

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026587.D
 Acq On : 26 Jun 2020 14:01
 Operator : JU/CG
 Sample : L3118-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F57

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-BM061220MA.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	2.963	10	13	25	rVB2	27021	46576	1.43%	0.165%
2	3.657	127	131	136	rBV3	6511	9343	0.29%	0.033%
3	6.581	621	628	639	rBV	81006	159615	4.89%	0.567%
4	6.728	647	653	667	rBV	310796	507053	15.53%	1.802%
5	6.910	678	684	696	rBV	344788	563236	17.25%	2.001%
6	7.369	755	762	772	rBV	340303	530149	16.23%	1.884%
7	7.463	775	778	785	rVB6	3838	7724	0.24%	0.027%
8	8.092	880	885	895	rBV	262183	438151	13.42%	1.557%
9	8.516	949	957	972	rBV	445904	741064	22.69%	2.633%
10	8.969	1028	1034	1040	rBV4	5637	8521	0.26%	0.030%
11	9.228	1072	1078	1093	rBV	383414	626200	19.17%	2.225%
12	9.769	1163	1170	1195	rBV	402881	838003	25.66%	2.978%
13	10.122	1223	1230	1239	rBV	495648	815667	24.98%	2.898%
14	10.304	1253	1261	1273	rBV3	18853	54847	1.68%	0.195%
15	11.451	1450	1456	1462	rVB2	8046	11725	0.36%	0.042%
