

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
 Data File : BM023785.D
 Acq On : 18 Nov 2019 16:55
 Operator : JU
 Sample : K5699-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J14

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-BM111119MA.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	3.063	27	30	38	rVB	69240	97602	1.24%	0.118%
2	3.769	148	150	155	rVB2	15964	17136	0.22%	0.021%
3	6.710	644	650	663	rBV	1093827	1767784	22.48%	2.144%
4	6.869	671	677	692	rBV	1019673	1646635	20.94%	1.997%
5	7.057	702	709	721	rBV	1339979	2107174	26.80%	2.555%
6	7.522	781	788	798	rBV	1217907	1902408	24.19%	2.307%
7	8.239	902	910	923	rBV	1467253	2396863	30.48%	2.906%
8	8.669	976	983	992	rBV	1190202	2004976	25.50%	2.431%
9	9.386	1098	1105	1120	rBV	990283	1651160	21.00%	2.002%
10	9.927	1190	1197	1213	rBV	1644354	2752160	35.00%	3.337%
11	10.292	1252	1259	1269	rBV	1647044	2750522	34.98%	3.335%
12	10.439	1277	1284	1300	rBV	1187867	2140505	27.22%	2.596%
13	13.598	1814	1821	1826	rBV	2811424	3865776	49.16%	4.688%
14	13.645	1826	1829	1836	rVB	119477	177708	2.26%	0.215%
15	13.868	1860	1867	1879	rBV	3442413	4806638	61.13%	5.829%
