

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024396.D
 Acq On : 31 Dec 2019 15:16
 Operator : JU
 Sample : K6308-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C61

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	6.563	621	625	629	rBV	9685	13140	0.28%	0.030%
2	6.616	629	634	649	rVV2	127940	293648	6.27%	0.679%
3	6.763	653	659	677	rBV	564054	977961	20.90%	2.262%
4	6.945	684	690	710	rVB	614286	1073485	22.94%	2.483%
5	7.404	762	768	782	rBV	668174	1111245	23.74%	2.571%
6	8.134	886	892	907	rBV	405446	770831	16.47%	1.783%
7	8.563	958	965	987	rBV	682401	1235923	26.41%	2.859%
8	8.981	1032	1036	1042	rVB2	30086	43971	0.94%	0.102%
9	9.275	1078	1086	1105	rBV	527836	993951	21.24%	2.299%
10	9.816	1172	1178	1205	rBV	612391	1426606	30.48%	3.300%
11	10.169	1231	1238	1251	rBV	942198	1574219	33.64%	3.642%
12	10.375	1269	1273	1275	rBV3	14160	20576	0.44%	0.048%
13	11.475	1456	1460	1464	rVB2	6466	7509	0.16%	0.017%
14	11.804	1511	1516	1519	rBV5	6954	12194	0.26%	0.028%
15	13.498	1798	1804	1810	rBV	1531398	2217156	47.37%	5.129%
16	13.545	1810	1812	1825	rVB	52149	81986	1.75%	0.190%
