

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004739.D
 Acq On : 13 Mar 2019 20:05
 Operator : JU/SJ
 Sample : K1794-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P4

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-BN030719MA.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	3.111	18	21	22	rBV2	467	605	0.11%	0.012%
2	3.228	38	41	47	rVB	4825	6009	1.06%	0.116%
3	3.952	162	164	167	rVB2	659	647	0.11%	0.012%
4	4.646	279	282	285	rBV	354	708	0.13%	0.014%
5	4.846	312	316	319	rVV2	1416	2029	0.36%	0.039%
6	6.887	658	663	673	rBB2	42470	77107	13.63%	1.485%
7	7.058	687	692	699	rBB	39282	60253	10.65%	1.160%
8	7.252	720	725	732	rBB	52779	76832	13.58%	1.480%
9	7.716	799	804	811	rBB	103509	161994	28.63%	3.120%
10	8.422	919	924	931	rBB	61023	92343	16.32%	1.778%
11	8.881	996	1002	1008	rBB	48899	72812	12.87%	1.402%
12	9.234	1059	1062	1064	rBB	1305	1287	0.23%	0.025%
13	9.599	1118	1124	1129	rBB	37095	56103	9.91%	1.080%
14	10.134	1209	1215	1227	rBB	51991	88695	15.67%	1.708%
