

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019791.D
 Acq On : 08 Apr 2019 12:52
 Operator : JU/SJ
 Sample : K2254-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC30

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-BM032219MA.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	3.116	19	22	32	rBV	26412	43396	1.47%	0.147%
2	3.340	59	60	63	rBV2	3788	3574	0.12%	0.012%
3	3.622	106	108	113	rVB4	3824	5040	0.17%	0.017%
4	3.805	137	139	144	rVB	6650	9825	0.33%	0.033%
5	4.710	289	293	298	rBV3	2946	5740	0.19%	0.019%
6	6.746	634	639	658	rBV	199083	446874	15.16%	1.516%
7	6.916	658	668	689	rVV	175641	375744	12.74%	1.275%
8	7.093	692	698	717	rVB	275498	485816	16.48%	1.648%
9	7.557	770	777	786	rBV	438049	720693	24.45%	2.445%
10	7.622	786	788	794	rVV7	5296	10548	0.36%	0.036%
11	8.275	894	899	918	rBV	281581	579391	19.65%	1.965%
12	8.734	970	977	991	rBV	234233	454089	15.40%	1.540%
13	8.887	1002	1003	1008	rVB3	3780	3716	0.13%	0.013%
14	9.051	1027	1031	1035	rVB	12743	16485	0.56%	0.056%
15	9.445	1090	1098	1112	rBV	193087	366101	12.42%	1.242%
16	9.981	1182	1189	1210	rBV	257786	609779	20.68%	2.068%
17	10.334	1241	1249	1262	rBV	698190	1195213	40.54%	4.054%
18	10.510	1272	1279	1306	rBV	213240	589509	20.00%	2.000%
19	11.969	1522	1527	1533	rBV3	2660	5552	0.19%	0.019%
20	13.016	1700	1705	1708	rVB2	2217	3033	0.10%	0.010%
21	13.639	1805	1811	1816	rBV	783398	1068342	36.24%	3.624%
