

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010396.D
 Acq On : 02 Apr 2020 17:20
 Operator : CG/JU
 Sample : PB127984BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK84

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-BN040120MA.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	2.893	14	18	27	rBV2	52164	109579	0.64%	0.085%
2	2.970	27	31	38	rVB2	41650	81391	0.47%	0.063%
3	3.211	68	72	85	rVB	62898	119385	0.70%	0.092%
4	3.917	187	192	195	rBV4	14005	22292	0.13%	0.017%
5	6.793	674	681	692	rBV	1651611	2579874	15.04%	1.995%
6	6.952	702	708	722	rVB	1290461	2068131	12.06%	1.599%
7	7.152	734	742	750	rBV	1739749	2849961	16.61%	2.203%
8	7.611	813	820	829	rVB	1082185	1684828	9.82%	1.303%
9	8.311	931	939	950	rBV	2318856	3590021	20.93%	2.776%
10	8.746	1004	1013	1022	rBV	1623182	2646195	15.43%	2.046%
11	9.463	1126	1135	1143	rBV	1343741	2185858	12.74%	1.690%
12	9.993	1218	1225	1237	rBV	2452947	3994723	23.29%	3.089%
13	10.369	1281	1289	1298	rVB	1685545	2640520	15.39%	2.042%
14	10.505	1305	1312	1327	rBV	2027300	3456338	20.15%	2.672%
15	11.963	1555	1560	1567	rBV2	43268	69249	0.40%	0.054%
