

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009760.D
 Acq On : 19 Feb 2020 01:26
 Operator : CG/JU
 Sample : L1541-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD65

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_N\METHODS\SOM-EPA-BN021220MA.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	3.052	8	11	22	rVB	44242	58667	1.63%	0.169%
2	3.658	111	114	118	rVB3	5180	6267	0.17%	0.018%
3	3.740	124	128	133	rVB3	8169	11710	0.33%	0.034%
4	6.158	534	539	543	rBV5	1968	3973	0.11%	0.011%
5	6.617	612	617	630	rBV	127508	247022	6.88%	0.710%
6	6.769	637	643	660	rBV	497572	794100	22.13%	2.283%
7	6.958	669	675	688	rBV	551044	896785	24.99%	2.579%
8	7.416	746	753	766	rVB	485961	792061	22.07%	2.278%
9	8.128	868	874	885	rBV	370942	605979	16.89%	1.742%
10	8.558	940	947	961	rBV	691837	1140233	31.78%	3.279%
11	8.999	1018	1022	1026	rVB2	6444	8481	0.24%	0.024%
12	9.269	1061	1068	1081	rBV	562693	937219	26.12%	2.695%
13	9.805	1152	1159	1178	rBV	567539	1198799	33.41%	3.447%
14	9.928	1178	1180	1184	rVB4	3812	5193	0.14%	0.015%