15	10.504	1271	1278	1285	rBB	159543	251338	44.42%	4.840%
16	10.652	1297	1303	1312	rBV	58983	95400	16.86%	1.837%
17	13.769	1827	1833	1838	rBV	134717	185680	32.81%	3.576%
18	13.816	1838	1841	1846	rVB	29305	36262	6.41%	0.698%
19	14.051	1875	1881	1892	rBB	148039	210643	37.23%	4.057%
20	14.357	1928	1933	1940	rBB2	235867	361886	63.95%	6.970%
21	14.604	1971	1975	1987	rBB2	5637	13662	2.41%	0.263%
22	15.357	2097	2103	2111	rBB	198689	283504	50.10%	5.460%
23	15.481	2120	2124	2130	rBB	24016	31224	5.52%	0.601%
24	15.592	2141	2143	2146	rBB	924	877	0.15%	0.017%
25	16.898	2363	2365	2367	rBB	662	581	0.10%	0.011%
26	17.110	2395	2401	2412	rBV	338781	451836	79.85%	8.702%
27	17.204	2412	2417	2431	rVB	213391	302988	53.54%	5.835%
28	17.992	2548	2551	2554	rBB	3725	3266	0.58%	0.063%
29	19.145	2742	2747	2751	rBV	1633	2657	0.47%	0.051%
30	19.398	2786	2790	2793	rBV	997	1306	0.23%	0.025%
31	19.510	2803	2809	2818	rBV	275639	374386	66.16%	7.210%
32	20.039	2897	2899	2901	rVB	2129	1800	0.32%	0.035%
33	20.539	2981	2984	2987	rBV2	5112	5185	0.92%	0.100%
