

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006419.D
 Acq On : 20 Jun 2019 05:34
 Operator : JU/SJ
 Sample : K3335-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Y1

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_N\METHODS\SOM-EPA-BN061919MA.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	3.140	22	26	34	rVB	42376	58820	1.07%	0.095%
2	3.423	72	74	85	rVB2	10814	19404	0.35%	0.031%
3	3.764	128	132	140	rVB	39194	61855	1.13%	0.100%
4	3.864	145	149	153	rBB	11189	14994	0.27%	0.024%
5	3.958	163	165	171	rVB5	4552	7557	0.14%	0.012%
6	4.752	295	300	308	rBV	35622	60210	1.10%	0.097%
7	6.293	557	562	568	rVB7	3082	5882	0.11%	0.009%
8	6.805	640	649	663	rBV	623814	1101132	20.11%	1.778%
9	6.964	670	676	687	rBV	587382	891757	16.29%	1.440%
10	7.158	703	709	720	rBV	636503	1050226	19.18%	1.695%
11	7.622	782	788	804	rBV	934556	1553246	28.37%	2.507%
12	8.334	903	909	925	rBV	674170	1166326	21.30%	1.883%
13	8.458	927	930	937	rVB4	10033	16826	0.31%	0.027%
14	8.781	978	985	992	rBV	640345	1061086	19.38%	1.713%
15	8.846	992	996	1003	rVB	103607	165310	3.02%	0.267%