15	10.163	1213	1220	1229	rBV	671133	1087461	30.31%	3.127%
16	10.357	1247	1253	1263	rBV4	13094	32923	0.92%	0.095%
17	11.799	1493	1498	1505	rBV4	7117	15967	0.44%	0.046%
18	12.969	1692	1697	1701	rVB4	4939	7190	0.20%	0.021%
19	13.481	1777	1784	1789	rBV	1391608	1985285	55.33%	5.709%
20	13.528	1789	1792	1800	rVB	96615	141566	3.95%	0.407%
21	13.740	1821	1828	1839	rBV	1529605	2231582	62.19%	6.417%
22	14.051	1875	1881	1889	rBV	972607	1414235	39.41%	4.067%
23	14.310	1918	1925	1944	rBV3	58598	166562	4.64%	0.479%
24	14.887	2021	2023	2029	rVB4	4621	6375	0.18%	0.018%
25	14.951	2029	2034	2037	rBV6	6264	8579	0.24%	0.025%
26	15.057	2046	2052	2065	rBV	1988110	2825642	78.74%	8.125%
27	15.210	2072	2078	2091	rBV	699328	1108284	30.89%	3.187%
28	15.298	2091	2093	2100	rVB4	25202	37546	1.05%	0.108%
29	15.816	2178	2181	2183	rBV3	5036	5573	0.16%	0.016%
30	15.845	2183	2186	2191	rVB5	6209	9914	0.28%	0.029%
31	16.610	2310	2316	2320	rBV4	7099	11203	0.31%	0.032%
32	16.810	2343	2350	2359	rVV	1193933	1644969	45.84%	4.730%