16	14.180	1913	1920	1930	rBV	2536098	3743817	47.61%	4.540%
17	14.404	1952	1958	1976	rBV	721099	1303624	16.58%	1.581%
18	14.945	2045	2050	2058	rBV	116121	164358	2.09%	0.199%
19	15.062	2067	2070	2074	rVB6	6509	8512	0.11%	0.010%
20	15.180	2083	2090	2102	rBV	4205057	5962705	75.83%	7.230%
21	15.309	2107	2112	2126	rVV	1117787	1587534	20.19%	1.925%
22	15.421	2126	2131	2136	rVB2	53664	77966	0.99%	0.095%
23	15.968	2219	2224	2232	rVB6	13889	28632	0.36%	0.035%
24	16.609	2331	2333	2339	rVB6	8932	8489	0.11%	0.010%
25	16.721	2347	2352	2355	rBV2	14685	20542	0.26%	0.025%
26	16.933	2381	2388	2398	rBV	2962647	4331254	55.08%	5.252%
27	17.027	2398	2404	2420	rVV	4508961	6378385	81.11%	7.734%
28	17.462	2473	2478	2481	rBV7	7503	10188	0.13%	0.012%
29	17.851	2540	2544	2552	rBV4	45827	68401	0.87%	0.083%
30	17.915	2552	2555	2559	rVB4	7518	11632	0.15%	0.014%
31	19.221	2773	2777	2784	rVB	44518	61629	0.78%	0.075%
32	19.333	2790	2796	2803	rBV	5605504	7469905	94.99%	9.058%
33	20.874	3055	3058	3063	rBV2	189068	253868	3.23%	0.308%
34	21.133	3097	3102	3110	rBV	3813236	4855429	61.75%	5.888%