16	9.193	1048	1055	1060	rVB	12182	18658	0.34%	0.030%
17	9.499	1099	1107	1123	rBV	498651	866496	15.83%	1.399%
18	10.034	1192	1198	1215	rBV	683205	1256770	22.95%	2.029%
19	10.405	1254	1261	1279	rBV	1434885	2421325	44.22%	3.909%
20	10.552	1279	1286	1305	rBV	674007	1289708	23.56%	2.082%
21	12.016	1528	1535	1543	rBV4	5653	12909	0.24%	0.021%
22	13.693	1814	1820	1824	rBV	1814633	2453989	44.82%	3.962%
23	13.740	1824	1828	1839	rVB	1793304	2410710	44.03%	3.892%
24	13.969	1861	1867	1883	rBV	1749451	2615090	47.76%	4.222%
25	14.157	1893	1899	1908	rBV	71578	109323	2.00%	0.176%
26	14.281	1913	1920	1936	rBV2	2216130	3379655	61.73%	5.456%
27	14.504	1953	1958	1976	rBV	356753	748121	13.66%	1.208%
28	14.716	1991	1994	2002	rVB6	18027	28491	0.52%	0.046%
29	14.881	2017	2022	2027	rVB7	3473	6357	0.12%	0.010%
30	15.087	2052	2057	2062	rBV	44156	55237	1.01%	0.089%
31	15.140	2063	2066	2071	rVB2	7188	9386	0.17%	0.015%
32	15.281	2083	2090	2105	rBV	2491218	3469796	63.37%	5.601%
33	15.416	2108	2113	2126	rVV	558590	878676	16.05%	1.418%
34	15.522	2127	2131	2140	rVB2	32151	51186	0.93%	0.083%

