

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002115.D
 Acq On : 23 Jul 2018 20:41
 Operator : JU/SJ
 Sample : J4038-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M8

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	6.875	655	661	676	rBV2	564893	1065510	23.13%	2.089%
2	7.040	682	689	697	rBV	455522	707062	15.35%	1.386%
3	7.234	715	722	733	rBV	586117	937933	20.36%	1.839%
4	7.699	793	801	810	rBV	989584	1561654	33.90%	3.062%
5	8.405	911	921	936	rBV	677237	1176937	25.55%	2.308%
6	8.846	989	996	1006	rBV	607174	993382	21.57%	1.948%
7	9.563	1111	1118	1128	rBV	500203	827813	17.97%	1.623%
8	10.099	1202	1209	1226	rBV	746367	1279795	27.79%	2.509%
9	10.469	1265	1272	1280	rBV	1486061	2488083	54.02%	4.878%
10	10.610	1289	1296	1308	rBV	600629	1055518	22.92%	2.070%
11	13.740	1822	1828	1833	rBV	1426421	2000910	43.44%	3.923%
12	13.787	1833	1836	1847	rVB	185454	256928	5.58%	0.504%
13	14.022	1869	1876	1887	rBV	1623320	2413049	52.39%	4.731%
14	14.328	1921	1928	1938	rVB2	2247710	3451242	74.93%	6.767%
15	14.540	1959	1964	1985	rBV	441280	831209	18.05%	1.630%
16	15.328	2091	2098	2105	rBV	2155506	3011848	65.39%	5.905%
17	15.451	2113	2119	2131	rBV	582822	826731	17.95%	1.621%
18	17.075	2389	2395	2402	rBV2	2796773	4136790	89.81%	8.111%
19	17.175	2406	2412	2424	rVB	2289990	3204436	69.57%	6.283%
20	17.986	2545	2550	2556	rBV	154849	239220	5.19%	0.469%
21	19.475	2797	2803	2811	rBV	2659567	3682241	79.94%	7.220%
22	20.539	2979	2984	2987	rVB3	48459	60796	1.32%	0.119%
23	21.004	3059	3063	3066	rBV	115023	122857	2.67%	0.241%
24	21.075	3066	3075	3092	rVV9	122389	628283	13.64%	1.232%
25	21.275	3103	3109	3115	rBV	3746444	4605978	100.00%	9.031%
26	21.439	3133	3137	3142	rBV	110815	123832	2.69%	0.243%
27	21.874	3207	3211	3216	rVB	171302	203408	4.42%	0.399%
28	22.339	3285	3290	3295	rVB	160836	226318	4.91%	0.444%
