

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024081.D
 Acq On : 13 Dec 2019 08:33
 Operator : JU
 Sample : PB125245BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK45

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-BM112719MA.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	3.028	21	24	34	rVB	137170	201482	1.35%	0.132%
2	3.728	140	143	149	rVB3	20455	28978	0.19%	0.019%
3	6.669	636	643	658	rBV	2415359	3944550	26.44%	2.592%
4	6.828	663	670	684	rBV	2010340	3266412	21.89%	2.146%
5	7.010	695	701	714	rBV	2606761	4174909	27.98%	2.743%
6	7.475	772	780	790	rBV	1886673	2978840	19.97%	1.957%
7	8.193	895	902	923	rBV	3100240	5042263	33.80%	3.313%
8	8.628	965	976	995	rBV	2416540	3998231	26.80%	2.627%
9	9.340	1090	1097	1107	rBV	1977174	3280316	21.99%	2.155%
10	9.881	1181	1189	1205	rBV	3047524	5219864	34.99%	3.430%
11	10.245	1243	1251	1262	rBV	2675348	4474986	29.99%	2.940%
12	10.392	1267	1276	1299	rBV	2901328	5222433	35.00%	3.431%
13	11.851	1518	1524	1532	rBV	41782	81421	0.55%	0.053%
14	13.557	1807	1814	1826	rBV	5735354	7919359	53.08%	5.203%
15	13.645	1826	1829	1838	rVB6	7571	15972	0.11%	0.010%
16	13.822	1851	1859	1872	rBV	6805704	9709314	65.08%	6.379%
17	14.133	1904	1912	1927	rBV2	4324895	6299321	42.22%	4.139%
18	14.363	1945	1951	1973	rBV	1988528	3452437	23.14%	2.268%
19	14.580	1987	1988	1996	rVB8	14853	18865	0.13%	0.012%
20	15.133	2075	2082	2096	rBV	8587948	12088050	81.02%	7.942%
21	15.280	2100	2107	2118	rVV	2353103	3388108	22.71%	2.226%
22	15.374	2118	2123	2133	rVB2	103142	176085	1.18%	0.116%
23	15.692	2172	2177	2183	rVB9	10493	22986	0.15%	0.015%
24	15.921	2212	2216	2222	rVB	32584	42933	0.29%	0.028%
25	16.404	2296	2298	2307	rVB3	12536	18233	0.12%	0.012%
26	16.568	2323	2326	2333	rVB4	14587	19532	0.13%	0.013%
27	16.674	2341	2344	2349	rBV2	21936	33154	0.22%	0.022%
28	16.886	2374	2380	2390	rBV	5384480	7478621	50.13%	4.914%
29	16.986	2390	2397	2412	rVV2	9354424	13044458	87.43%	8.571%