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35	16.010	2211	2214	2219	rBV3	12192	15759	0.29%	0.025%
36	16.581	2305	2311	2315	rBV3	7729	10687	0.20%	0.017%
37	16.798	2344	2348	2350	rBV3	5749	8116	0.15%	0.013%
38	16.828	2350	2353	2360	rVB3	9271	16064	0.29%	0.026%
39	17.040	2382	2389	2399	rBV2	2901771	4278957	78.15%	6.908%
40	17.134	2399	2405	2420	rVV2	2600351	3807058	69.53%	6.146%
41	17.245	2422	2424	2429	rVB5	7708	9805	0.18%	0.016%
42	17.539	2470	2474	2479	rBV4	4528	7399	0.14%	0.012%
43	17.704	2497	2502	2509	rBV6	6880	13618	0.25%	0.022%
44	17.822	2516	2522	2528	rBV6	3788	9172	0.17%	0.015%
45	17.939	2536	2542	2551	rBV	116333	207136	3.78%	0.334%
46	18.004	2551	2553	2558	rVB3	12314	21520	0.39%	0.035%
47	18.110	2566	2571	2574	rBV6	4679	8225	0.15%	0.013%
48	18.234	2589	2592	2595	rBV3	9107	11403	0.21%	0.018%
49	18.875	2698	2701	2705	rVB4	6985	7686	0.14%	0.012%
50	19.075	2731	2735	2738	rBV	26866	37487	0.68%	0.061%
51	19.110	2738	2741	2750	rVB	45895	60360	1.10%	0.097%
52	19.233	2758	2762	2770	rBV4	28593	51774	0.95%	0.084%
53	19.334	2775	2779	2785	rVV	27292	34588	0.63%	0.056%
