

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000667.D
 Acq On : 28 Mar 2018 19:46
 Operator : JU/SJ
 Sample : J2011-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH1

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	20	25	36	rVB	46364	73724	1.68%	0.140%
2	3.902	75	79	90	rBV	10267	19302	0.44%	0.037%
3	5.402	328	334	341	rVB2	6359	11454	0.26%	0.022%
4	5.902	415	419	429	rVB	22086	36335	0.83%	0.069%
5	6.414	501	506	512	rBV	14093	20737	0.47%	0.039%
6	6.567	525	532	539	rVB4	5881	13109	0.30%	0.025%
7	7.472	681	686	692	rVB	13246	19147	0.44%	0.036%
8	7.549	692	699	717	rBV	836424	1497063	34.07%	2.849%
9	7.714	720	727	738	rVV	759737	1187391	27.02%	2.260%
10	7.931	757	764	776	rBB	877830	1444692	32.88%	2.749%
11	8.408	838	845	857	rBV	775177	1252719	28.51%	2.384%
12	8.737	895	901	905	rBV	19413	31081	0.71%	0.059%
13	9.119	959	966	975	rBV	999644	1674428	38.11%	3.187%
14	9.590	1038	1046	1057	rBV	872475	1448084	32.96%	2.756%
15	9.684	1057	1062	1074	rBV3	7751	19233	0.44%	0.037%
16	9.943	1098	1106	1111	rVB	35021	50420	1.15%	0.096%
17	10.319	1162	1170	1181	rBV	693824	1182764	26.92%	2.251%
18	10.866	1255	1263	1273	rBV	1007244	1772134	40.33%	3.372%
19	11.249	1320	1328	1338	rBV	1077537	1860313	42.34%	3.540%
20	11.378	1342	1350	1366	rBV	993527	1787348	40.68%	3.401%
21	12.055	1461	1465	1471	rVB	6262	9137	0.21%	0.017%
22	12.425	1524	1528	1533	rVB	7274	9269	0.21%	0.018%
23	12.619	1556	1561	1565	rBV3	5336	7577	0.17%	0.014%
24	12.807	1587	1593	1598	rVB	16982	25327	0.58%	0.048%