29	22.463	3308	3311	3317	rVB	86642	121279	2.63%	0.238%
30	22.845	3371	3376	3382	rVB	375319	567952	12.33%	1.114%
31	23.363	3457	3464	3470	rBV	1610012	3125230	67.85%	6.128%
32	23.510	3481	3489	3499	rVB	2015987	3826397	83.07%	7.502%
33	24.045	3574	3580	3589	rVB	344237	668642	14.52%	1.311%
34	24.786	3701	3706	3714	rVB2	134174	275851	5.99%	0.541%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	25.651	3848	3853	3863	rVB2	123270	297146	6.45%	0.583%
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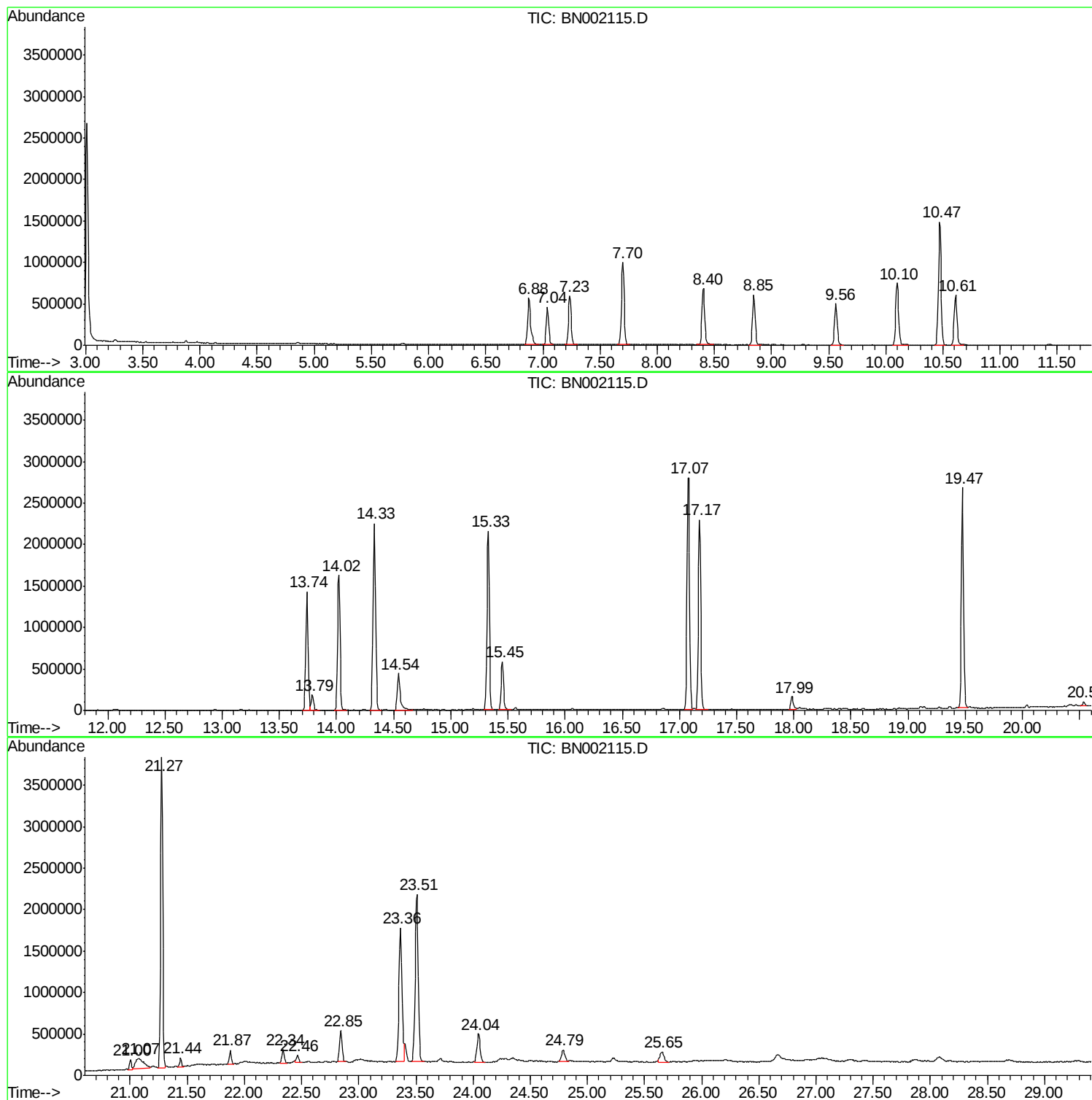
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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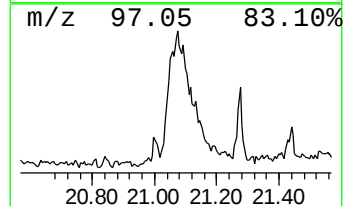
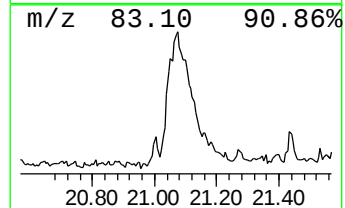
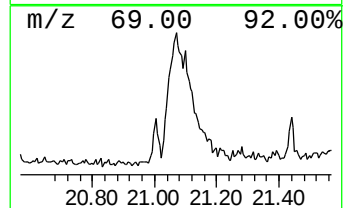
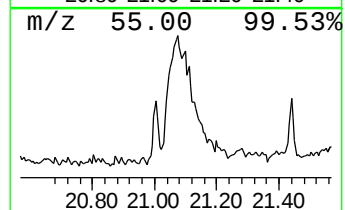
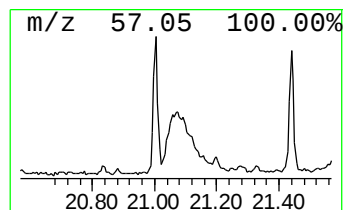
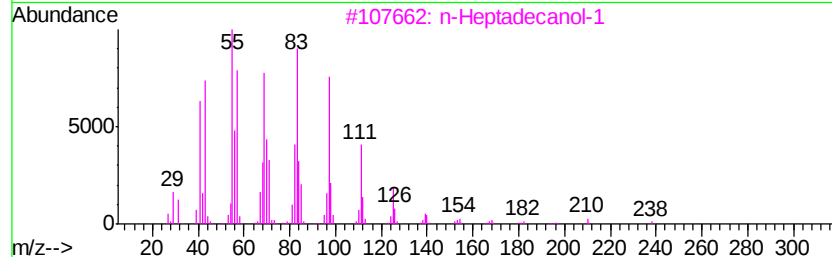
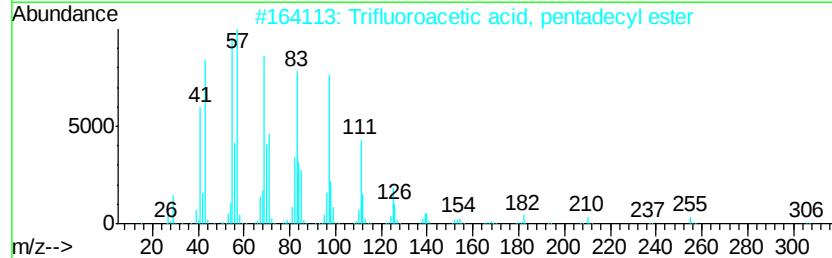
