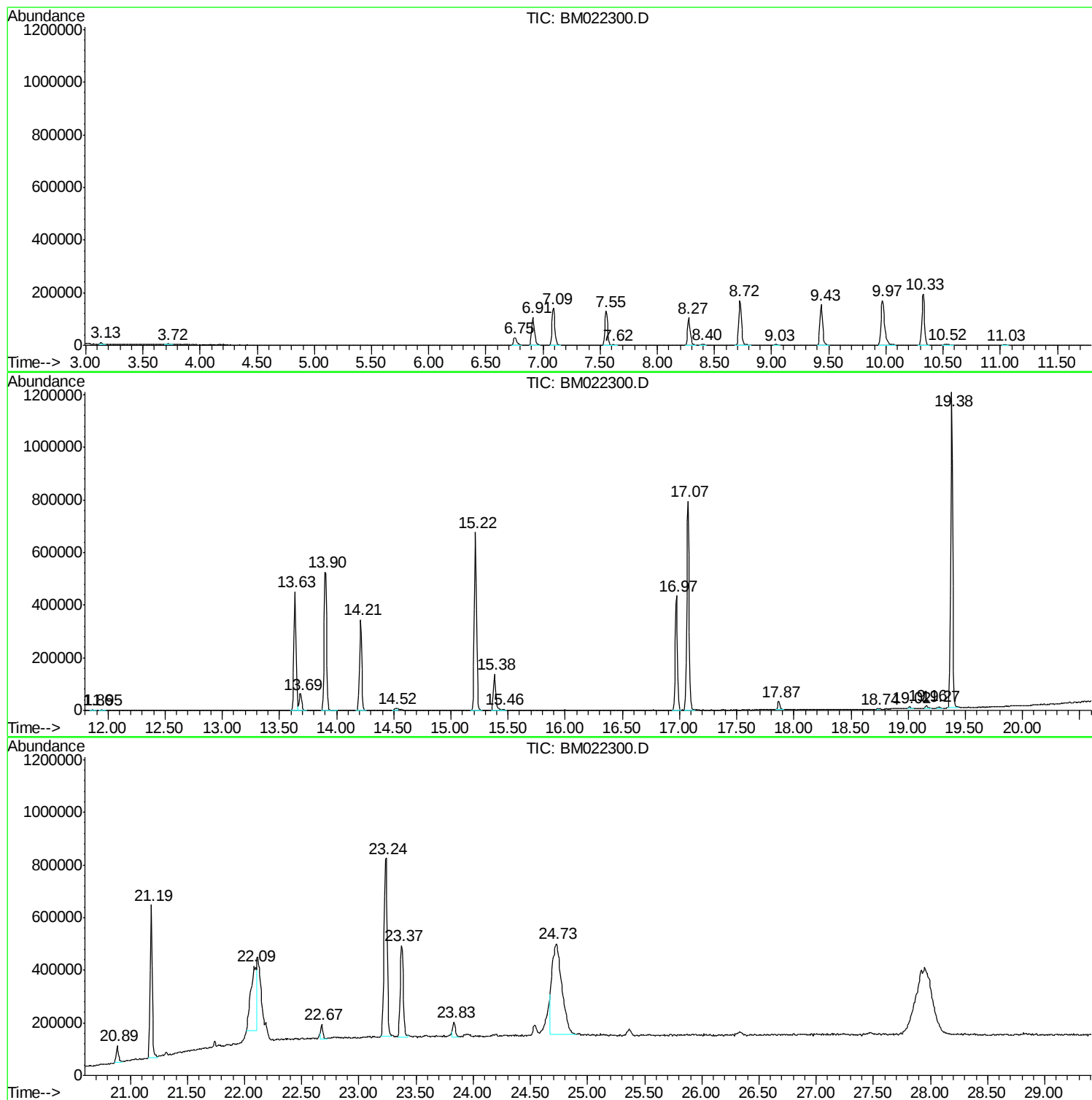
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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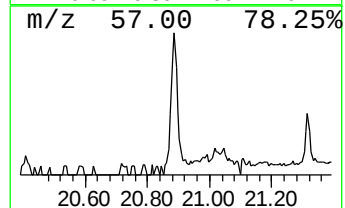
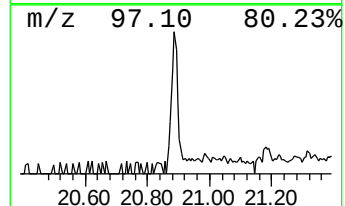
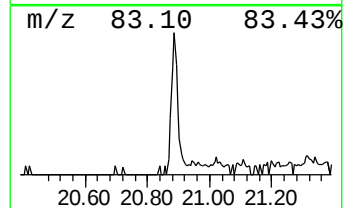
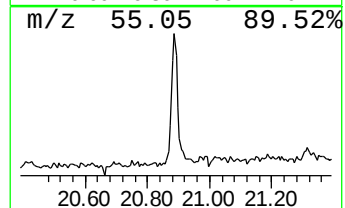
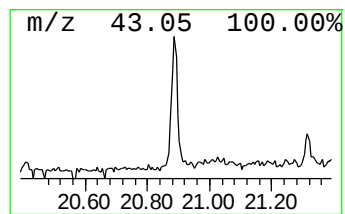
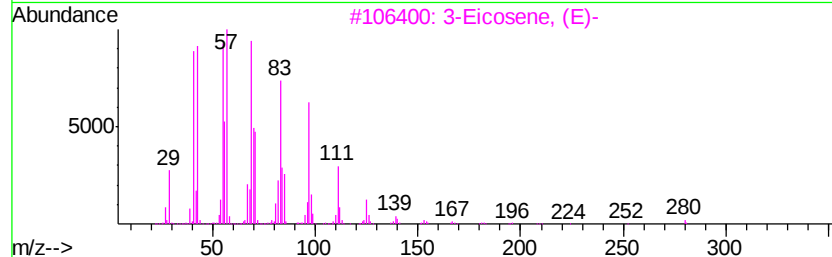
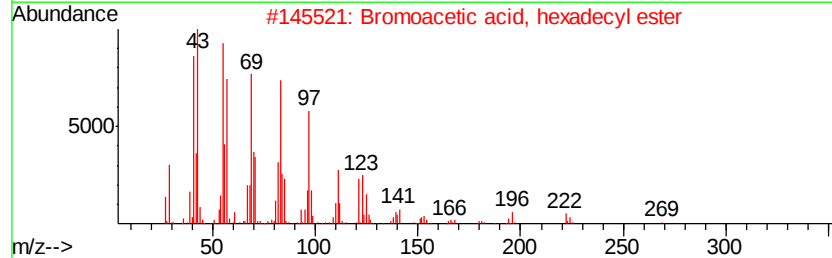
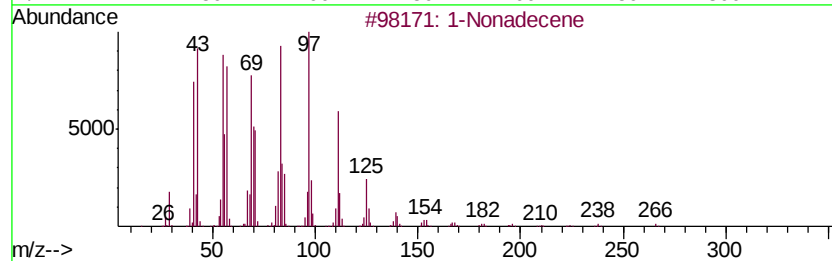
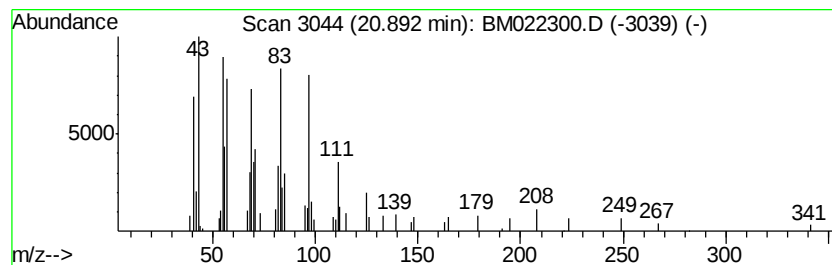
