

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008795.D
 Acq On : 28 Nov 2019 13:36
 Operator : JU
 Sample : PB124767BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK67

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_N\METHODS\SOM-EPA-BN112719MA.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	3.181	28	33	50	rVB	231249	396470	1.57%	0.149%
2	3.887	149	153	157	rBV2	27681	40840	0.16%	0.015%
3	4.099	184	189	195	rBV	91009	130738	0.52%	0.049%
4	4.493	252	256	262	rBV	68897	95608	0.38%	0.036%
5	6.769	636	643	657	rBV	4565156	7135873	28.26%	2.689%
6	6.928	663	670	684	rVB	3477032	5356831	21.22%	2.019%
7	7.122	696	703	713	rBV	4439055	6901104	27.33%	2.601%
8	7.581	773	781	792	rBV	2987597	4637056	18.37%	1.747%
9	8.287	893	901	922	rBV	5499958	8610302	34.10%	3.245%
10	8.722	965	975	985	rBV	4572840	7212421	28.57%	2.718%
11	9.434	1088	1096	1109	rBV	3752559	5982704	23.70%	2.255%
12	9.969	1179	1187	1199	rBV	5343915	8731919	34.58%	3.291%
13	10.340	1243	1250	1261	rVB	4319986	7156233	28.34%	2.697%