16	11.745	1502	1506	1512	rBV3	4875	8267	0.25%	0.029%
17	12.939	1701	1709	1715	rVB4	6252	10177	0.31%	0.036%
18	13.457	1790	1797	1801	rBV	1070442	1522834	46.63%	5.411%
19	13.498	1801	1804	1814	rVB	119990	181817	5.57%	0.646%
20	13.710	1834	1840	1853	rBV	1190114	1732191	53.04%	6.155%
21	14.027	1887	1894	1902	rBV	804801	1170975	35.85%	4.161%
22	14.304	1936	1941	1950	rBV3	24776	74438	2.28%	0.264%
23	14.815	2023	2028	2033	rBV6	3123	5127	0.16%	0.018%
24	14.874	2033	2038	2042	rVV4	2912	4637	0.14%	0.016%
25	14.927	2043	2047	2050	rVB5	3033	3545	0.11%	0.013%
26	15.033	2058	2065	2074	rBV	1572001	2232011	68.34%	7.931%
27	15.174	2084	2089	2102	rBV	531107	776105	23.76%	2.758%
28	15.274	2102	2106	2112	rVB	18005	29354	0.90%	0.104%
29	15.786	2191	2193	2197	rBV3	2664	4271	0.13%	0.015%
30	15.821	2197	2199	2202	rVB4	5323	6056	0.19%	0.022%
31	16.462	2305	2308	2313	rVB5	3230	4050	0.12%	0.014%
32	16.580	2321	2328	2334	rBV5	4088	8453	0.26%	0.030%
33	16.780	2355	2362	2373	rBV	1082934	1467629	44.94%	5.215%
34	16.880	2373	2379	2396	rVB2	1950060	2708381	82.93%	9.623%