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Title : SVOA CALIBRATION

35	21.315	3131	3133	3137	rVB	161088	154451	1.96%	0.187%
36	21.738	3202	3205	3211	rBV	265702	362267	4.61%	0.439%
37	22.186	3278	3281	3287	rVB	327170	401418	5.10%	0.487%
38	22.674	3360	3364	3368	rBV	405877	543373	6.91%	0.659%
39	23.156	3439	3446	3452	rBV	4593668	7863574	100.00%	9.535%
40	23.215	3453	3456	3461	rVB	536932	742996	9.45%	0.901%
41	23.291	3463	3469	3481	rVB	2937745	5231399	66.53%	6.344%
42	23.832	3557	3561	3569	rVB2	427168	735425	9.35%	0.892%

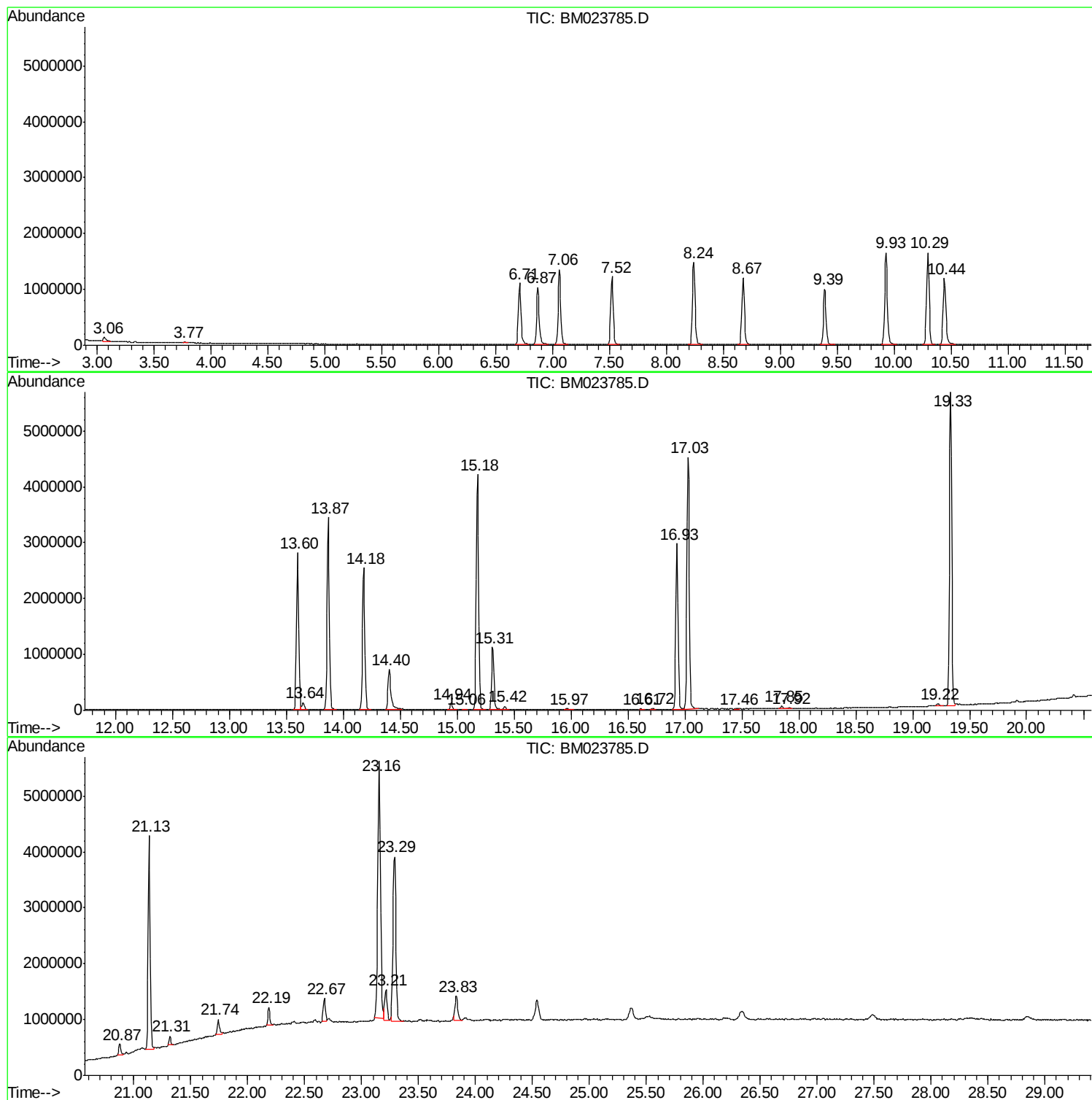
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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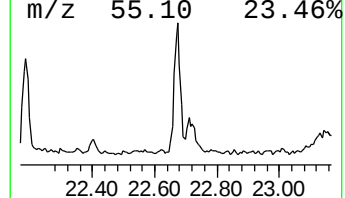
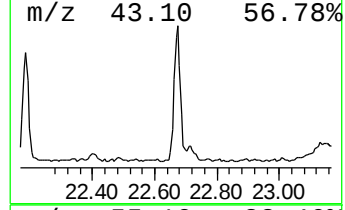
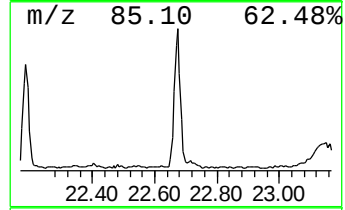
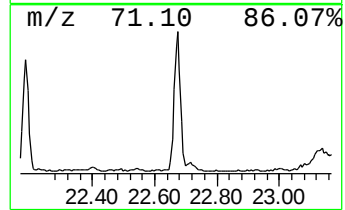
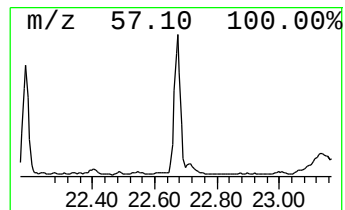
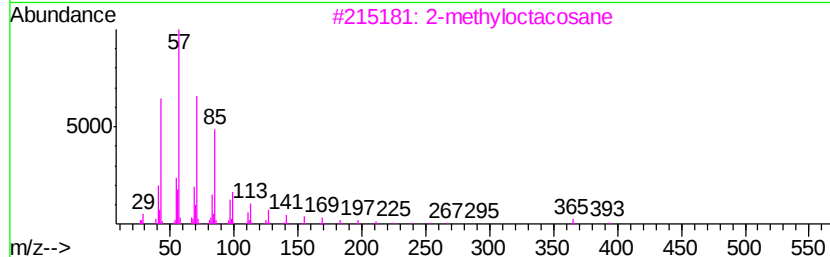
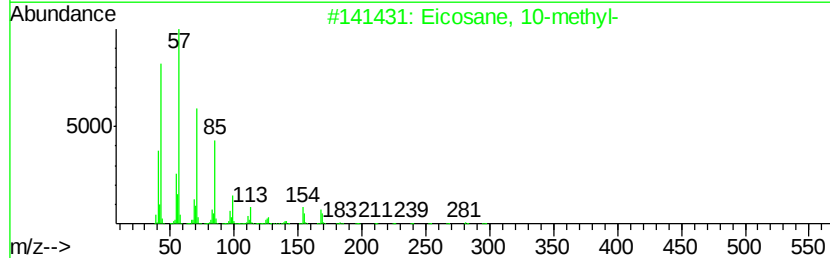
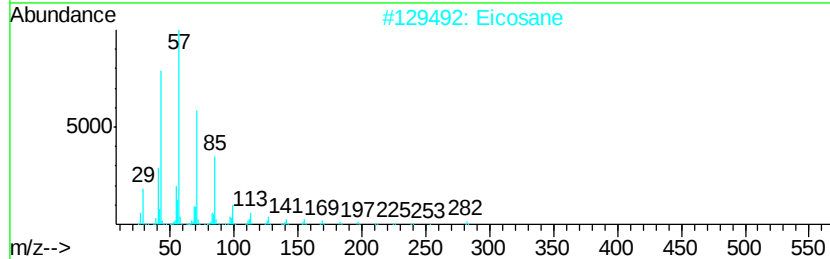
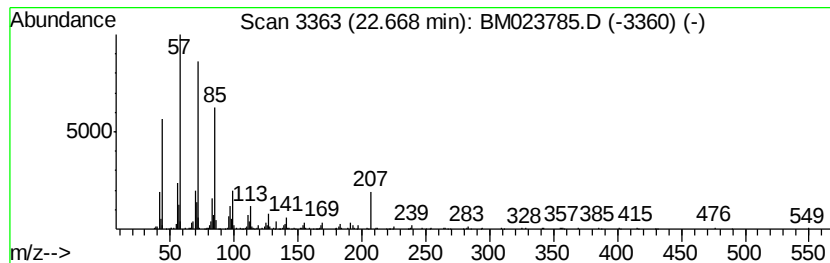
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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.
