

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007086.D
 Acq On : 14 Aug 2016 01:58
 Operator : UM/SJ
 Sample : H4314-14
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJW4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	2.675	12	15	28	rVB5	41571	94867	2.16%	0.194%
2	6.975	739	746	757	rBV	537108	879365	20.00%	1.800%
3	7.145	767	775	783	rBV	463160	701547	15.96%	1.436%
4	7.339	801	808	816	rVB	579220	952532	21.66%	1.950%
5	7.810	880	888	895	rBV	910485	1461545	33.24%	2.992%
6	8.504	999	1006	1014	rBV	711683	1123772	25.56%	2.300%
7	8.963	1077	1084	1092	rBV	539488	901975	20.51%	1.846%
8	9.681	1199	1206	1213	rBV	425924	695785	15.82%	1.424%
9	10.210	1289	1296	1307	rBV	694904	1165415	26.51%	2.386%
10	10.592	1354	1361	1369	rBV	1141983	1948750	44.32%	3.989%
11	10.727	1377	1384	1394	rBV	638162	1100752	25.03%	2.253%
12	13.851	1907	1915	1919	rBV	1260420	1797685	40.89%	3.680%
13	13.898	1919	1923	1931	rVB	877051	1235840	28.11%	2.530%
14	14.133	1956	1963	1972	rVB	1378214	2061544	46.89%	4.220%
15	14.439	2008	2015	2023	rBV2	1606658	2518132	57.27%	5.154%
16	14.627	2040	2047	2056	rBV3	183628	324812	7.39%	0.665%
17	15.433	2177	2184	2190	rBV	1792069	2657378	60.44%	5.439%
18	15.545	2197	2203	2212	rVB	154727	224172	5.10%	0.459%
19	17.180	2475	2481	2486	rBV	2155838	3092477	70.33%	6.330%
20	17.221	2486	2488	2492	rVV	141410	177793	4.04%	0.364%
21	17.280	2492	2498	2510	rVB	2020981	2860574	65.06%	5.855%
22	17.568	2542	2547	2554	rBV5	25062	50379	1.15%	0.103%
23	18.074	2624	2633	2636	rBV4	74659	126125	2.87%	0.258%
24	18.251	2658	2663	2667	rBV3	31944	58327	1.33%	0.119%
25	19.239	2821	2831	2836	rBV	204675	326812	7.43%	0.669%
26	19.568	2882	2887	2901	rBV	2488610	3879210	88.23%	7.941%
27	20.109	2973	2979	2986	rVB5	92678	168005	3.82%	0.344%
28	21.086	3140	3145	3148	rBV3	167116	248665	5.66%	0.509%
29	21.221	3164	3168	3171	rBV4	57353	87175	1.98%	0.178%