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	2.30 ng/ul	90909	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87



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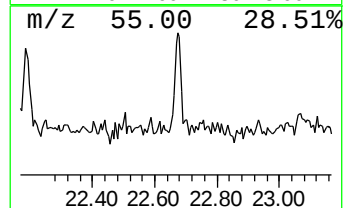
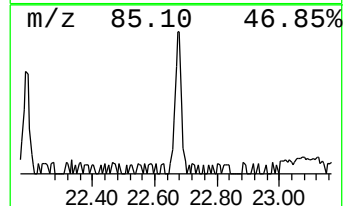
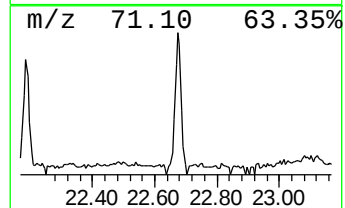
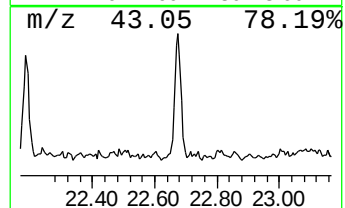
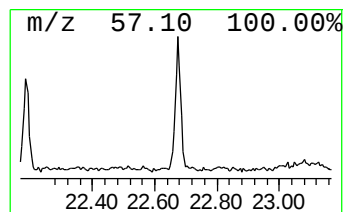
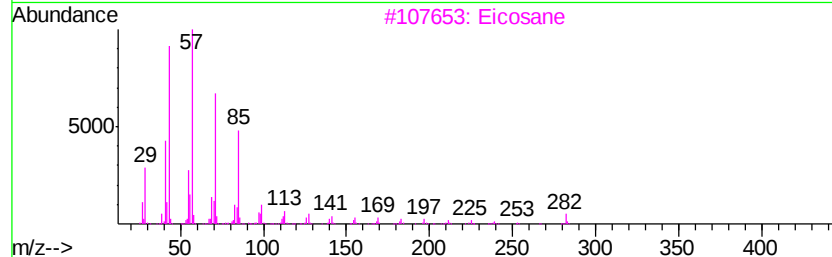
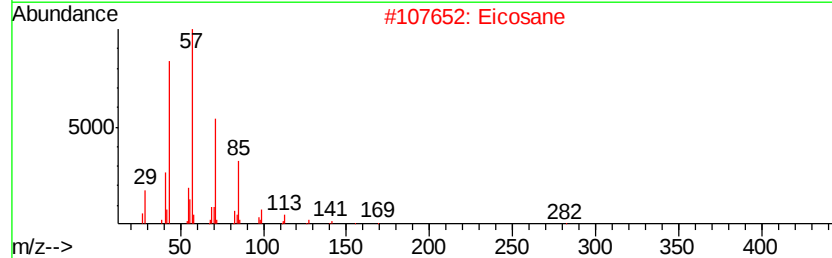
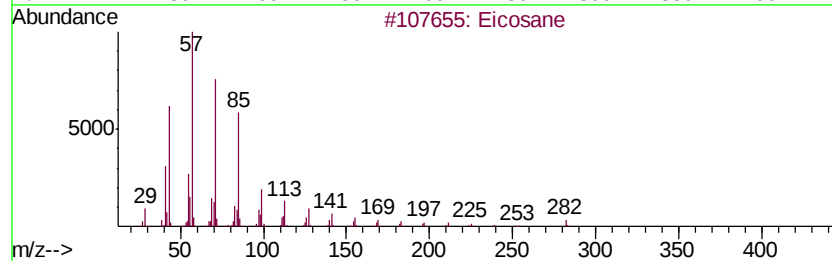
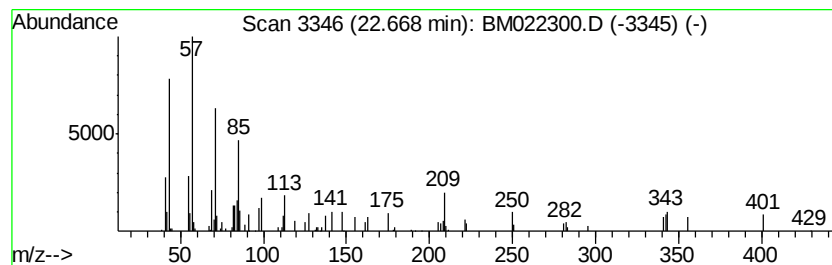