14	10.481	1263	1274	1288	rBV	5656171	9566441	37.89%	3.605%
15	11.934	1514	1521	1527	rBV	90490	150970	0.60%	0.057%
16	13.634	1802	1810	1824	rVB	10128863	14435691	57.18%	5.440%
17	13.898	1848	1855	1865	rBV	11286374	16347826	64.75%	6.161%
18	14.210	1898	1908	1917	rBV	7093837	10120484	40.08%	3.814%
19	14.416	1936	1943	1964	rBV	5626500	8296958	32.86%	3.127%
20	14.639	1977	1981	1989	rVB6	44477	72729	0.29%	0.027%
21	15.045	2041	2050	2054	rBV4	16122	32007	0.13%	0.012%
22	15.204	2070	2077	2087	rBV	13741732	19913170	78.87%	7.504%
23	15.328	2091	2098	2112	rBV	5609401	7496231	29.69%	2.825%
24	15.445	2113	2118	2127	rVB	181175	268454	1.06%	0.101%
25	15.992	2207	2211	2217	rVB2	57234	80792	0.32%	0.030%
26	16.598	2309	2314	2317	rBV4	20836	31801	0.13%	0.012%
27	16.633	2317	2320	2324	rVB2	29996	39309	0.16%	0.015%
28	16.739	2333	2338	2345	rVB	47111	65884	0.26%	0.025%
29	16.839	2351	2355	2360	rBV4	25149	38944	0.15%	0.015%
30	16.951	2366	2374	2382	rBV	8316029	12042642	47.70%	4.538%
31	17.051	2384	2391	2406	rBV2	14827847	20873585	82.67%	7.866%
