

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024852.D
 Acq On : 12 Feb 2020 01:53
 Operator : CG/JU
 Sample : L1405-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6W8

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-BM020620MA.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	3.010	18	21	29	rVB	44469	63588	1.31%	0.100%
2	3.628	121	126	130	rVB2	20622	30658	0.63%	0.048%
3	3.705	136	139	144	rBV	46019	57585	1.18%	0.090%
4	3.928	172	177	185	rVB	23368	34093	0.70%	0.053%
5	4.322	239	244	251	rBV5	12994	21474	0.44%	0.034%
6	4.587	284	289	298	rBV3	68810	119281	2.45%	0.187%
7	6.598	622	631	643	rBV	714915	1129036	23.18%	1.767%
8	6.751	651	657	670	rVB	591375	895691	18.39%	1.402%
9	6.940	681	689	699	rBV	834459	1271264	26.11%	1.990%
10	7.398	760	767	776	rBV	1093464	1638727	33.65%	2.565%
11	7.545	788	792	796	rVB2	18772	26261	0.54%	0.041%
12	8.110	882	888	897	rBV	895978	1414191	29.04%	2.214%
13	8.210	902	905	911	rVB2	16786	28199	0.58%	0.044%
14	8.534	951	960	972	rBV	659814	1119152	22.98%	1.752%
15	8.628	972	976	982	rVB6	8422	17457	0.36%	0.027%
16	8.728	988	993	999	rBV4	22598	38307	0.79%	0.060%
17	8.887	1015	1020	1028	rVB2	47323	77792	1.60%	0.122%
18	9.028	1039	1044	1049	rBV	59303	90730	1.86%	0.142%
19	9.251	1075	1082	1091	rBV	588622	971115	19.94%	1.520%
20	9.787	1166	1173	1187	rBV	963908	1636541	33.61%	2.562%
21	10.157	1228	1236	1242	rBV	1360444	2249344	46.19%	3.521%
22	10.204	1242	1244	1251	rVB	25926	31293	0.64%	0.049%
23	10.298	1253	1260	1277	rBV	818555	1444761	29.67%	2.261%
