

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
 Data File : BN006044.D
 Acq On : 03 Jun 2019 19:30
 Operator : JU/SJ
 Sample : PB119858BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK58

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-BN060319MA.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	3.248	12	16	29	rVB	114358	164500	1.88%	0.159%
2	3.971	135	139	143	rBV	18001	25883	0.30%	0.025%
3	6.895	628	636	651	rBV	1850951	2939802	33.57%	2.836%
4	7.060	657	664	678	rBV	1450363	2318815	26.48%	2.237%
5	7.260	690	698	712	rBV	1837403	2993119	34.18%	2.887%
6	7.724	770	777	791	rBV	1382837	2220567	25.36%	2.142%
7	8.430	889	897	912	rBV	2289054	3777723	43.14%	3.644%
8	8.877	966	973	984	rBV	1785631	2978909	34.02%	2.873%
9	9.601	1088	1096	1113	rBV	1489609	2522588	28.81%	2.433%
10	10.136	1179	1187	1205	rBV	2255765	3853217	44.00%	3.717%
11	10.512	1243	1251	1265	rBV	2078122	3382213	38.62%	3.262%
12	10.653	1267	1275	1296	rBV	2301796	4132004	47.18%	3.985%
13	12.112	1516	1523	1528	rBV	31242	56678	0.65%	0.055%
14	13.342	1727	1732	1737	rVB3	5529	9887	0.11%	0.010%
15	13.789	1802	1808	1823	rVB	4230656	5854554	66.85%	5.647%
16	14.071	1849	1856	1870	rBV	4755111	7129487	81.41%	6.877%
17	14.383	1901	1909	1922	rBV2	2817407	4408805	50.34%	4.252%
18	14.589	1937	1944	1966	rBV	1615547	2774183	31.68%	2.676%
19	15.183	2041	2045	2052	rBV3	12073	17858	0.20%	0.017%
20	15.377	2071	2078	2094	rBV	5976435	8463097	96.64%	8.163%
21	15.506	2094	2100	2112	rVV	1467907	2117265	24.18%	2.042%
22	15.618	2114	2119	2127	rVB	73292	126336	1.44%	0.122%
23	16.165	2205	2212	2216	rBV2	21270	32256	0.37%	0.031%
24	16.812	2319	2322	2325	rVB2	9405	9991	0.11%	0.010%
25	16.924	2335	2341	2347	rBV2	14175	22005	0.25%	0.021%
26	17.136	2370	2377	2387	rBV2	3362434	4818526	55.02%	4.648%
27	17.235	2387	2394	2409	rVV	5792425	8533510	97.45%	8.231%
28	18.100	2538	2541	2546	rBV	9651	12786	0.15%	0.012%
29	18.371	2584	2587	2593	rBV5	9284	21333	0.24%	0.021%
30	19.171	2718	2723	2730	rBV	60277	89653	1.02%	0.086%
31	19.424	2762	2766	2771	rVB	48772	66454	0.76%	0.064%
32	19.477	2772	2775	2779	rBV6	8345	11637	0.13%	0.011%
33	19.541	2780	2786	2799	rBV	6454102	8757247	100.00%	8.447%
34	20.529	2951	2954	2960	rBV4	26120	38123	0.44%	0.037%

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Title : SVOA CALIBRATION

35	21.265	3076	3079	3083	rBV	68732	74632	0.85%	0.072%
36	21.347	3088	3093	3104	rBV	3115241	4188120	47.82%	4.040%
37	21.947	3192	3195	3198	rBV	76205	89102	1.02%	0.086%
38	22.418	3271	3275	3280	rBV	180387	249338	2.85%	0.240%
39	22.935	3359	3363	3369	rVB	255950	370798	4.23%	0.358%
40	23.488	3449	3457	3469	rBV2	3749282	8012983	91.50%	7.729%
41	23.629	3474	3481	3494	rVB	1985221	3981246	45.46%	3.840%
42	24.170	3568	3573	3580	rBV	343154	643185	7.34%	0.620%
43	24.935	3697	3703	3712	rVB	338357	734003	8.38%	0.708%
44	25.823	3848	3854	3866	rVB2	255387	652988	7.46%	0.630%

