

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050219\
 Data File : BN005446.D
 Acq On : 03 May 2019 09:23
 Operator : JU/SJ
 Sample : PB119318BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK18

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-BN041919MA.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	3.216	35	39	45	rBV	62400	86250	1.21%	0.118%
2	3.905	154	156	159	rBV2	10254	11331	0.16%	0.015%
3	6.775	637	644	656	rVB	1067781	1729001	24.16%	2.359%
4	6.940	665	672	685	rVB	842549	1336416	18.67%	1.823%
5	7.128	698	704	714	rBV	1137583	1783747	24.92%	2.433%
6	7.593	776	783	791	rBV	916983	1505252	21.03%	2.054%
7	8.293	895	902	915	rBV	1373511	2265089	31.65%	3.090%
8	8.734	970	977	994	rVB	1088292	1835661	25.65%	2.504%
9	9.446	1091	1098	1114	rVB	953896	1574275	21.99%	2.148%
10	9.981	1181	1189	1210	rBV	1338980	2405921	33.61%	3.282%
11	10.351	1244	1252	1260	rBV	1385592	2249625	31.43%	3.069%
12	10.493	1269	1276	1292	rBV	1298435	2474393	34.57%	3.376%
13	11.975	1519	1528	1538	rBV4	12662	31692	0.44%	0.043%
14	13.639	1803	1811	1827	rBV	2804509	4069803	56.86%	5.552%
15	13.910	1850	1857	1874	rBV	3089129	4693057	65.57%	6.402%
16	14.222	1901	1910	1921	rBV2	2117823	3159693	44.14%	4.311%
17	14.439	1940	1947	1966	rBV	835263	1732434	24.20%	2.363%
18	15.222	2073	2080	2097	rBV	4047712	5835291	81.53%	7.961%
19	15.357	2097	2103	2117	rVV	981667	1591517	22.24%	2.171%
20	15.463	2117	2121	2126	rVB	57037	81441	1.14%	0.111%
21	16.010	2209	2214	2218	rBV3	15983	22350	0.31%	0.030%
22	16.763	2339	2342	2348	rBV4	8543	15202	0.21%	0.021%
23	16.980	2372	2379	2389	rBV2	2606598	3813143	53.27%	5.202%
24	17.080	2389	2396	2411	rVB	4222699	6374162	89.05%	8.696%
25	17.222	2418	2420	2424	rVB4	6700	7618	0.11%	0.010%
26	17.910	2533	2537	2541	rBV7	7922	15280	0.21%	0.021%
27	19.022	2721	2726	2735	rBV2	48251	74280	1.04%	0.101%