34	20.827	3031	3033	3035	rBV	707	690	0.12%	0.013%

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35	20.880	3041	3042	3045	rBV	768	820	0.14%	0.016%
36	21.004	3059	3063	3069	rBV	21270	24677	4.36%	0.475%
37	21.210	3095	3098	3101	rVB	1391	1422	0.25%	0.027%
38	21.310	3109	3115	3122	rBV	456180	565857	100.00%	10.898%
39	21.439	3134	3137	3141	rBV	20304	20385	3.60%	0.393%
40	21.551	3153	3156	3158	rBV2	1079	1350	0.24%	0.026%
41	21.874	3207	3211	3216	rVB	29223	32693	5.78%	0.630%
42	22.080	3244	3246	3247	rBV	1499	1100	0.19%	0.021%
43	22.339	3285	3290	3296	rVB	45072	55630	9.83%	1.071%
44	22.469	3308	3312	3316	rBV	17001	19652	3.47%	0.378%
45	22.845	3370	3376	3381	rBV	49067	69646	12.31%	1.341%
46	23.421	3467	3474	3483	rBV3	206994	396651	70.10%	7.639%
47	23.569	3492	3499	3509	rBV	273457	507350	89.66%	9.771%
48	24.057	3577	3582	3589	rBV	40410	68673	12.14%	1.323%
49	24.804	3703	3709	3717	rBV2	27360	56586	10.00%	1.090%
50	25.680	3851	3858	3866	rVB3	14096	33831	5.98%	0.652%