22.67	2.08 ng/ul	543373	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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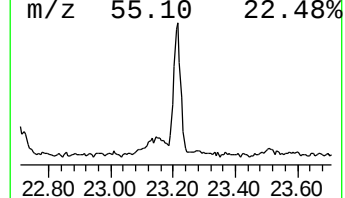
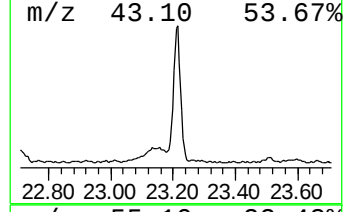
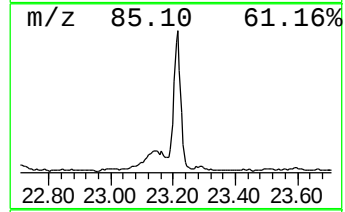
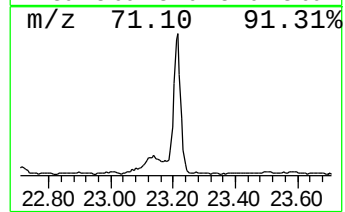
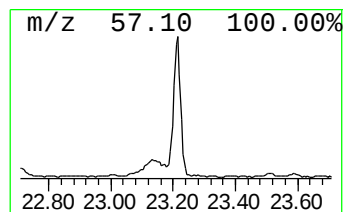
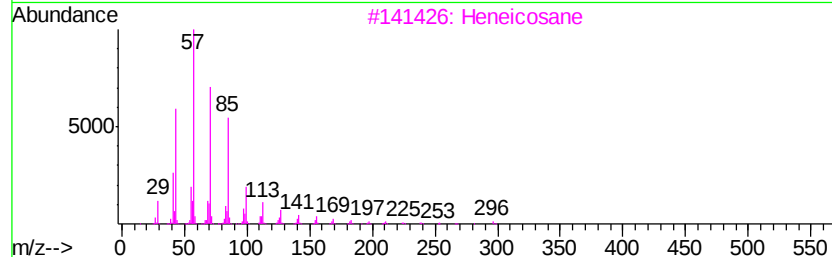
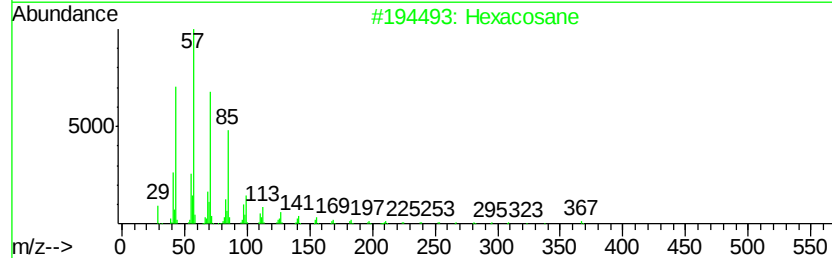
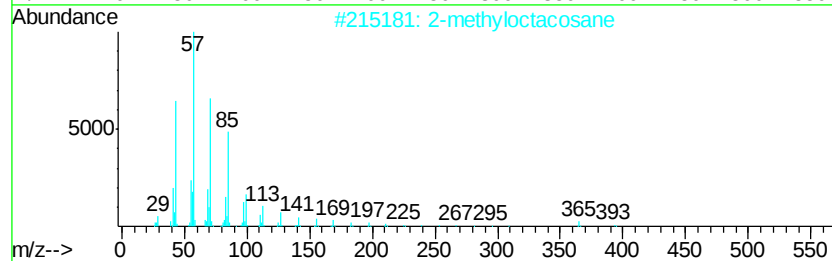
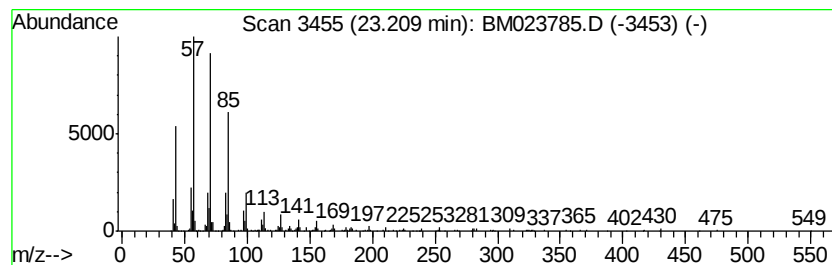
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	2.84 ng/ul	742996	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Heptacosane	380	C27H56	000593-49-7	87