28	19.210	2755	2758	2761	rVB5	8248	7544	0.11%	0.010%
29	19.274	2765	2769	2774	rVV	42350	55265	0.77%	0.075%
30	19.392	2782	2789	2802	rBV	5191050	7157582	100.00%	9.765%
31	21.210	3092	3098	3107	rBV	2641321	3718364	51.95%	5.073%
32	21.392	3126	3129	3134	rVB3	46483	47467	0.66%	0.065%
33	21.821	3199	3202	3209	rVB	109796	131258	1.83%	0.179%
34	22.280	3276	3280	3285	rVB	209736	282513	3.95%	0.385%

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35	22.774	3360	3364	3372	rVB2	269766	383530	5.36%	0.523%
36	23.268	3441	3448	3455	rBV	3048546	5882374	82.18%	8.025%
37	23.327	3455	3458	3464	rVV	355719	553409	7.73%	0.755%
38	23.410	3465	3472	3484	rVB	1728775	3373701	47.13%	4.603%
39	23.957	3560	3565	3576	rVB	257613	500657	6.99%	0.683%
40	24.680	3683	3688	3695	rVB	211823	433765	6.06%	0.592%

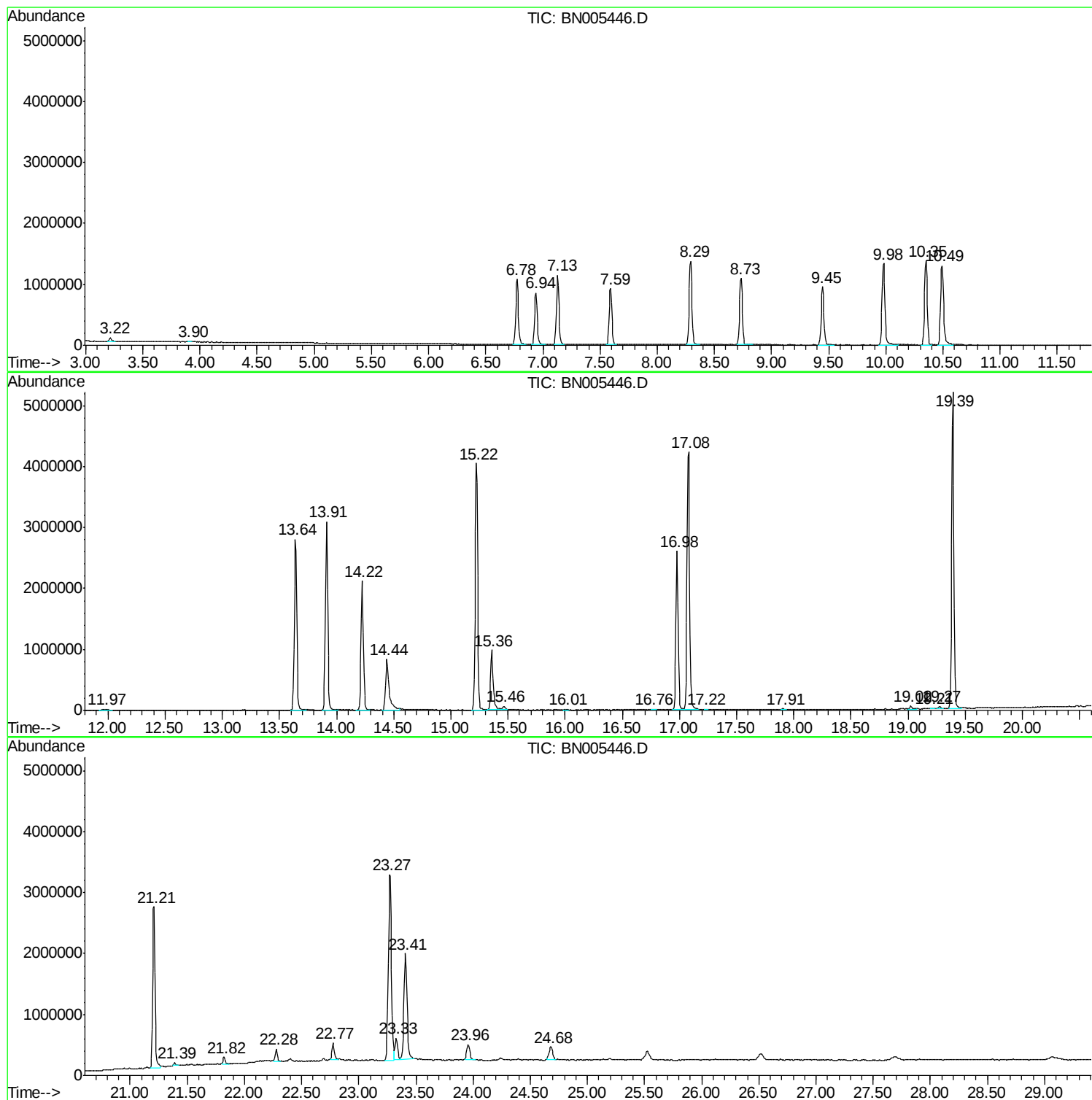
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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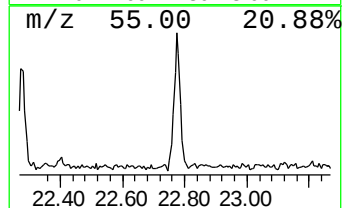