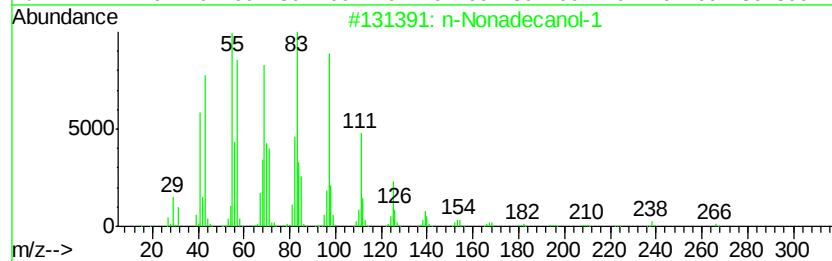
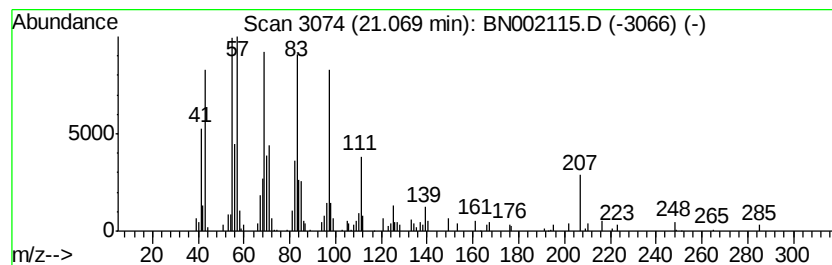
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.73 ng/ul	628283	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
3	n-Heptadecanol-1	256 C17H36O	001454-85-9	94
4	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	91
5	4-Trifluoroacetoxyhexadecane	338 C18H33F3O2	1000215-97-5	91



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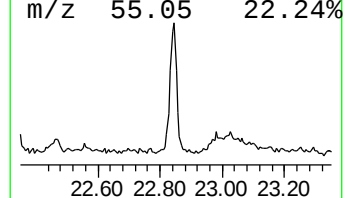
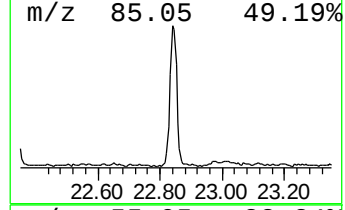
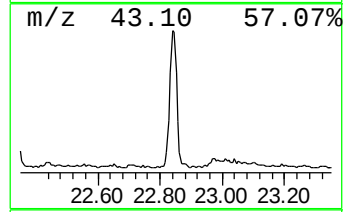
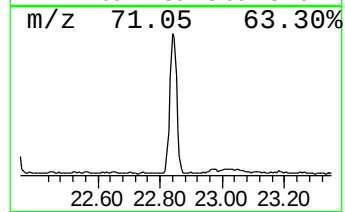
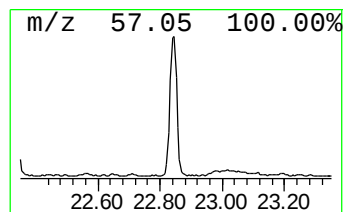
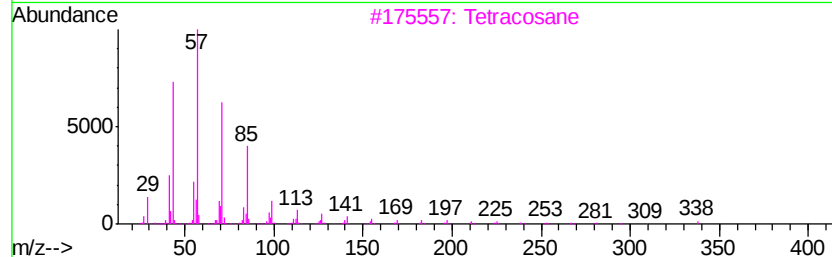
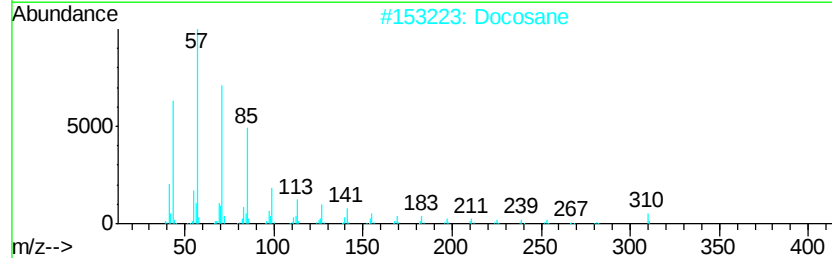
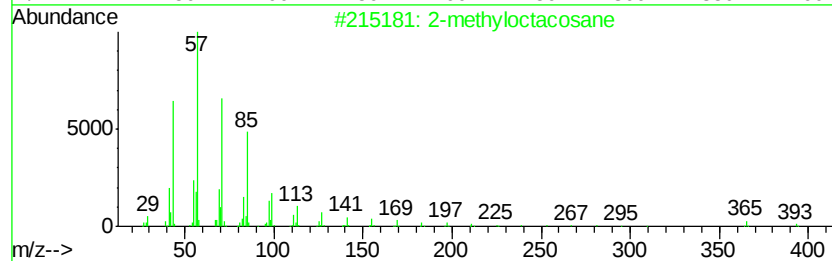
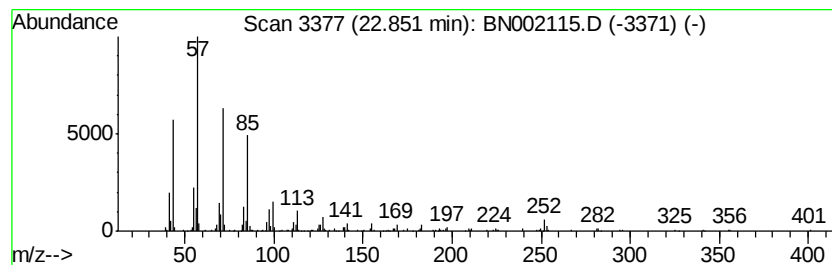
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.97 ng/ul	567952	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Docosane	310	C22H46	000629-97-0	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hentriacontane	437	C31H64	000630-04-6	87