25	13.649	1732	1736	1742	rVB	64056	90768	2.07%	0.173%
26	13.819	1759	1765	1770	rBV	19494	27730	0.63%	0.053%
27	14.219	1828	1833	1839	rVB3	3838	7894	0.18%	0.015%
28	14.343	1846	1854	1857	rBV3	3429	7719	0.18%	0.015%
29	14.413	1860	1866	1871	rVV	1833539	2678825	60.96%	5.098%
30	14.460	1871	1874	1879	rVV	580127	740626	16.86%	1.409%
31	14.507	1879	1882	1889	rVB	9079	14349	0.33%	0.027%
32	14.584	1889	1895	1900	rBV	6353	10234	0.23%	0.019%
33	14.725	1913	1919	1930	rBV	2232049	3343895	76.10%	6.364%
34	14.878	1940	1945	1950	rBV	82156	101908	2.32%	0.194%

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35	14.948	1952	1957	1961	rBV4	5110	8747	0.20%	0.017%
36	15.025	1963	1970	1978	rVB2	1521150	2383892	54.25%	4.537%
37	15.219	1997	2003	2016	rBV	647990	1129638	25.71%	2.150%
38	15.313	2016	2019	2025	rVV5	15662	34468	0.78%	0.066%
39	15.372	2025	2029	2034	rVV4	11876	19960	0.45%	0.038%
40	15.425	2034	2038	2044	rVB5	10040	15106	0.34%	0.029%
41	15.484	2044	2048	2056	rBV4	17973	32642	0.74%	0.062%
42	15.554	2056	2060	2069	rVV3	9556	12298	0.28%	0.023%
43	15.713	2081	2087	2092	rVB4	4400	8360	0.19%	0.016%
44	15.772	2092	2097	2101	rBV	46232	62679	1.43%	0.119%
45	15.819	2101	2105	2110	rVB	117108	142987	3.25%	0.272%
46	15.878	2110	2115	2118	rBV2	6498	10464	0.24%	0.020%
47	15.919	2118	2122	2130	rVB6	5713	11110	0.25%	0.021%
48	16.007	2131	2137	2144	rBV	2604808	3901496	88.79%	7.425%
49	16.131	2152	2158	2166	rBV	693576	953343	21.70%	1.814%
50	16.219	2166	2173	2175	rVV	30045	65168	1.48%	0.124%
51	16.243	2175	2177	2183	rVV	34690	48784	1.11%	0.093%