32	18.175	2577	2582	2587	rBV3	57705	103892	0.41%	0.039%
33	18.751	2675	2680	2685	rBV3	107062	174153	0.69%	0.066%
34	18.916	2705	2708	2711	rVB4	24913	26861	0.11%	0.010%

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35	18.980	2713	2719	2725	rBV	212965	316477	1.25%	0.119%
36	19.239	2758	2763	2768	rVB	155384	206674	0.82%	0.078%
37	19.357	2774	2783	2791	rBV	17404995	25248222	100.00%	9.515%
38	20.380	2954	2957	2960	rBV2	74554	77078	0.31%	0.029%
39	21.157	3083	3089	3094	rBV	10139588	13164047	52.14%	4.961%
40	21.774	3191	3194	3198	rBV2	188647	218738	0.87%	0.082%
41	22.221	3267	3270	3276	rVB	488864	611453	2.42%	0.230%
42	22.710	3349	3353	3358	rBV	708222	934844	3.70%	0.352%
43	23.186	3426	3434	3440	rBV	13281293	24165710	95.71%	9.107%
44	23.251	3441	3445	3449	rVV	951941	1448814	5.74%	0.546%
45	23.315	3449	3456	3465	rVB	7287039	13149745	52.08%	4.956%
46	23.868	3545	3550	3557	rVB	861581	1489316	5.90%	0.561%
47	24.574	3665	3670	3681	rVB	836112	1756315	6.96%	0.662%

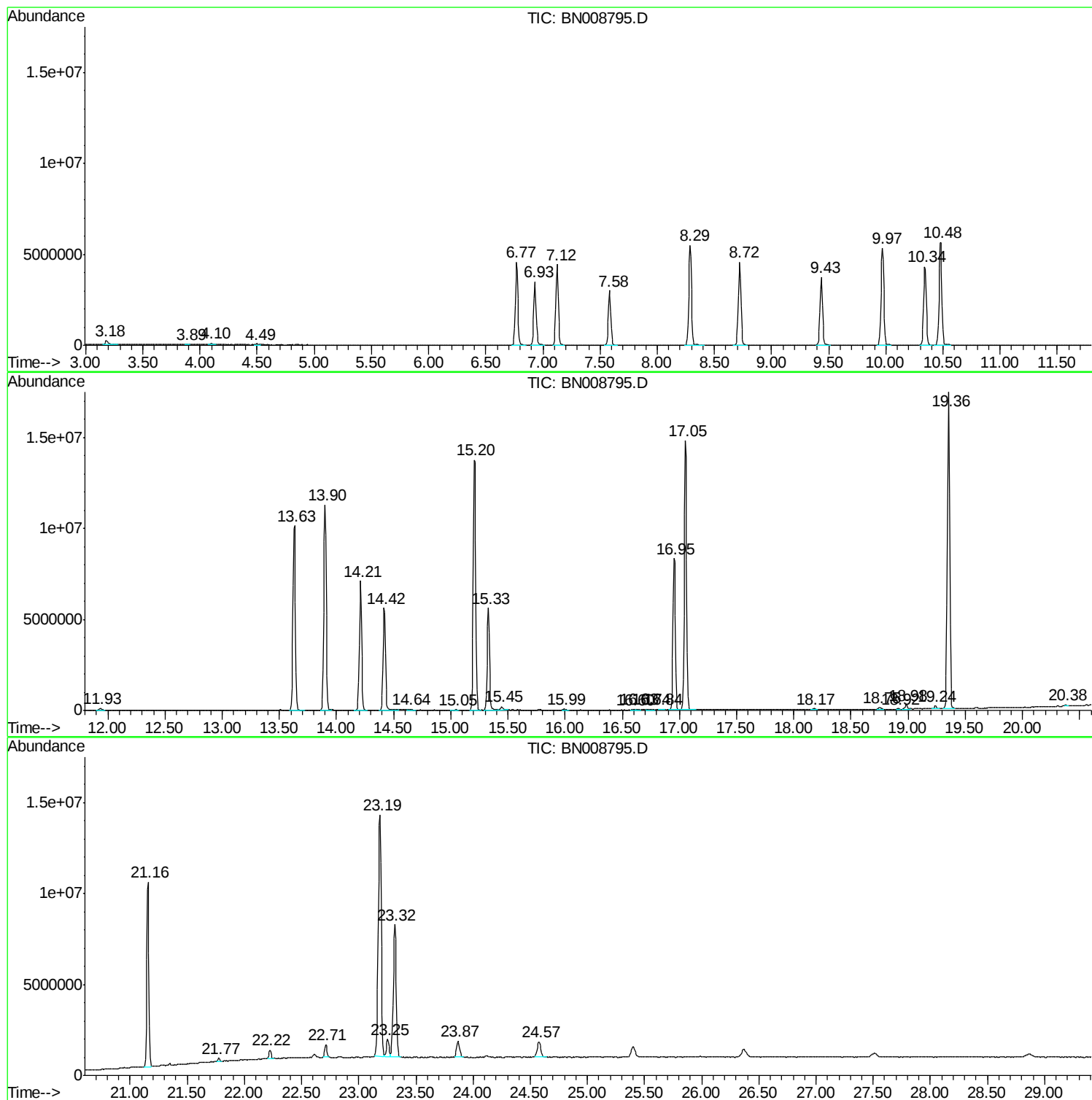