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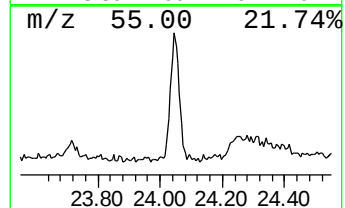
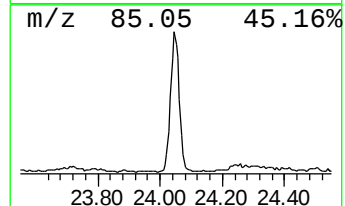
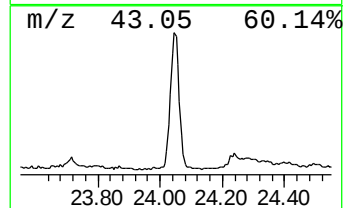
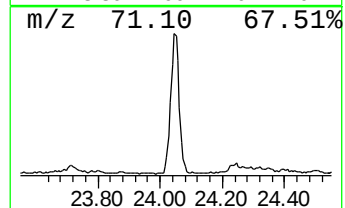
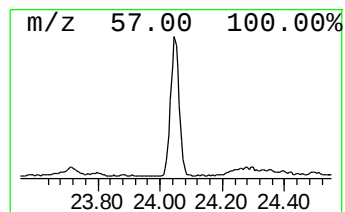
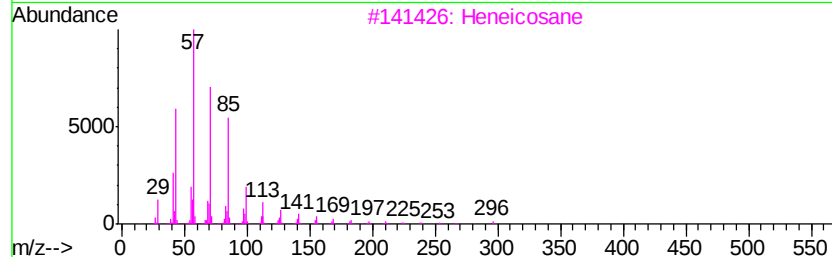
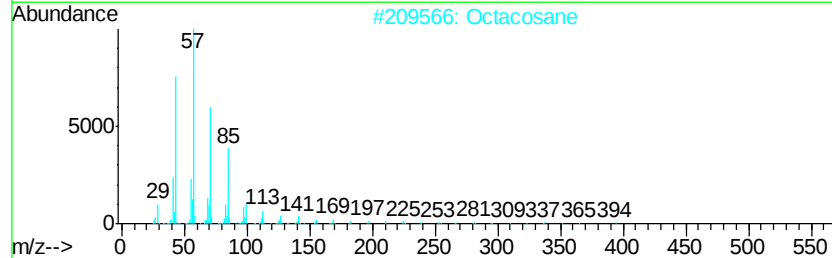
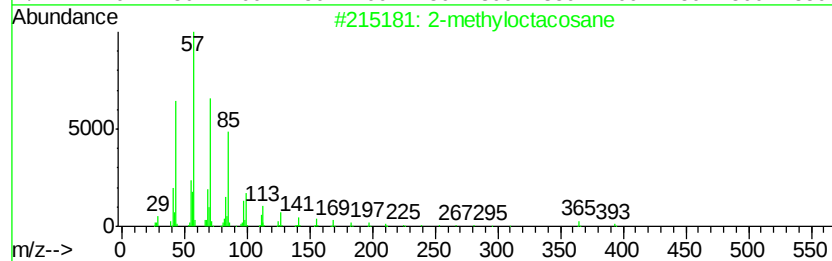
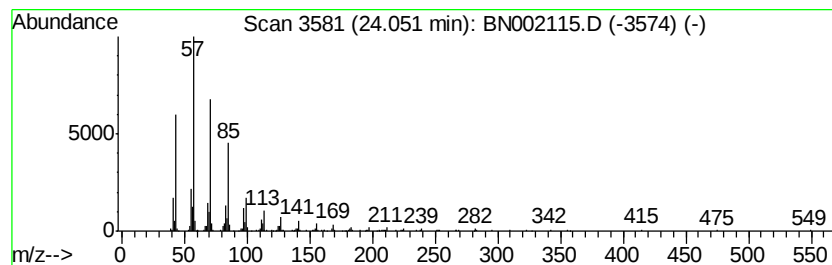
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.49 ng/ul	668642	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Triacontane	422	C30H62	000638-68-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	21.07	2.7	ng/ul	628283	5	21.27	4605980	20.0
(DEL) Alkane: Str...	22.85	3.0	ng/ul	567952	6	23.51	3826400	20.0
(DEL) Alkane: Str...	24.05	3.5	ng/ul	668642	6	23.51	3826400	20.0