17	13.757	1841	1848	1864	rBV	1794138	2634441	56.29%	6.094%
18	13.998	1882	1889	1893	rVB6	3288	6460	0.14%	0.015%
19	14.068	1895	1901	1915	rVV	1385040	2031872	43.42%	4.700%
20	14.380	1948	1954	1955	rBV2	20823	26920	0.58%	0.062%
21	15.074	2065	2072	2086	rBV	2401353	3393781	72.52%	7.851%
22	15.239	2094	2100	2111	rBV	481886	825288	17.63%	1.909%
23	15.321	2111	2114	2119	rVV4	33697	54661	1.17%	0.126%
24	15.363	2119	2121	2128	rVB6	5329	8764	0.19%	0.020%
25	15.868	2203	2207	2212	rVB5	6351	9700	0.21%	0.022%
26	16.621	2329	2335	2340	rBV5	8550	13176	0.28%	0.030%
27	16.827	2363	2370	2381	rBV	1618736	2332194	49.83%	5.395%
28	16.927	2381	2387	2403	rVV2	2484991	3652834	78.05%	8.450%
29	17.756	2523	2528	2533	rBV2	64322	103774	2.22%	0.240%
30	17.921	2552	2556	2558	rBV4	3901	4894	0.10%	0.011%
31	18.603	2669	2672	2674	rBV3	4373	5905	0.13%	0.014%
32	18.698	2684	2688	2691	rBV5	5807	7921	0.17%	0.018%
33	18.880	2714	2719	2724	rBV	28875	50865	1.09%	0.118%
34	19.050	2745	2748	2757	rBV6	28323	46747	1.00%	0.108%

LSC Area Percent Report