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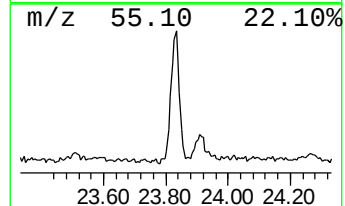
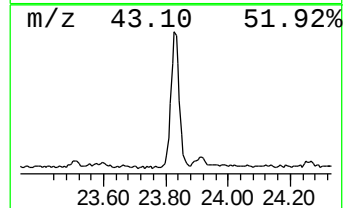
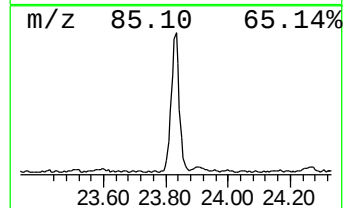
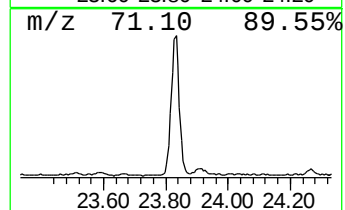
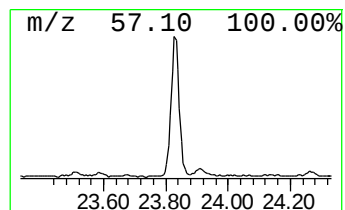
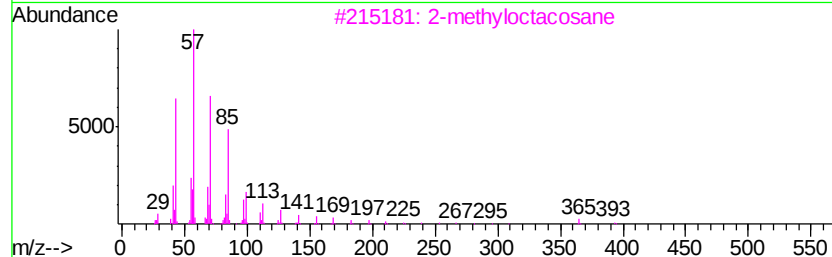
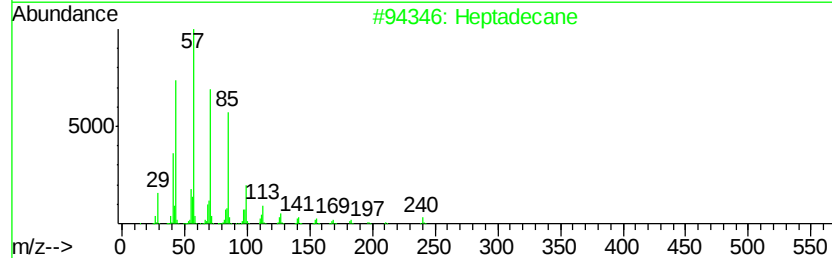
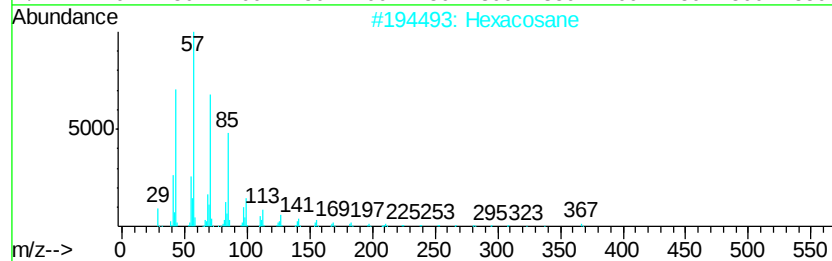
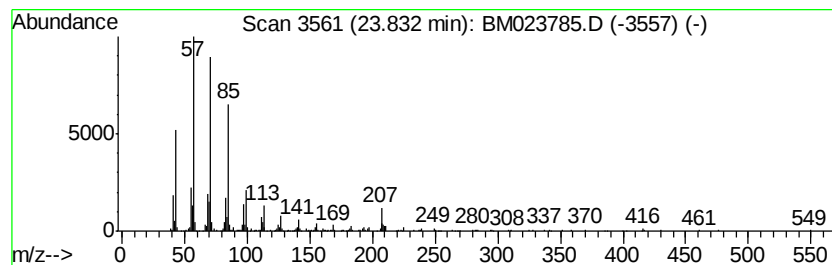
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	2.81 ng/ul	735425	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.67	2.1	ng/ul	543373	6	23.29	5231400	20.0
(DEL) Alkane: Str...	23.21	2.8	ng/ul	742996	6	23.29	5231400	20.0
(DEL) Alkane: Str...	23.83	2.8	ng/ul	735425	6	23.29	5231400	20.0