52	16.313	2185	2189	2193	rVB4	9713	12321	0.28%	0.023%
53	16.366	2194	2198	2202	rVV2	11888	16228	0.37%	0.031%
54	16.437	2206	2210	2216	rVB3	13119	18117	0.41%	0.034%
55	16.501	2216	2221	2227	rBV	71856	102657	2.34%	0.195%
56	16.672	2245	2250	2258	rBV	109271	176385	4.01%	0.336%
57	16.948	2291	2297	2300	rBV5	6925	12616	0.29%	0.024%
58	17.013	2303	2308	2312	rBV2	11187	19710	0.45%	0.038%
59	17.072	2315	2318	2321	rVB	7855	9314	0.21%	0.018%
60	17.172	2332	2335	2342	rVB2	9946	14678	0.33%	0.028%
61	17.242	2342	2347	2349	rBV2	7820	10419	0.24%	0.020%
62	17.272	2349	2352	2360	rVV3	13667	21192	0.48%	0.040%
63	17.337	2361	2363	2371	rVB5	5854	7977	0.18%	0.015%
64	17.454	2379	2383	2388	rBV	68081	85631	1.95%	0.163%
65	17.507	2388	2392	2395	rVV	18815	28289	0.64%	0.054%
66	17.542	2396	2398	2404	rVB	10944	12994	0.30%	0.025%
67	17.754	2427	2434	2444	rVB2	1824068	2699934	61.44%	5.138%
68	17.854	2444	2451	2460	rVV2	2695116	4098267	93.27%	7.799%
69	17.925	2460	2463	2470	rVB6	7101	10214	0.23%	0.019%
70	17.989	2471	2474	2478	rBV3	5514	6827	0.16%	0.013%
71	18.119	2491	2496	2499	rBV5	4642	7588	0.17%	0.014%

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72	18.189	2504	2508	2512	rBV	54779	61970	1.41%	0.118%
73	18.366	2532	2538	2544	rBV	31804	40984	0.93%	0.078%
74	18.472	2551	2556	2559	rBV5	4860	10072	0.23%	0.019%
75	18.589	2571	2576	2591	rBV	224850	465450	10.59%	0.886%
76	18.819	2613	2615	2620	rVB3	6441	7090	0.16%	0.013%
77	18.866	2620	2623	2627	rVV	37660	44088	1.00%	0.084%