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35	19.127	2757	2761	2765	rBV	23934	34196	0.73%	0.079%
36	19.239	2774	2780	2792	rBV	3189498	4321705	92.34%	9.997%
37	20.792	3039	3044	3051	rBV	247101	404975	8.65%	0.937%
38	21.050	3083	3088	3099	rBV	2018577	2742646	58.60%	6.344%
39	21.227	3116	3118	3122	rVB2	63864	54641	1.17%	0.126%
40	21.644	3187	3189	3197	rVB	111168	125416	2.68%	0.290%
41	22.080	3261	3263	3269	rVB2	172919	204656	4.37%	0.473%
42	22.556	3341	3344	3349	rVB	235417	301441	6.44%	0.697%
43	23.038	3420	3426	3431	rBV	2699290	4680020	100.00%	10.826%
44	23.168	3442	3448	3458	rVB	1603289	2933996	62.69%	6.787%
45	23.680	3531	3535	3541	rVB	213600	360623	7.71%	0.834%

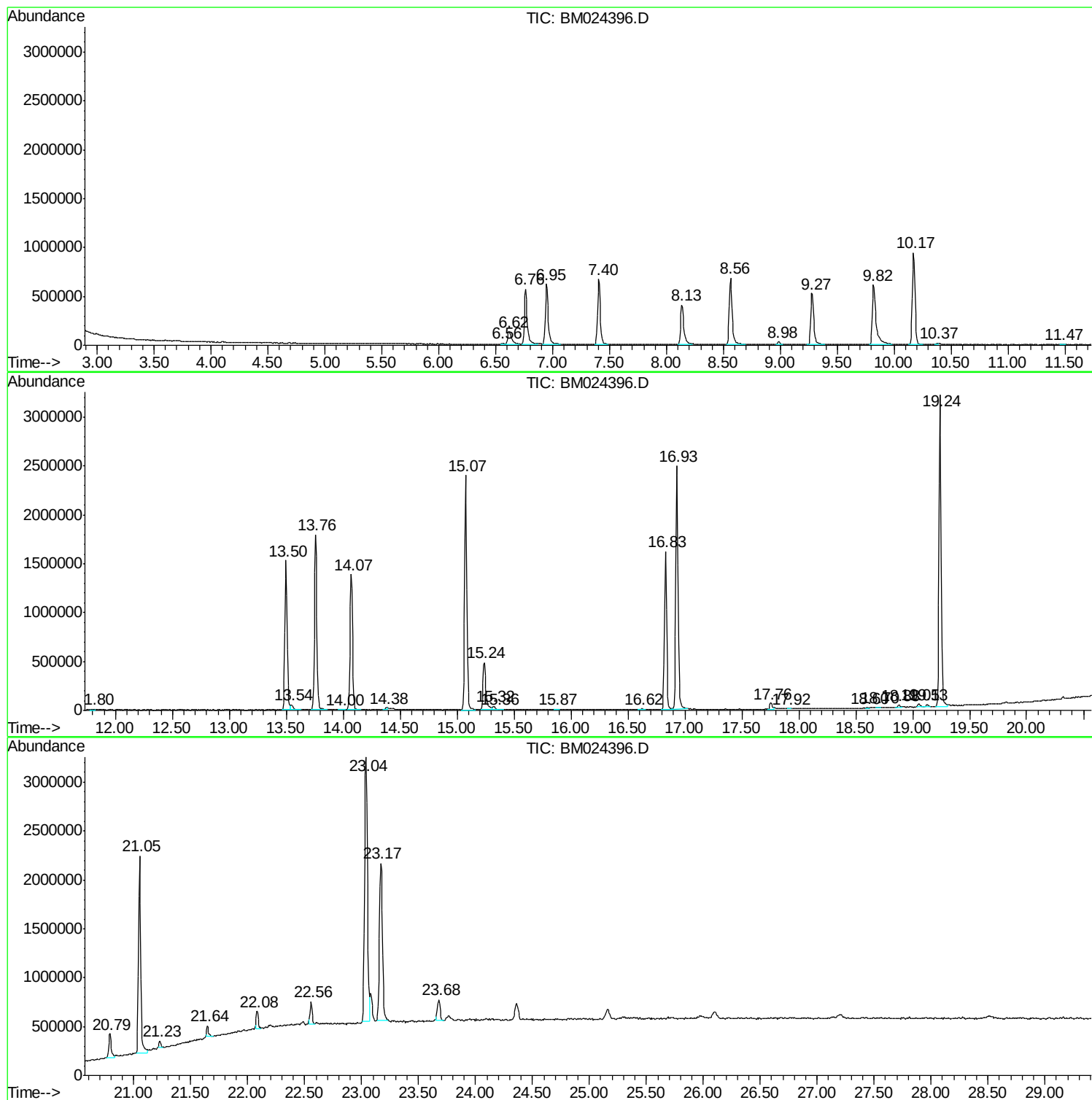
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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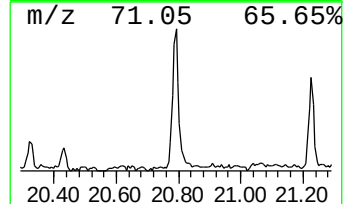
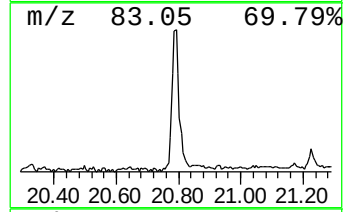
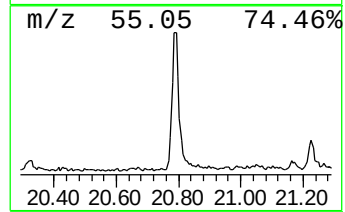
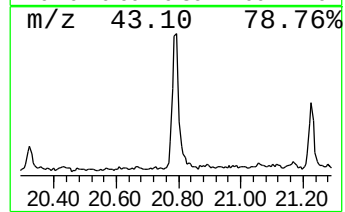
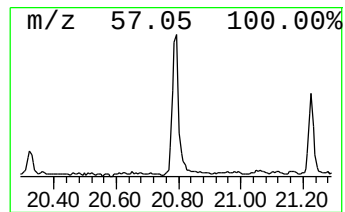
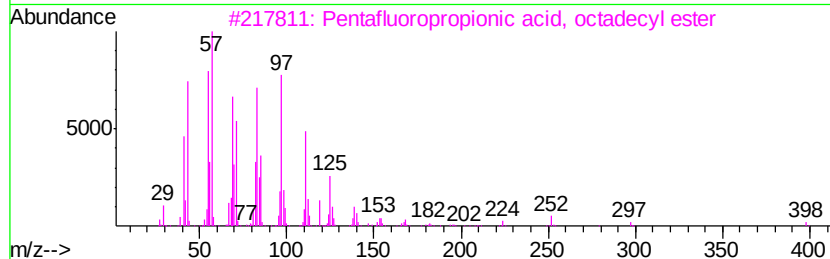
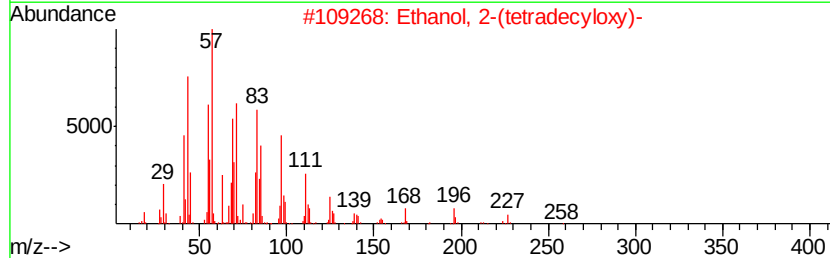