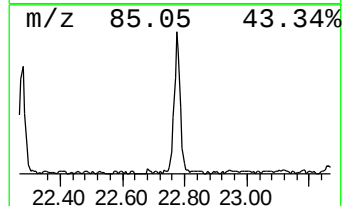
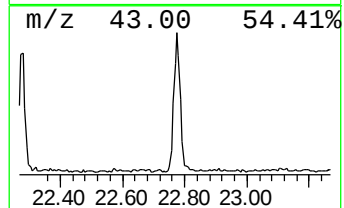
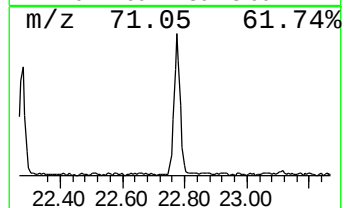
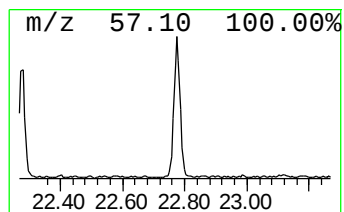
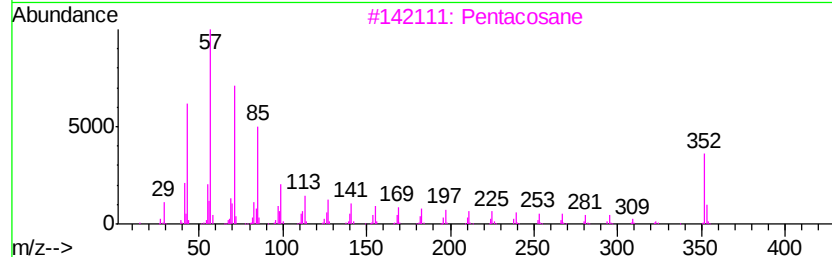
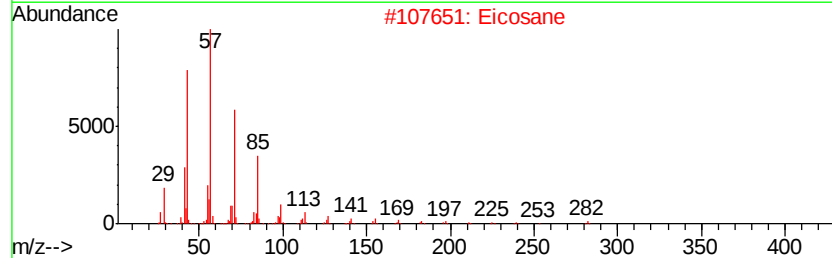
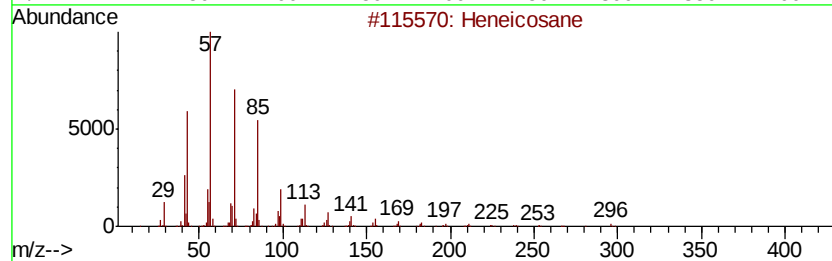
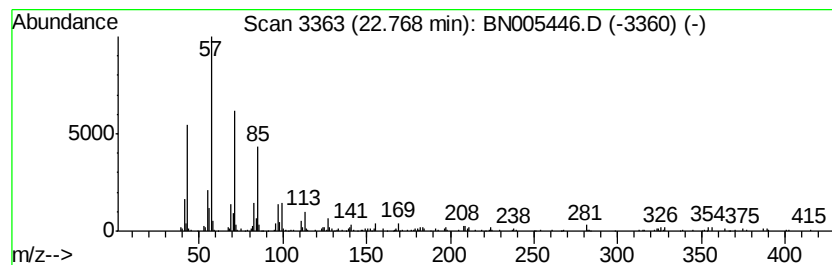
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.27 ng/ul	383530	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Pentacosane	352	C25H52	000629-99-2	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Docosane	310	C22H46	000629-97-0	83



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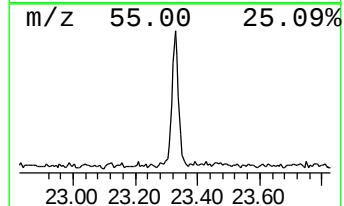
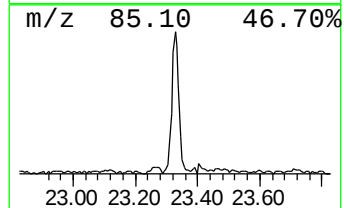
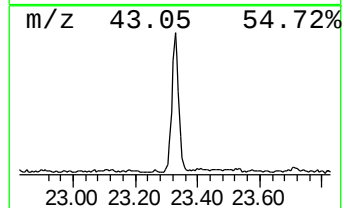
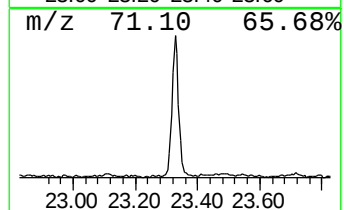
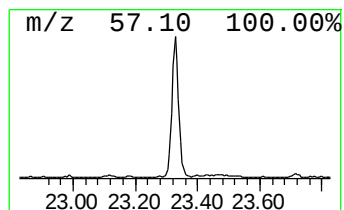
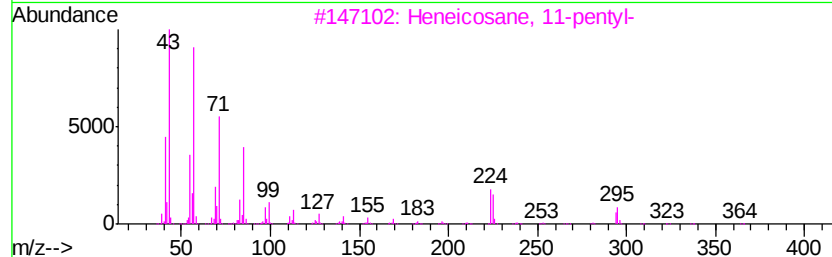