22	13.692	1816	1820	1829	rVB	181039	282468	9.58%	0.958%
23	13.910	1851	1857	1866	rBV	850155	1240054	42.06%	4.206%
24	14.222	1903	1910	1917	rBV2	1117652	1717619	58.26%	5.826%
25	14.286	1917	1921	1925	rVB2	12603	18705	0.63%	0.063%
26	14.504	1951	1958	1970	rBV3	56233	180020	6.11%	0.611%
27	14.639	1977	1981	1990	rVB4	9894	23428	0.79%	0.079%
28	15.016	2041	2045	2050	rVB	3005	3908	0.13%	0.013%
29	15.063	2050	2053	2057	rBV2	3976	5762	0.20%	0.020%
30	15.222	2074	2080	2088	rBV	1070459	1649091	55.94%	5.594%
31	15.280	2088	2090	2096	rVB	13779	17027	0.58%	0.058%
32	15.380	2102	2107	2118	rBV	118932	214503	7.28%	0.728%
33	15.463	2118	2121	2127	rVB2	10579	16646	0.56%	0.056%
34	15.580	2137	2141	2146	rBV2	5502	8205	0.28%	0.028%

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35	15.722	2161	2165	2168	rBV3	4972	7764	0.26%	0.026%
36	16.010	2211	2214	2219	rVB3	3297	4551	0.15%	0.015%
37	16.186	2240	2244	2248	rBV4	2193	3236	0.11%	0.011%
38	16.521	2297	2301	2302	rBV2	2763	3537	0.12%	0.012%
39	16.551	2302	2306	2309	rVB3	2875	3978	0.13%	0.013%
40	16.651	2318	2323	2330	rBV2	9516	14067	0.48%	0.048%
41	16.774	2339	2344	2345	rBV2	5885	6346	0.22%	0.022%
42	16.804	2345	2349	2355	rVB	10373	14643	0.50%	0.050%
43	16.980	2373	2379	2383	rBV	1528526	2089318	70.87%	7.087%
44	17.021	2383	2386	2391	rVV	333418	445035	15.10%	1.510%
45	17.080	2391	2396	2415	rVB	1263955	1864156	63.23%	6.323%
46	17.263	2424	2427	2430	rBV4	2876	3799	0.13%	0.013%