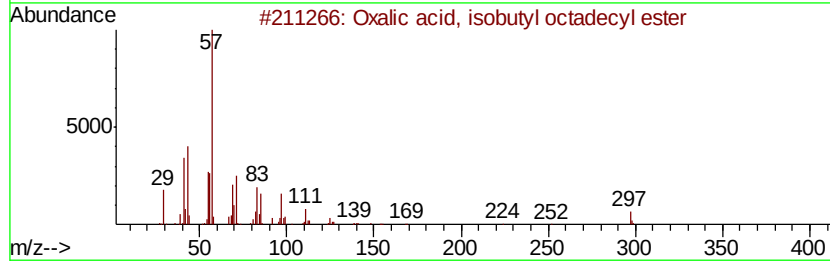
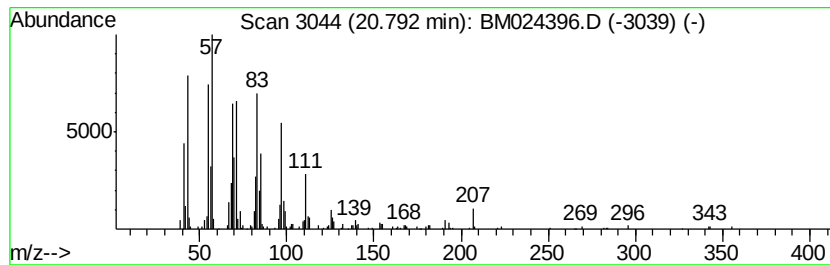
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Oxalic acid, isobutyl octadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.79	2.95 ng/ul	404975	Chrysene-d12		21.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91	
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87	
3	Pentafluoropropionic acid, octadecyl ...	416	C21H37F5O2	959261-25-7	87	
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81	
5	1-Heptacosanol	396	C27H56O	002004-39-9	81	



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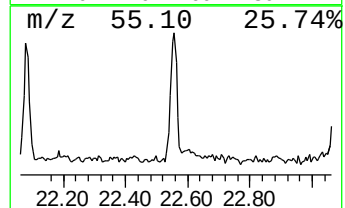
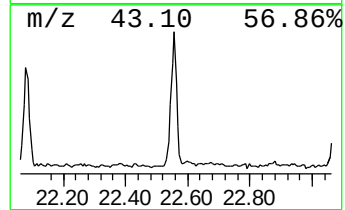
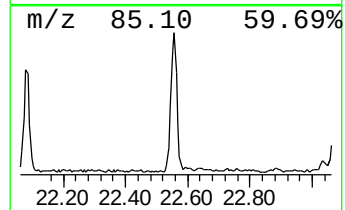
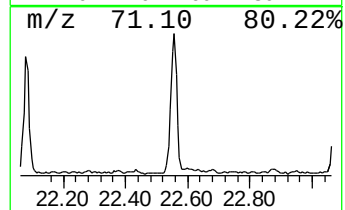
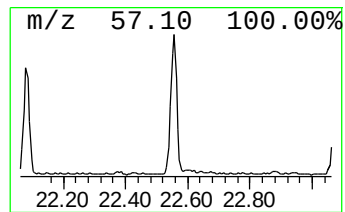
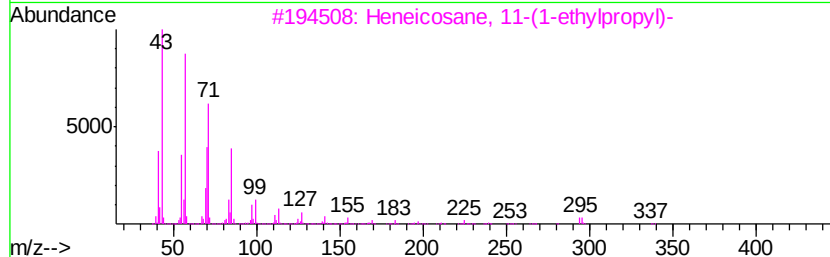
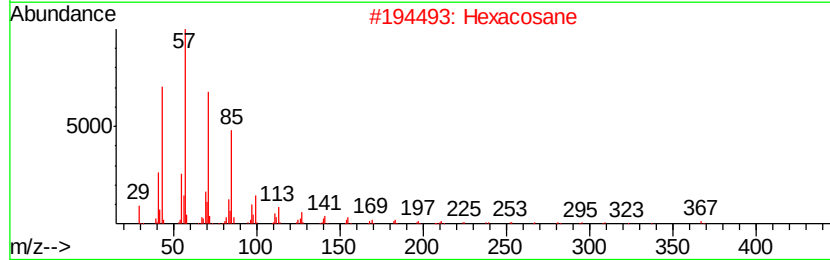
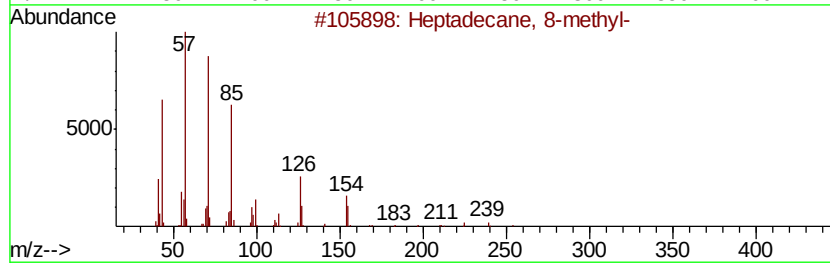
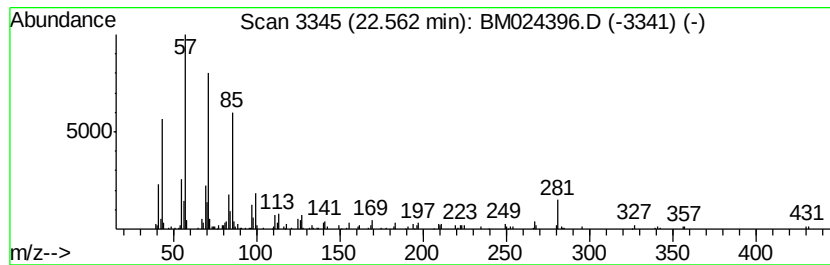
