

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023569.D
 Acq On : 01 Nov 2019 21:32
 Operator : JU
 Sample : K5511-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM9

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-BM102319MA.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	24	26	33	rVB	102280	141680	1.19%	0.134%
2	6.787	641	646	660	rVB	453315	795945	6.71%	0.752%
3	6.946	668	673	689	rVB	1323101	2245002	18.92%	2.122%
4	7.140	700	706	717	rVB	1557216	2496351	21.03%	2.359%
5	7.604	779	785	795	rVB	1586193	2478662	20.89%	2.342%
6	8.316	900	906	917	rBV	1234584	1973947	16.63%	1.865%
7	8.757	974	981	993	rVB	1767535	3012848	25.39%	2.847%
8	9.210	1056	1058	1069	rVB6	15281	24412	0.21%	0.023%
9	9.475	1095	1103	1114	rBV	1432830	2407484	20.29%	2.275%
10	10.010	1187	1194	1203	rBV	2092379	3489738	29.41%	3.298%
11	10.381	1250	1257	1266	rBV	2122913	3523562	29.69%	3.330%
12	10.528	1276	1282	1291	rBV	132953	244838	2.06%	0.231%
13	11.980	1523	1529	1535	rBV3	32417	54968	0.46%	0.052%
14	13.675	1810	1817	1822	rBV	4023825	5666675	47.75%	5.355%
15	13.722	1822	1825	1832	rVB	140742	200035	1.69%	0.189%
16	13.945	1855	1863	1873	rBV	4744435	6983475	58.84%	6.600%
17	14.257	1909	1916	1927	rVV2	3077830	4614393	38.88%	4.361%
18	14.474	1947	1953	1967	rBV	231081	494769	4.17%	0.468%
19	14.692	1984	1990	1998	rVB9	22559	42507	0.36%	0.040%
20	15.133	2061	2065	2071	rVB6	8707	14642	0.12%	0.014%
21	15.251	2078	2085	2098	rBV	5957003	8488596	71.53%	8.022%
22	15.380	2101	2107	2122	rVV	1505041	2099705	17.69%	1.984%
23	15.492	2122	2126	2131	rVB2	68390	96978	0.82%	0.092%
24	16.033	2215	2218	2225	rVB3	23883	33805	0.28%	0.032%
25	16.263	2251	2257	2262	rBV7	6367	13547	0.11%	0.013%
26	16.686	2325	2329	2332	rBV4	16317	18591	0.16%	0.018%
27	16.792	2343	2347	2354	rBV2	17015	23273	0.20%	0.022%
28	17.004	2376	2383	2393	rBV	3686080	5256484	44.29%	4.968%
29	17.104	2393	2400	2415	rVV	6662353	9700110	81.74%	9.167%
30	17.210	2415	2418	2424	rVB6	21368	32345	0.27%	0.031%
31	17.921	2534	2539	2545	rBV4	76835	121791	1.03%	0.115%
