

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024226.D
 Acq On : 23 Dec 2019 21:23
 Operator : JU
 Sample : K6200-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF26

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	2.999	16	19	25	rVB	34801	43150	0.70%	0.071%
2	3.693	134	137	140	rBV2	10306	10958	0.18%	0.018%
3	3.922	174	176	182	rVB5	9378	9703	0.16%	0.016%
4	6.634	632	637	651	rBV	174950	363143	5.86%	0.596%
5	6.787	657	663	677	rBV	655726	1095639	17.67%	1.799%
6	6.969	688	694	708	rBV	705277	1221501	19.70%	2.006%
7	7.434	766	773	784	rBV	859415	1437159	23.18%	2.360%
8	8.157	890	896	913	rBV	532274	976284	15.74%	1.603%
9	8.587	962	969	985	rBV	795831	1384245	22.32%	2.273%
10	9.022	1037	1043	1049	rVB	23742	40723	0.66%	0.067%
11	9.304	1083	1091	1107	rBV	620644	1108587	17.88%	1.820%
12	9.839	1175	1182	1207	rBV	768859	1700024	27.42%	2.791%
13	10.198	1236	1243	1256	rVB	1266297	2122083	34.22%	3.485%
14	10.398	1269	1277	1290	rBV6	17362	58323	0.94%	0.096%