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.05 ng/ul	301441	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Nonadecane	268	C19H40	000629-92-5	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86



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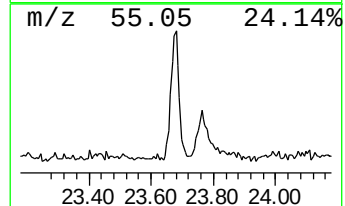
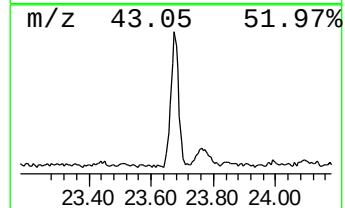
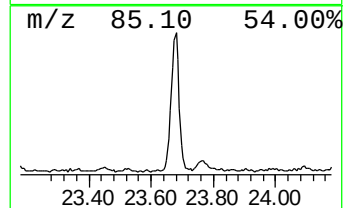
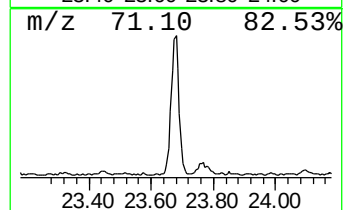
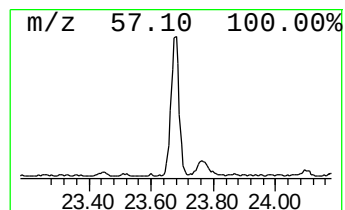
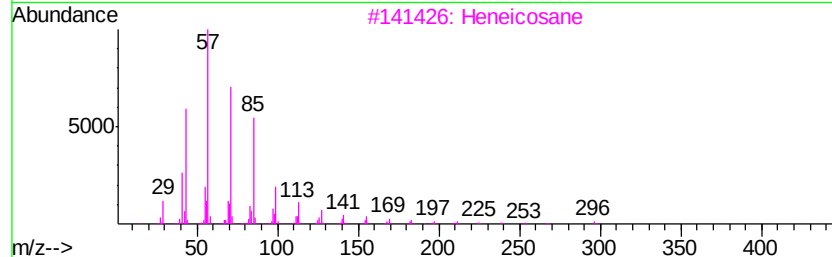
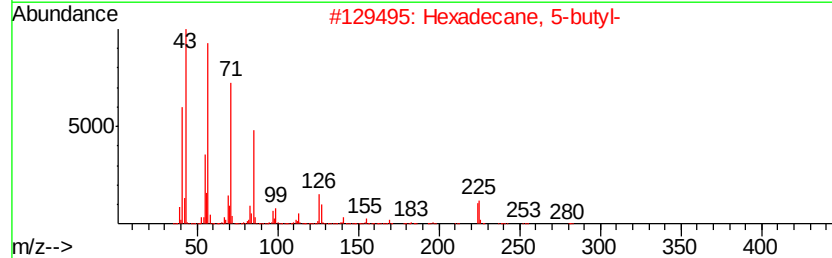
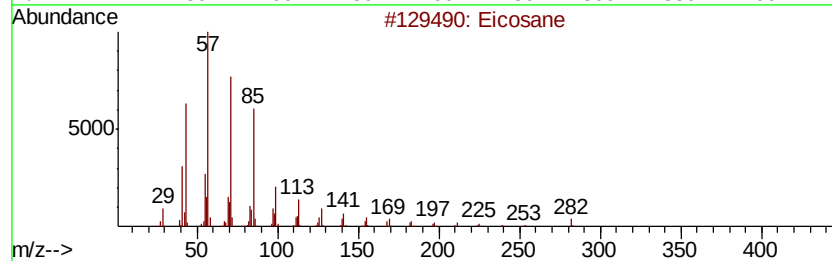
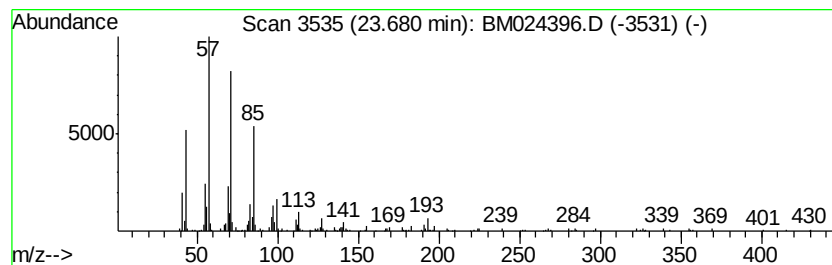
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.46 ng/ul	360623	Perylene-d12	23.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Hexadecane, 5-butyl-	282 C20H42	006912-07-8	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Tetratetracontane	619 C44H90	007098-22-8	91
5	Octacosane	394 C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxalic acid, isob...	20.79	3.0	ng/ul	404975	5	21.05	2742650	20.0
(DEL) Alkane: Str...	22.56	2.0	ng/ul	301441	6	23.17	2934000	20.0
(DEL) Alkane: Str...	23.68	2.5	ng/ul	360623	6	23.17	2934000	20.0