

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002081.D
 Acq On : 19 Jul 2018 20:41
 Operator : JU/SJ
 Sample : J4023-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1L8

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	6.881	655	662	678	rBV	1028166	1776816	18.57%	1.874%
2	7.040	681	689	700	rBV	788992	1230808	12.86%	1.298%
3	7.240	716	723	731	rBV	938551	1522940	15.91%	1.606%
4	7.699	795	801	808	rBV	955279	1523168	15.92%	1.607%
5	8.405	914	921	934	rBV	1495390	2464795	25.76%	2.600%
6	8.852	989	997	1006	rBV	1148331	1946086	20.34%	2.053%
7	9.563	1111	1118	1130	rBV	1035397	1723745	18.01%	1.818%
8	10.099	1202	1209	1222	rBV	1578355	2740471	28.64%	2.891%
9	10.475	1265	1273	1281	rBV	1469330	2403687	25.12%	2.535%
10	10.610	1288	1296	1310	rBV	1488735	2522757	26.36%	2.661%
11	13.746	1822	1829	1833	rBV	3567843	4984541	52.09%	5.258%
12	13.793	1833	1837	1846	rVB	1531160	2016662	21.07%	2.127%
13	14.022	1869	1876	1887	rBV	3928879	5939459	62.07%	6.265%
14	14.334	1922	1929	1938	rVB2	2206432	3351141	35.02%	3.535%
15	14.545	1959	1965	1985	rBV	1563567	2546774	26.61%	2.686%
16	15.334	2092	2099	2107	rVB	5024255	7542756	78.82%	7.956%
17	15.451	2113	2119	2132	rBV	1719571	2515081	26.28%	2.653%
18	15.569	2135	2139	2149	rVB	65487	108786	1.14%	0.115%
19	17.081	2389	2396	2404	rBV	2907335	4047599	42.30%	4.269%
20	17.181	2406	2413	2420	rVV2	5793059	8239487	86.10%	8.691%
21	17.992	2545	2551	2559	rBV	508606	760900	7.95%	0.803%
22	19.116	2737	2742	2746	rBV	73036	101868	1.06%	0.107%
23	19.481	2798	2804	2811	rBV	6864161	9517821	99.46%	10.039%
24	20.545	2979	2985	2988	rBV2	78899	114499	1.20%	0.121%
25	21.039	3060	3069	3088	rBV2	500722	2070757	21.64%	2.184%
26	21.204	3094	3097	3101	rVB	125538	137298	1.43%	0.145%