15	11.822	1515	1519	1525	rVB5	10436	17078	0.28%	0.028%
16	13.010	1716	1721	1726	rBV7	5105	8925	0.14%	0.015%
17	13.069	1726	1731	1739	rBV9	4568	9555	0.15%	0.016%
18	13.522	1802	1808	1813	rBV	2117625	2963264	47.79%	4.866%
19	13.569	1813	1816	1824	rVV	104035	169185	2.73%	0.278%
20	13.627	1824	1826	1836	rVB5	5072	8534	0.14%	0.014%
21	13.780	1846	1852	1872	rBV	2191947	3346383	53.97%	5.495%
22	14.022	1891	1893	1899	rVB5	6458	7522	0.12%	0.012%
23	14.092	1899	1905	1917	rBV	1967536	2996452	48.32%	4.920%
24	14.374	1947	1953	1959	rBV2	57019	143846	2.32%	0.236%
25	14.563	1981	1985	1995	rVB6	6303	11296	0.18%	0.019%
26	14.874	2033	2038	2044	rBV	154244	219446	3.54%	0.360%
27	14.986	2054	2057	2063	rVB5	9852	12475	0.20%	0.020%
28	15.098	2070	2076	2093	rBV	3153075	4573293	73.75%	7.509%
29	15.251	2096	2102	2114	rBV	865730	1321684	21.32%	2.170%
30	15.339	2114	2117	2124	rVB	35600	56857	0.92%	0.093%
31	15.545	2148	2152	2156	rVB3	6627	7340	0.12%	0.012%
32	15.851	2200	2204	2207	rBV3	7439	9802	0.16%	0.016%