47	17.421	2448	2454	2458	rBV2	10614	15556	0.53%	0.053%
48	17.457	2458	2460	2464	rVB3	5052	5904	0.20%	0.020%
49	17.504	2464	2468	2472	rBV4	4032	6694	0.23%	0.023%
50	17.868	2525	2530	2534	rBV2	85339	134565	4.56%	0.456%
51	17.910	2534	2537	2542	rVB	36525	57111	1.94%	0.194%
52	17.998	2548	2552	2557	rBV3	10336	14526	0.49%	0.049%
53	18.057	2557	2562	2566	rVV2	30221	52649	1.79%	0.179%
54	18.098	2566	2569	2575	rVB2	15812	23582	0.80%	0.080%
55	18.157	2575	2579	2581	rBV4	4771	6405	0.22%	0.022%
56	18.368	2608	2615	2621	rBV	23851	35773	1.21%	0.121%
57	18.433	2623	2626	2631	rVB4	8591	9507	0.32%	0.032%
58	18.615	2652	2657	2661	rVB5	5404	9665	0.33%	0.033%
59	18.663	2661	2665	2669	rBV5	5257	9039	0.31%	0.031%
60	18.704	2669	2672	2676	rBV6	8306	9424	0.32%	0.032%
61	18.745	2676	2679	2681	rBV3	3609	4066	0.14%	0.014%
62	18.786	2681	2686	2691	rBV4	13896	23487	0.80%	0.080%
63	18.851	2691	2697	2699	rBV7	4556	8558	0.29%	0.029%
64	18.945	2709	2713	2719	rVB3	14859	26376	0.89%	0.089%
65	19.051	2722	2731	2741	rBV	447496	636747	21.60%	2.160%
66	19.168	2746	2751	2756	rBV8	29670	47917	1.63%	0.163%
67	19.280	2767	2770	2771	rBV2	9981	10482	0.36%	0.036%
68	19.386	2783	2788	2792	rBV	1647866	2356256	79.92%	7.992%
69	19.498	2804	2807	2810	rVB3	13240	14656	0.50%	0.050%
70	19.610	2822	2826	2831	rBV2	22277	36113	1.22%	0.122%
71	19.751	2845	2850	2851	rBV4	20736	31151	1.06%	0.106%