16	13.651	1840	1847	1857	rBV	4808574	6602768	38.49%	5.105%
17	13.922	1886	1893	1905	rBV	5662039	7966206	46.44%	6.159%
18	14.234	1940	1946	1955	rBV	2767254	4073982	23.75%	3.150%
19	14.434	1973	1980	1992	rBV	2073977	3154690	18.39%	2.439%
20	15.234	2108	2116	2125	rBV	7280773	10293989	60.01%	7.959%
21	15.351	2129	2136	2148	rVV	1784556	2532805	14.76%	1.958%
22	15.475	2152	2157	2163	rVB	86221	131203	0.76%	0.101%
23	16.022	2245	2250	2255	rVB3	29133	41951	0.24%	0.032%
24	16.657	2356	2358	2364	rVB5	15602	19698	0.11%	0.015%
25	16.763	2372	2376	2383	rBV4	13780	23775	0.14%	0.018%
26	16.981	2406	2413	2422	rBV	3809087	5213950	30.39%	4.031%
27	17.081	2422	2430	2443	rBV	8090004	11566542	67.42%	8.943%
28	17.910	2566	2571	2574	rBV6	15807	28565	0.17%	0.022%
29	19.010	2754	2758	2767	rBV	100994	142536	0.83%	0.110%
30	19.263	2797	2801	2807	rVB	83390	120718	0.70%	0.093%
31	19.381	2814	2821	2830	rBV	11013356	14503465	84.55%	11.214%
32	21.180	3122	3127	3133	rBV	5547870	6920854	40.34%	5.351%
33	22.251	3307	3309	3313	rVB2	160655	174903	1.02%	0.135%