33	15.886	2207	2210	2216	rVV7	14049	23490	0.38%	0.039%
34	16.186	2258	2261	2263	rBV4	5773	7299	0.12%	0.012%

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35	16.433	2297	2303	2305	rBV6	9292	14920	0.24%	0.024%
36	16.533	2317	2320	2325	rVB7	7183	10908	0.18%	0.018%
37	16.598	2328	2331	2334	rBV5	5192	9406	0.15%	0.015%
38	16.645	2335	2339	2341	rBV3	21430	24605	0.40%	0.040%
39	16.745	2352	2356	2360	rVB5	10279	15991	0.26%	0.026%
40	16.851	2368	2374	2383	rBV	2528136	3526491	56.87%	5.791%
41	16.951	2383	2391	2407	rVV2	3451032	5044906	81.36%	8.284%
42	17.068	2410	2411	2414	rVV3	12187	8528	0.14%	0.014%
43	17.115	2415	2419	2422	rBV5	12067	15119	0.24%	0.025%
44	17.180	2428	2430	2432	rBV3	7650	7192	0.12%	0.012%
45	17.451	2474	2476	2478	rBV3	10898	13624	0.22%	0.022%
46	17.663	2508	2512	2521	rBV5	41633	106985	1.73%	0.176%
47	17.780	2527	2532	2537	rBV2	154878	249889	4.03%	0.410%
48	17.892	2547	2551	2555	rBV5	34152	54799	0.88%	0.090%
49	18.080	2579	2583	2587	rBV3	51316	87907	1.42%	0.144%