30	17.821	2535	2539	2543	rBV7	9972	18570	0.12%	0.012%
31	17.933	2555	2558	2563	rVB6	12233	16208	0.11%	0.011%
32	18.127	2589	2591	2598	rBV7	6645	15811	0.11%	0.010%
33	18.433	2640	2643	2649	rVB6	10752	15954	0.11%	0.010%
34	18.927	2722	2727	2736	rBV	97573	156088	1.05%	0.103%

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35	19.180	2766	2770	2775	rBV	84563	108665	0.73%	0.071%
36	19.292	2783	2789	2805	rBV	10538034	14919229	100.00%	9.803%
37	21.098	3091	3096	3104	rBV	6205052	7857362	52.67%	5.163%
38	22.145	3270	3274	3278	rVB	340385	425663	2.85%	0.280%
39	22.621	3351	3355	3363	rVB	560817	794994	5.33%	0.522%
40	23.103	3431	3437	3443	rBV	6821136	12040216	80.70%	7.911%
41	23.156	3443	3446	3452	rVB	801667	1185873	7.95%	0.779%
42	23.239	3453	3460	3468	rVB	3732331	6670205	44.71%	4.383%
43	23.762	3545	3549	3557	rVB	696892	1180506	7.91%	0.776%
44	24.462	3664	3668	3679	rVB	574980	1148190	7.70%	0.754%

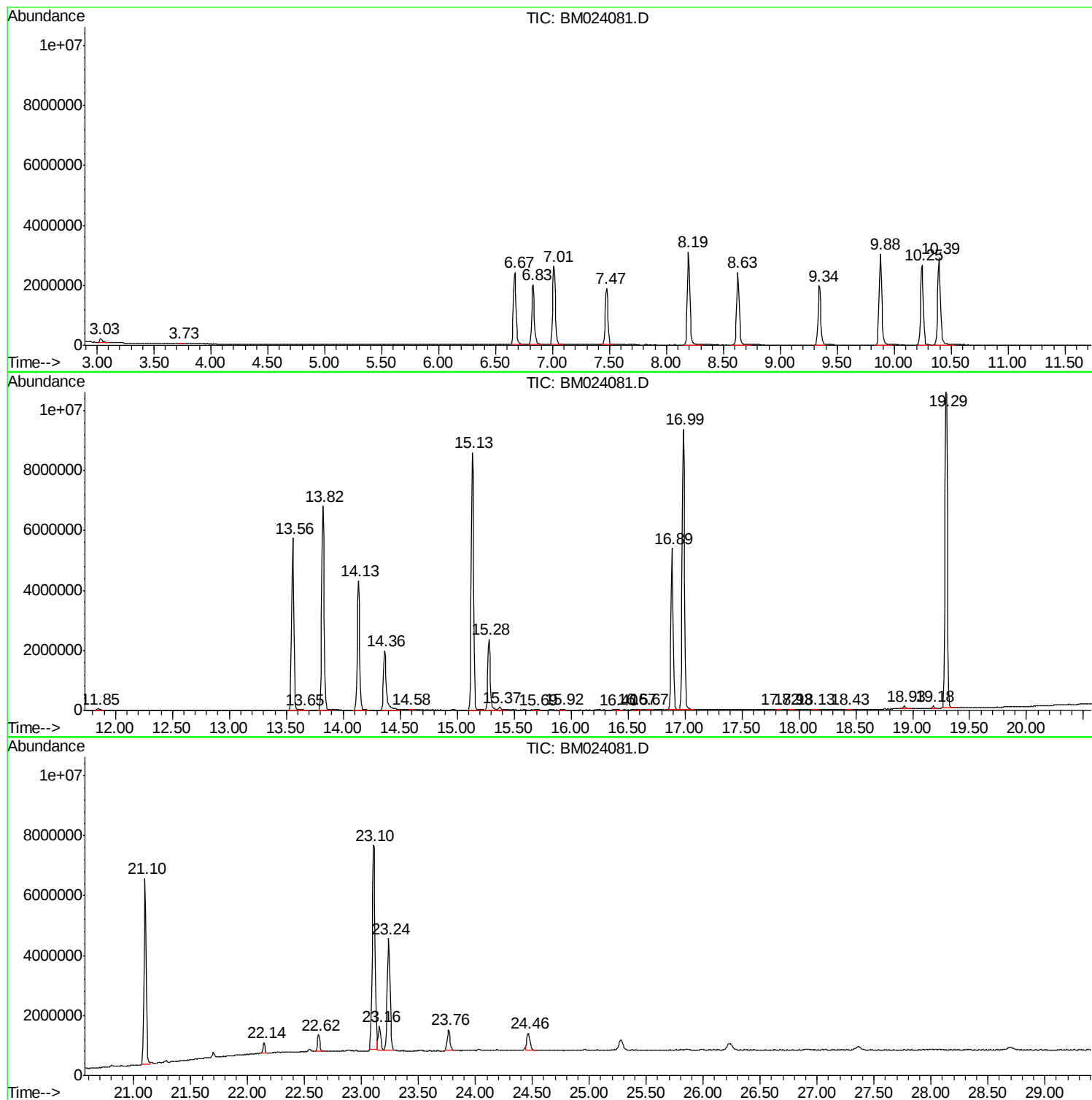