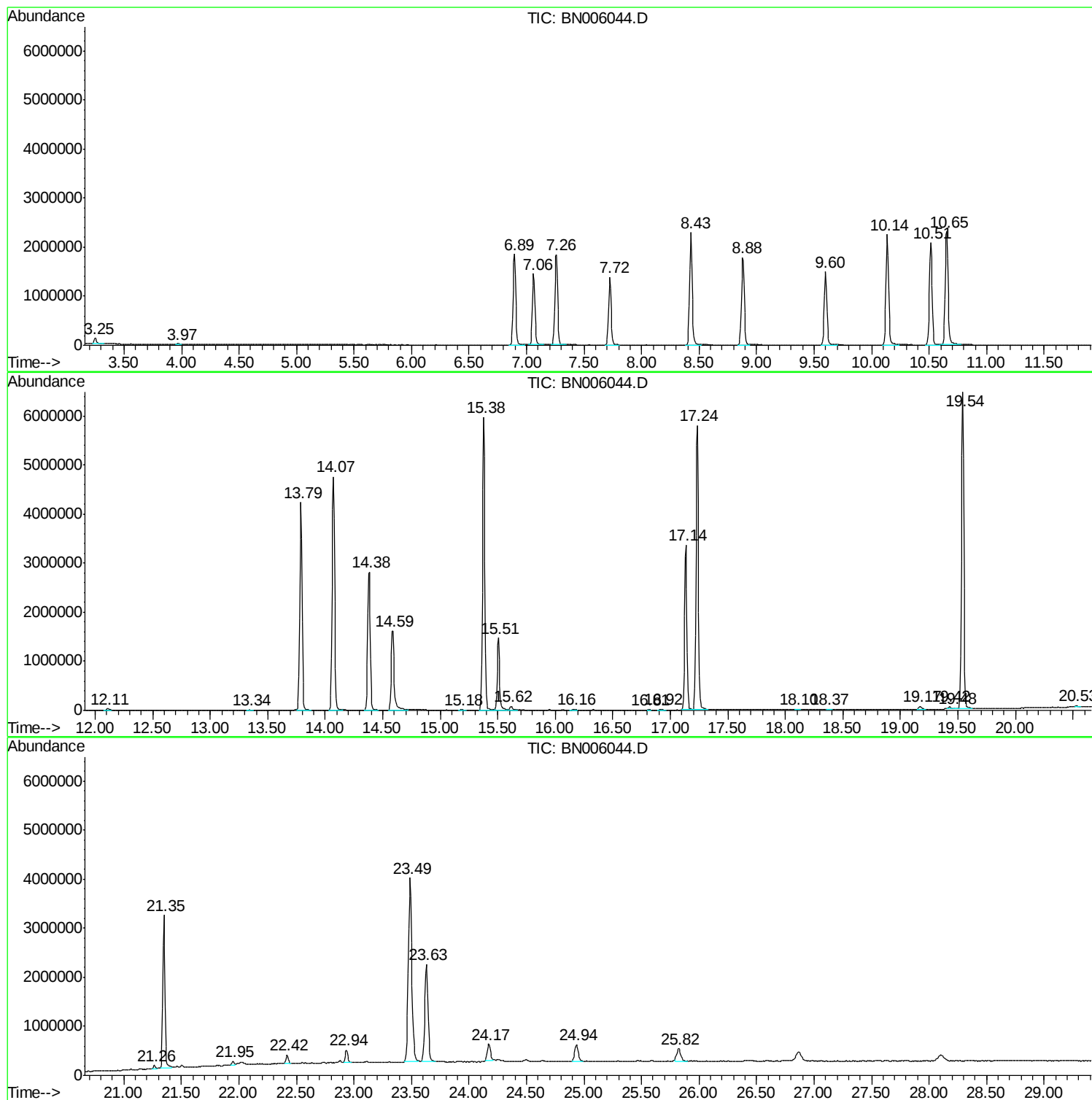
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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