51	26.709	4026	4033	4042	rVB2	9152	23482	4.15%	0.452%

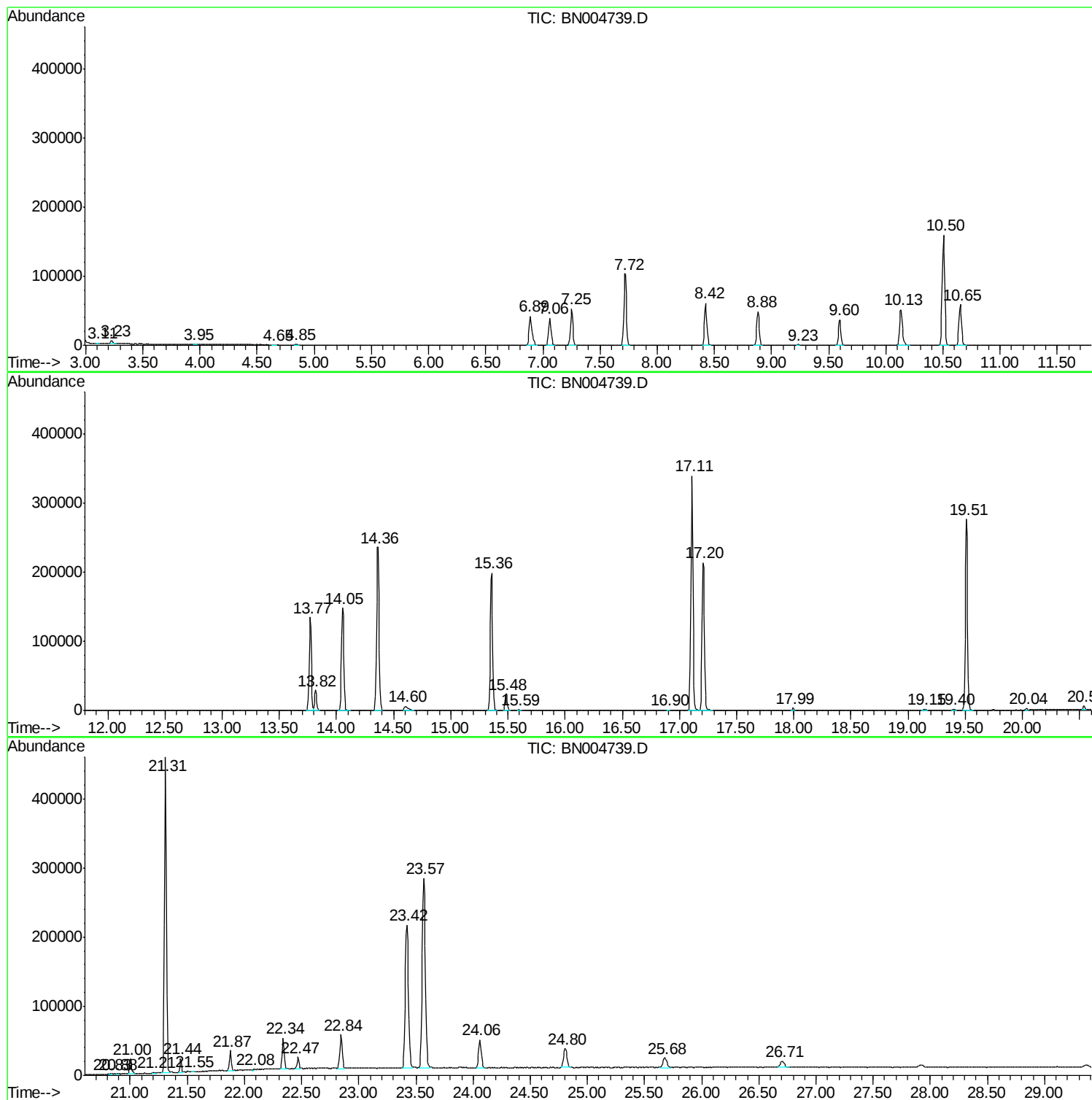
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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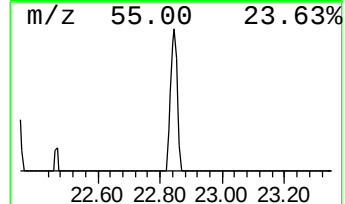
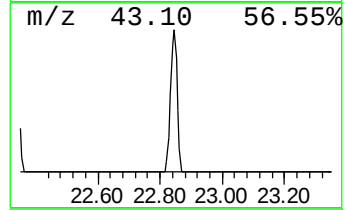
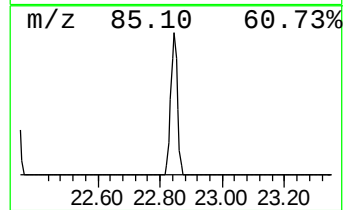
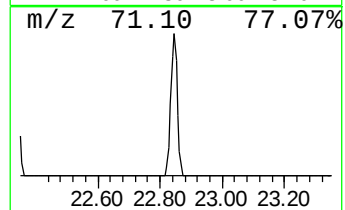
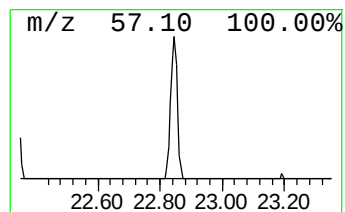
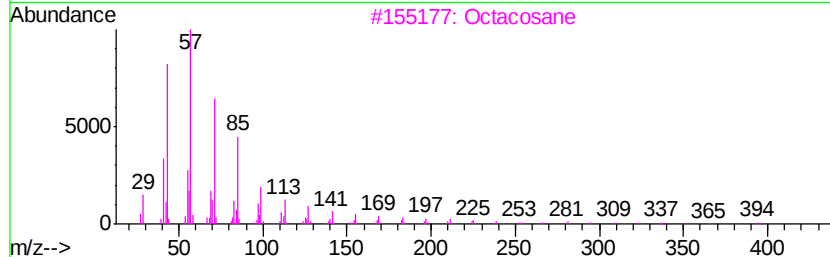
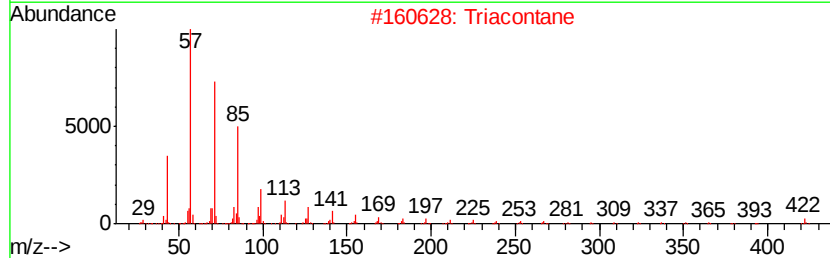
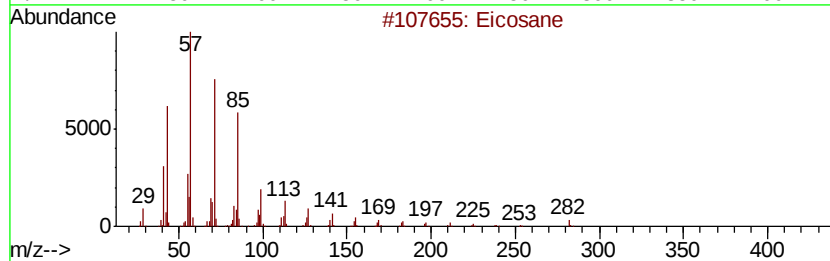
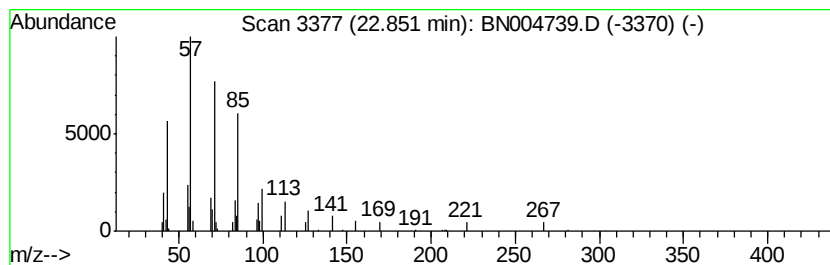
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.75 ng/ul	69646	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Triacontane	422	C30H62	000638-68-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	90



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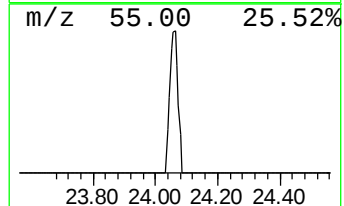
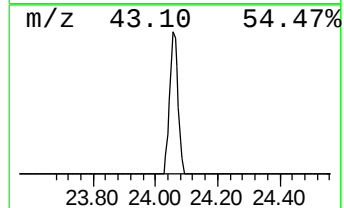
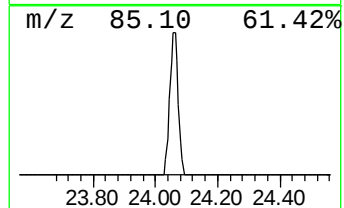
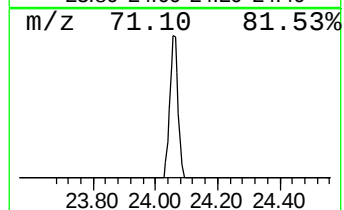
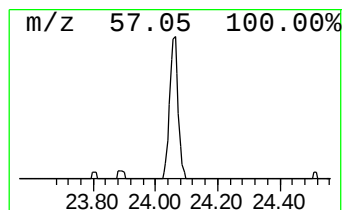