50	18.333	2622	2626	2630	rBV4	50679	89747	1.45%	0.147%
51	18.545	2659	2662	2665	rBV2	57049	63442	1.02%	0.104%
52	18.721	2688	2692	2696	rBV2	75926	119364	1.93%	0.196%
53	18.898	2719	2722	2726	rBV	52374	70858	1.14%	0.116%
54	18.945	2727	2730	2736	rVV	86895	149802	2.42%	0.246%
55	19.262	2778	2784	2789	rBV	4494936	6048274	97.54%	9.931%
56	19.509	2823	2826	2832	rBV3	76753	106974	1.73%	0.176%
57	19.839	2880	2882	2886	rVB	89201	103715	1.67%	0.170%
58	20.027	2911	2914	2920	rBV3	115240	207132	3.34%	0.340%
59	20.803	3043	3046	3051	rBV	540564	727350	11.73%	1.194%
60	21.068	3086	3091	3105	rBV	3136627	4292566	69.23%	7.048%
61	21.668	3190	3193	3204	rVB	205519	315142	5.08%	0.517%
62	22.103	3264	3267	3272	rVB	317359	358280	5.78%	0.588%
63	22.586	3345	3349	3354	rVB	363911	496976	8.01%	0.816%
64	23.062	3424	3430	3435	rBV	3624408	6200722	100.00%	10.182%
65	23.192	3446	3452	3464	rVB	2253193	4286937	69.14%	7.039%
66	23.715	3537	3541	3548	rVB	337233	586734	9.46%	0.963%

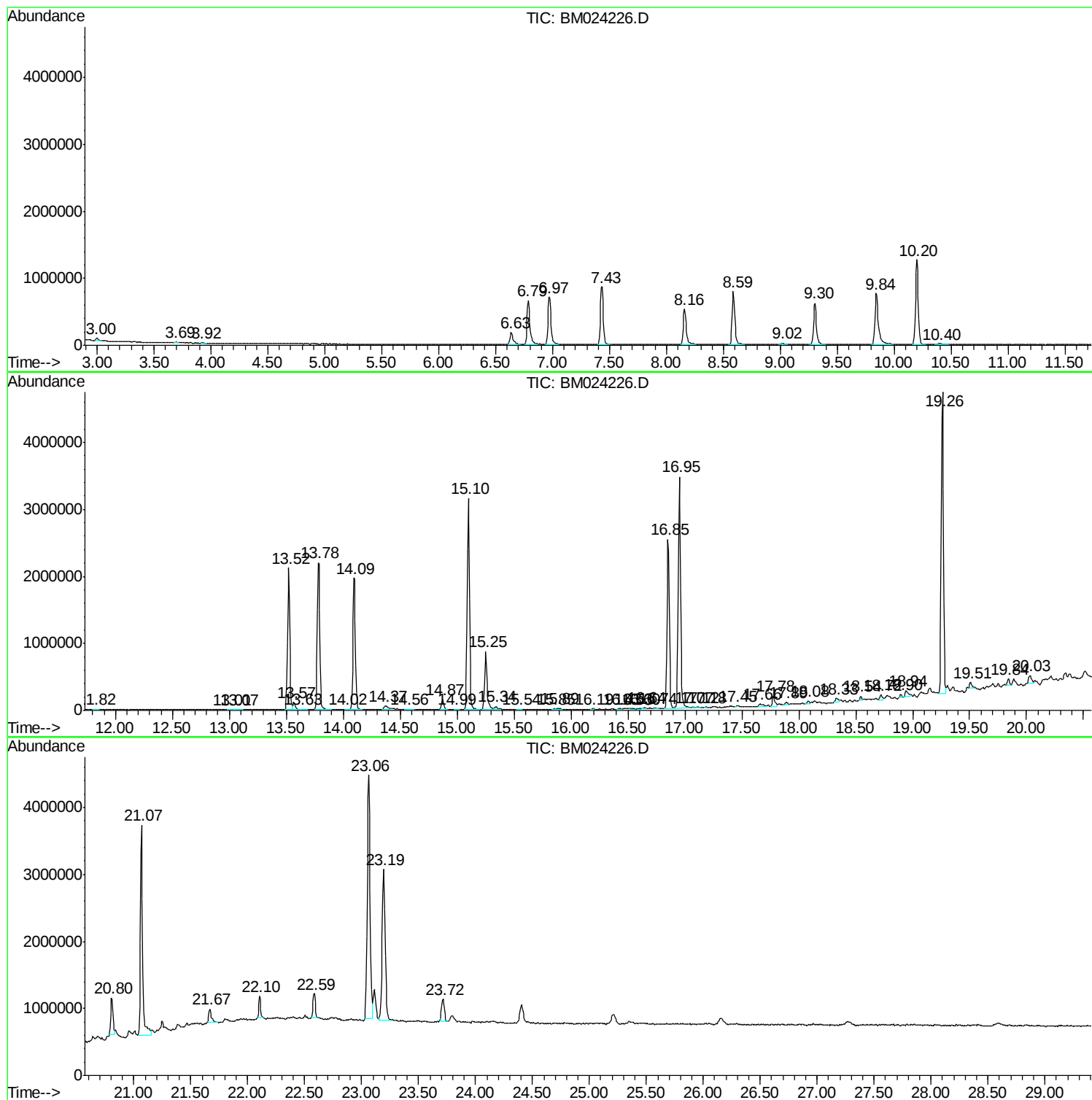