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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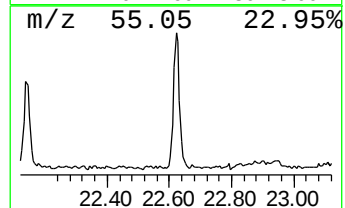
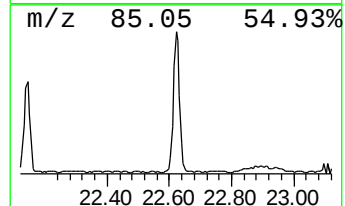
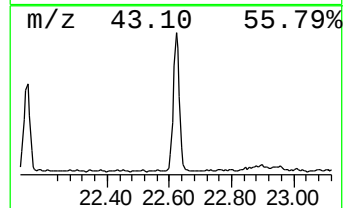
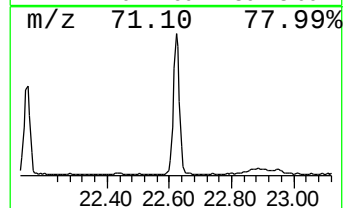
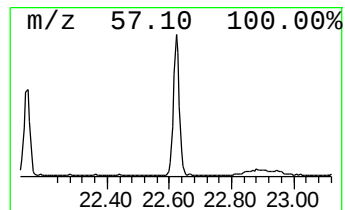
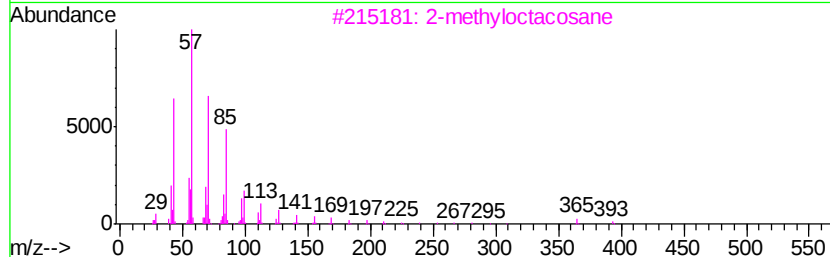
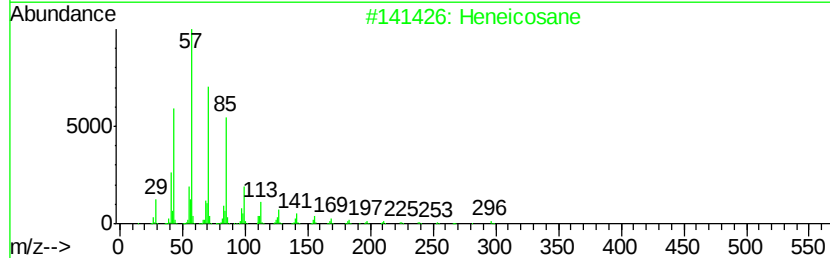
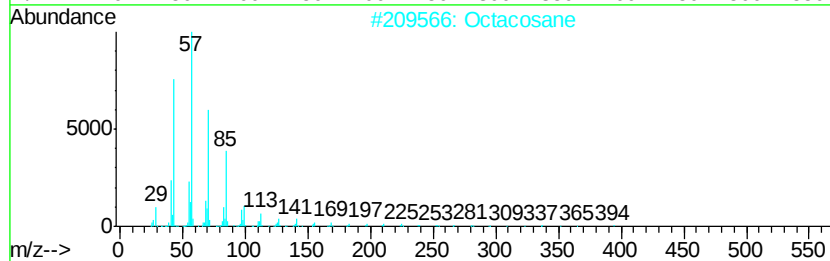
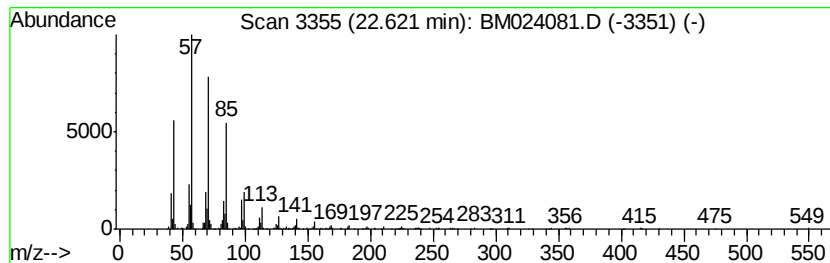
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.62	2.38 ng/ul	794994	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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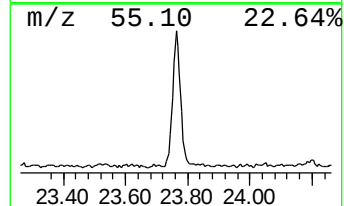
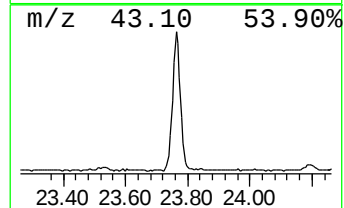
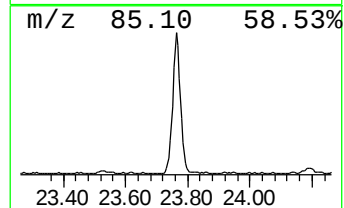
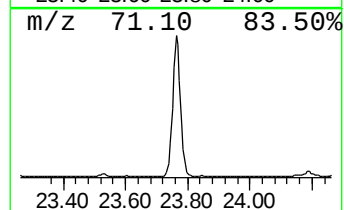
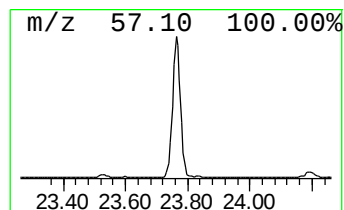
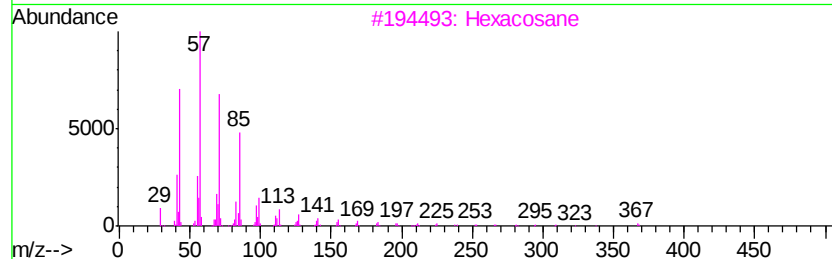
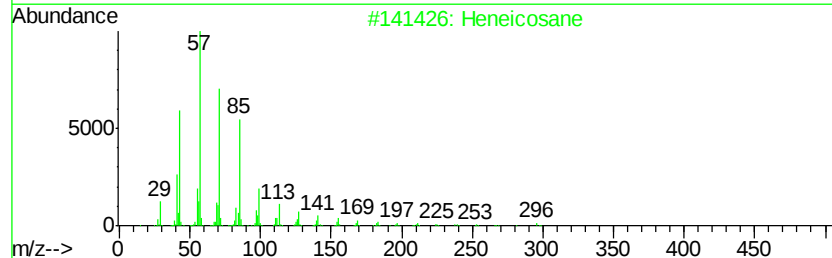