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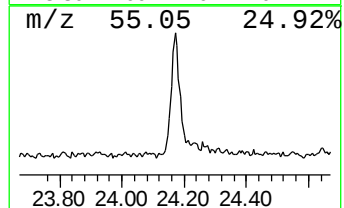
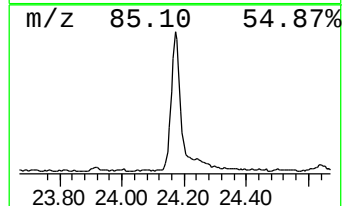
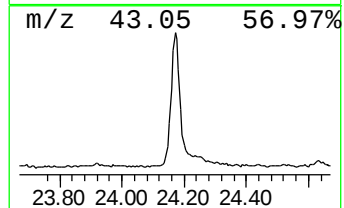
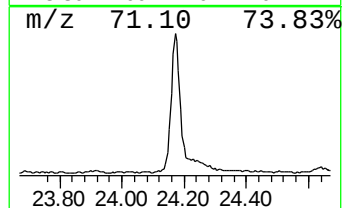
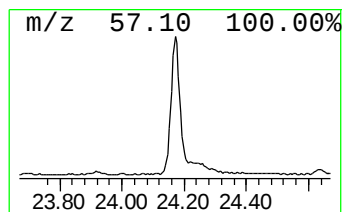
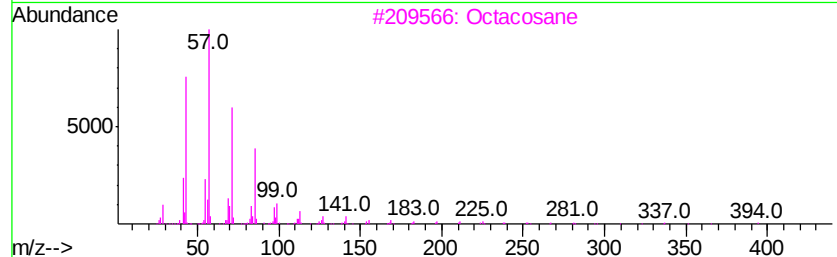
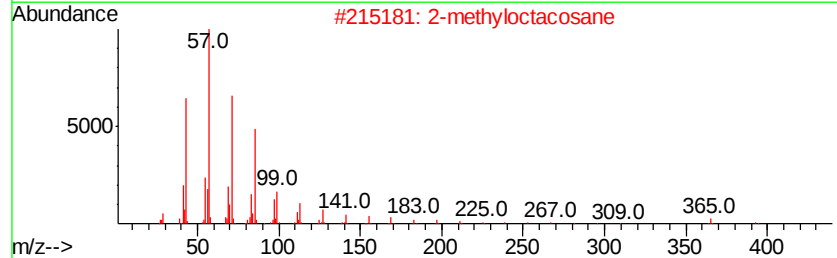
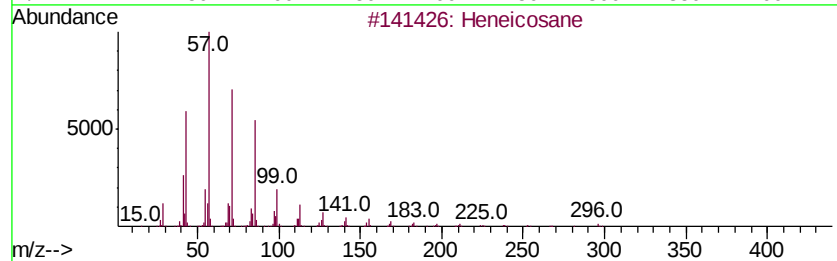
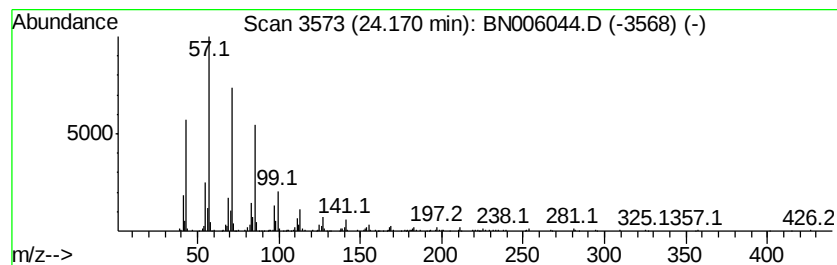
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

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.
24.17	3.23 ng/ul	643185	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heneicosane	296	C21H44	000629-94-7	87