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72	19.921	2877	2879	2884	rVB3	29270	34951	1.19%	0.119%
73	20.080	2900	2906	2910	rBV3	30659	57211	1.94%	0.194%
74	20.327	2944	2948	2952	rBV	29865	34613	1.17%	0.117%
75	20.362	2952	2954	2956	rBV2	13006	14247	0.48%	0.048%
76	20.421	2961	2964	2967	rBV2	28951	35399	1.20%	0.120%
77	20.680	3006	3008	3011	rVB	28554	25196	0.85%	0.085%
78	20.839	3032	3035	3038	rBV2	33730	44685	1.52%	0.152%
79	20.892	3039	3044	3056	rVV7	140911	301164	10.22%	1.022%
80	20.980	3057	3059	3065	rVV2	26646	38306	1.30%	0.130%
81	21.192	3088	3095	3099	rBV	2153759	2948185	100.00%	10.000%
82	21.227	3099	3101	3108	rVB	198056	220019	7.46%	0.746%
83	21.321	3114	3117	3124	rBV2	78005	115100	3.90%	0.390%
84	21.745	3186	3189	3193	rVB2	110385	127339	4.32%	0.432%
85	22.198	3262	3266	3272	rBV	162392	195798	6.64%	0.664%
86	22.686	3346	3349	3353	rVB	166619	205208	6.96%	0.696%
87	23.250	3438	3445	3451	rBV2	1087368	2017568	68.43%	6.844%
88	23.392	3463	3469	3476	rBV	1257683	2292076	77.75%	7.775%
89	23.856	3544	3548	3554	rVB2	204625	351281	11.92%	1.192%

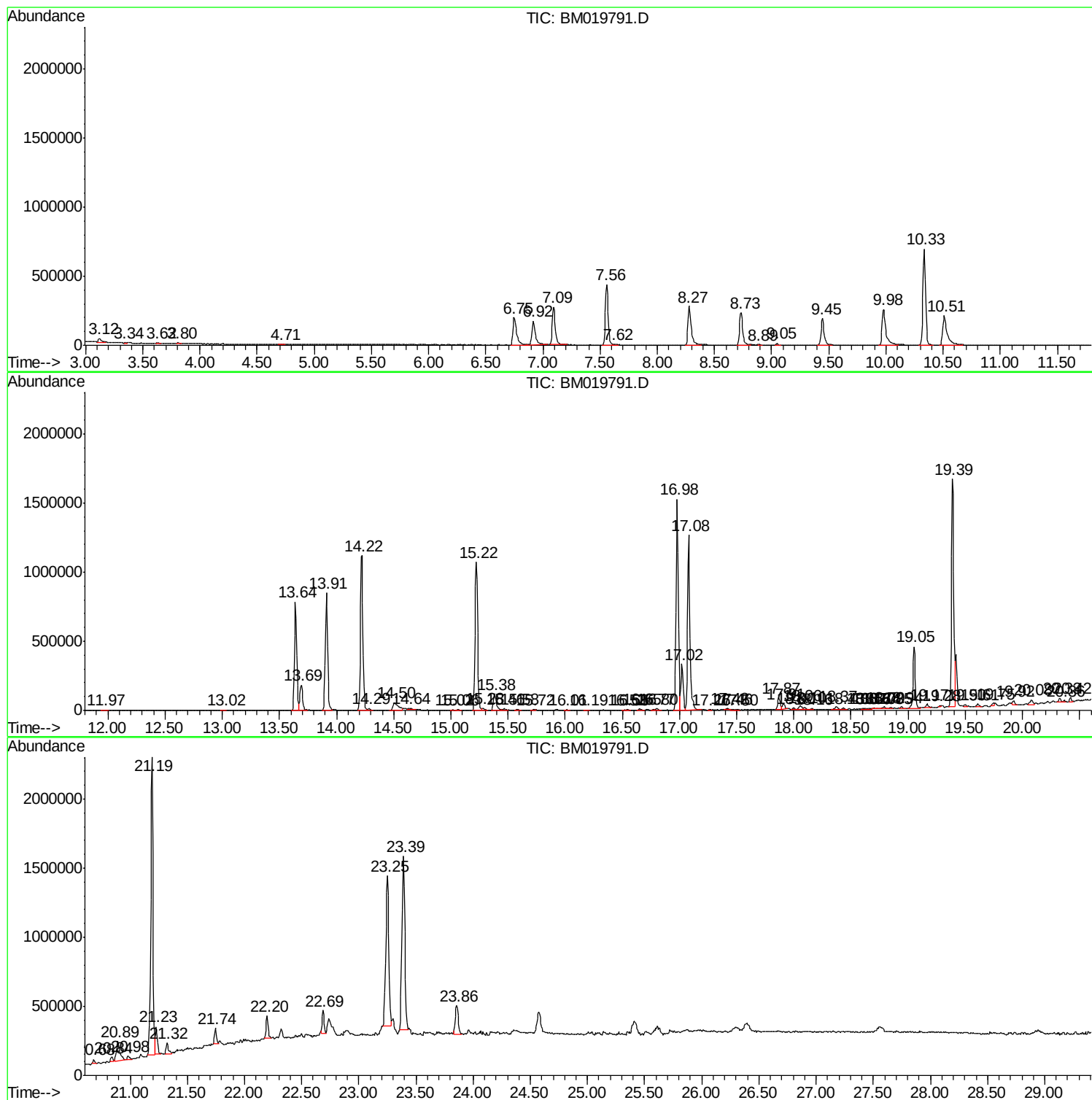
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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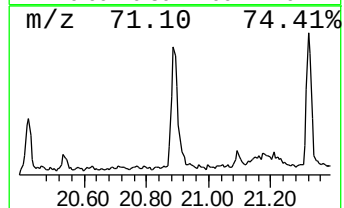
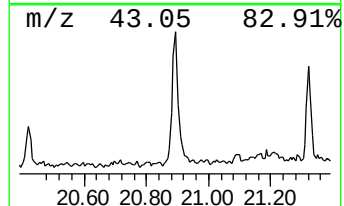
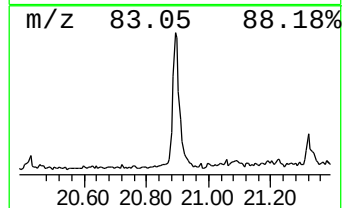
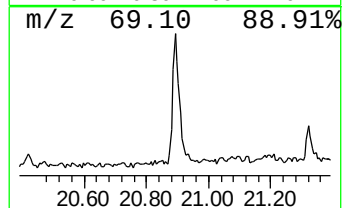
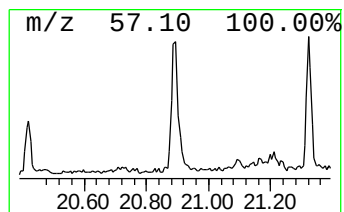
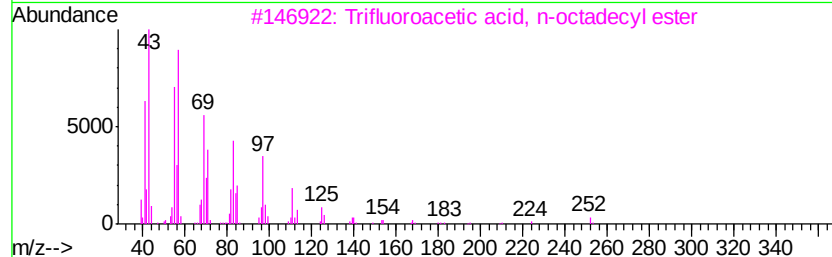