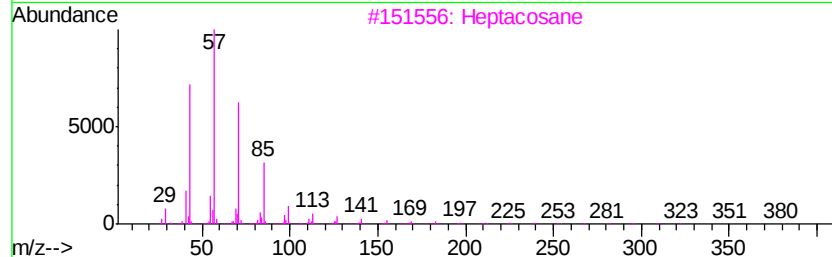
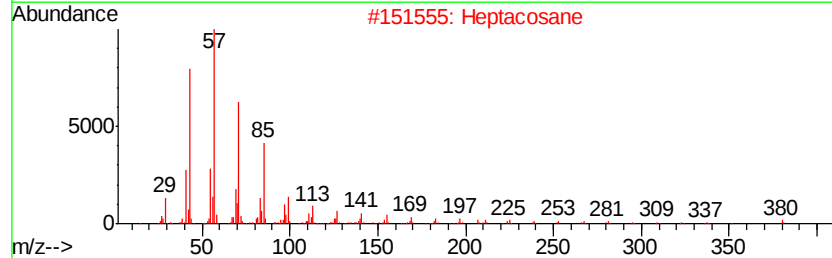
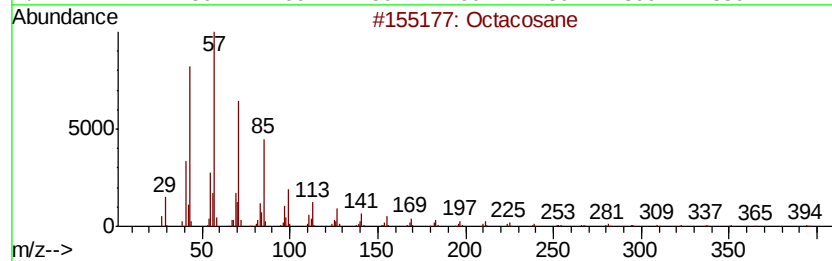
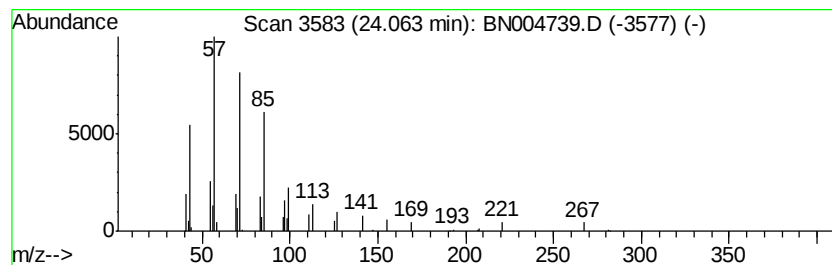
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.71 ng/ul	68673	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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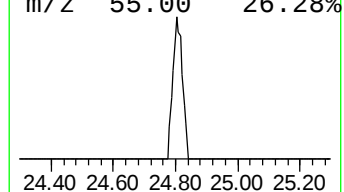
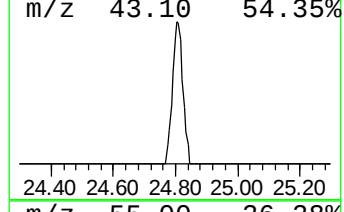
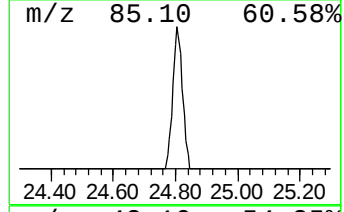
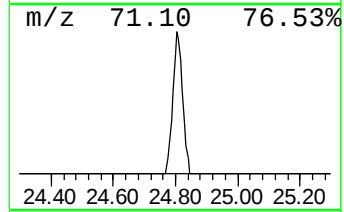
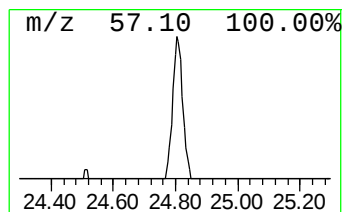
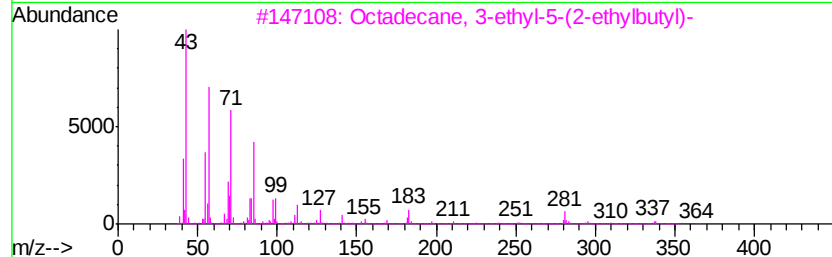
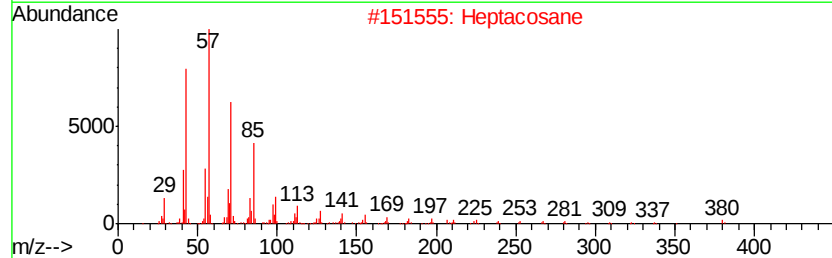
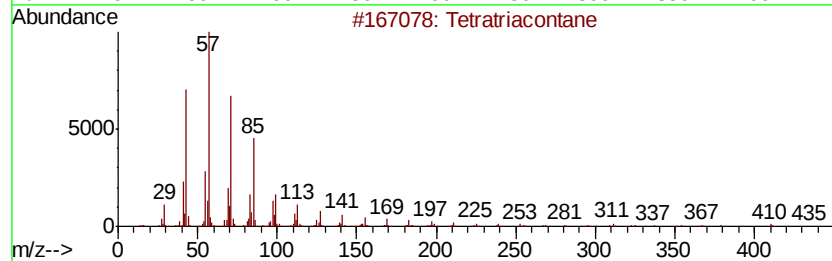
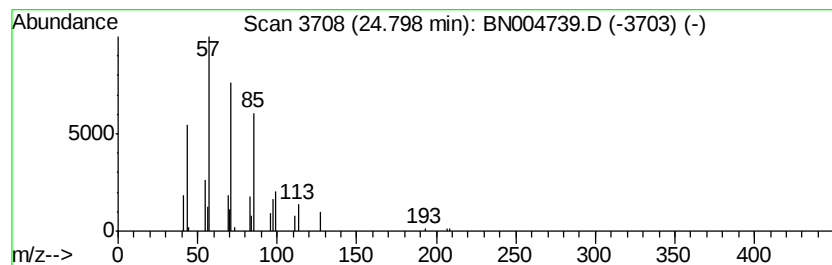
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.23 ng/ul	56586	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.8	ng/ul	69646	6	23.57	507350	20.0
(DEL) Alkane: Str...	24.06	2.7	ng/ul	68673	6	23.57	507350	20.0
(DEL) Alkane: Str...	24.80	2.2	ng/ul	56586	6	23.57	507350	20.0