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35	17.321	2451	2454	2460	rVB7	2382	4261	0.13%	0.015%
36	17.715	2517	2521	2526	rBV3	15414	22814	0.70%	0.081%
37	17.780	2530	2532	2537	rVB	3219	4084	0.13%	0.015%
38	17.998	2565	2569	2573	rBV7	3725	4373	0.13%	0.016%
39	18.339	2623	2627	2630	rBV4	2386	4119	0.13%	0.015%
40	18.827	2705	2710	2715	rBV	20337	29421	0.90%	0.105%
41	19.074	2749	2752	2756	rVB	17648	21120	0.65%	0.075%
42	19.192	2766	2772	2779	rBV	2492567	3265889	100.00%	11.604%
43	19.756	2864	2868	2872	rBV7	9722	18063	0.55%	0.064%
44	20.750	3032	3037	3047	rBV	370511	572857	17.54%	2.035%
45	20.997	3074	3079	3089	rBV	1406495	1798435	55.07%	6.390%
46	21.609	3180	3183	3185	rBV3	40838	55184	1.69%	0.196%
47	22.038	3253	3256	3260	rVB	79990	82842	2.54%	0.294%
48	22.503	3332	3335	3340	rVB	111118	135514	4.15%	0.481%
49	22.956	3406	3412	3418	rBV	1755482	2743636	84.01%	9.749%
50	23.015	3419	3422	3427	rVB	146321	210293	6.44%	0.747%
51	23.085	3428	3434	3444	rVB2	933506	1625512	49.77%	5.776%
52	23.597	3517	3521	3529	rVB	152561	237576	7.27%	0.844%

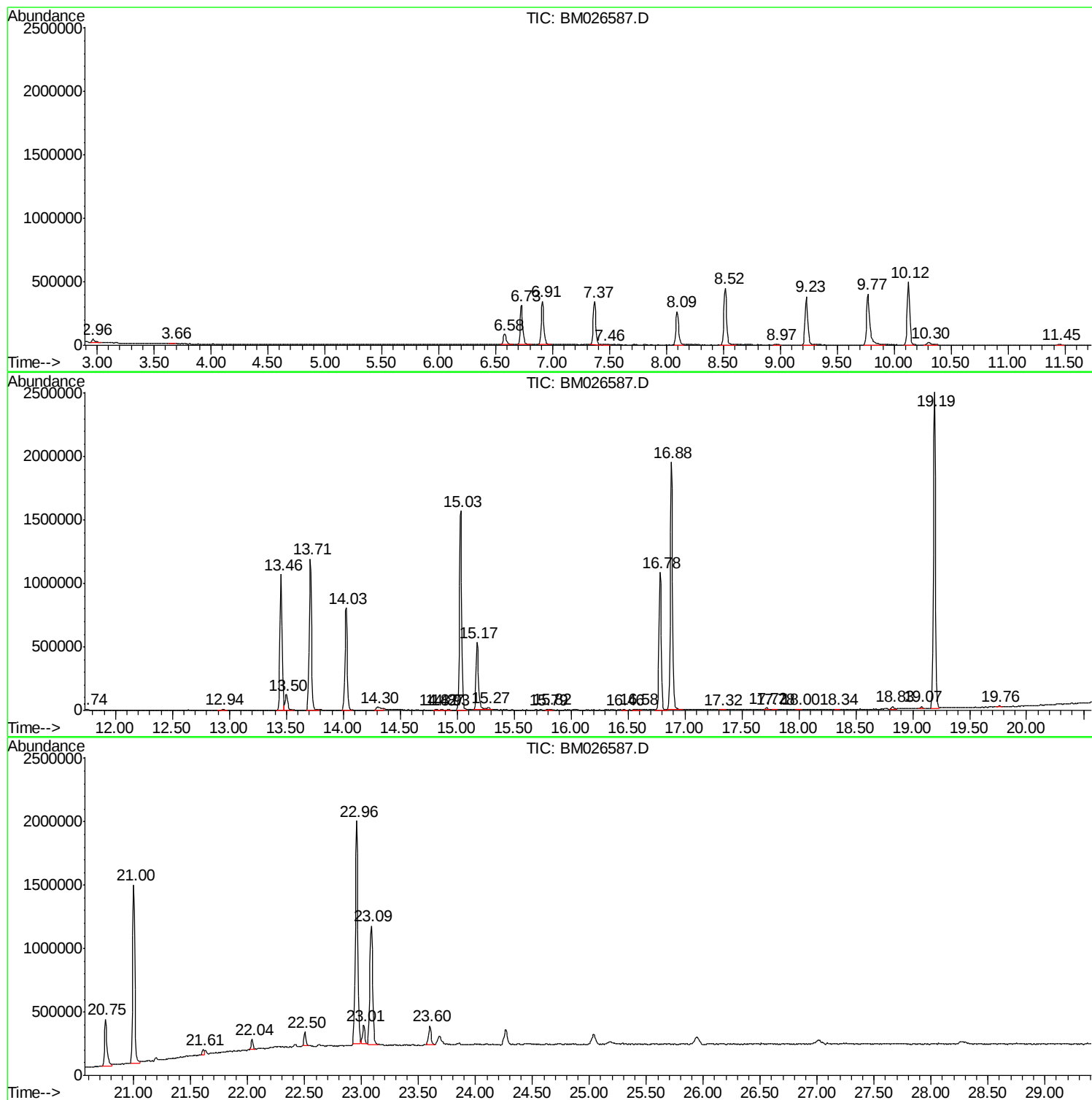