30	21.362	3186	3192	3197	rBV	3424471	4396889	100.00%	9.000%
31	21.521	3216	3219	3223	rVB4	59672	83085	1.89%	0.170%
32	21.968	3290	3295	3301	rBV	692807	1027563	23.37%	2.103%
33	22.139	3321	3324	3331	rVB2	107913	159408	3.63%	0.326%
34	22.439	3372	3375	3380	rVB	75969	101023	2.30%	0.207%

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35	22.668	3412	3414	3418	rVB3	71065	80886	1.84%	0.166%
36	22.956	3458	3463	3468	rBV	610889	967031	21.99%	1.979%
37	23.491	3547	3554	3559	rBV2	1913708	3594368	81.75%	7.357%
38	23.633	3571	3578	3587	rBV	2103135	4198212	95.48%	8.593%
39	23.856	3611	3616	3625	rVB3	208362	378572	8.61%	0.775%
40	24.197	3669	3674	3680	rVB	310859	559574	12.73%	1.145%
41	24.962	3799	3804	3814	rVB2	166991	385422	8.77%	0.789%

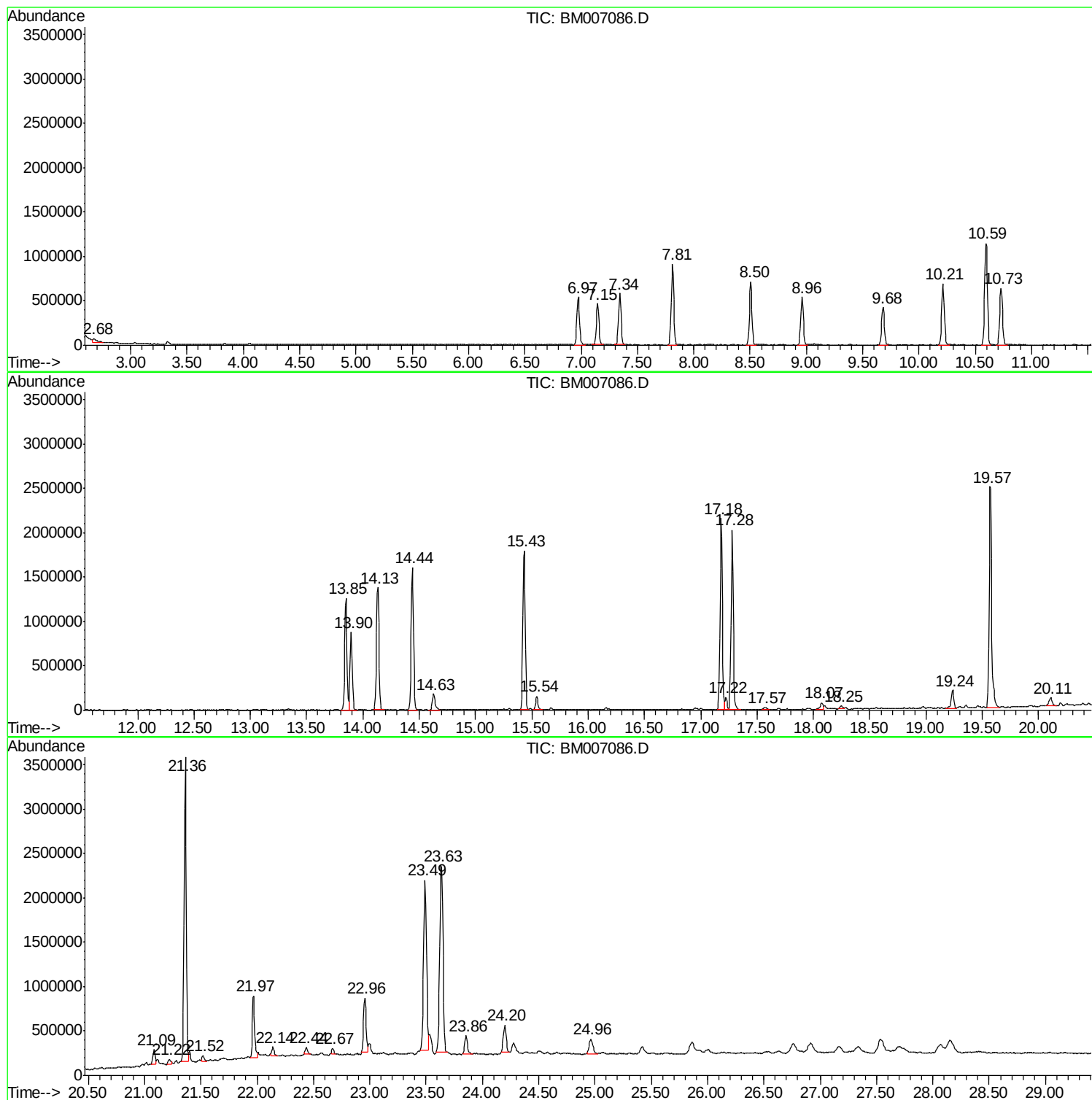
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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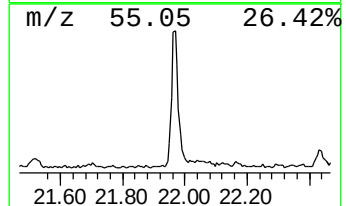