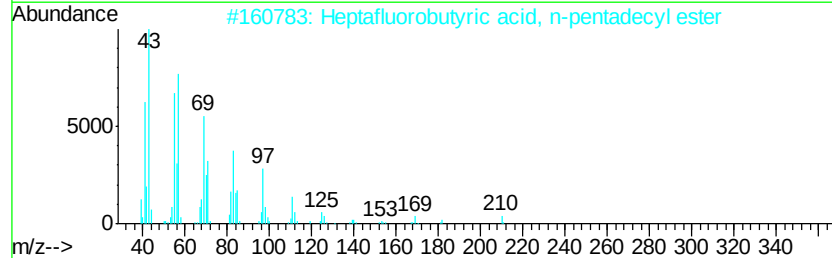
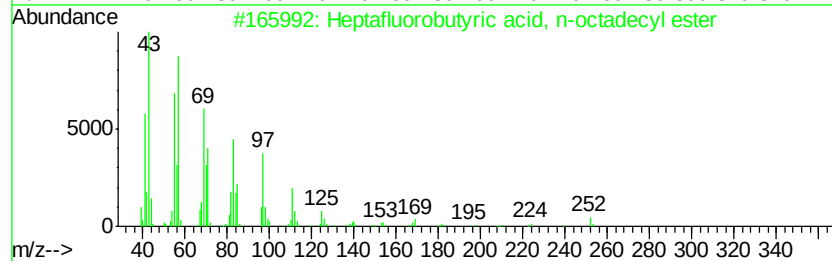
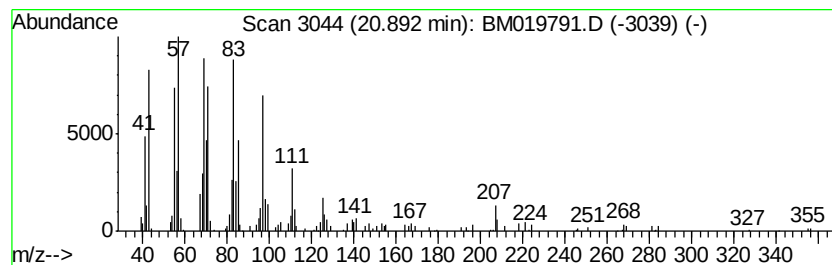
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	2.04 ng/ul	301164	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Heptafluorobutyric acid, n-pentadecyl ester	424	C19H31F7O2	1000216-79-3	81
3		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	74
4		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	74
5		Cyclotetracosane	336	C24H48	000297-03-0	62



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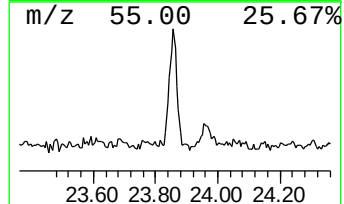
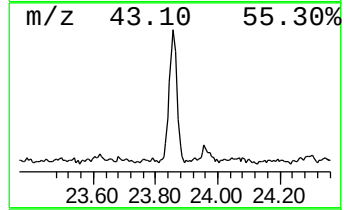
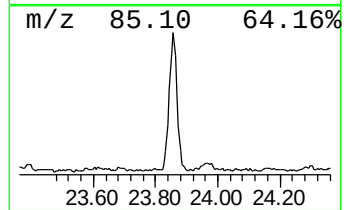
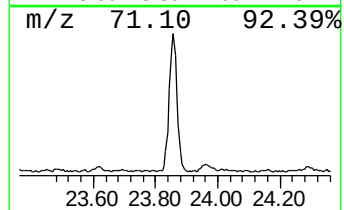
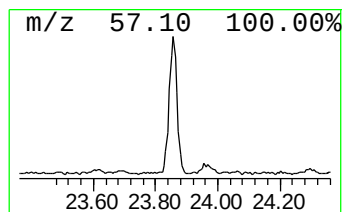
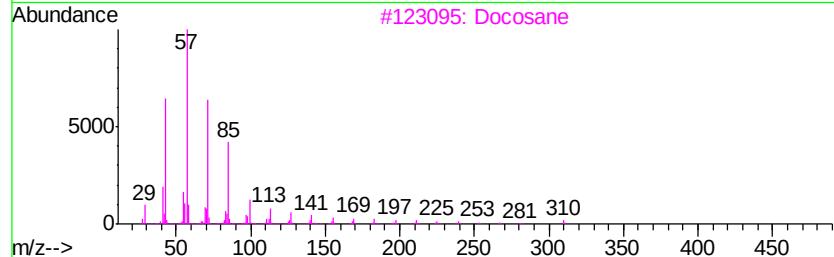
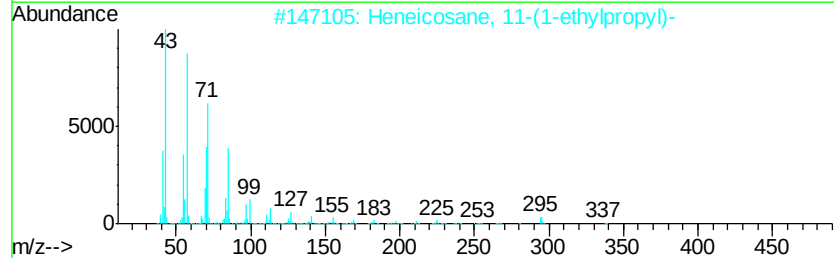
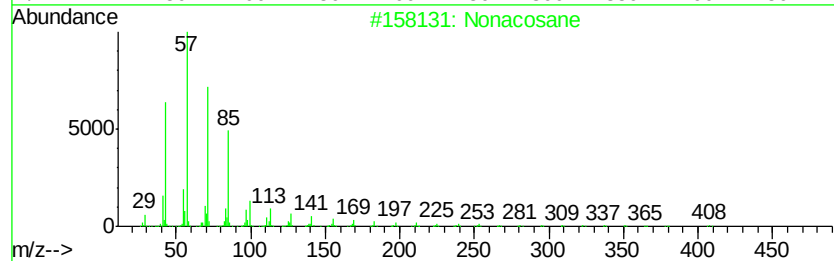
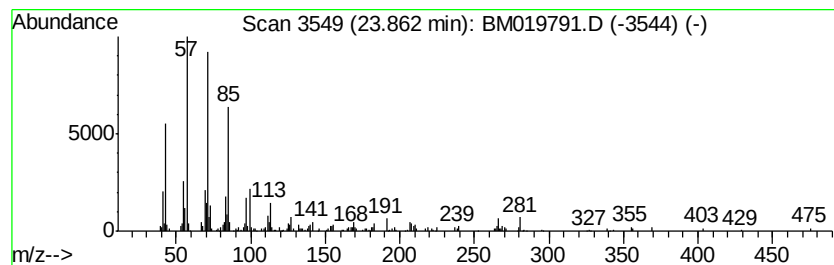
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.07 ng/ul	351281	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	87
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3		Docosane	310	C22H46	000629-97-0	86
4		Octadecane	254	C18H38	000593-45-3	80
5		Heptacosane	380	C27H56	000593-49-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptafluorobutyri...	20.89	2.0	ng/ul	301164	5	21.19	2948190	20.0
(DEL) Alkane: Str...	23.86	3.1	ng/ul	351281	6	23.39	2292080	20.0