27	21.280	3104	3110	3119	rBV	3856310	4762477	49.77%	5.023%
28	21.445	3135	3138	3143	rBV	133216	139011	1.45%	0.147%
29	21.880	3209	3212	3216	rBV	152199	172753	1.81%	0.182%
30	22.345	3286	3291	3299	rVB2	213856	307478	3.21%	0.324%
31	22.469	3309	3312	3319	rVB	162143	232657	2.43%	0.245%
32	22.851	3372	3377	3383	rBV	282309	418281	4.37%	0.441%
33	23.380	3458	3467	3481	rBV	4754573	9569376	100.00%	10.094%
34	23.516	3482	3490	3500	rVB	2307698	4376641	45.74%	4.616%

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	24.057	3577	3582	3590	rVB	334251	603958	6.31%	0.637%
36	24.798	3703	3708	3716	rVB	179349	373264	3.90%	0.394%

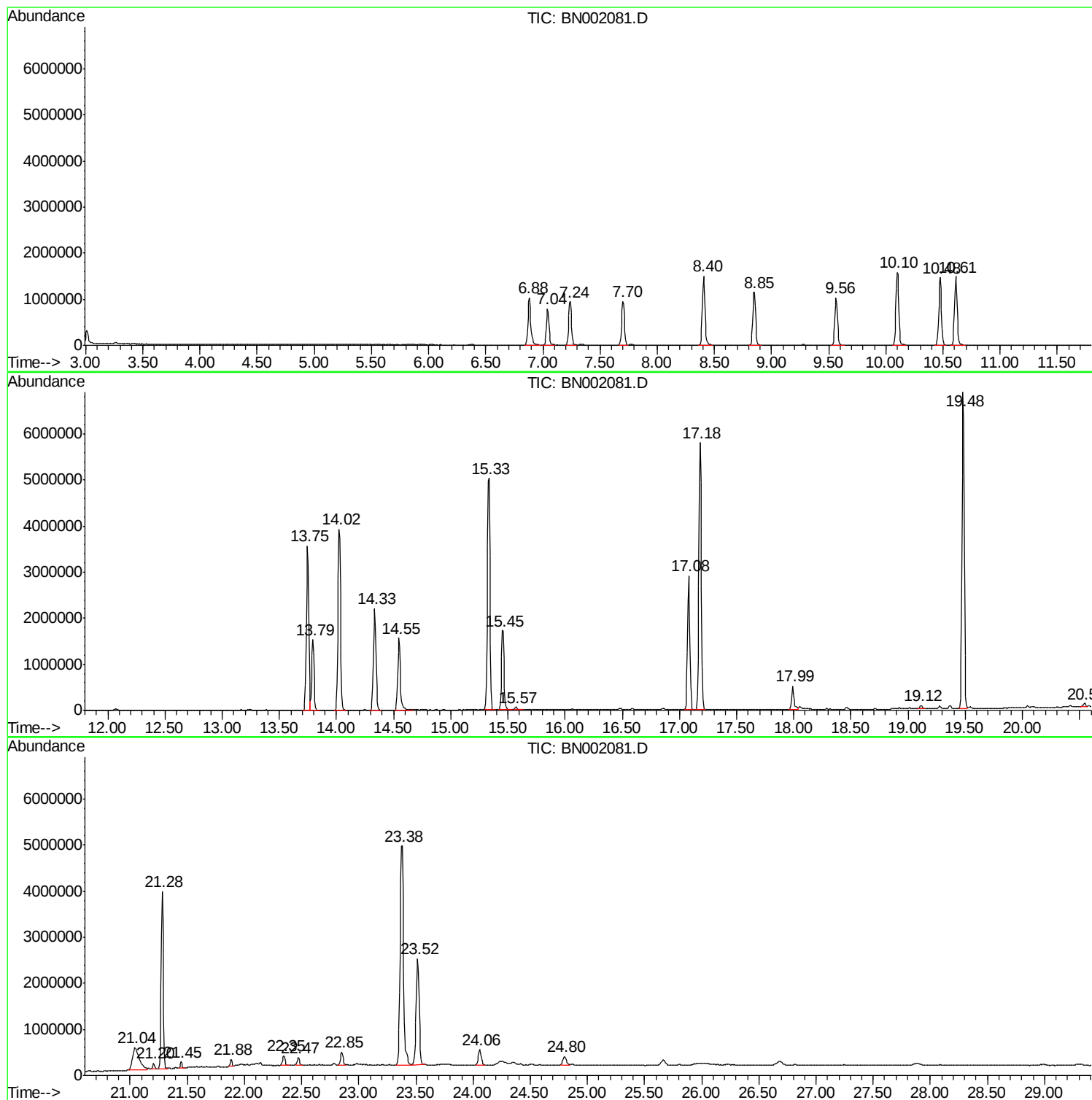
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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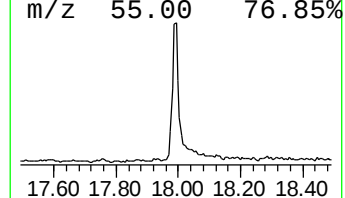
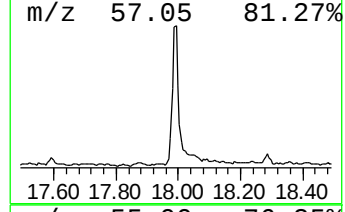
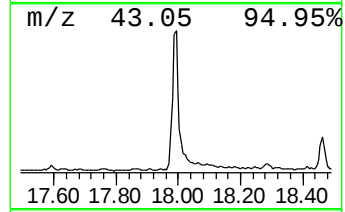