34	22.745	3390	3393	3399	rVB2	354588	452016	2.63%	0.349%

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35	23.222	3467	3474	3481	rBV	9871616	17154695	100.00%	13.263%
36	23.292	3483	3486	3490	rVV	520807	767416	4.47%	0.593%
37	23.357	3491	3497	3506	rVB2	4194989	7638758	44.53%	5.906%
38	23.916	3588	3592	3600	rVB	491127	825308	4.81%	0.638%
39	24.627	3709	3713	3723	rVB3	430714	890097	5.19%	0.688%

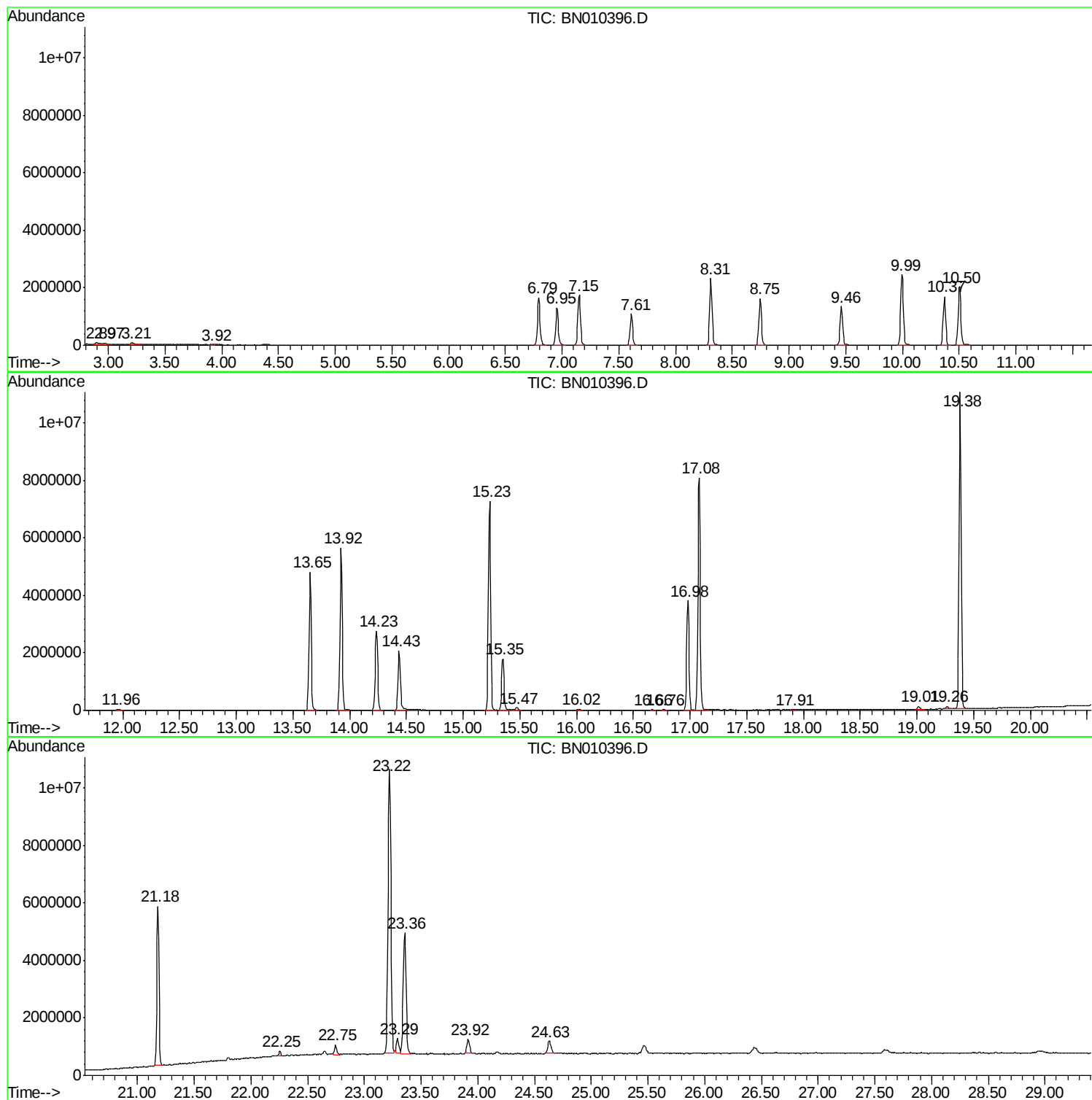
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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



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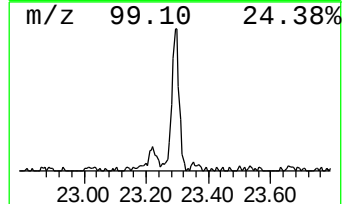
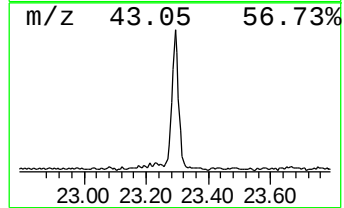
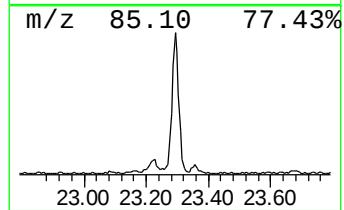
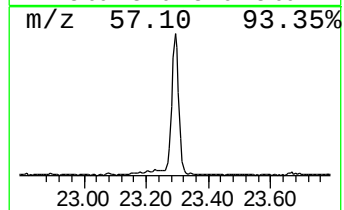
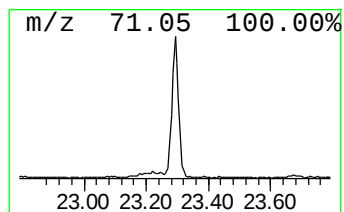
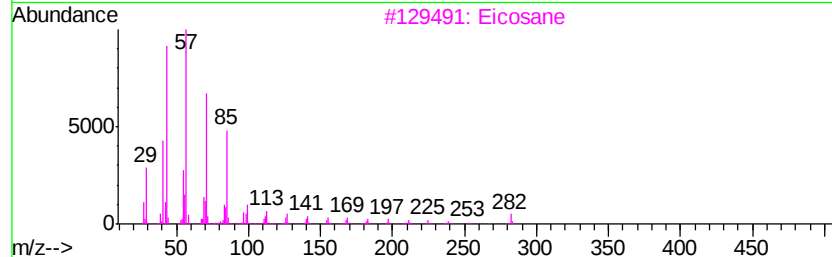
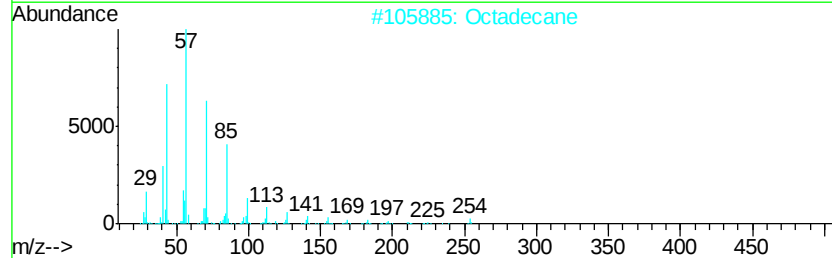
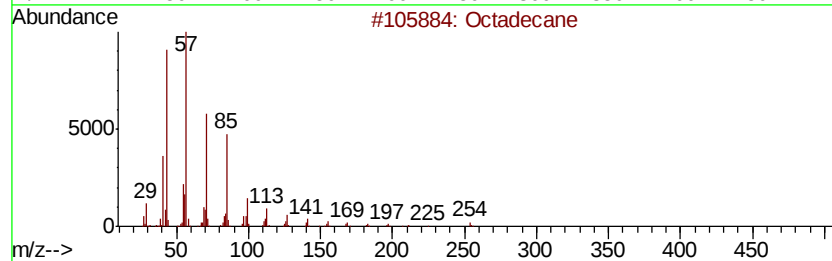
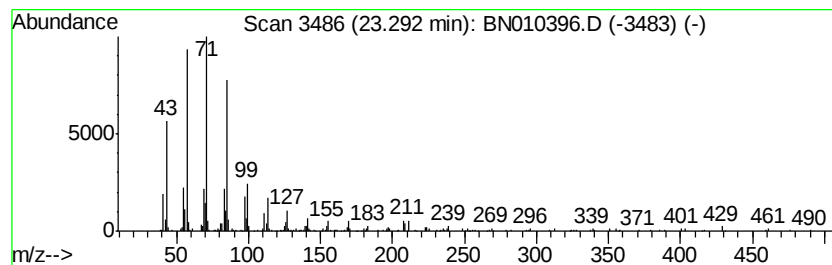
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Quant Title : SVOA CALIBRATION

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.