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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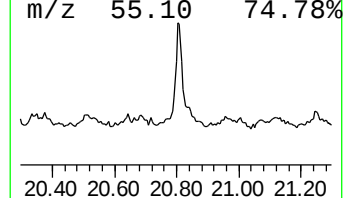
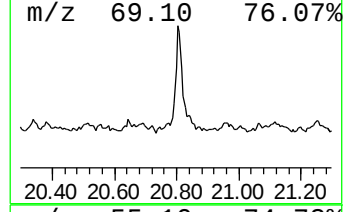
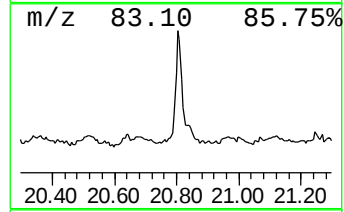
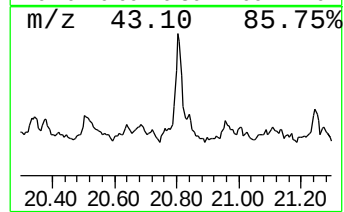
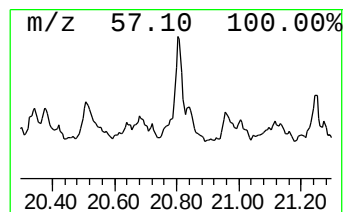
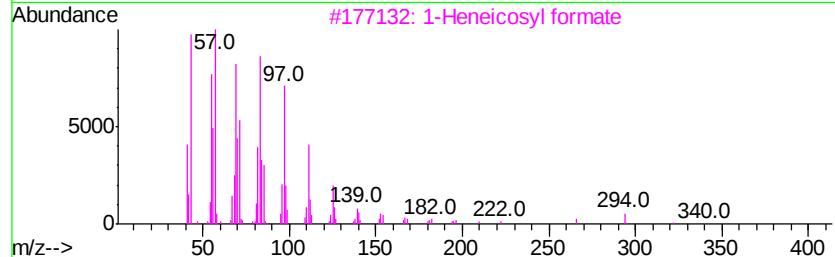
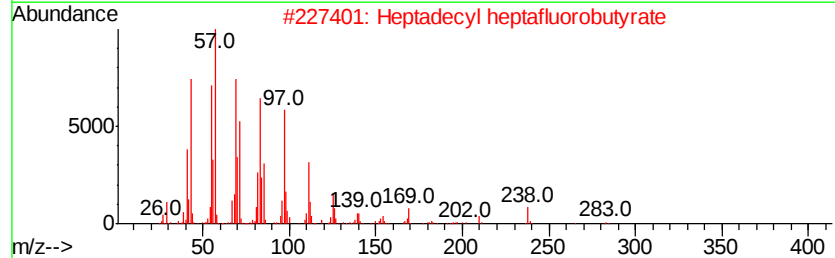
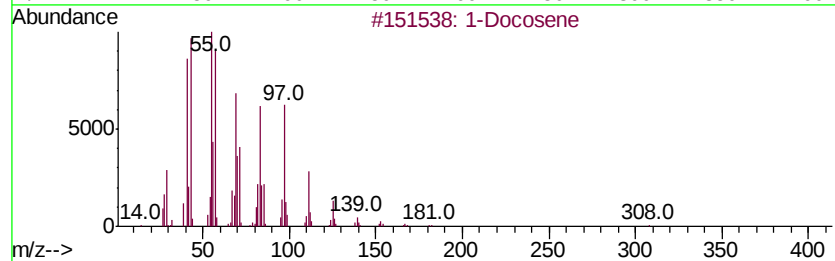
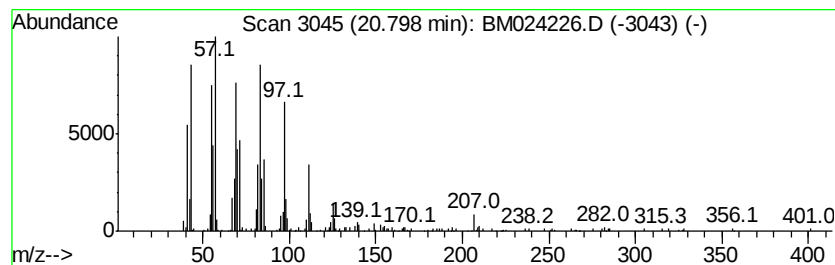
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.80	3.39 ng/ul	727350	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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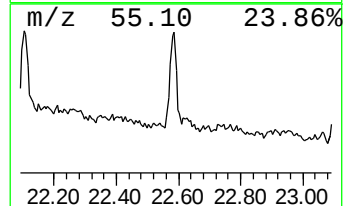
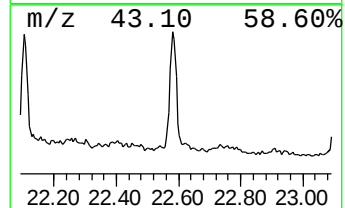
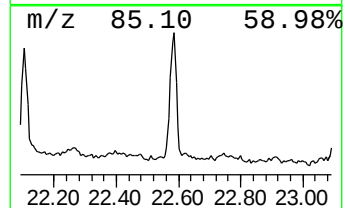
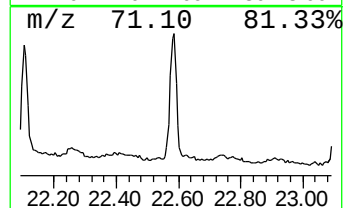
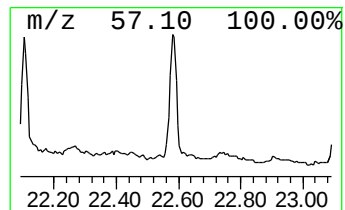
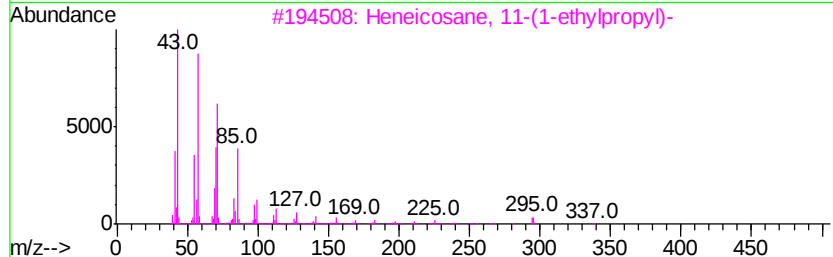
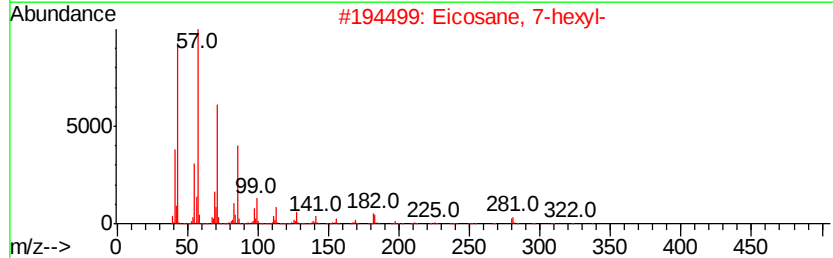
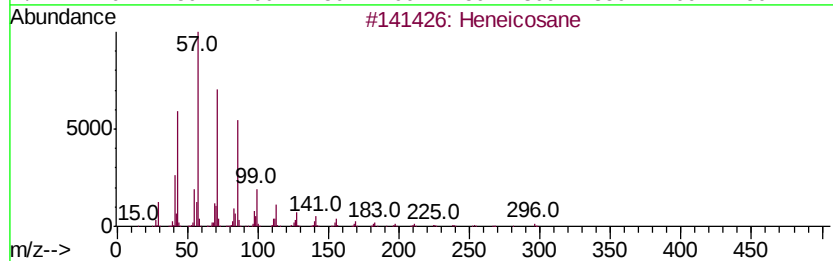