54	19.445	2792	2798	2813	rBV	3534802	4791506	87.51%	7.735%
55	19.998	2887	2892	2896	rVV6	16062	26165	0.48%	0.042%
56	20.051	2898	2901	2903	rBV4	6408	7847	0.14%	0.013%
57	20.245	2931	2934	2937	rBV2	8266	8749	0.16%	0.014%
58	20.363	2951	2954	2957	rBV4	11025	15586	0.28%	0.025%
59	20.498	2973	2977	2981	rBV2	20521	27152	0.50%	0.044%
60	20.869	3038	3040	3044	rBV5	9212	10004	0.18%	0.016%
61	20.963	3052	3056	3078	rBV	308463	850442	15.53%	1.373%
62	21.163	3088	3090	3097	rVB2	17783	23890	0.44%	0.039%
63	21.251	3099	3105	3120	rBV	3784820	5022210	91.73%	8.108%
64	21.404	3128	3131	3135	rBV	98981	103372	1.89%	0.167%
65	21.833	3201	3204	3208	rBV	160728	195491	3.57%	0.316%
66	22.292	3278	3282	3289	rBV	286872	370713	6.77%	0.598%
67	22.422	3301	3304	3310	rVB	40472	54139	0.99%	0.087%
68	22.798	3363	3368	3376	rBV	335353	507706	9.27%	0.820%
69	23.339	3452	3460	3475	rBV	2841603	5475165	100.00%	8.839%
70	23.480	3476	3484	3497	rVB	2875775	5180209	94.61%	8.363%
71	23.986	3564	3570	3578	rBV	320284	574441	10.49%	0.927%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.721	3689	3695	3708	rVB	206128	460259	8.41%	0.743%