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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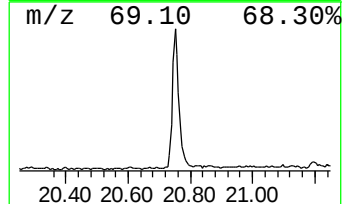
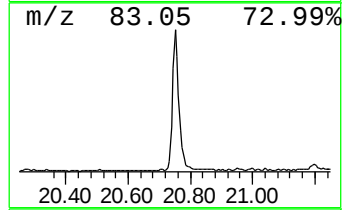
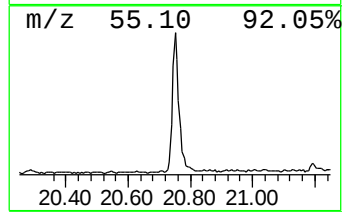
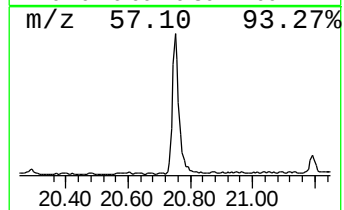
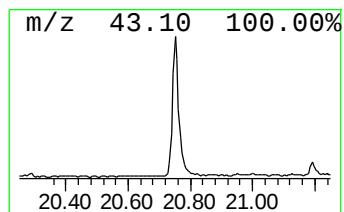
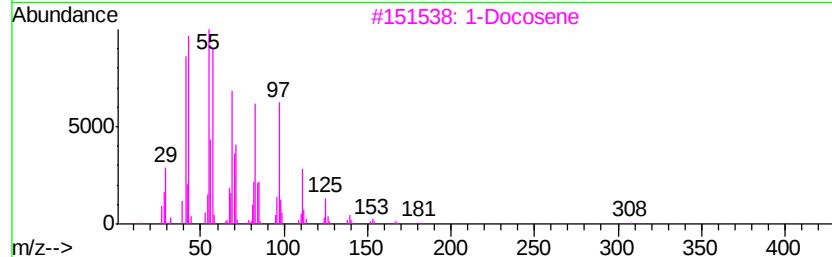
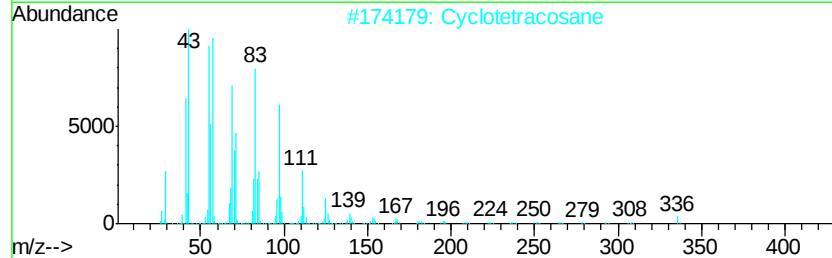
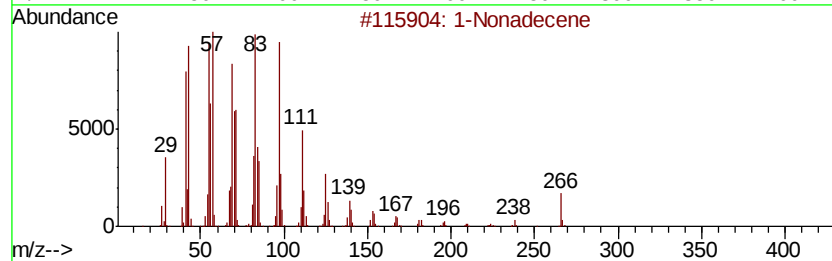
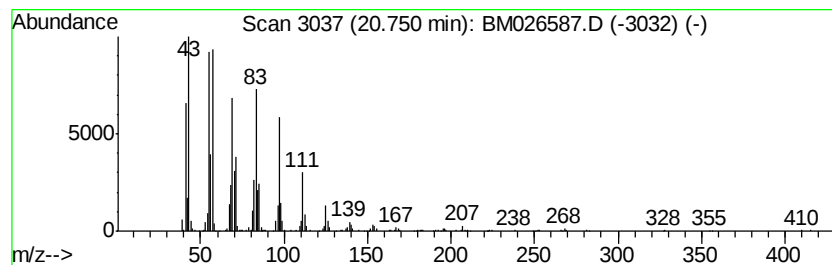
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	6.37 ng/ul	572857	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Cyclotetracosane	336	C24H48	000297-03-0	95
3			1-Docosene	308	C22H44	001599-67-3	95
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	94
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



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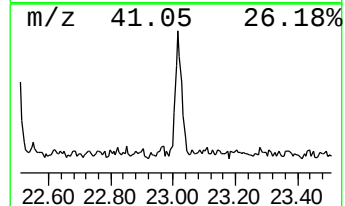
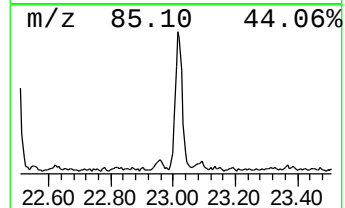
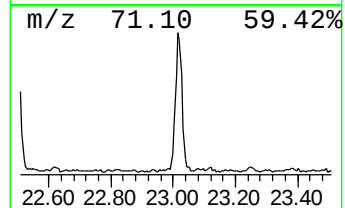
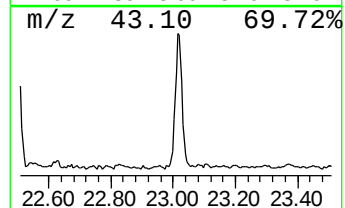
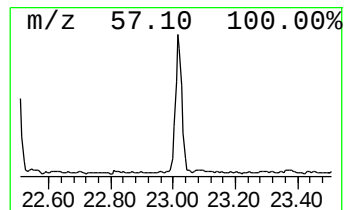
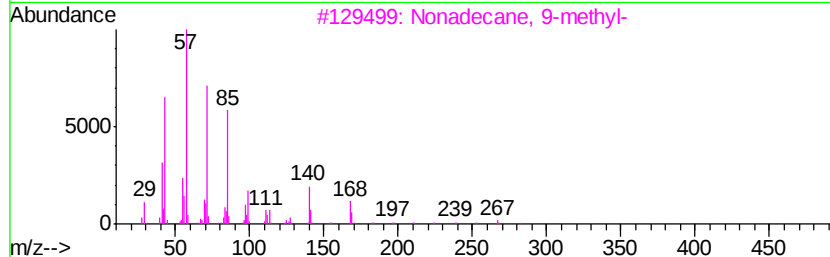
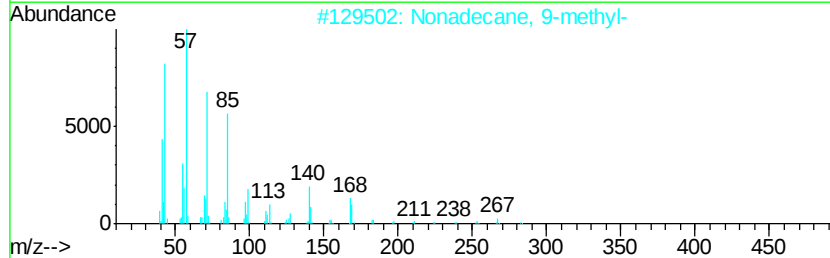