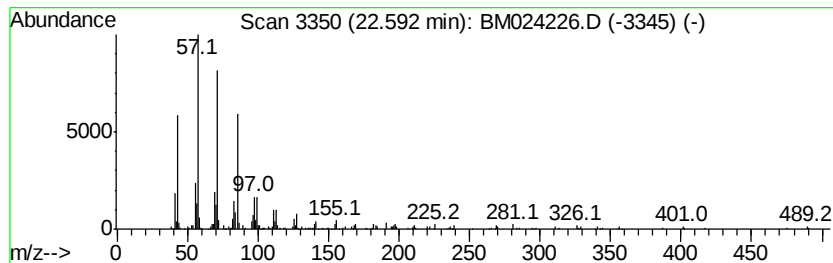
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.32 ng/ul	496976	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86



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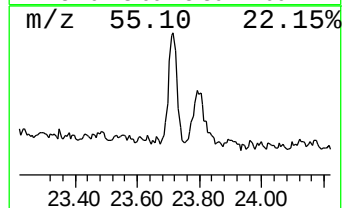
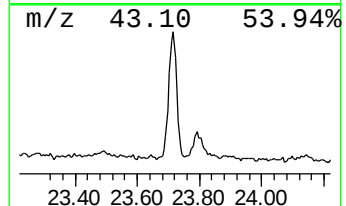
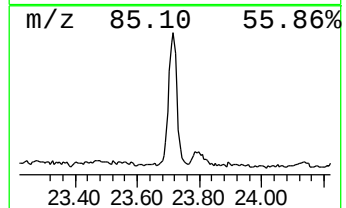
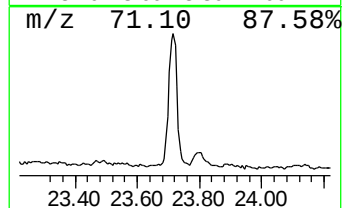
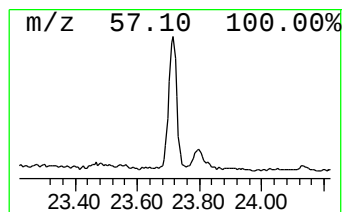
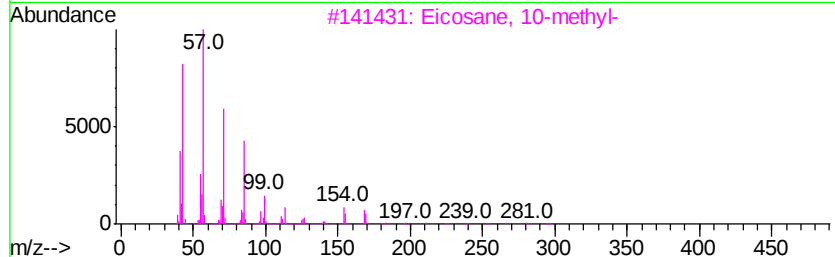
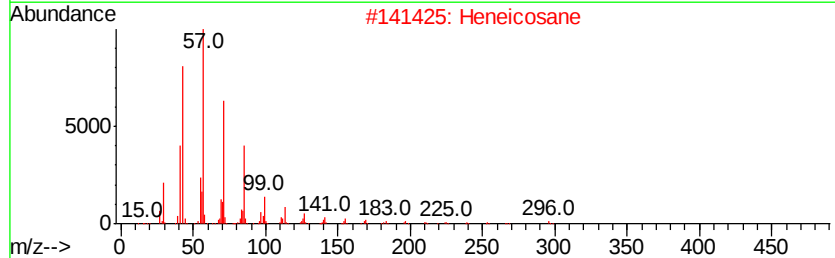
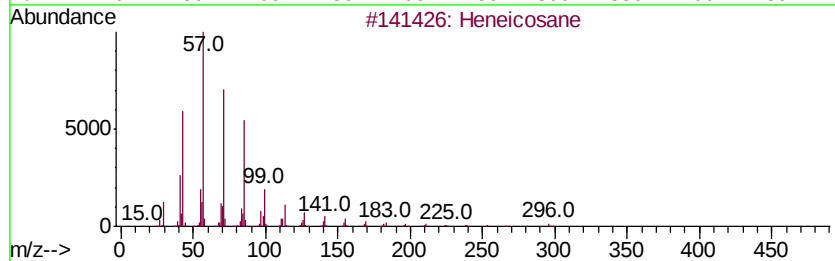
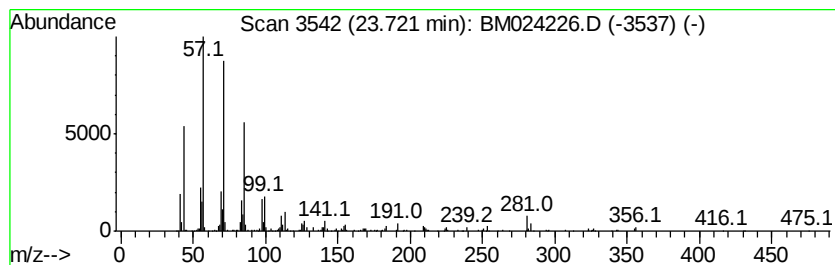
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.74 ng/ul	586734	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
5		Hexacosane	366	C26H54	000630-01-3	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	3.4	ng/ul	727350	5	21.07	4292570	20.0
(DEL) Alkane: Str...	22.59	2.3	ng/ul	496976	6	23.19	4286940	20.0
(DEL) Alkane: Str...	23.72	2.7	ng/ul	586734	6	23.19	4286940	20.0