24	11.716	1498	1501	1504	rVV2	11944	15424	0.32%	0.024%
25	11.757	1504	1508	1514	rVV2	17225	29813	0.61%	0.047%
26	11.833	1517	1521	1528	rVB3	9959	18970	0.39%	0.030%
27	12.057	1554	1559	1565	rVB5	9881	17621	0.36%	0.028%
28	13.369	1778	1782	1788	rBV5	12742	21112	0.43%	0.033%
29	13.475	1794	1800	1806	rBV	1741275	2388133	49.04%	3.738%
30	13.522	1806	1808	1812	rVB2	15614	18525	0.38%	0.029%
31	13.733	1838	1844	1857	rBV	1969420	2964878	60.88%	4.641%
32	14.051	1892	1898	1905	rVV	2237563	3168222	65.06%	4.959%
33	14.116	1905	1909	1913	rVV	29202	43754	0.90%	0.068%
34	14.274	1930	1936	1949	rBV	428222	789167	16.21%	1.235%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Title : SVOA CALIBRATION

35	14.457	1963	1967	1972	rBV2	19181	31873	0.65%	0.050%
36	14.504	1972	1975	1979	rVB6	12598	14714	0.30%	0.023%
37	14.686	2003	2006	2012	rBV3	7415	13951	0.29%	0.022%
38	14.963	2050	2053	2058	rVB5	11928	16253	0.33%	0.025%
39	15.057	2062	2069	2075	rBV	2576445	3657146	75.10%	5.724%
40	15.110	2075	2078	2085	rVB2	45183	65448	1.34%	0.102%
41	15.186	2085	2091	2103	rBV	610773	859936	17.66%	1.346%
42	15.298	2103	2110	2113	rBV3	27997	43347	0.89%	0.068%
43	15.416	2126	2130	2138	rVB4	13353	20021	0.41%	0.031%
44	15.557	2149	2154	2160	rVB6	10554	23325	0.48%	0.037%
45	15.668	2171	2173	2178	rVB4	14414	15919	0.33%	0.025%
46	15.851	2197	2204	2209	rVB6	14182	35620	0.73%	0.056%
47	16.121	2246	2250	2255	rVV8	12196	18618	0.38%	0.029%
48	16.374	2287	2293	2300	rBV6	13944	36298	0.75%	0.057%
49	16.463	2304	2308	2311	rVV2	14504	22522	0.46%	0.035%