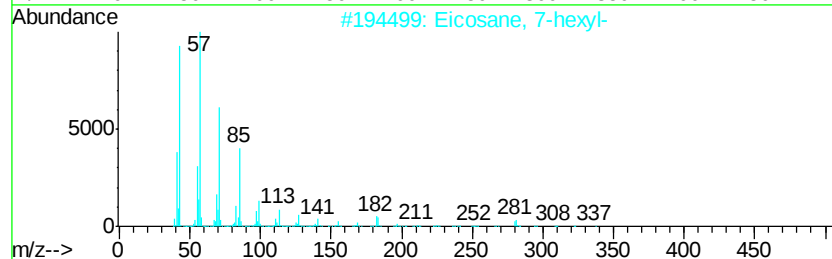
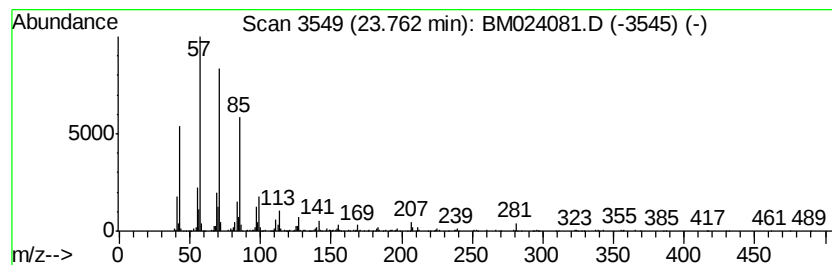
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.54 ng/ul	1180510	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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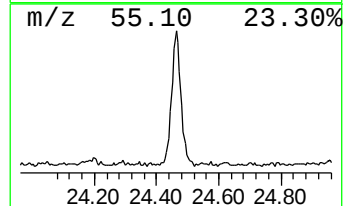
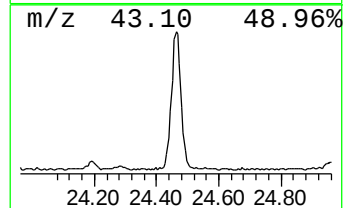
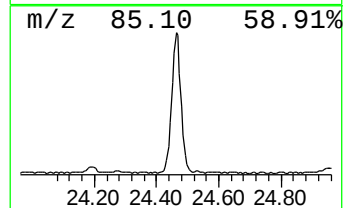
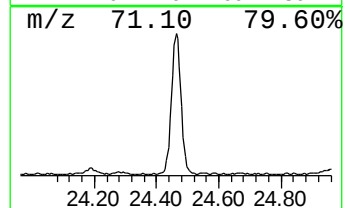
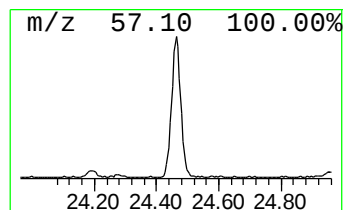
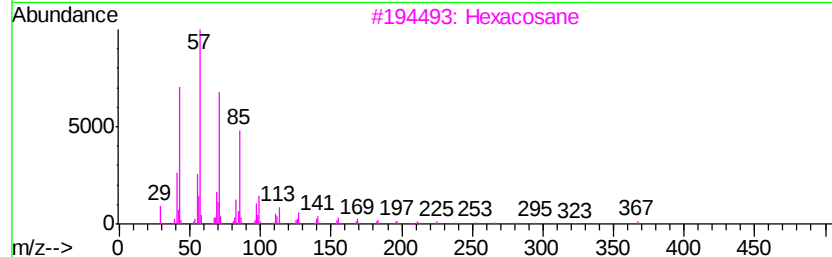
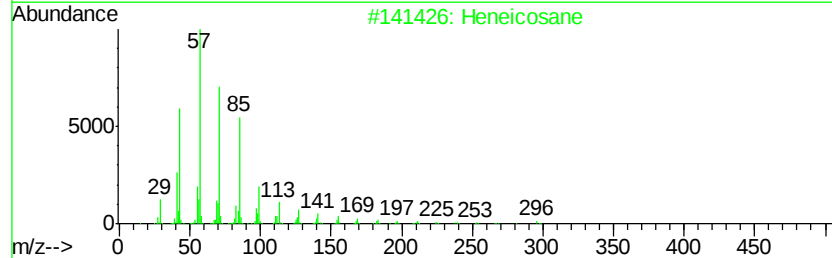
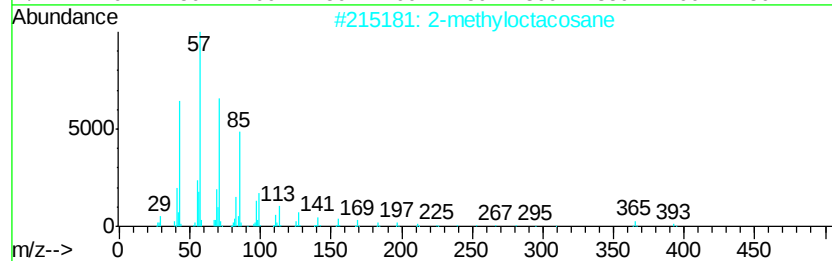
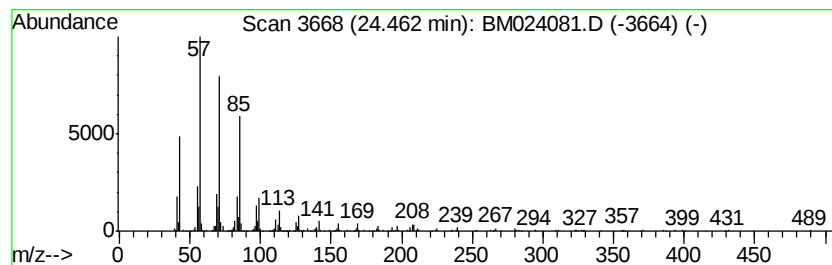
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	3.44 ng/ul	1148190	Perylene-d12	23.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.62	2.4	ng/ul	794994	6	23.24	6670210	20.0
(DEL) Alkane: Str...	23.76	3.5	ng/ul	1180510	6	23.24	6670210	20.0
(DEL) Alkane: Str...	24.46	3.4	ng/ul	1148190	6	23.24	6670210	20.0