73	25.574	3834	3840	3851	rVB2	129887	306250	5.59%	0.494%

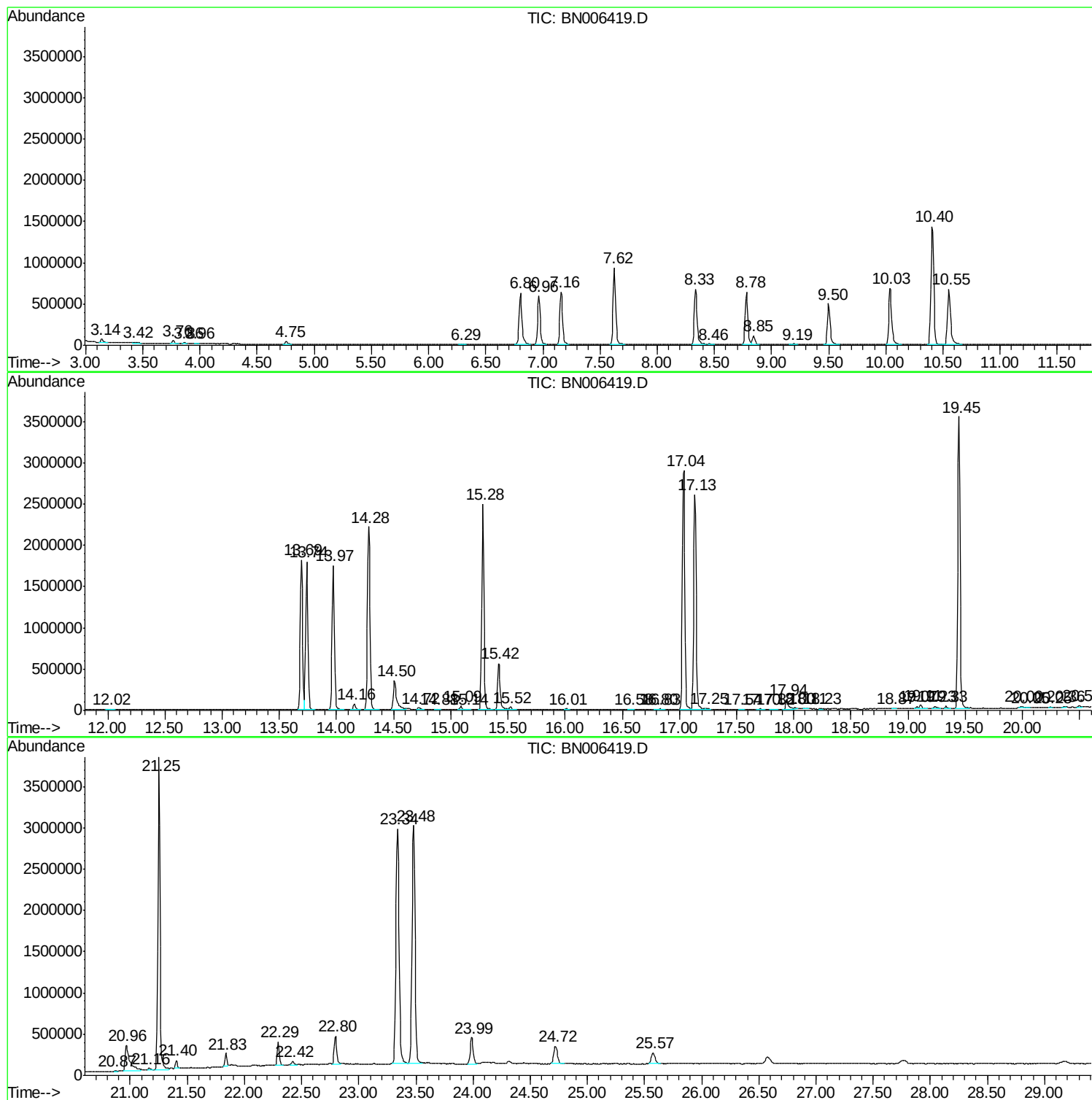
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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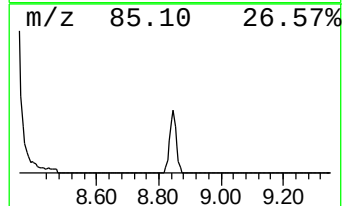
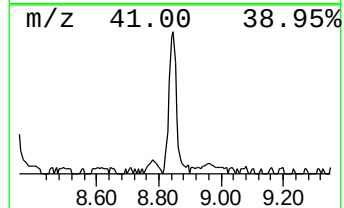
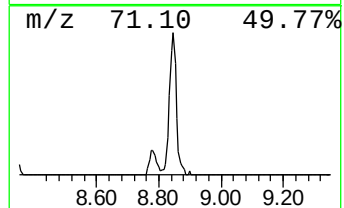
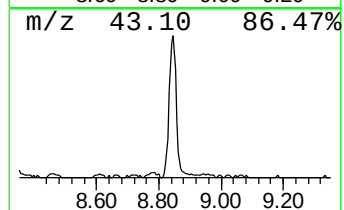
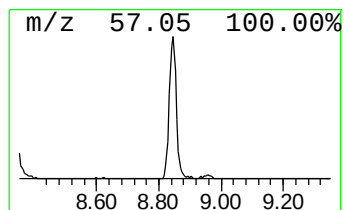
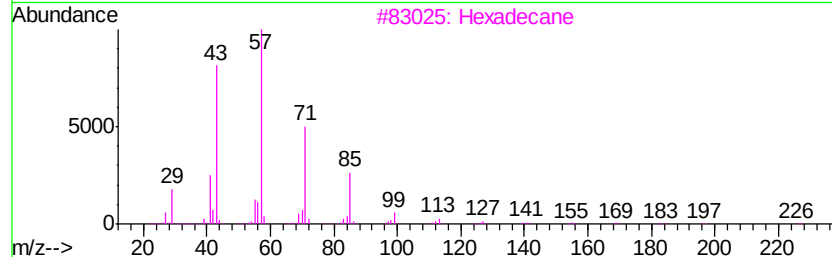
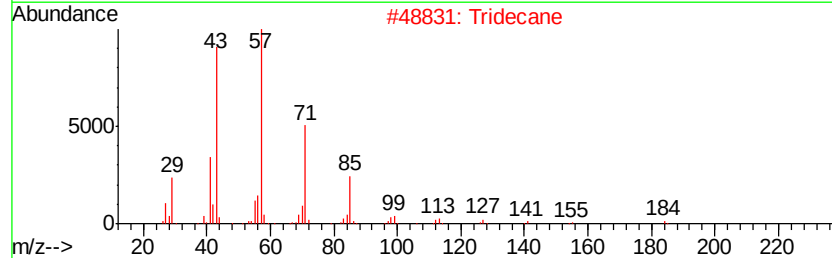
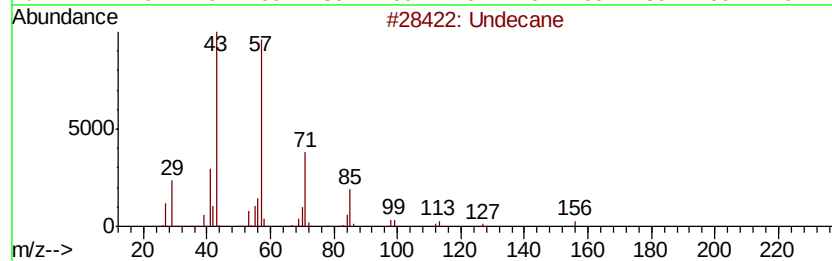
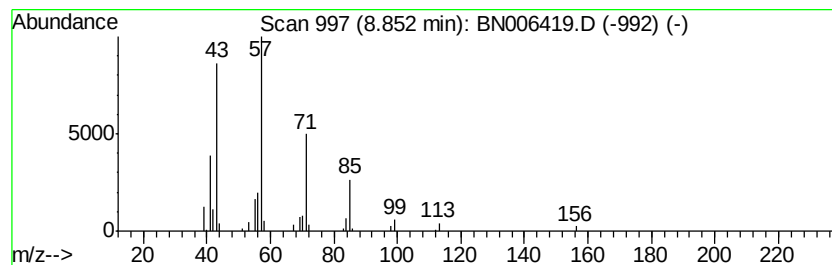
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.13 ng/ul	165310	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tridecane	184	C13H28	000629-50-5	72
5		Decane, 2-methyl-	156	C11H24	006975-98-0	64



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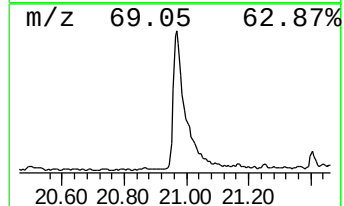
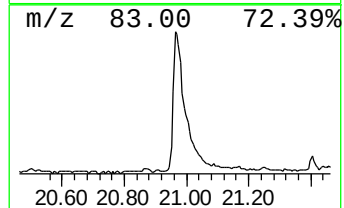
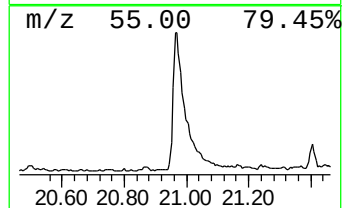
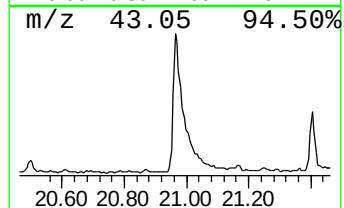