50	16.557	2319	2324	2328	rBV4	12951	26047	0.53%	0.041%
51	16.621	2332	2335	2340	rVB	29388	43213	0.89%	0.068%
52	16.804	2360	2366	2371	rBV	2618647	3708083	76.15%	5.804%
53	16.845	2371	2373	2378	rVV	521181	607412	12.47%	0.951%
54	16.904	2378	2383	2397	rVB	2703143	3827345	78.60%	5.991%
55	17.021	2397	2403	2407	rBV9	15773	29508	0.61%	0.046%
56	17.215	2432	2436	2442	rBV2	25098	50303	1.03%	0.079%
57	17.392	2463	2466	2469	rVB3	12289	14684	0.30%	0.023%
58	17.533	2487	2490	2495	rVB3	10691	16031	0.33%	0.025%
59	17.686	2509	2516	2520	rBV	79452	129742	2.66%	0.203%
60	17.733	2520	2524	2530	rVV	111691	158680	3.26%	0.248%
61	17.810	2533	2537	2543	rVV2	33631	47583	0.98%	0.074%
62	17.874	2543	2548	2552	rVV2	112636	184908	3.80%	0.289%
63	17.915	2552	2555	2559	rVB	57304	75479	1.55%	0.118%
64	18.021	2568	2573	2581	rBV7	81424	139447	2.86%	0.218%
65	18.192	2598	2602	2606	rBV	61666	87640	1.80%	0.137%
66	18.445	2642	2645	2650	rVV3	24398	40644	0.83%	0.064%
67	18.498	2651	2654	2657	rVV2	26795	28979	0.60%	0.045%
68	18.533	2657	2660	2664	rVB3	16775	22502	0.46%	0.035%
69	18.621	2670	2675	2679	rBV	67767	107496	2.21%	0.168%
70	18.680	2680	2685	2688	rBV4	24934	50805	1.04%	0.080%
71	18.751	2693	2697	2705	rVB5	37516	76843	1.58%	0.120%

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72	18.874	2709	2718	2728	rVB	843637	1140979	23.43%	1.786%
73	18.956	2729	2732	2734	rBV3	17105	20596	0.42%	0.032%
74	19.209	2770	2775	2779	rBV	3413724	4869686	100.00%	7.622%
75	19.321	2791	2794	2801	rVB2	35727	58990	1.21%	0.092%