32	19.039	2724	2729	2732	rBV	71839	95941	0.81%	0.091%
33	19.209	2755	2758	2760	rBV4	23955	28695	0.24%	0.027%
34	19.286	2767	2771	2778	rBV	58541	81383	0.69%	0.077%

LSC Area Percent Report

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35	19.404	2785	2791	2798	rBV	8404087	10987930	92.59%	10.384%
36	20.945	3048	3053	3059	rBV2	437430	761619	6.42%	0.720%
37	21.198	3091	3096	3105	rBV	4787673	5945964	50.10%	5.619%
38	21.380	3124	3127	3132	rBV2	181398	233261	1.97%	0.220%
39	21.809	3197	3200	3208	rVB2	281161	346208	2.92%	0.327%
40	22.262	3274	3277	3282	rVB	493458	571632	4.82%	0.540%
41	22.756	3358	3361	3367	rVB	559055	823523	6.94%	0.778%
42	23.250	3438	3445	3452	rBV	6621434	11867753	100.00%	11.216%
43	23.315	3452	3456	3461	rVV	651852	995362	8.39%	0.941%
44	23.386	3462	3468	3476	rVB	3565443	6283133	52.94%	5.938%

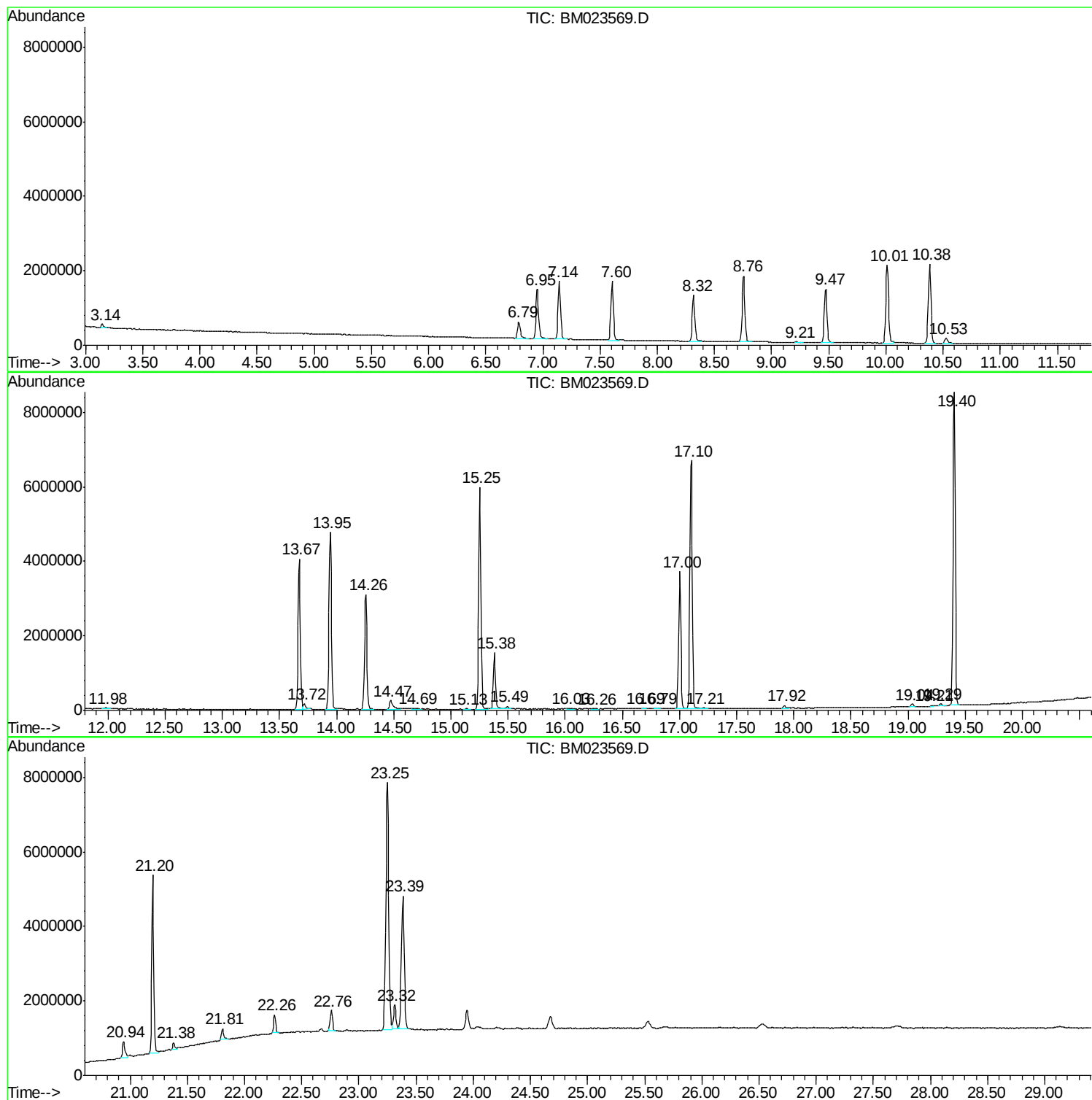
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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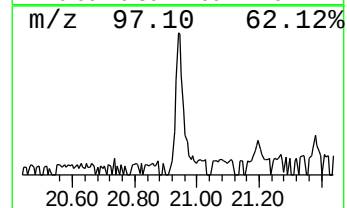