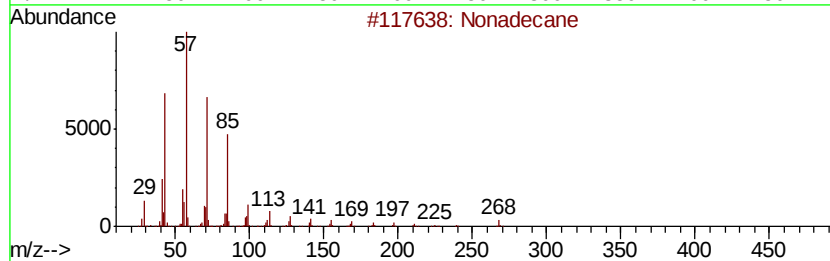
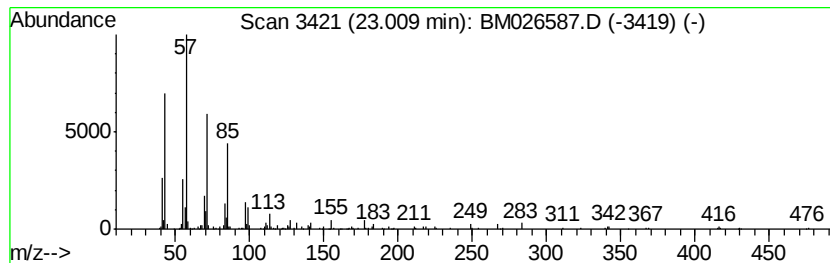
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	2.59 ng/ul	210293	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heptacosane	380	C27H56	000593-49-7	87



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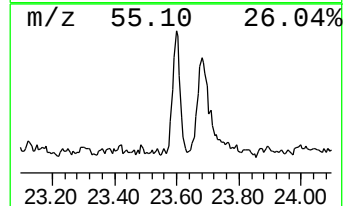
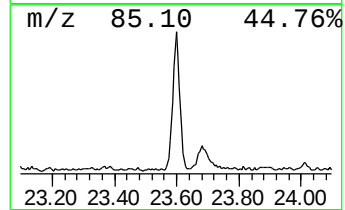
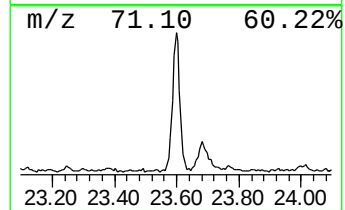
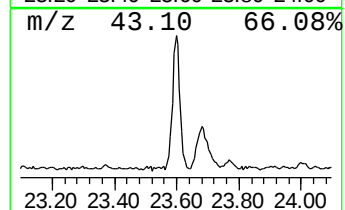
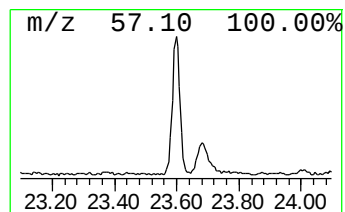
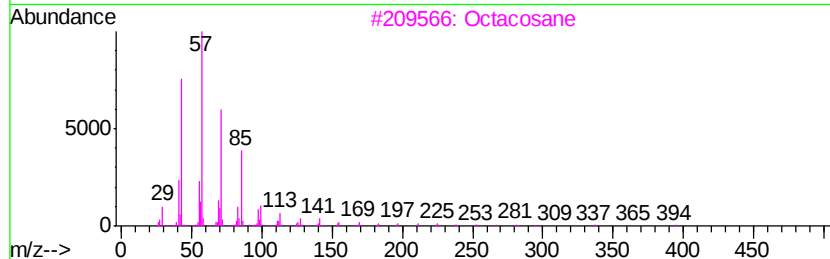
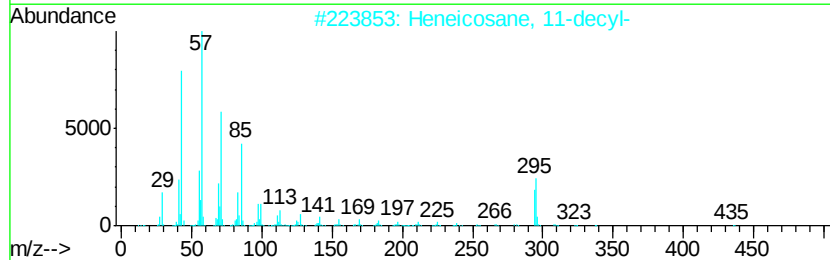
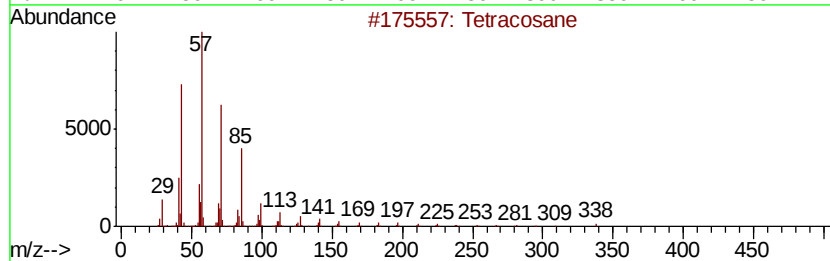
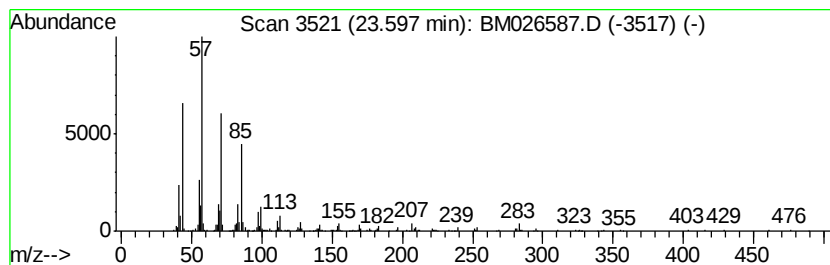
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.92 ng/ul	237576	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	83
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	81



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.75	6.4	ng/ul	572857	5	21.00	1798440	20.0
(DEL) Alkane: Str...	23.01	2.6	ng/ul	210293	6	23.09	1625510	20.0
(DEL) Alkane: Str...	23.60	2.9	ng/ul	237576	6	23.09	1625510	20.0