33	16.910	2360	2367	2384	rVV	2215123	3144283	87.62%	9.041%
34	17.234	2418	2422	2426	rVB5	2991	4097	0.11%	0.012%

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35	17.339	2438	2440	2447	rBV4	3205	4865	0.14%	0.014%
36	17.739	2503	2508	2513	rBV	63248	92401	2.58%	0.266%
37	17.863	2523	2529	2531	rVB5	4216	5374	0.15%	0.015%
38	18.022	2552	2556	2561	rBV5	8308	11942	0.33%	0.034%
39	18.422	2622	2624	2627	rVB3	3354	3773	0.11%	0.011%
40	18.628	2656	2659	2664	rVV6	2414	4318	0.12%	0.012%
41	18.675	2664	2667	2671	rVB5	4694	5617	0.16%	0.016%
42	18.857	2694	2698	2704	rBV2	21205	32281	0.90%	0.093%
43	19.034	2724	2728	2734	rBV3	20368	30253	0.84%	0.087%
44	19.104	2734	2740	2745	rVB2	19661	28341	0.79%	0.081%
45	19.216	2750	2759	2770	rBV2	2704902	3588359	100.00%	10.318%
46	19.775	2851	2854	2857	rBV4	8330	10884	0.30%	0.031%
47	20.304	2941	2944	2947	rBV4	11313	15007	0.42%	0.043%
48	20.763	3018	3022	3030	rBV	145935	232869	6.49%	0.670%
49	20.969	3054	3057	3061	rBV2	37686	39657	1.11%	0.114%