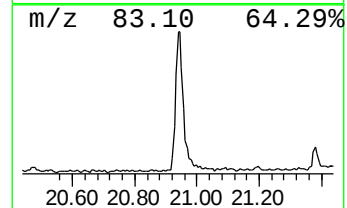
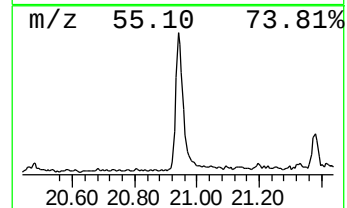
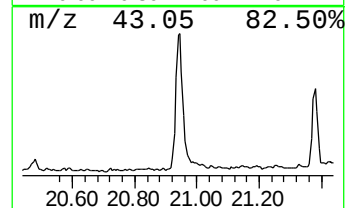
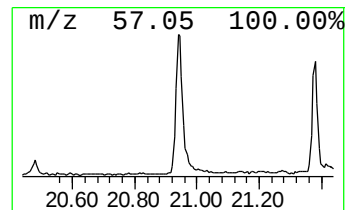
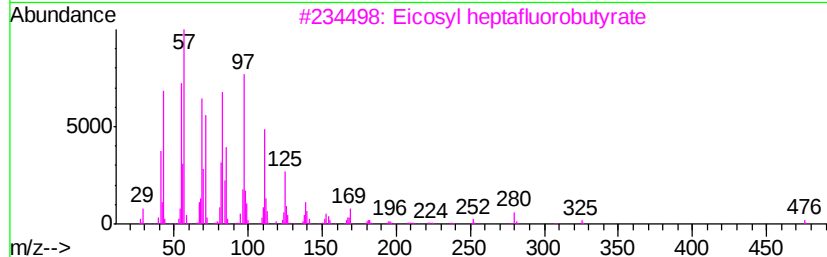
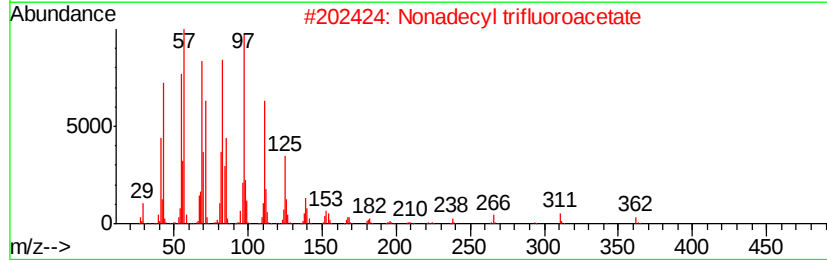
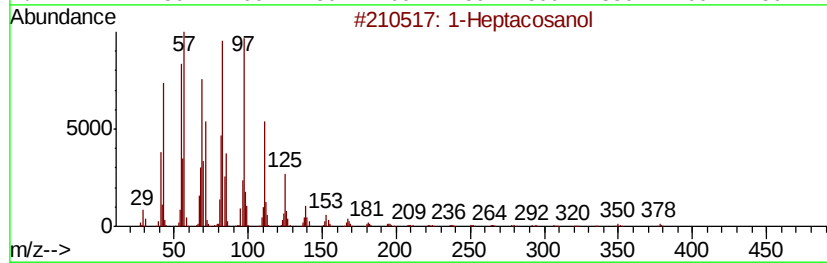
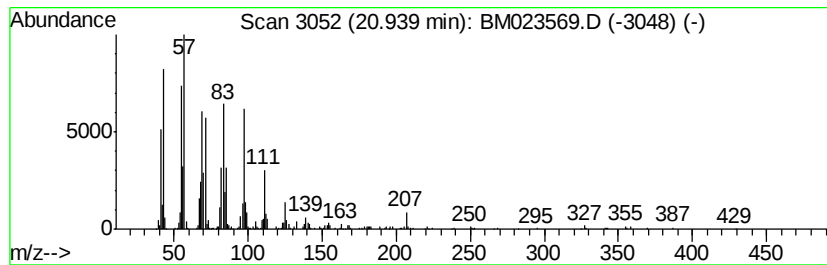
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.56 ng/ul	761619	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	90
2	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	90
3	Eicosyl heptafluorobutvrate	494 C24H41F7O2	1000351-83-5	90
4	1-Hentetracontanol	593 C41H84O	040710-42-7	90
5	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	87



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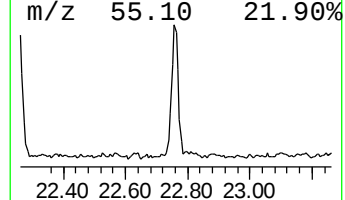
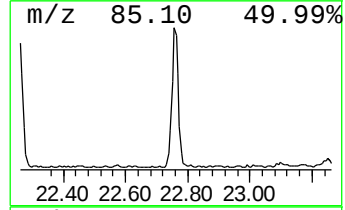
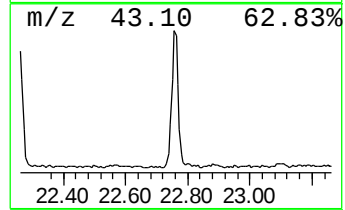
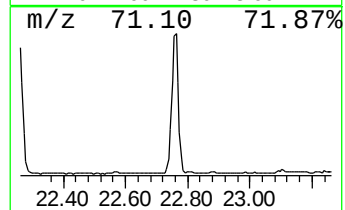
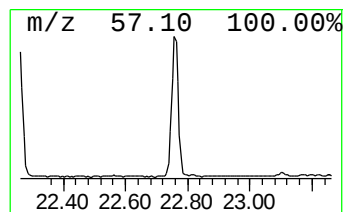
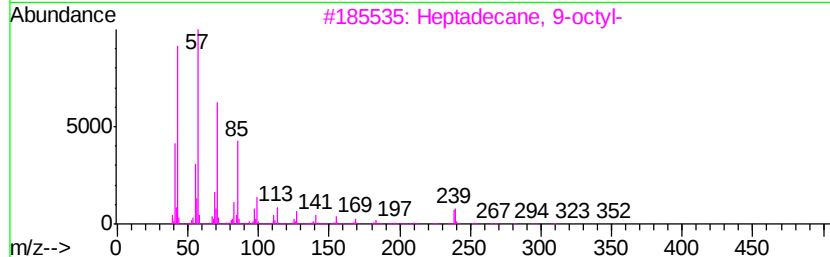
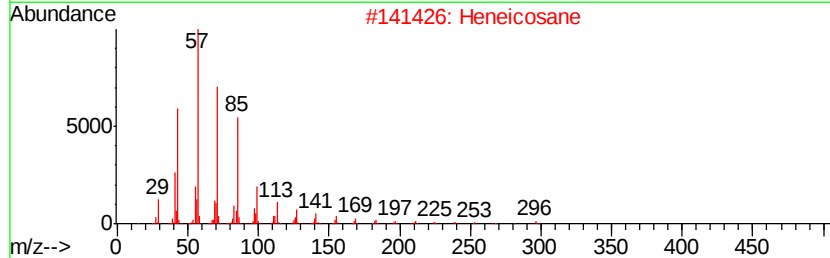