78	18.907	2627	2630	2636	rVB3	7627	9894	0.23%	0.019%
79	19.325	2697	2701	2708	rVV8	4164	8482	0.19%	0.016%
80	19.442	2718	2721	2724	rBV4	4949	6965	0.16%	0.013%
81	19.489	2724	2729	2731	rVV	25924	33837	0.77%	0.064%
82	19.513	2731	2733	2738	rVB4	26783	26688	0.61%	0.051%
83	19.742	2768	2772	2777	rVB	38035	48238	1.10%	0.092%
84	19.842	2782	2789	2797	rBV3	43180	102550	2.33%	0.195%
85	19.995	2810	2815	2821	rVB	30782	38902	0.89%	0.074%
86	20.054	2822	2825	2828	rVB	8331	9345	0.21%	0.018%
87	20.107	2828	2834	2843	rBV2	3093950	4394087	100.00%	8.362%
88	20.313	2864	2869	2873	rVB	144960	180168	4.10%	0.343%
89	20.919	2970	2972	2976	rBV4	9483	8373	0.19%	0.016%
90	21.007	2984	2987	2989	rBV3	12411	13972	0.32%	0.027%
91	21.542	3074	3078	3098	rBV5	55513	270849	6.16%	0.515%
92	21.878	3129	3135	3141	rBV	1841810	2488829	56.64%	4.736%
93	22.948	3314	3317	3324	rVB2	55968	82807	1.88%	0.158%
94	23.095	3338	3342	3349	rVB	101637	147789	3.36%	0.281%
95	23.507	3407	3412	3421	rVB2	84071	158818	3.61%	0.302%
96	24.136	3514	3519	3522	rBV	83389	146671	3.34%	0.279%
97	24.195	3522	3529	3542	rVB2	1432218	2882224	65.59%	5.485%
98	24.354	3548	3556	3565	rVB	916618	1853276	42.18%	3.527%
99	24.860	3637	3642	3651	rVB	79891	168300	3.83%	0.320%
100	25.695	3780	3784	3792	rVB	67354	147070	3.35%	0.280%

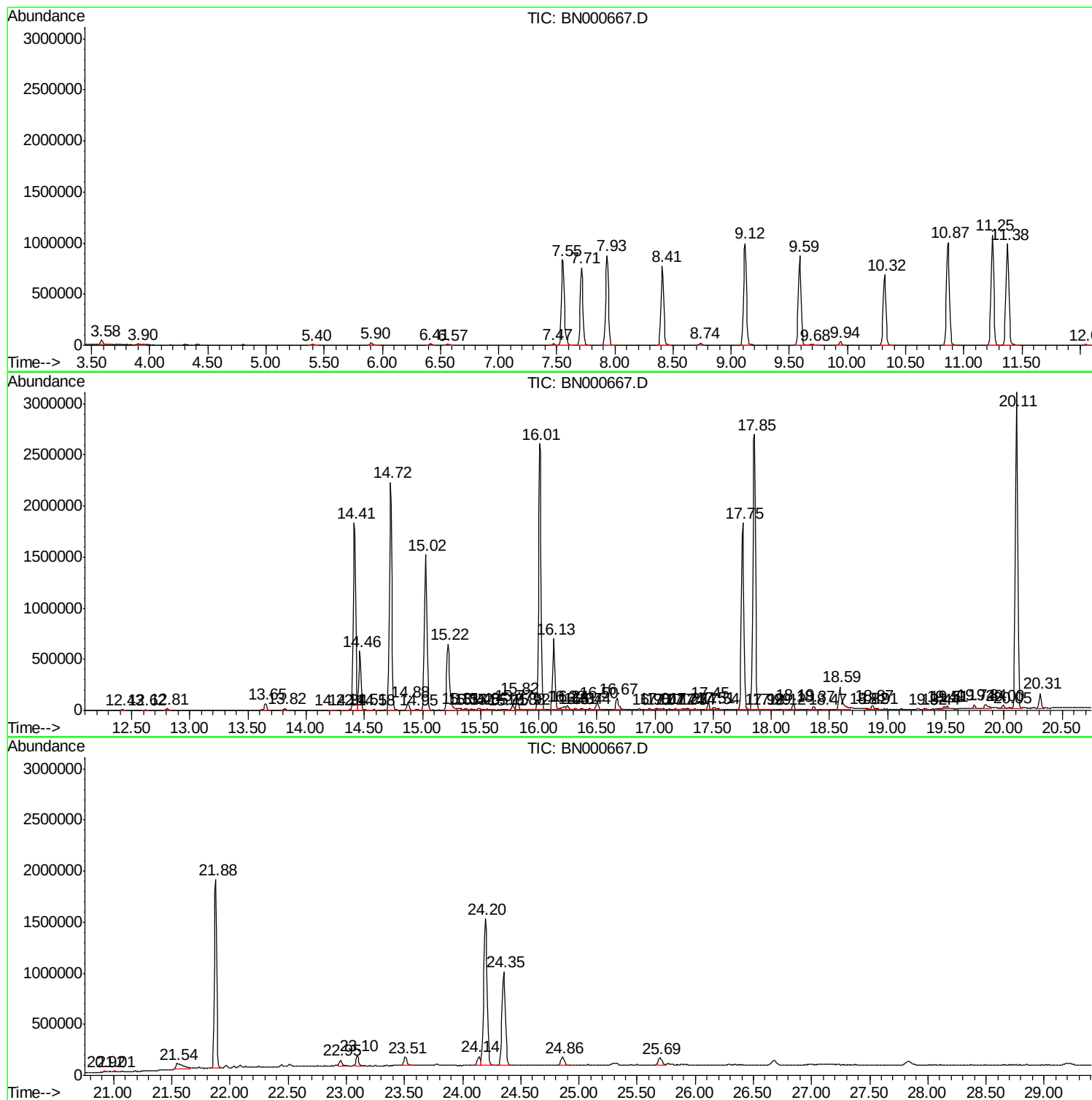
Sum of corrected areas: 52547024

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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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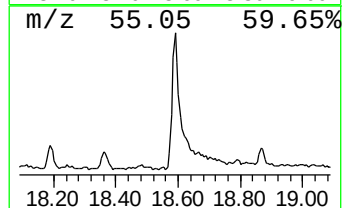