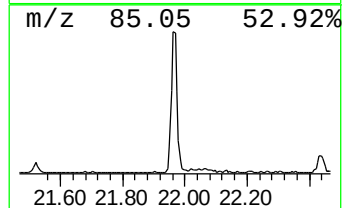
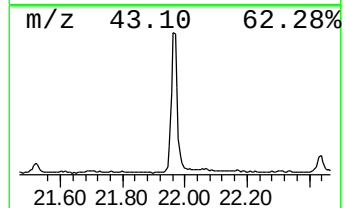
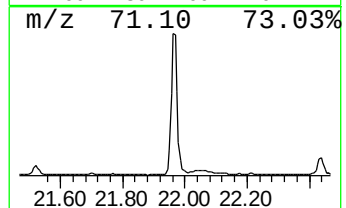
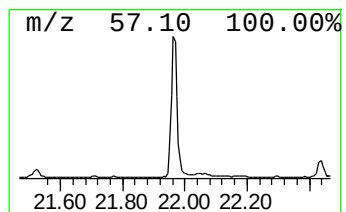
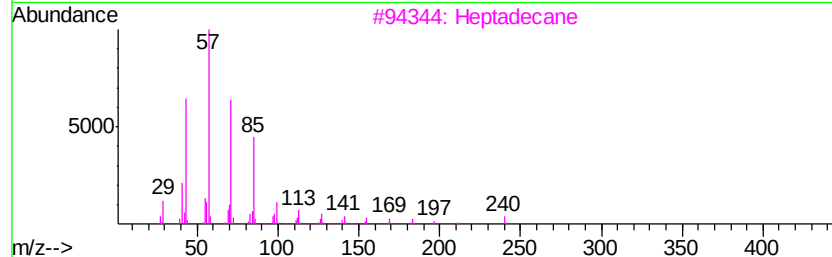
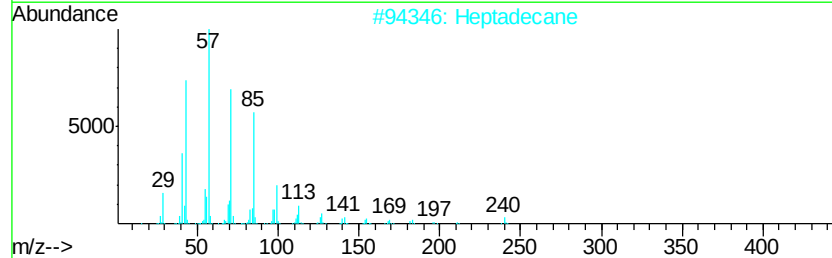
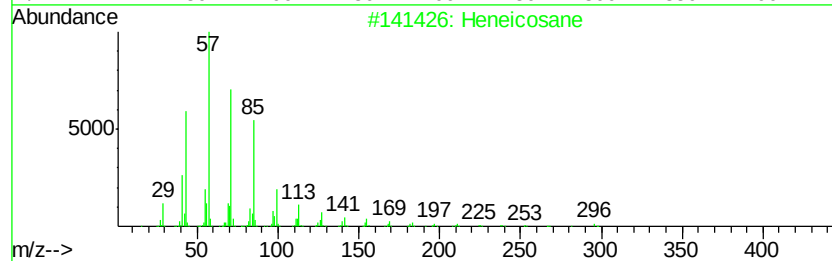
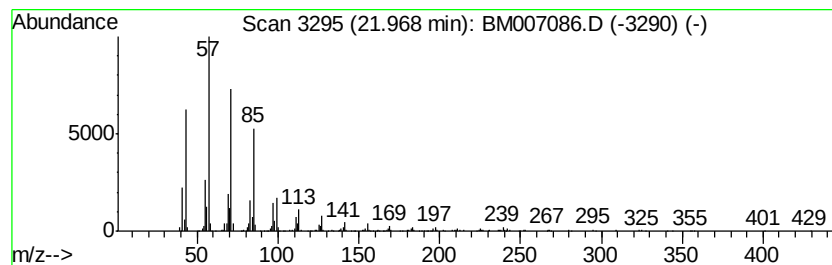
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	4.67 ng/ul	1027560	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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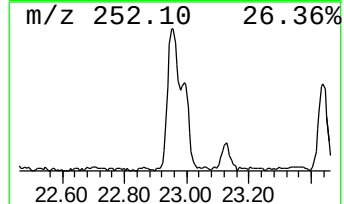
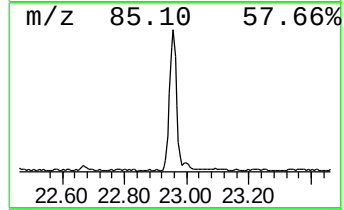
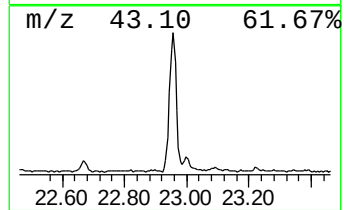
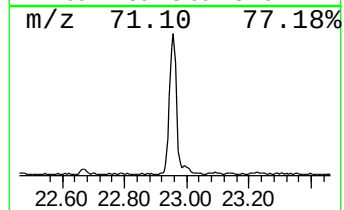
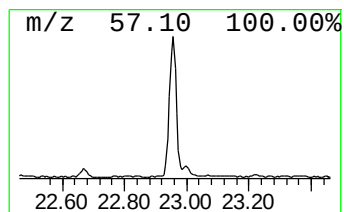
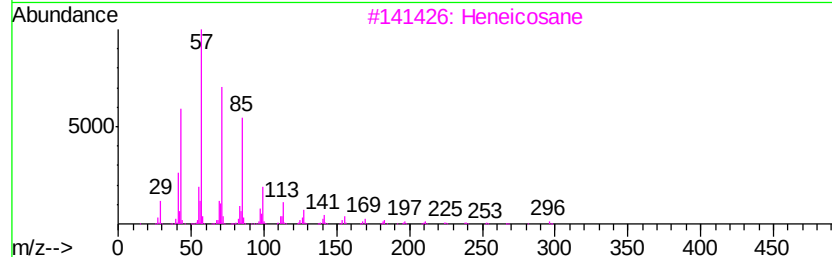
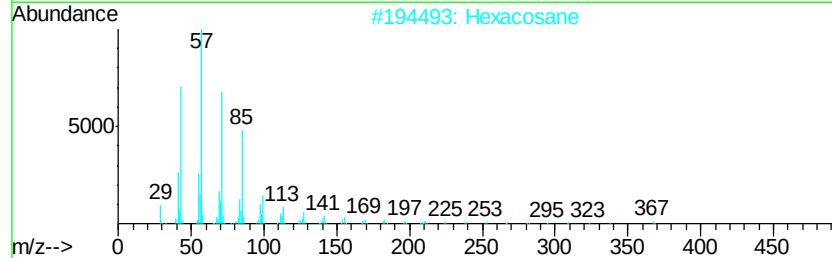
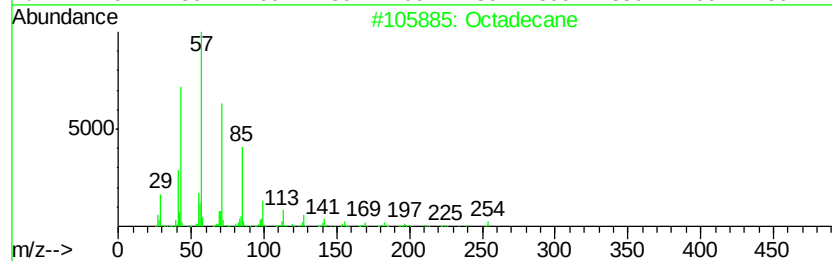
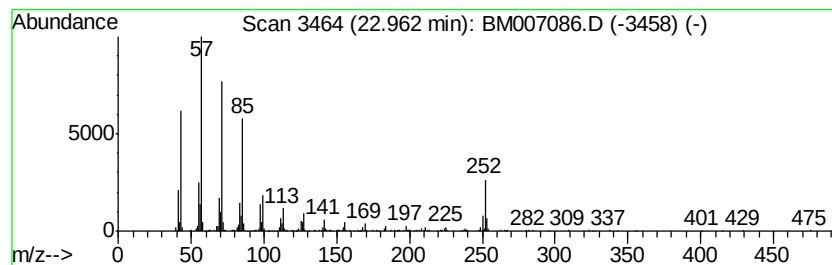