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.13 ng/ul	68531	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	92
3		Eicosane	282	C20H42	000112-95-8	92
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexacosane	366	C26H54	000630-01-3	64



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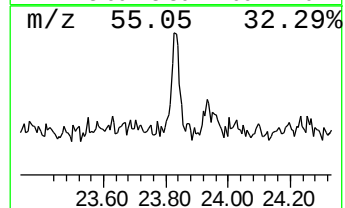
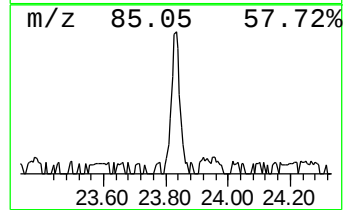
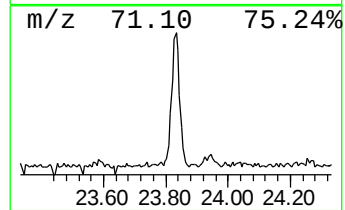
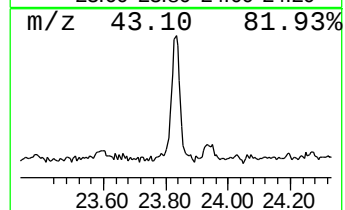
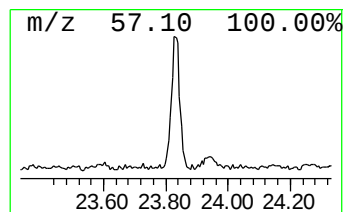
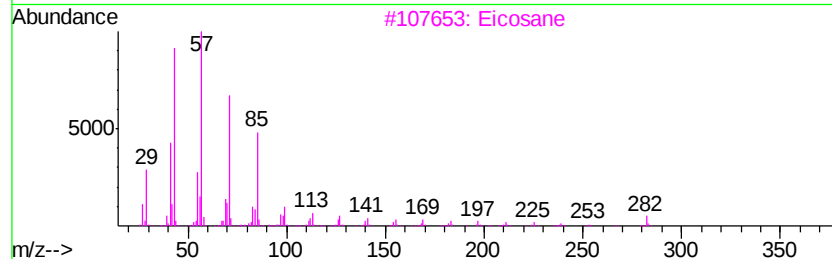