50	21.028	3061	3067	3076	rBV	1329391	1791442	49.92%	5.151%
51	21.210	3096	3098	3102	rVB	38025	38059	1.06%	0.109%
52	21.627	3166	3169	3176	rBV4	66450	86045	2.40%	0.247%
53	22.063	3239	3243	3248	rVB	121456	153417	4.28%	0.441%
54	22.533	3319	3323	3331	rVB	154543	209659	5.84%	0.603%
55	22.998	3396	3402	3408	rBV	1999301	3372273	93.98%	9.697%
56	23.051	3408	3411	3417	rVV	177762	274823	7.66%	0.790%
57	23.133	3418	3425	3435	rVB	953690	1752194	48.83%	5.038%
58	23.639	3507	3511	3516	rVB2	135990	224291	6.25%	0.645%
59	24.310	3622	3625	3632	rVB2	99935	172899	4.82%	0.497%

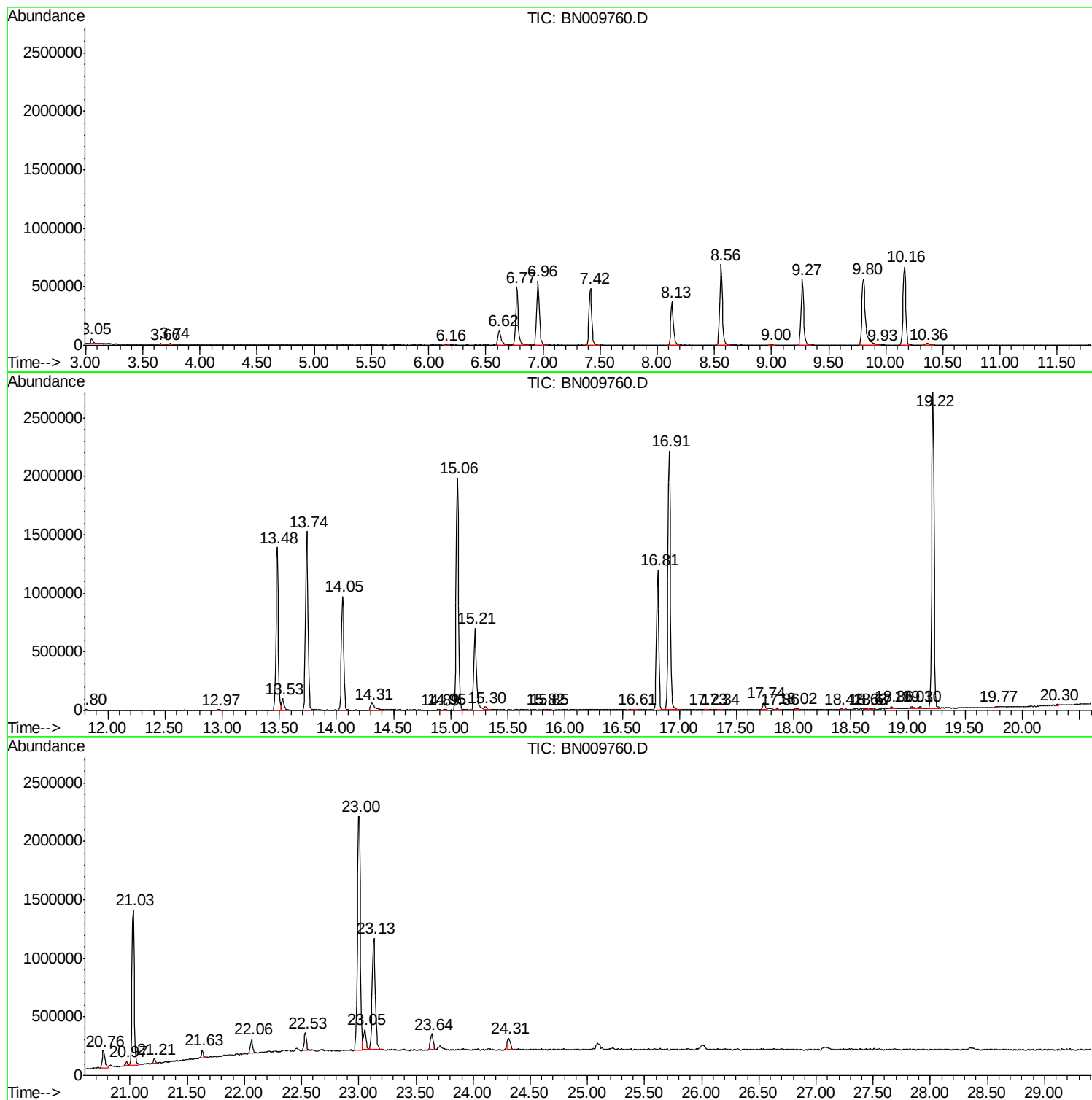
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Quant Title : SVOA CALIBRATION

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



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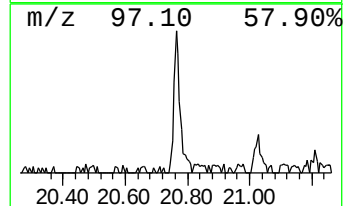
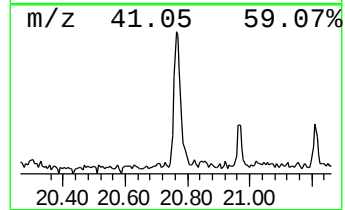
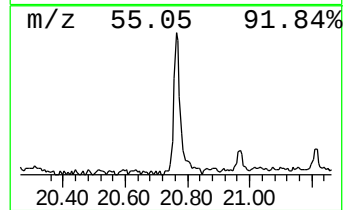
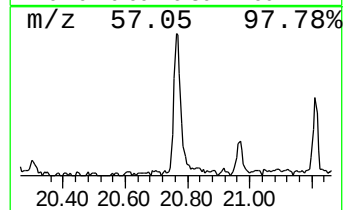
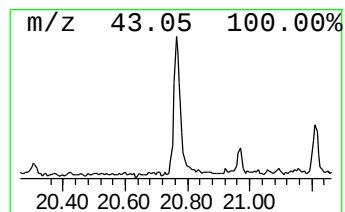
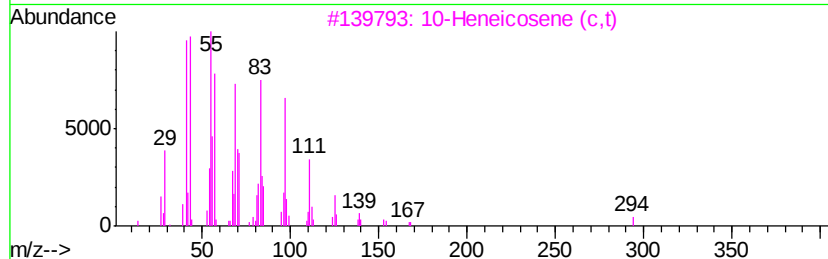