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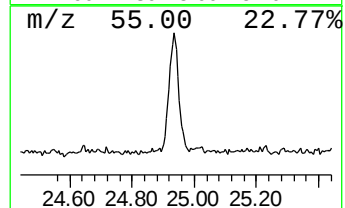
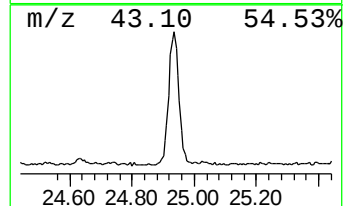
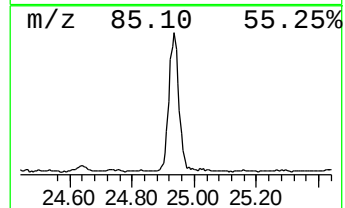
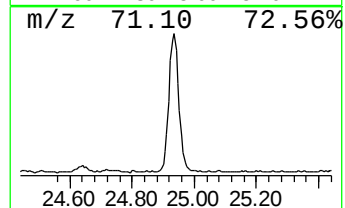
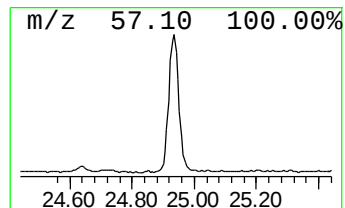
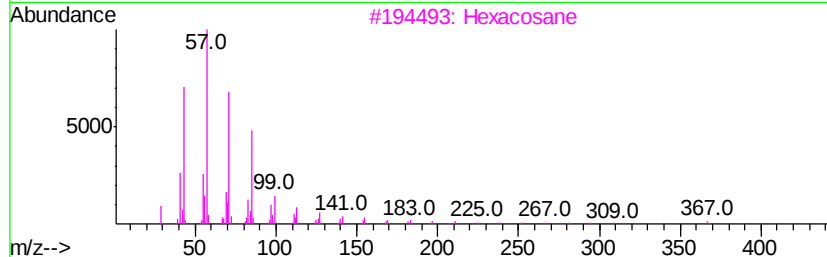
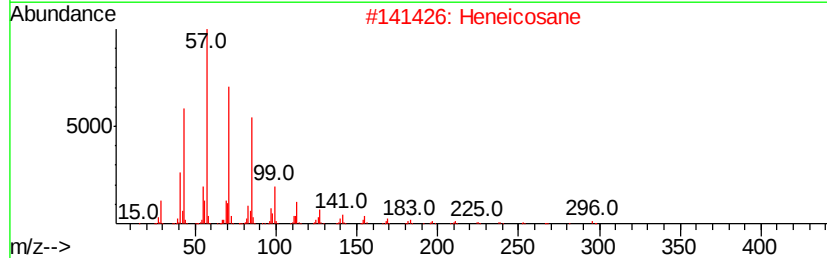
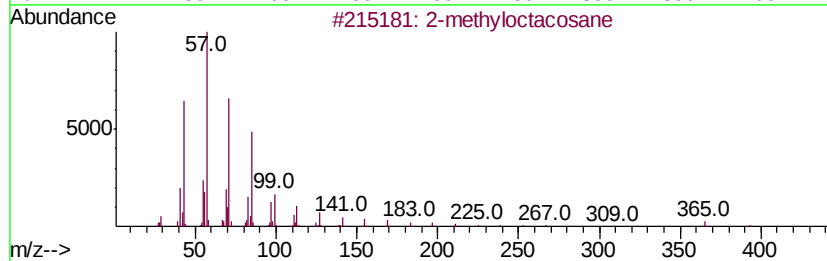
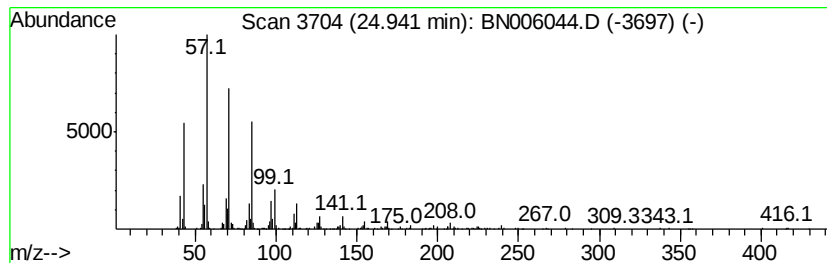
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.69 ng/ul	734003	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