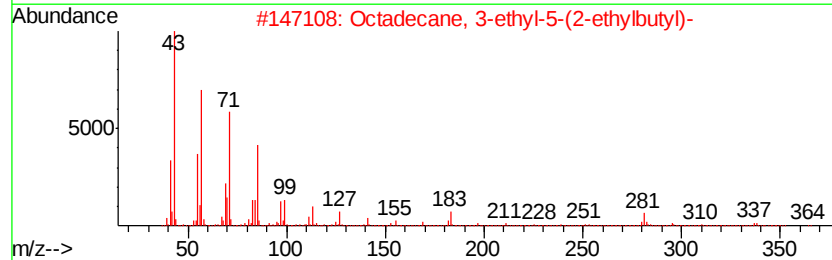
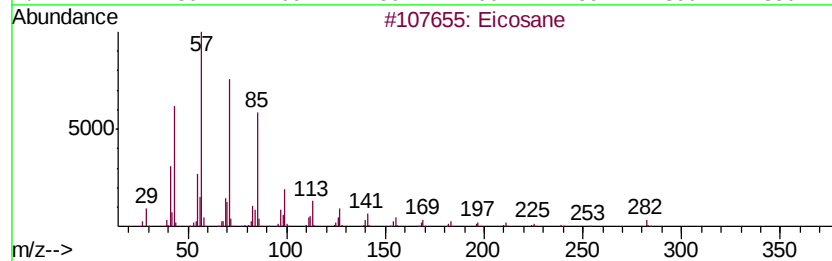
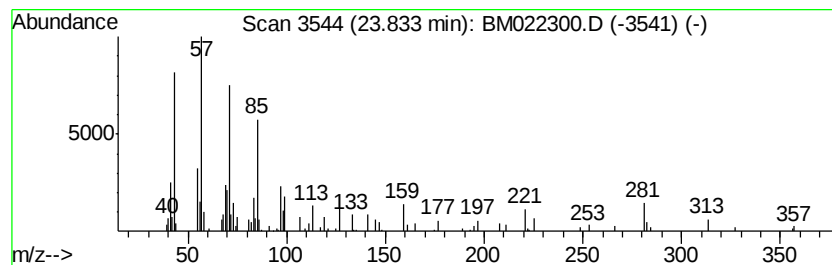
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.89 ng/ul	93201	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	83
3		Eicosane	282	C20H42	000112-95-8	70
4		Tetratriacontane	479	C34H70	014167-59-0	64
5		Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.89	2.3	ng/ul	90909	5	21.19	789804	20.0
(DEL) Alkane: Str...	22.67	2.1	ng/ul	68531	6	23.37	644169	20.0
(DEL) Alkane: Str...	23.83	2.9	ng/ul	93201	6	23.37	644169	20.0