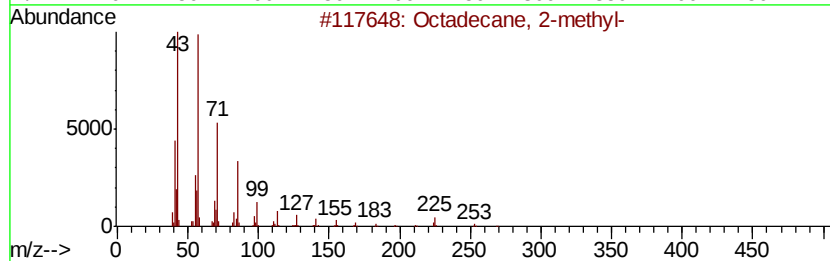
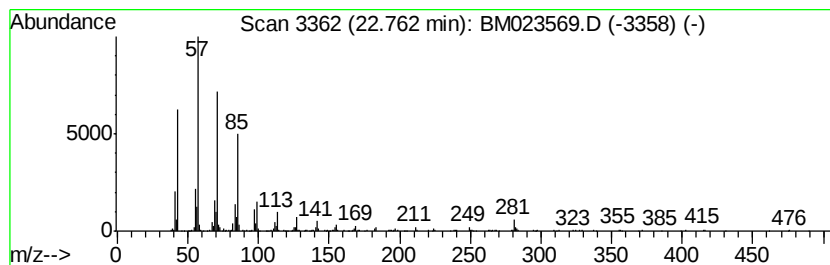
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.62 ng/ul	823523	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	87



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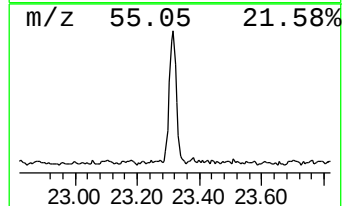
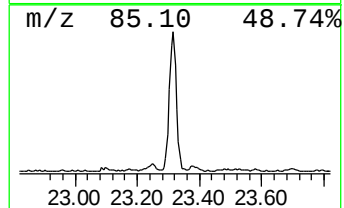
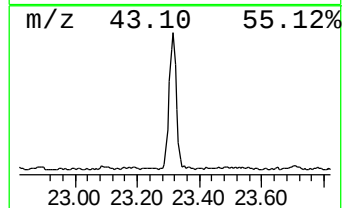
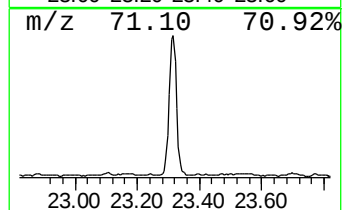
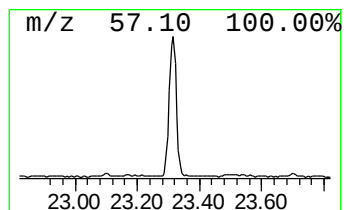
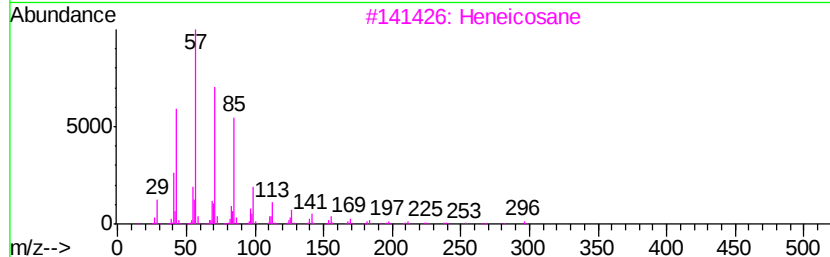
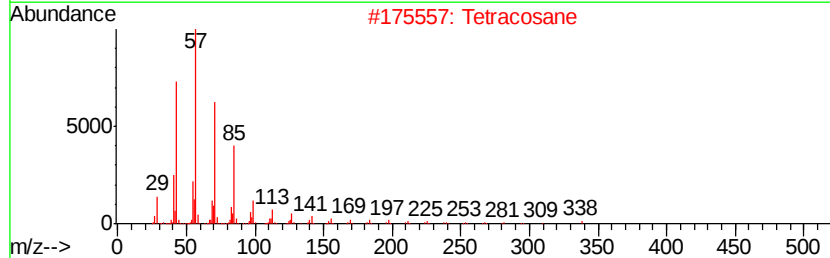
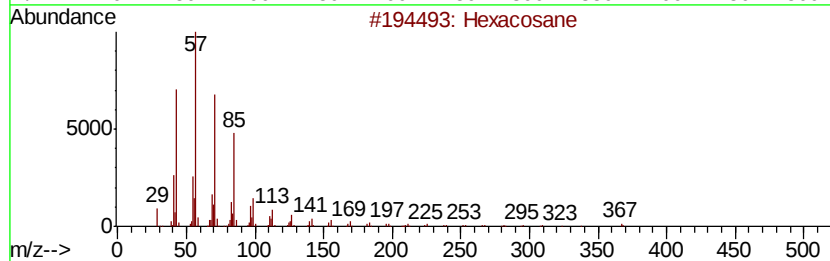
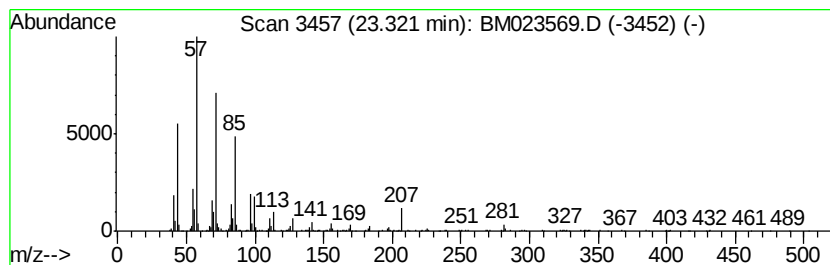
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.17 ng/ul	995362	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Docosane	310	C22H46	000629-97-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	20.94	2.6	ng/ul	761619	5	21.20	5945960	20.0
(DEL) Alkane: Str...	22.76	2.6	ng/ul	823523	6	23.39	6283130	20.0
(DEL) Alkane: Str...	23.32	3.2	ng/ul	995362	6	23.39	6283130	20.0