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	4.61 ng/ul	967031	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Hexacosane	366	C26H54	000630-01-3	93
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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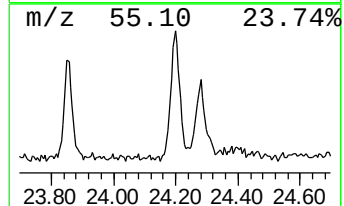
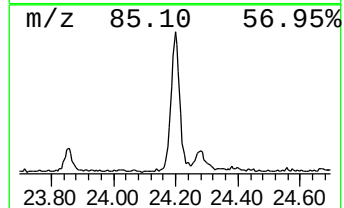
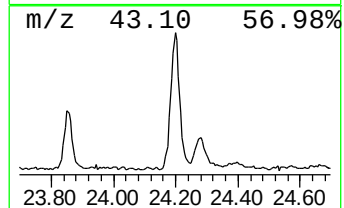
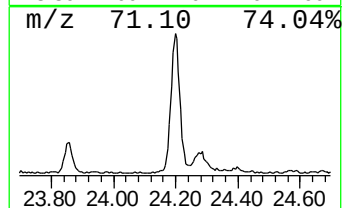
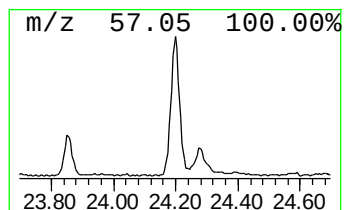
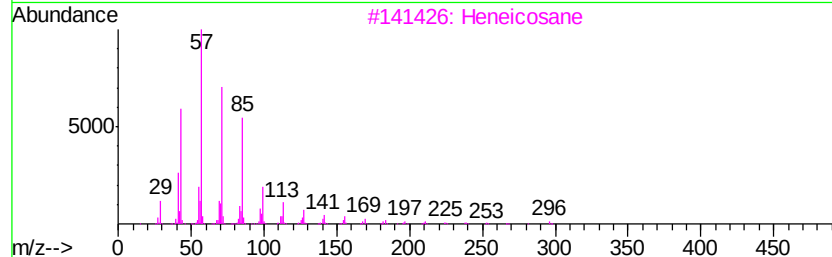
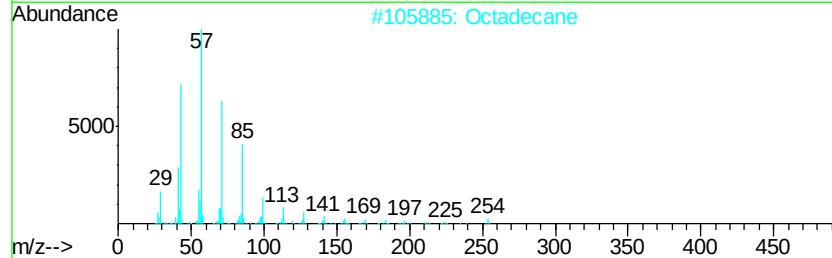
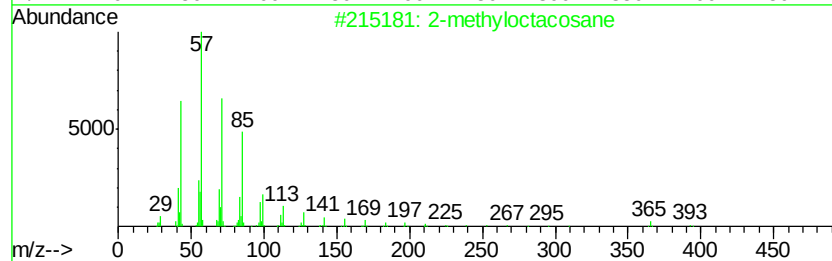
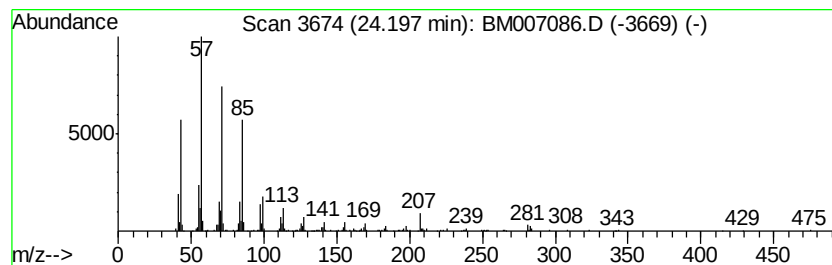
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.67 ng/ul	559574	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.97	4.7	ng/ul	1027560	5	21.36	4396890	20.0
(DEL) Alkane: Str...	22.96	4.6	ng/ul	967031	6	23.63	4198210	20.0
(DEL) Alkane: Str...	24.20	2.7	ng/ul	559574	6	23.63	4198210	20.0