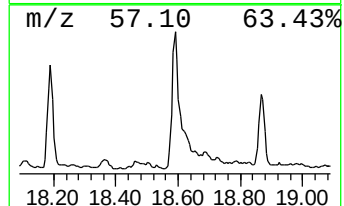
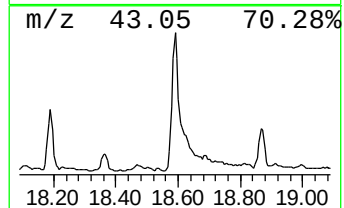
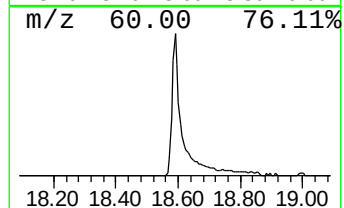
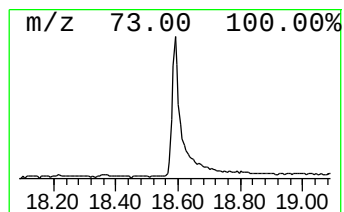
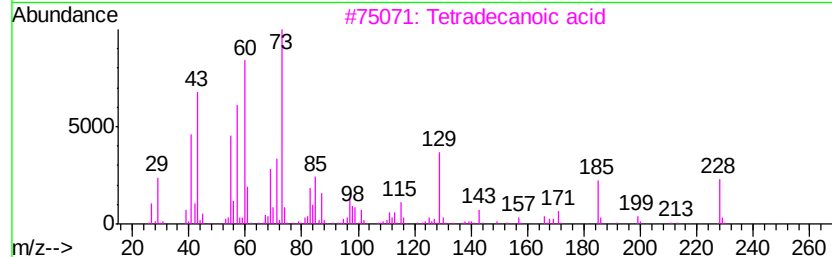
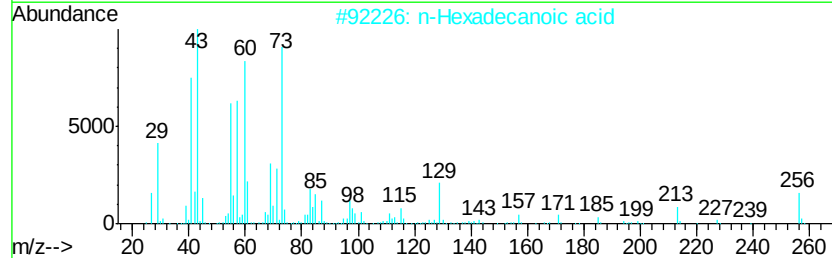
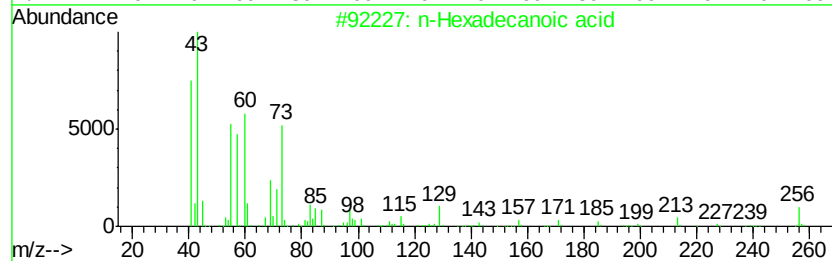
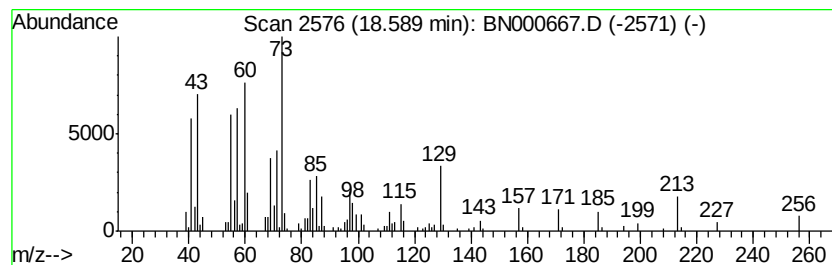
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.59	3.45 ng/ul	465450	Phenanthrene-d10		17.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	18



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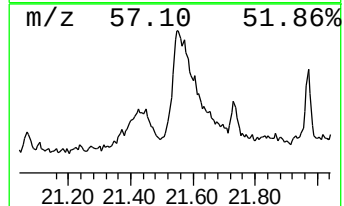
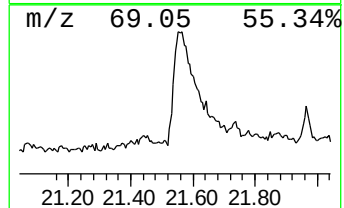
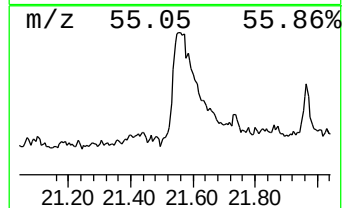
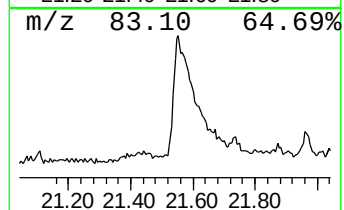
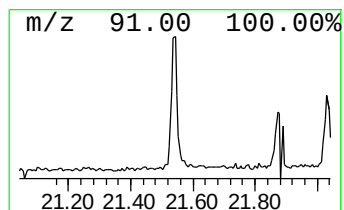
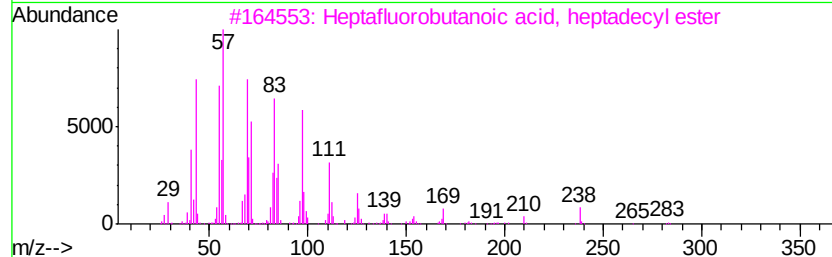
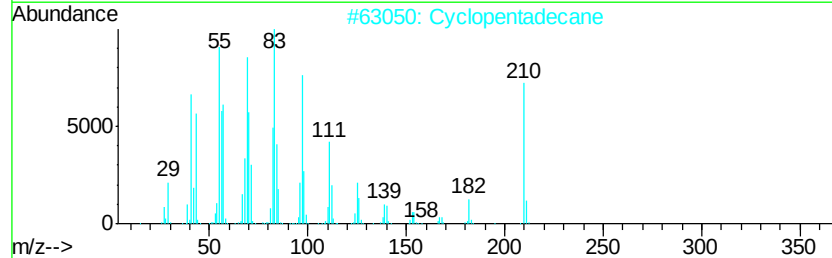
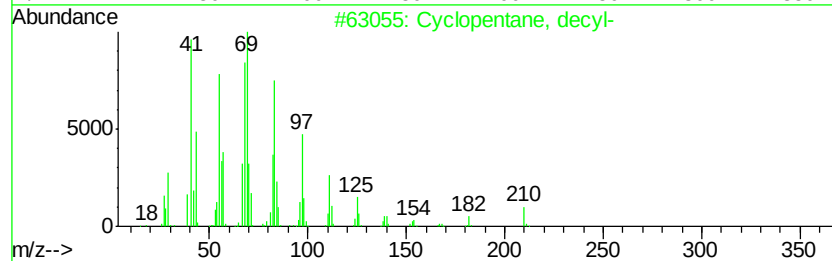
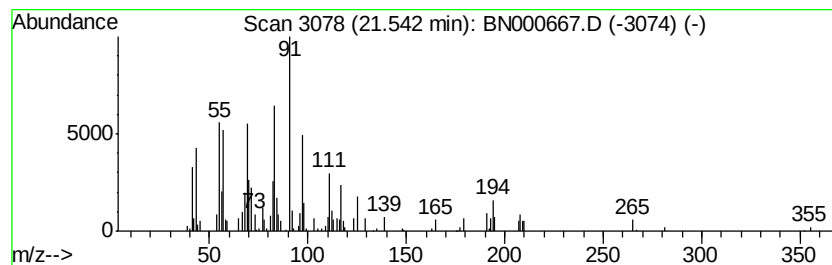
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic21.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	2.18 ng/ul	270849	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, decyl-	210 C15H30	001795-21-7 64
2		Cyclopentadecane	210 C15H30	000295-48-7 62
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 58
4		Isoheptadecanol	256 C17H36O	057289-07-3 49
5		Cyclohexadecane	224 C16H32	000295-65-8 46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.59	3.5	ng/ul	465450	4	17.75	2699930	20.0
(DEL) Alkane: Cyc...	21.54	2.2	ng/ul	270849	5	21.88	2488830	20.0