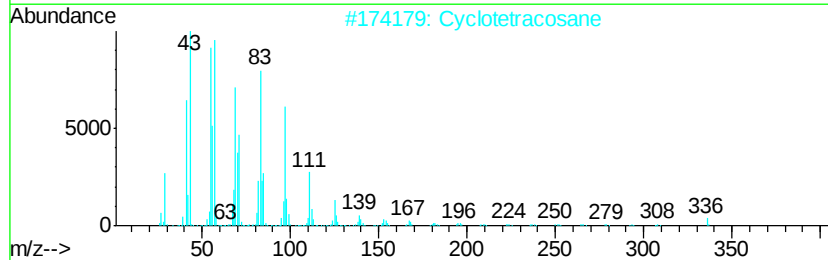
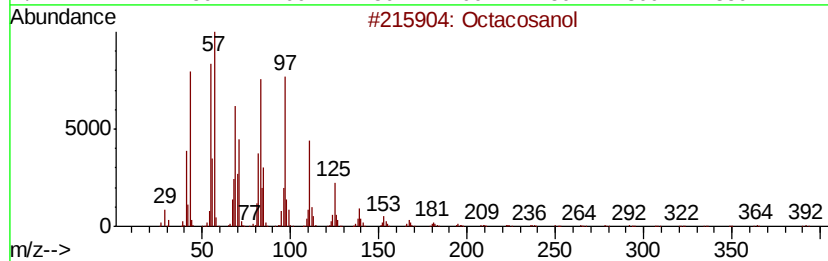
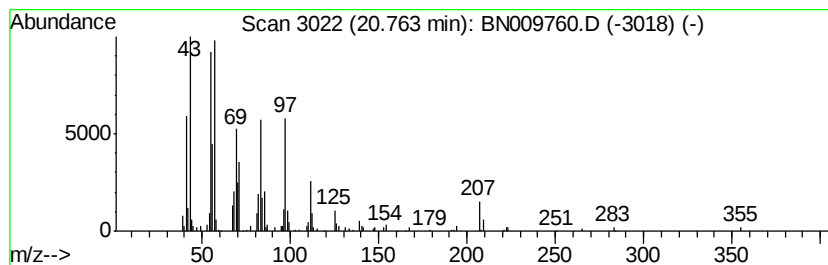
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.60 ng/ul	232869	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosanol	410 C28H58O	000557-61-9 91
2		Cyclotetracosane	336 C24H48	000297-03-0 91
3		10-Heneicosene (c,t)	294 C21H42	095008-11-0 91
4		5-Eicosene, (E)-	280 C20H40	074685-30-6 91
5		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 87



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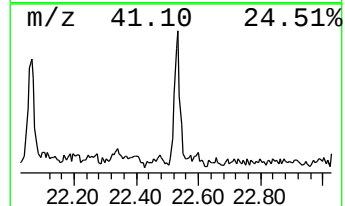
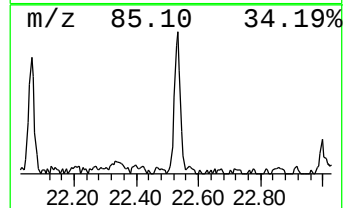
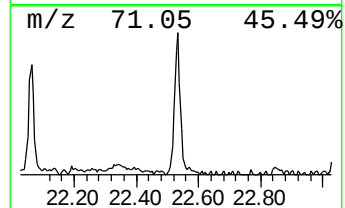
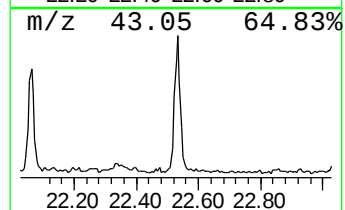
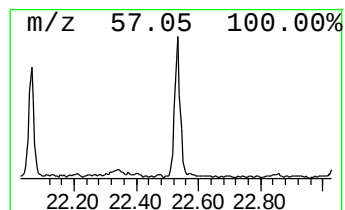
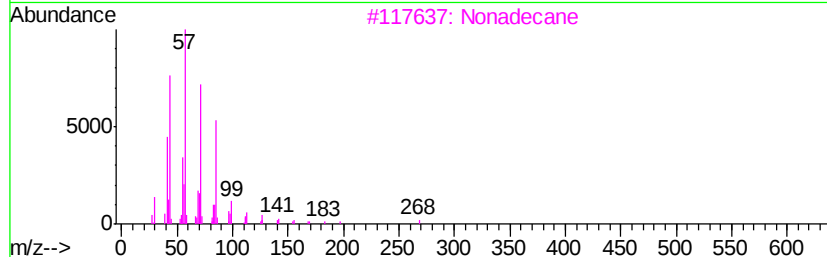
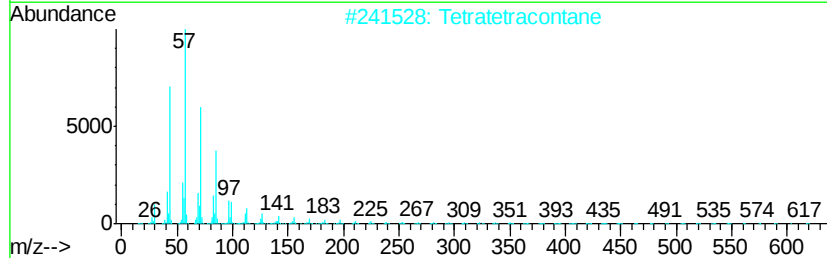
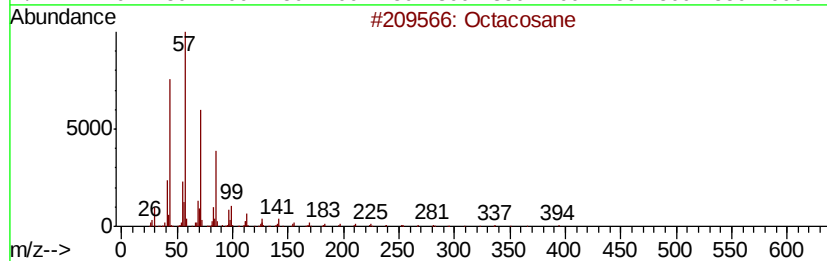
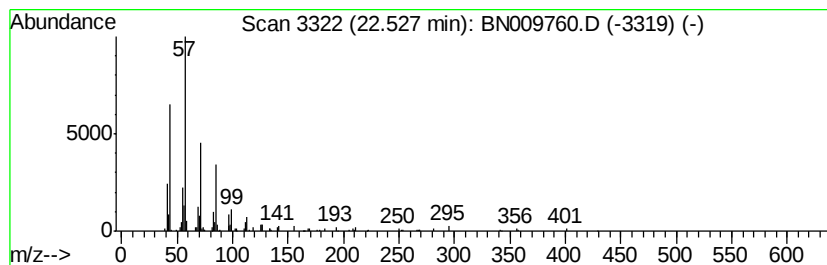
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.39 ng/ul	209659	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetratetracontane	619	C44H90	007098-22-8	81