76	19.380	2801	2804	2807	rVB3	28558	32559	0.67%	0.051%
77	19.427	2808	2812	2820	rBV2	46430	69357	1.42%	0.109%
78	19.580	2832	2838	2846	rBV4	64816	156540	3.21%	0.245%
79	19.715	2856	2861	2862	rBV3	54949	77853	1.60%	0.122%
80	19.751	2864	2867	2870	rVB	95131	119018	2.44%	0.186%
81	19.821	2876	2879	2881	rBV3	37503	43734	0.90%	0.068%
82	19.851	2881	2884	2888	rVB3	59656	69693	1.43%	0.109%
83	19.904	2888	2893	2897	rBV2	101521	160750	3.30%	0.252%
84	20.045	2913	2917	2921	rBV	61508	85077	1.75%	0.133%
85	20.092	2921	2925	2929	rBV	57510	91829	1.89%	0.144%
86	20.703	3026	3029	3032	rBV2	67143	79712	1.64%	0.125%
87	20.774	3037	3041	3051	rVV5	350723	584973	12.01%	0.916%
88	21.015	3075	3082	3086	rBV	3423899	4738510	97.31%	7.417%
89	21.050	3086	3088	3096	rVB	433795	540113	11.09%	0.845%
90	21.221	3114	3117	3121	rBV2	134232	158090	3.25%	0.247%
91	21.639	3185	3188	3194	rBV2	315677	444828	9.13%	0.696%
92	22.074	3259	3262	3266	rVB	293217	342829	7.04%	0.537%
93	22.280	3295	3297	3305	rVB4	150020	197010	4.05%	0.308%
94	22.503	3330	3335	3339	rBV	380339	803999	16.51%	1.258%
95	22.544	3339	3342	3346	rVV2	710136	1047762	21.52%	1.640%
96	22.580	3346	3348	3357	rVB2	267360	391730	8.04%	0.613%
97	22.986	3411	3417	3422	rBV	2297546	3778548	77.59%	5.914%
98	23.074	3428	3432	3434	rBV	306099	446009	9.16%	0.698%
99	23.115	3434	3439	3455	rVB	2289330	4124367	84.69%	6.456%
100	23.668	3528	3533	3538	rVB	586114	980705	20.14%	1.535%

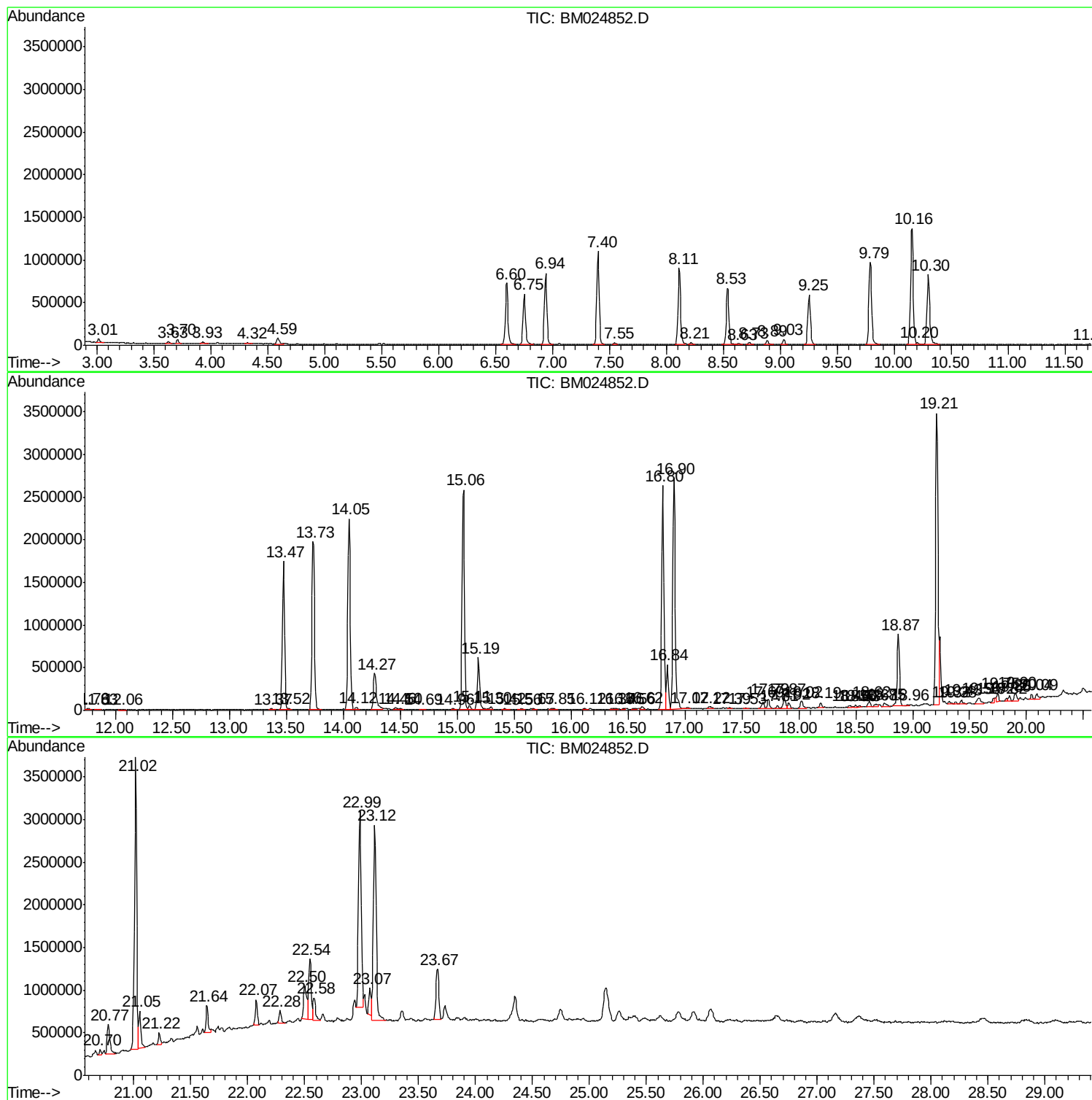
Sum of corrected areas: 63886370