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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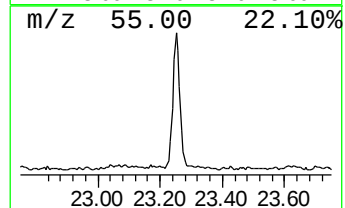
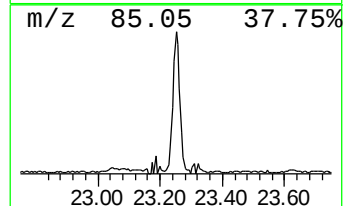
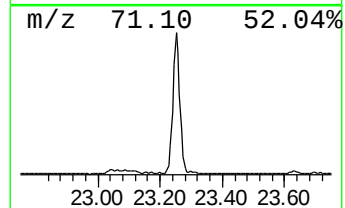
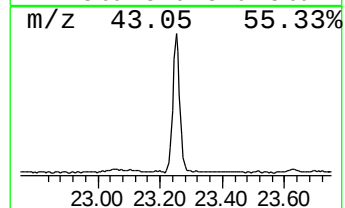
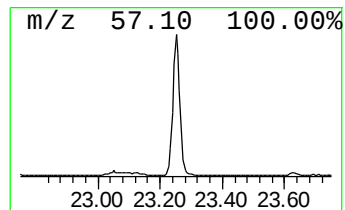
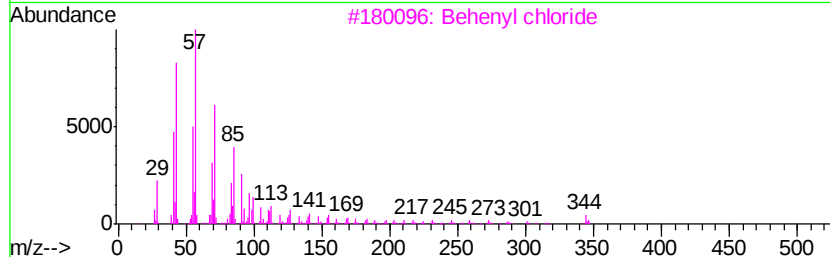
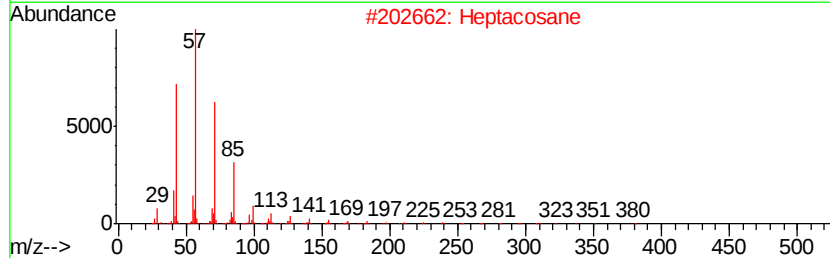
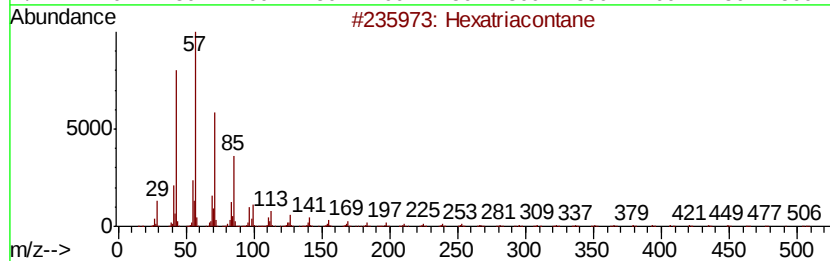
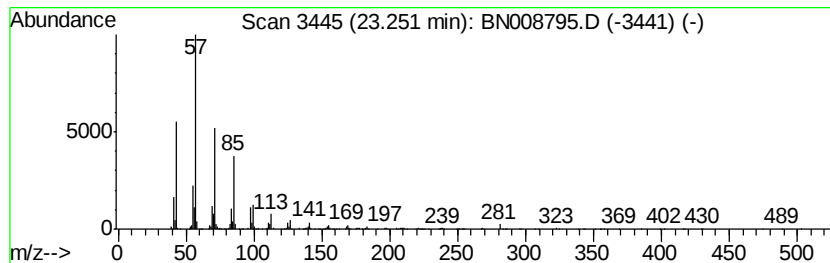
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
23.25	2.20 ng/ul	1448810	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Heptacosane	380	C27H56	000593-49-7	87
3		Behenyl chloride	344	C22H45Cl	042217-03-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane	282	C20H42	000112-95-8	83



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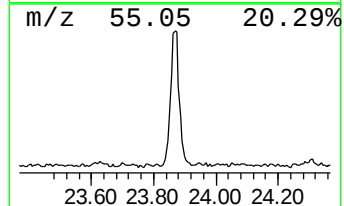
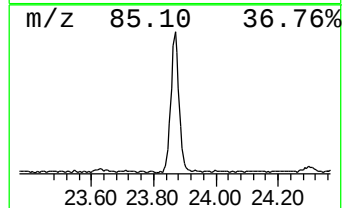
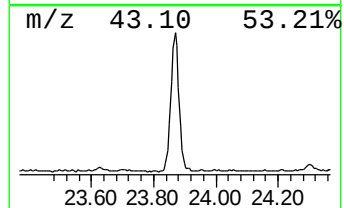
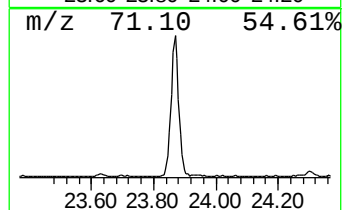
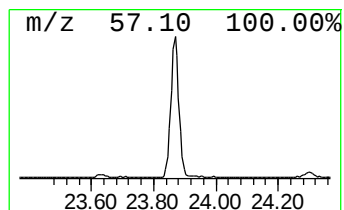