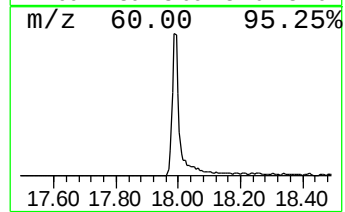
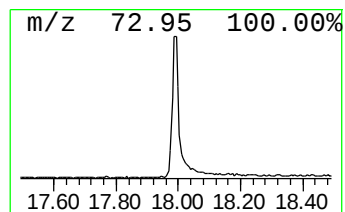
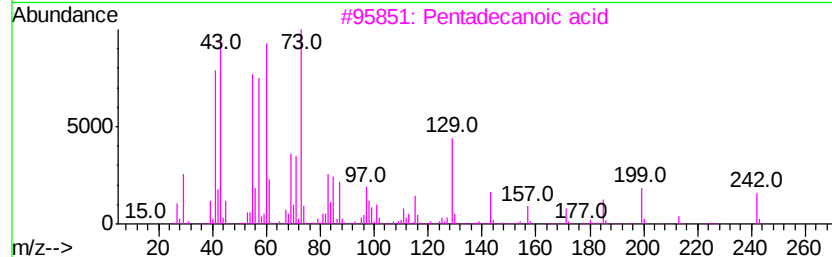
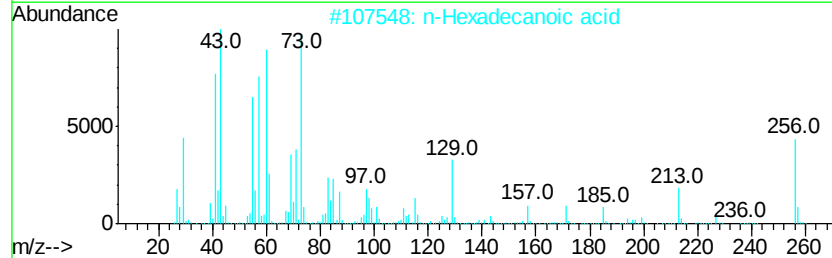
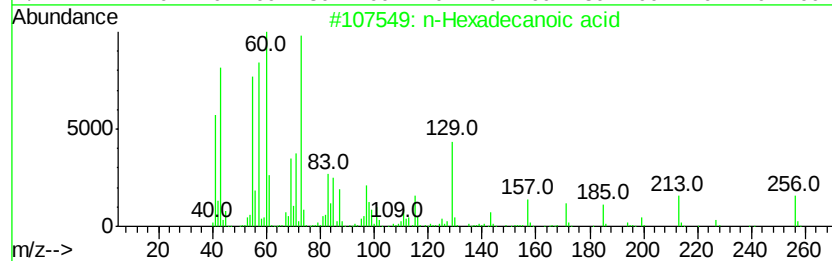
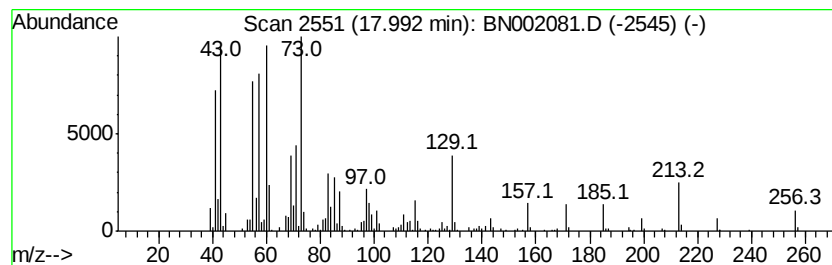
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.99	3.76 ng/ul	760900	Phenanthrene-d10		17.08
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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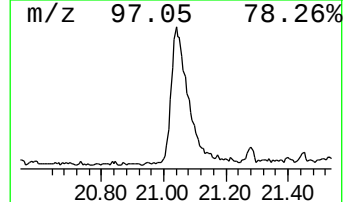
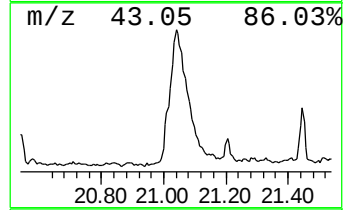
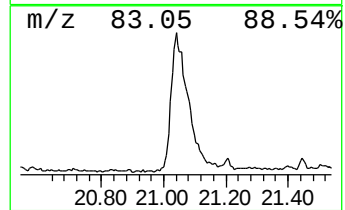
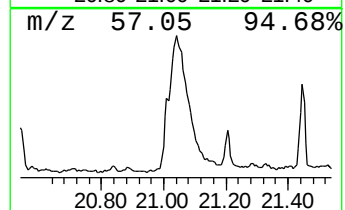
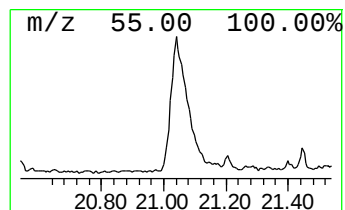
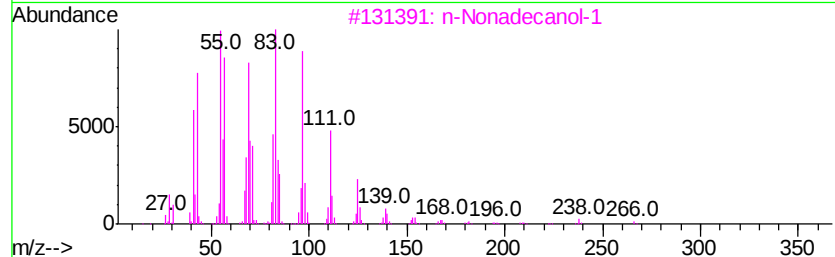
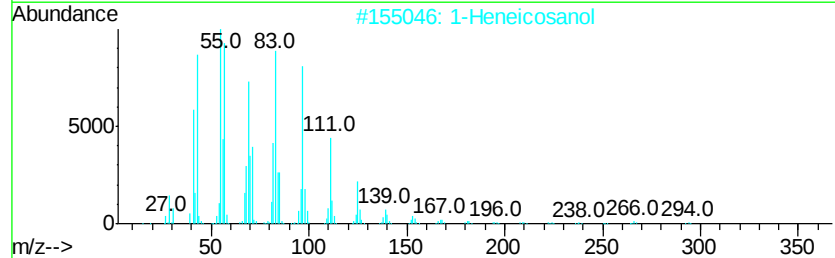
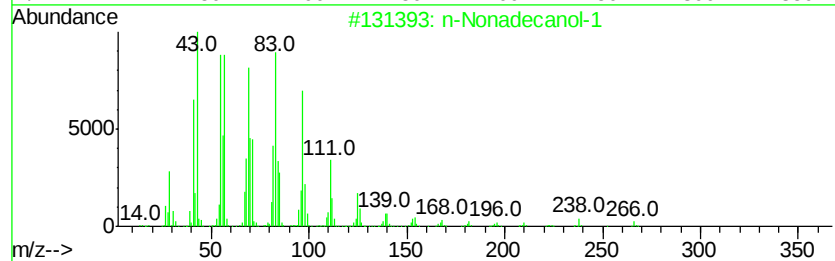
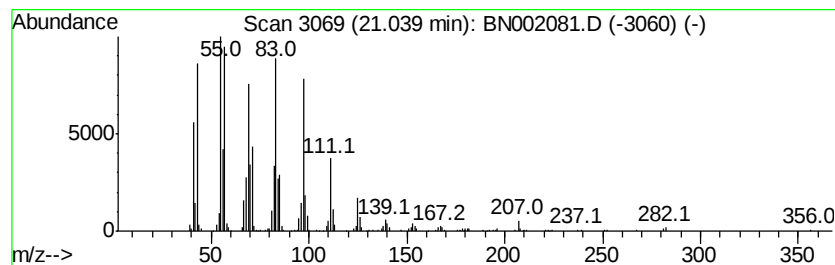