3		Nonadecane	268	C19H40	000629-92-5	76
4		Nonadecane	268	C19H40	000629-92-5	76
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74



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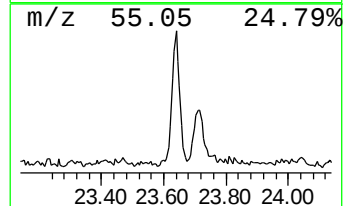
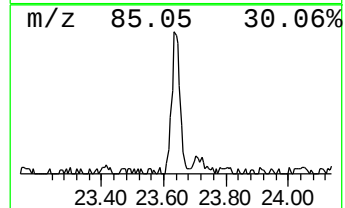
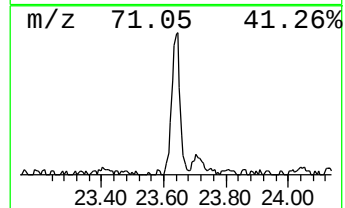
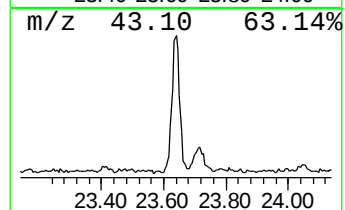
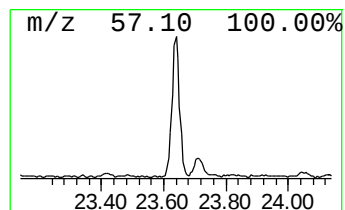
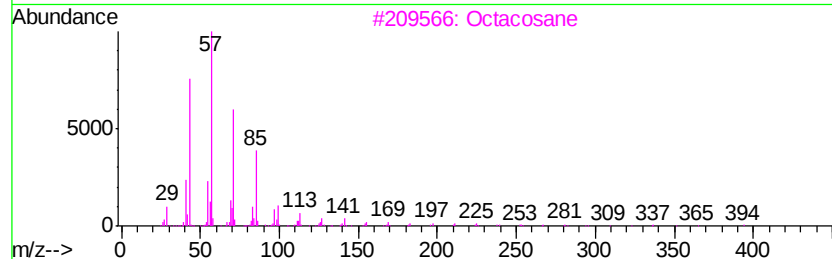
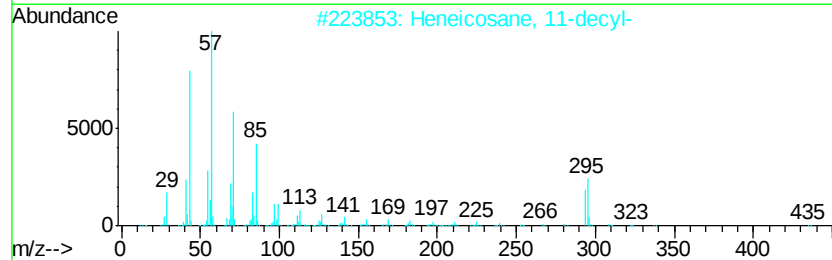
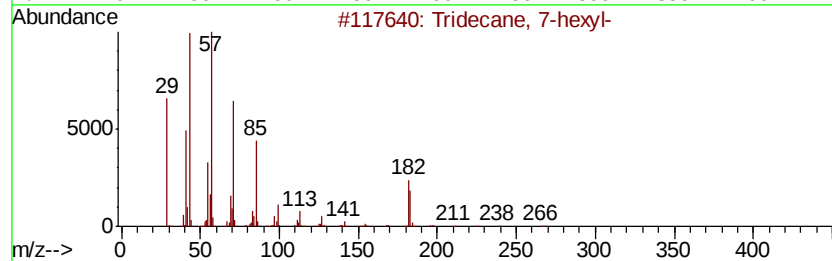
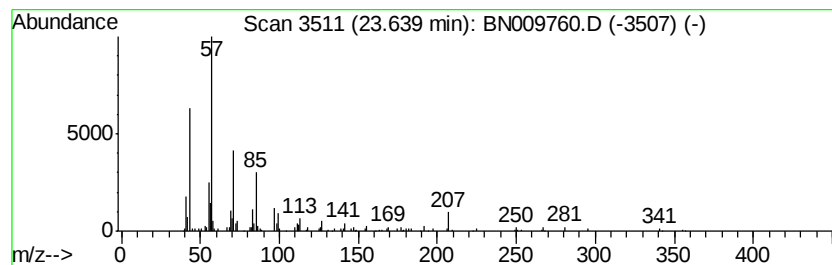
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.56 ng/ul	224291	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Hexacosane	366	C26H54	000630-01-3	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosanol	20.76	2.6	ng/ul	232869	5	21.03	1791440	20.0
(DEL) Alkane: Str...	22.53	2.4	ng/ul	209659	6	23.13	1752190	20.0
(DEL) Alkane: Str...	23.64	2.6	ng/ul	224291	6	23.13	1752190	20.0