23.29	2.01 ng/ul	767416	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Eicosane	282	C20H42	000112-95-8	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



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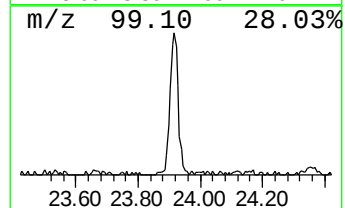
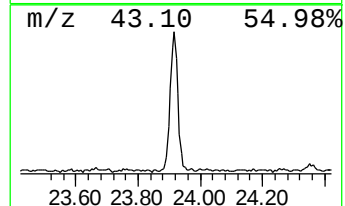
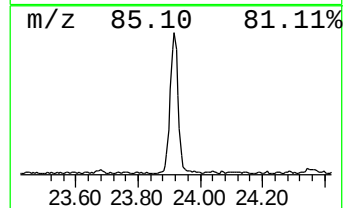
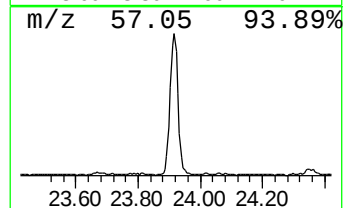
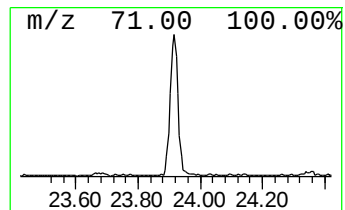
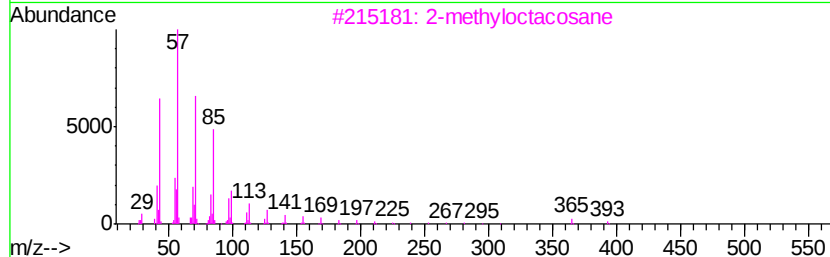
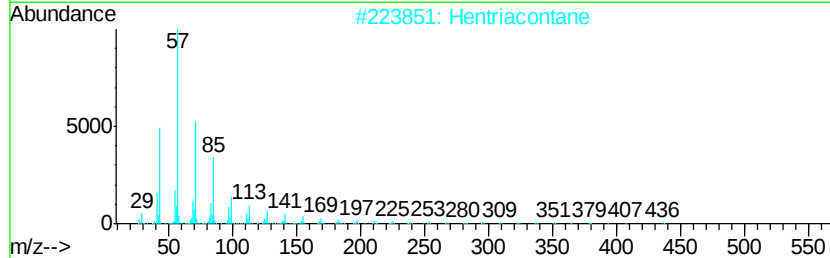
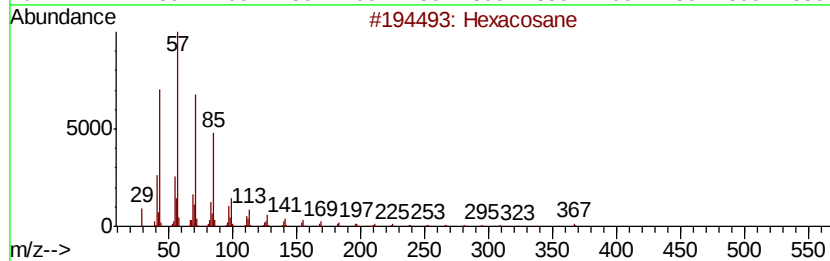
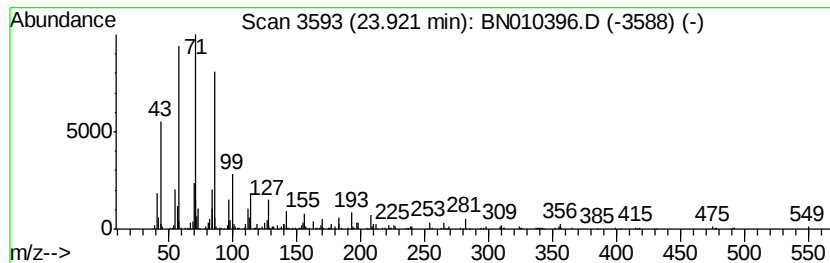
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.16 ng/ul	825308	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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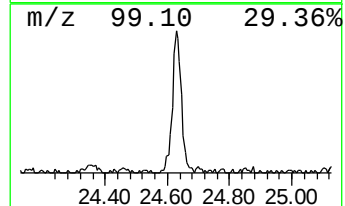