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	8.70 ng/ul	2070760	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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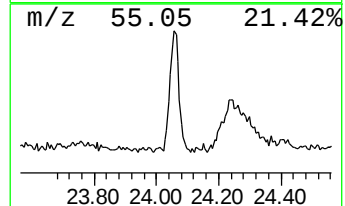
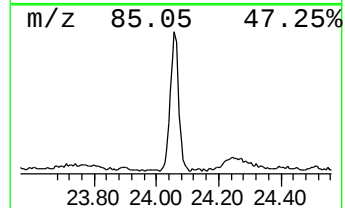
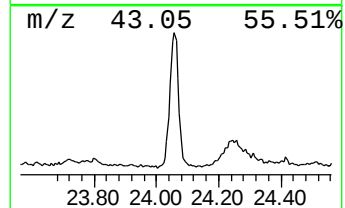
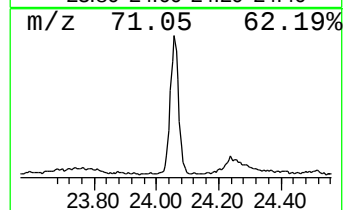
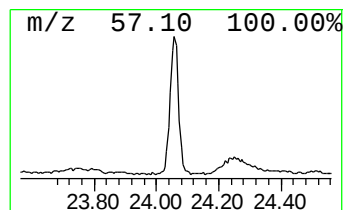
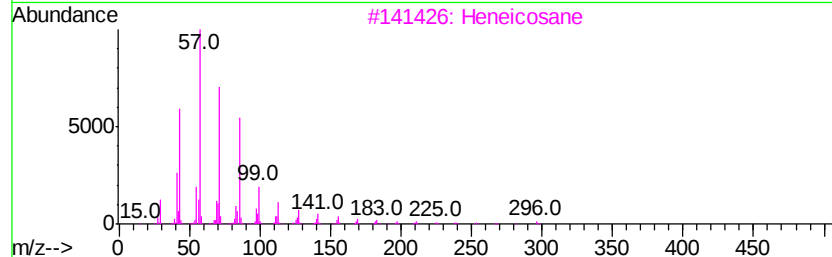
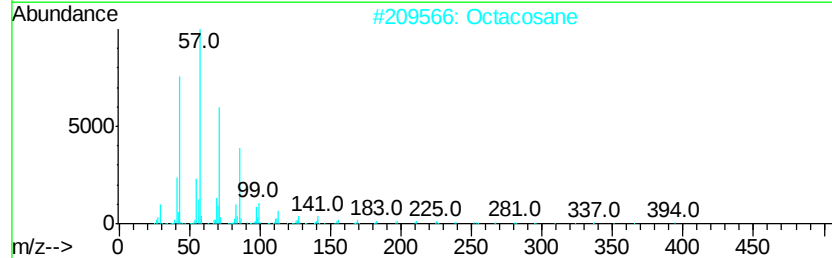
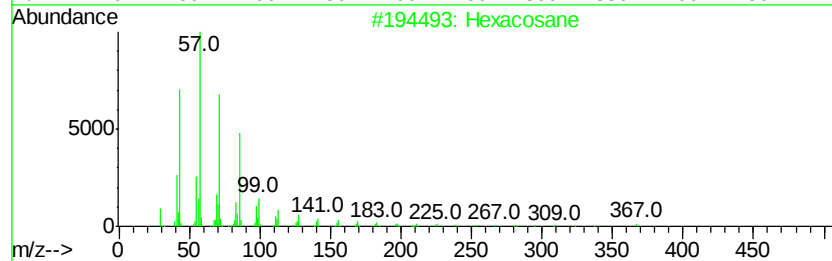
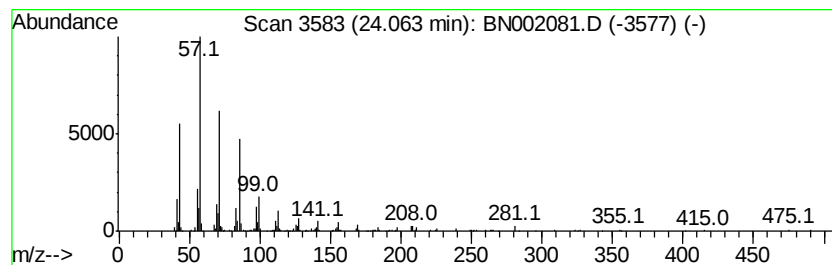
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.76 ng/ul	603958	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Triacontane	422	C30H62	000638-68-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	3.8	ng/ul	760900	4	17.08	4047600	20.0
n-Nonadecanol-1	21.04	8.7	ng/ul	2070760	5	21.28	4762480	20.0
(DEL) Alkane: Str...	24.06	2.8	ng/ul	603958	6	23.52	4376640	20.0