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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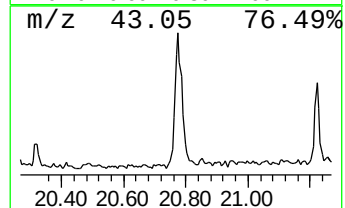
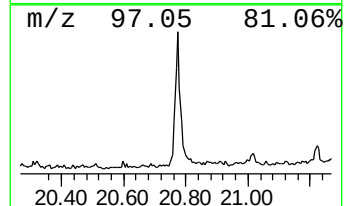
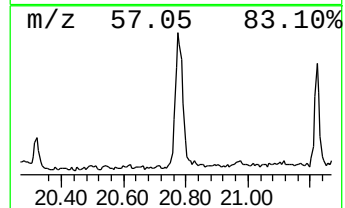
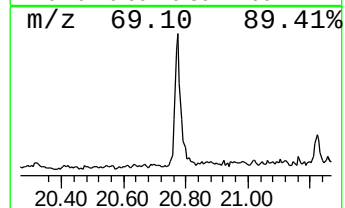
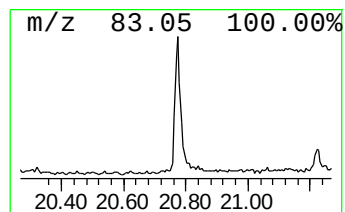
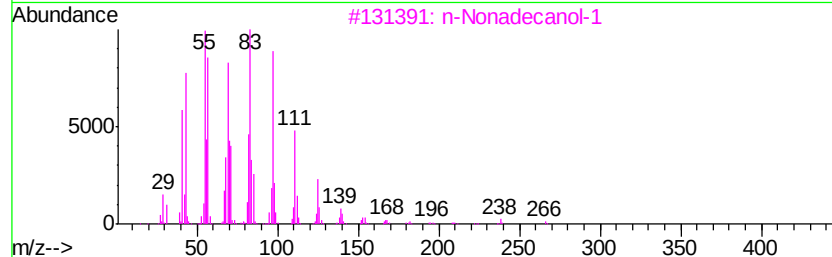
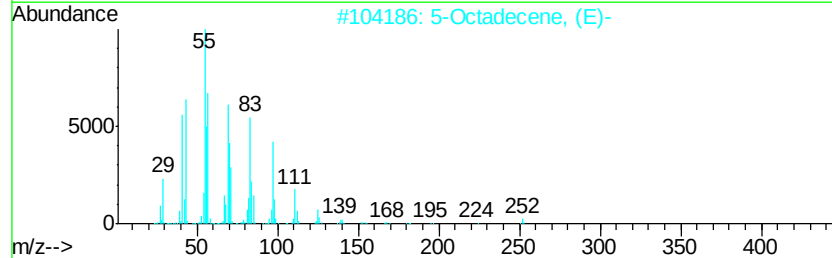
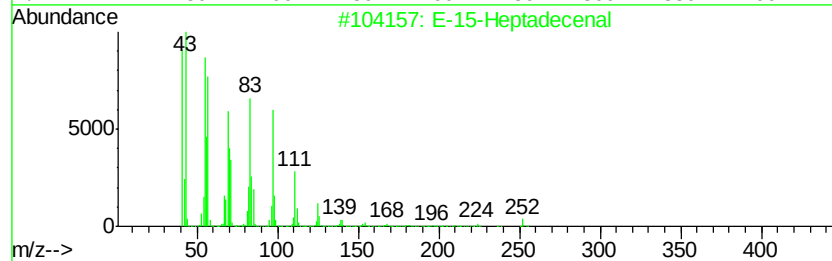
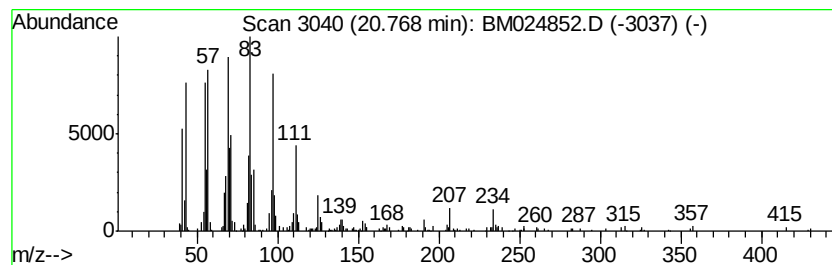
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.47 ng/ul	584973	Chrysene-d12	21.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	97
2	5-Octadecene, (E)-	252 C18H36	007206-21-5	93
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	93
4	Cyclopentadecane	210 C15H30	000295-48-7	92
5	Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8	91



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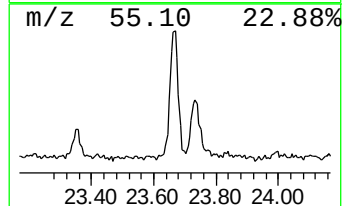
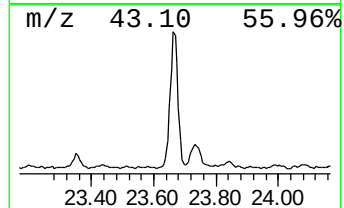
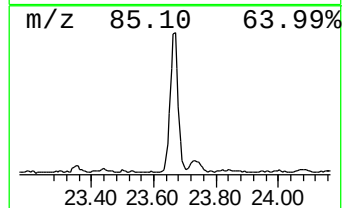
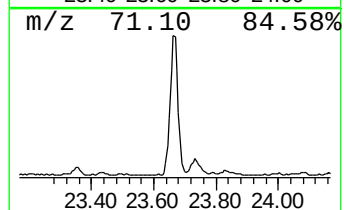
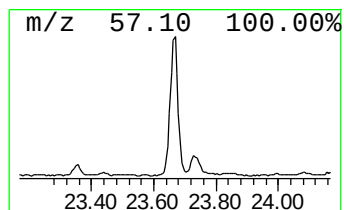
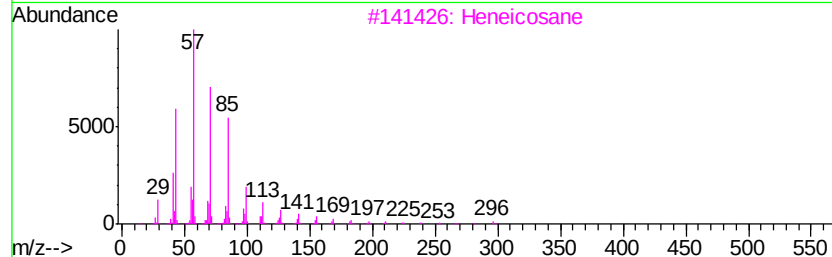
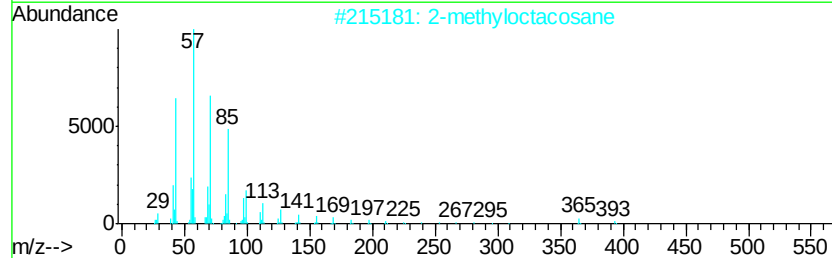
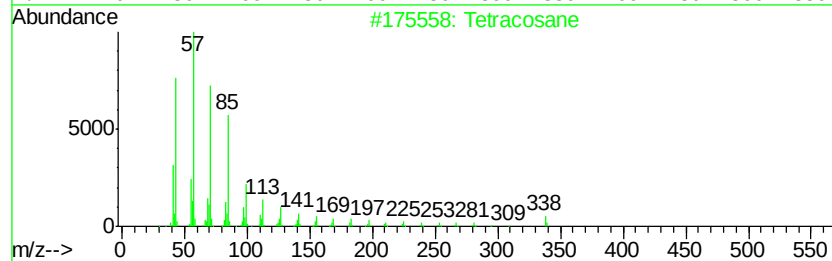
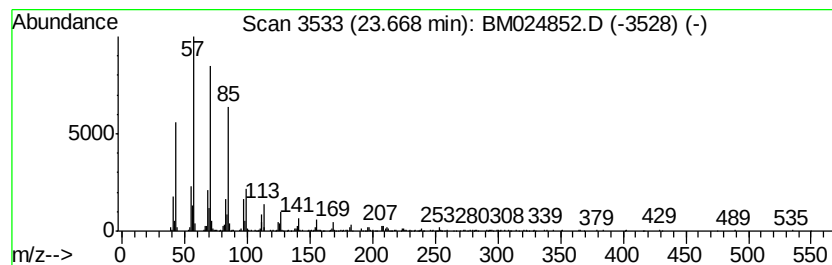
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.76 ng/ul	980705	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	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
E-15-Heptadecenal	20.77	2.5	ng/ul	584973	5	21.02	4738510	20.0
(DEL) Alkane: Str...	23.67	4.8	ng/ul	980705	6	23.12	4124370	20.0