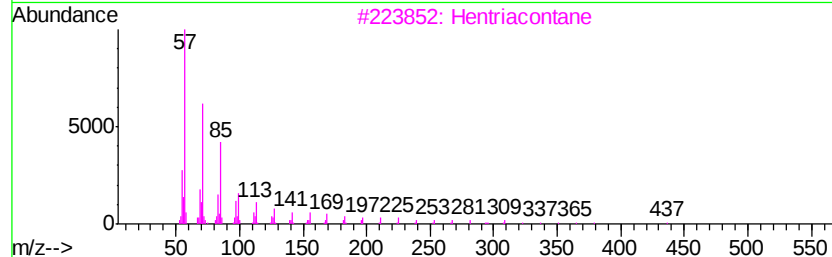
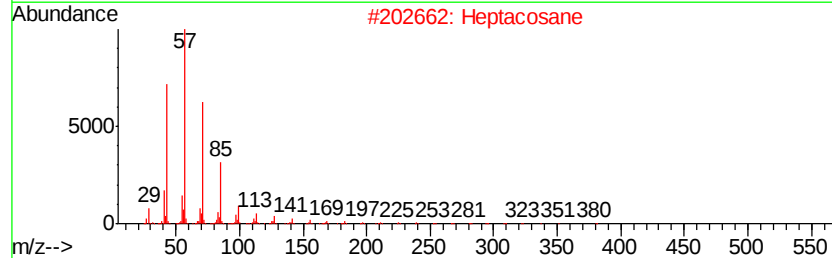
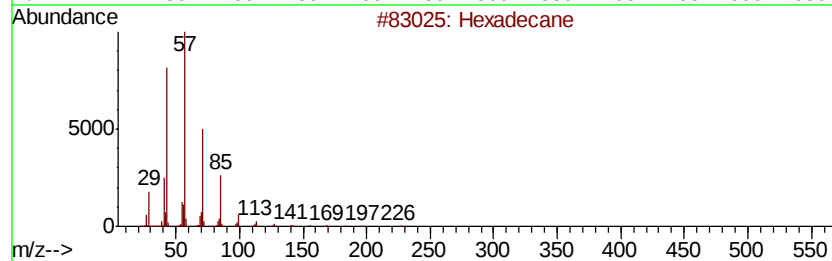
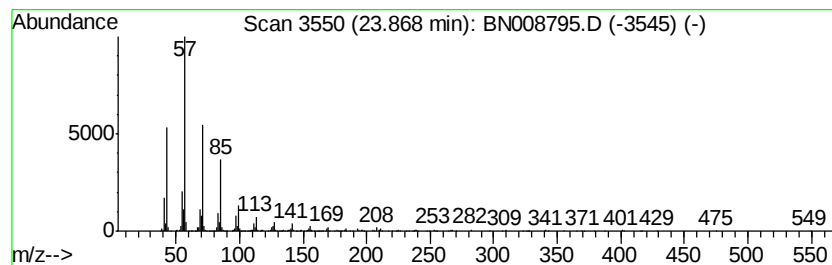
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.27 ng/ul	1489320	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90



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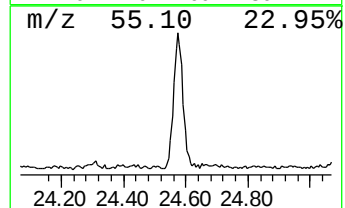
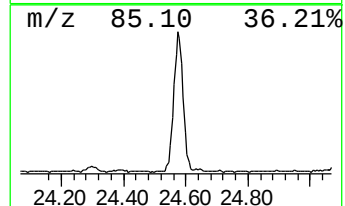
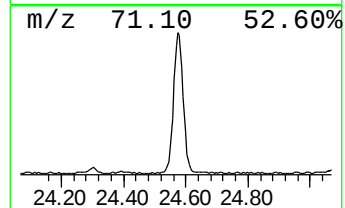
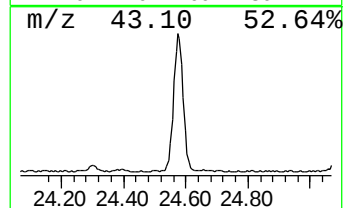
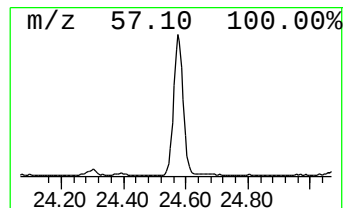
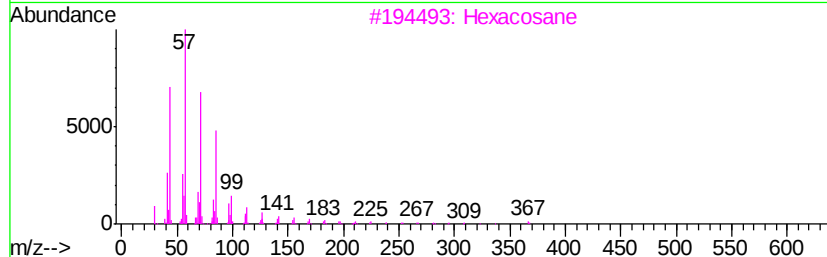
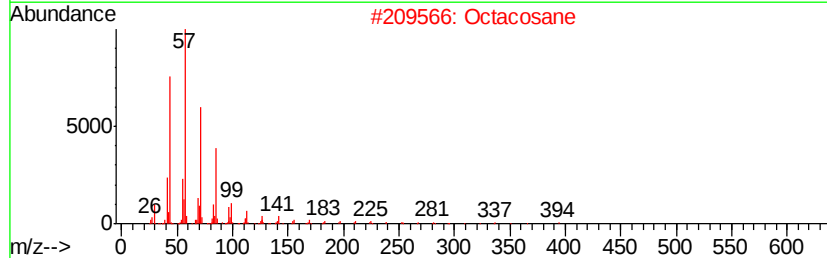
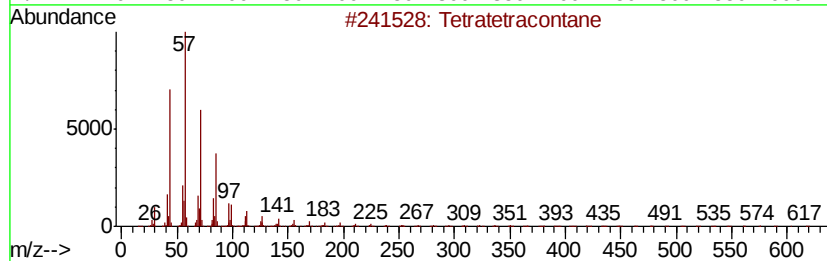
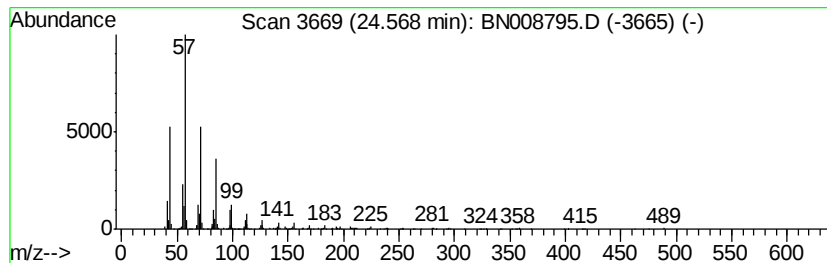
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	2.67 ng/ul	1756320	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	23.25	2.2	ng/ul	1448810	6	23.32	13149700	20.0	
(DEL) Alkane: Str...	23.87	2.3	ng/ul	1489320	6	23.32	13149700	20.0	
(DEL) Alkane: Str...	24.57	2.7	ng/ul	1756320	6	23.32	13149700	20.0	