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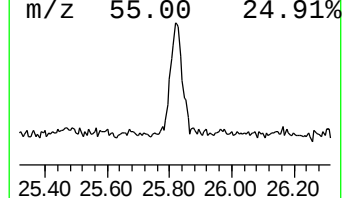
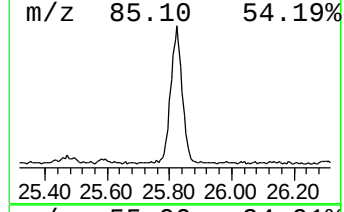
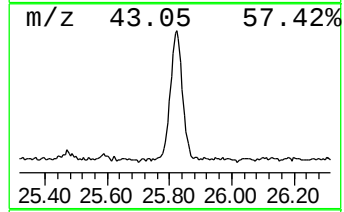
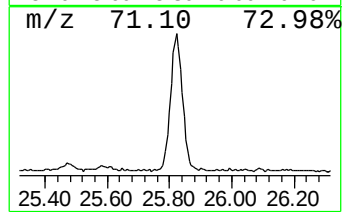
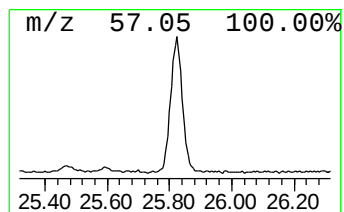
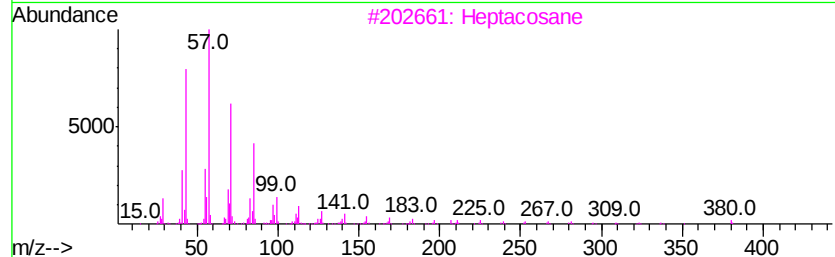
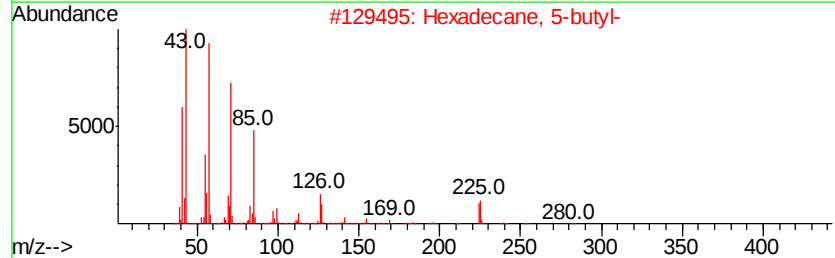
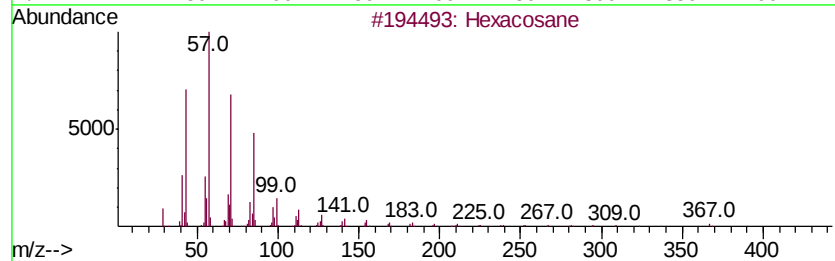
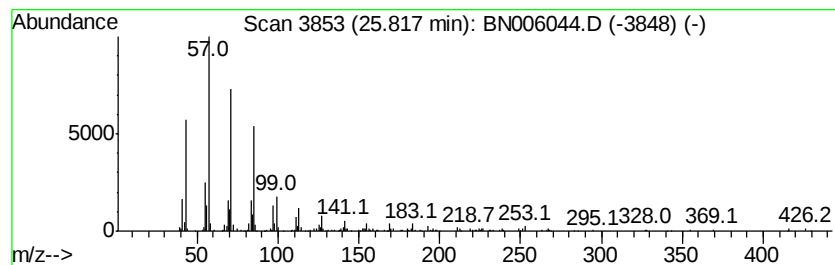
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	3.28 ng/ul	652988	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	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...	24.17	3.2	ng/ul	643185	6	23.63	3981250	20.0
(DEL) Alkane: Str...	24.94	3.7	ng/ul	734003	6	23.63	3981250	20.0
(DEL) Alkane: Str...	25.82	3.3	ng/ul	652988	6	23.63	3981250	20.0