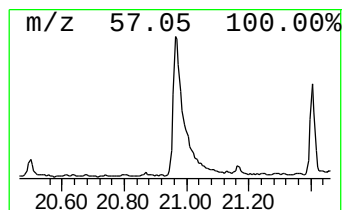
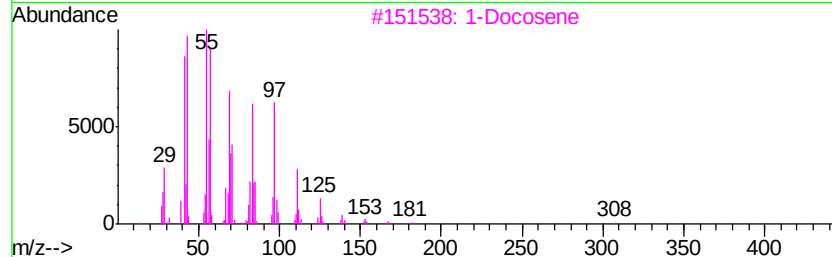
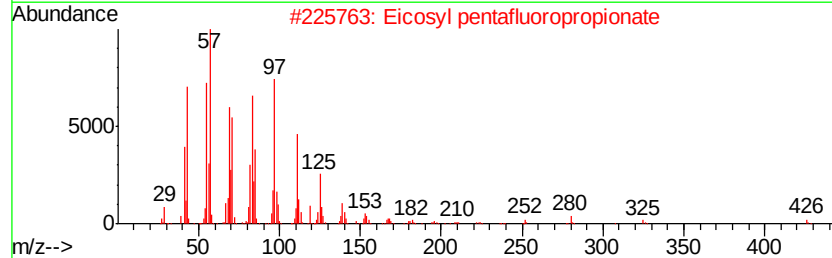
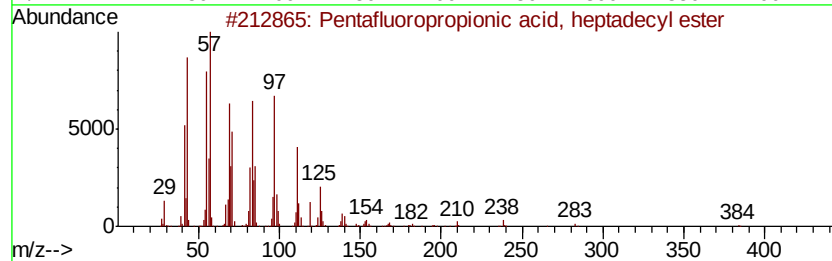
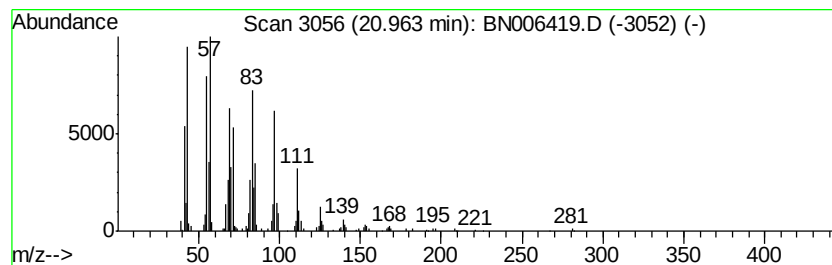
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.96	3.39 ng/ul	850442	Chrysene-d12		21.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



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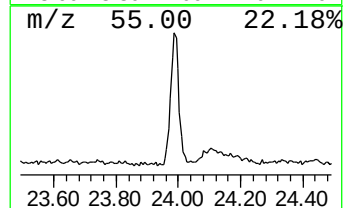
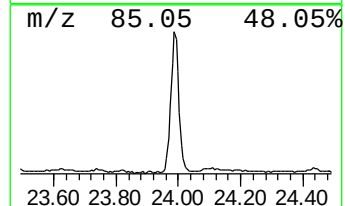
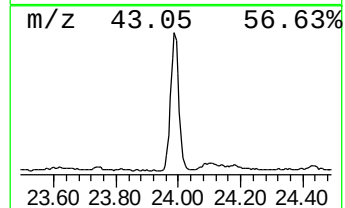
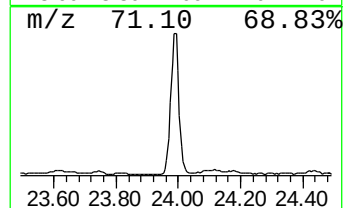
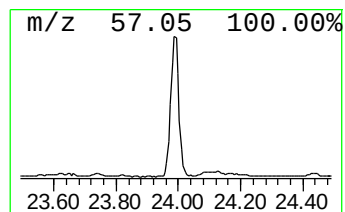
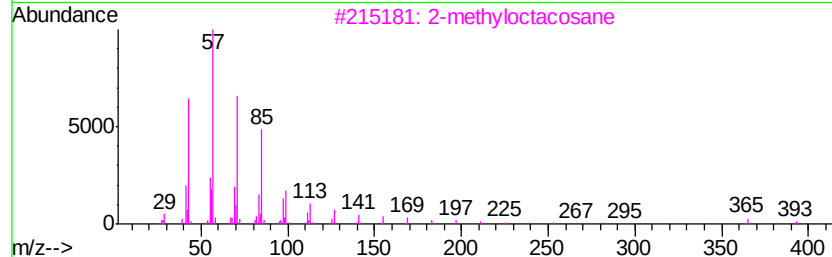
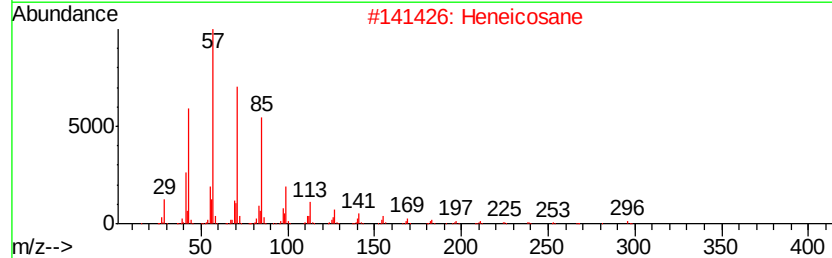
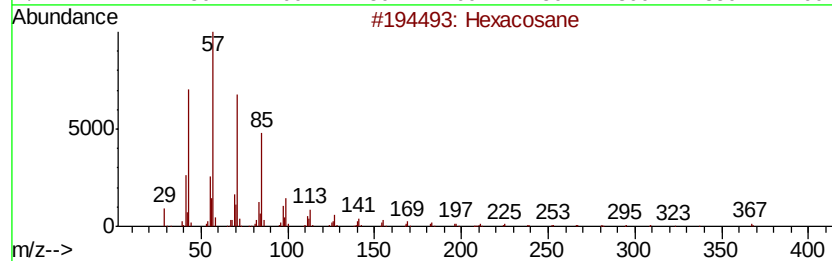
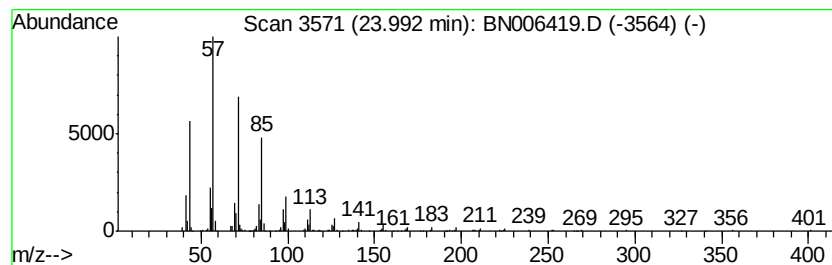
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.99	2.22 ng/ul	574441	Perylene-d12		23.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	8.85	2.1	ng/ul	165310	1	7.62	1553250	20.0
Pentafluoropropio...	20.96	3.4	ng/ul	850442	5	21.25	5022210	20.0
(DEL) Alkane: Str...	23.99	2.2	ng/ul	574441	6	23.48	5180210	20.0