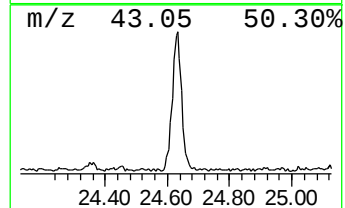
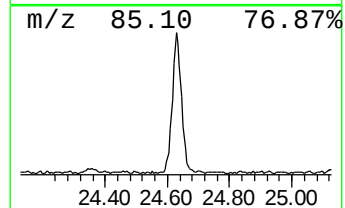
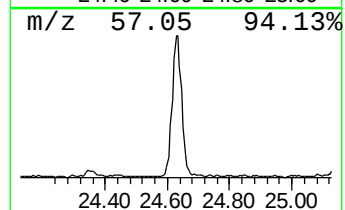
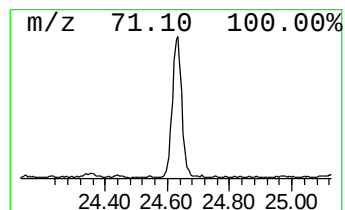
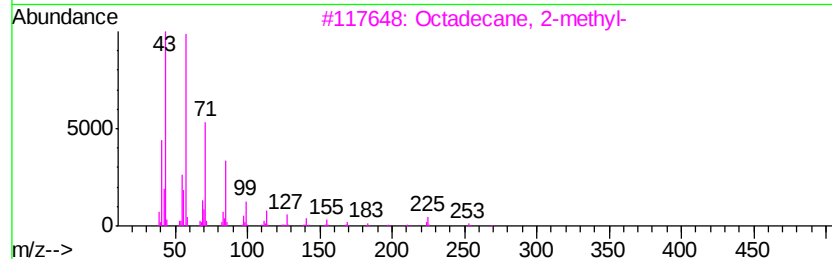
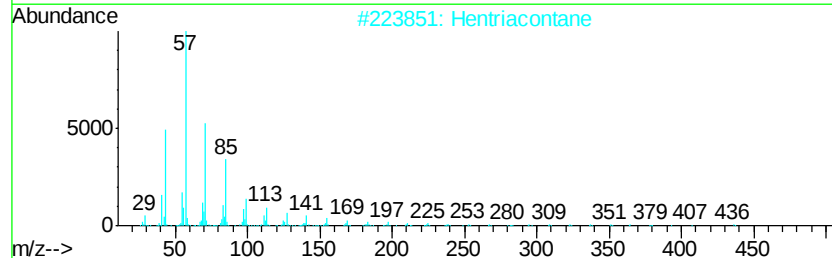
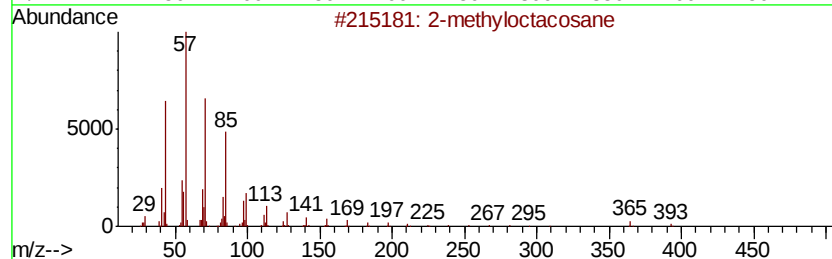
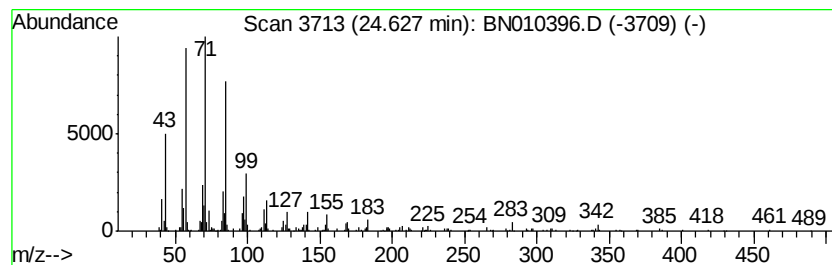
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	2.33 ng/ul	890097	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.29	2.0	ng/ul	767416	6	23.36	7638760	20.0
(DEL) Alkane: Str...	23.92	2.2	ng/ul	825308	6	23.36	7638760	20.0
(DEL) Alkane: Str...	24.63	2.3	ng/ul	890097	6	23.36	7638760	20.0