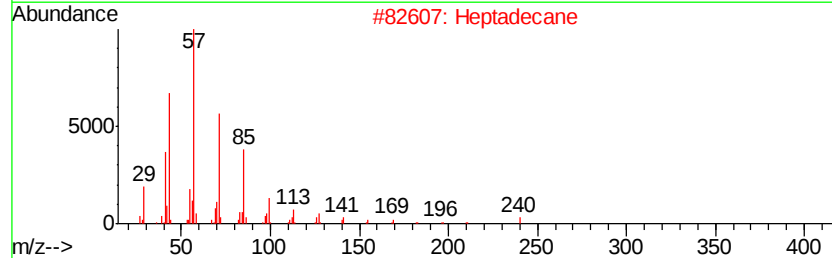
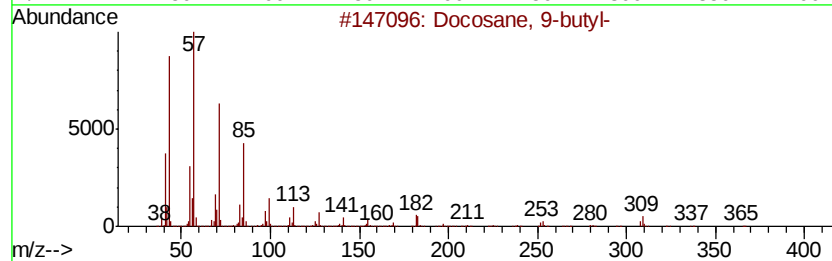
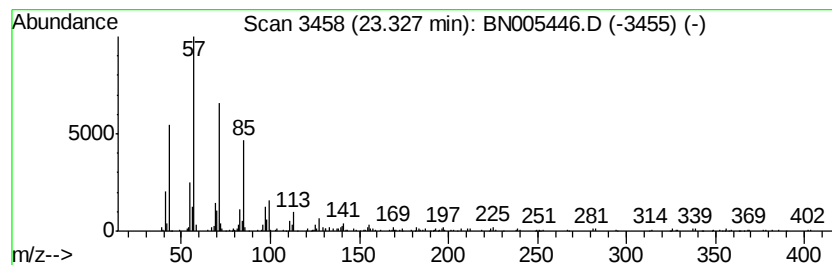
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.28 ng/ul	553409	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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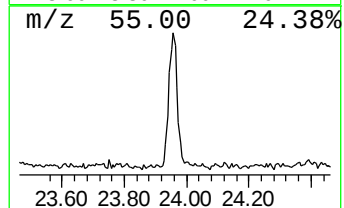
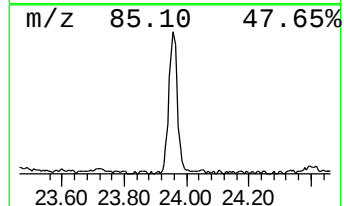
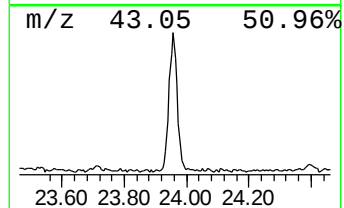
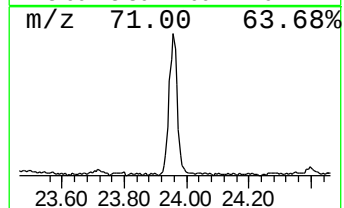
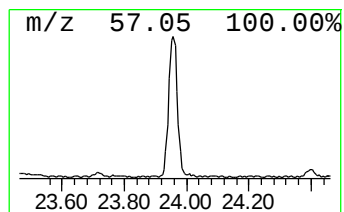
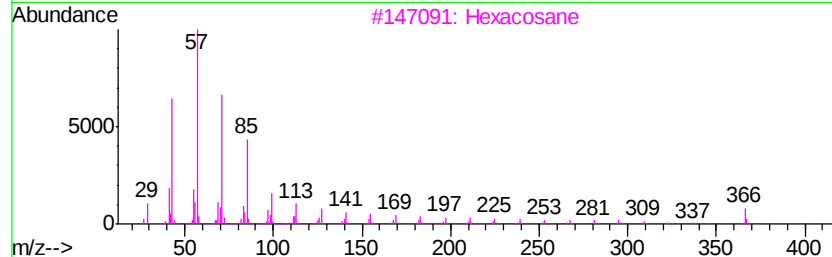
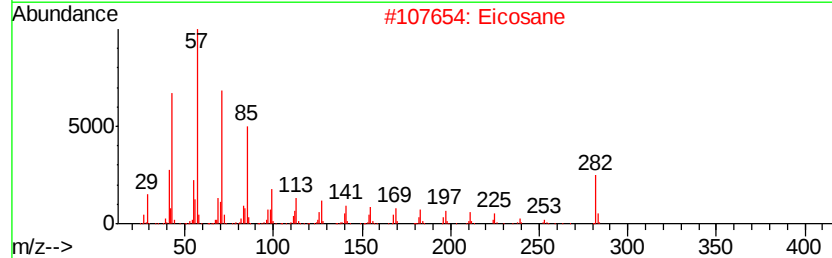
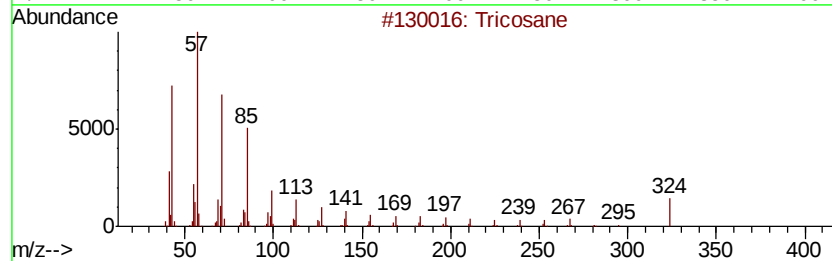
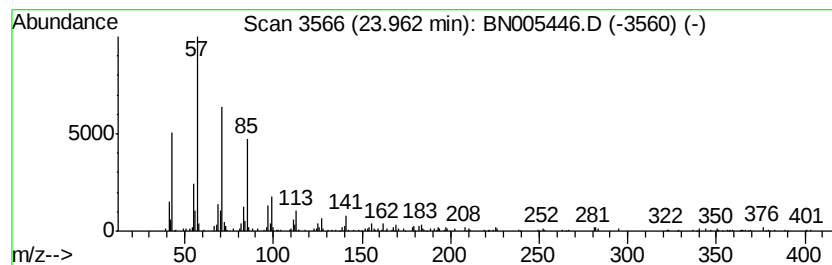
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.97 ng/ul	500657	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	92
4		Docosane	310	C22H46	000629-97-0	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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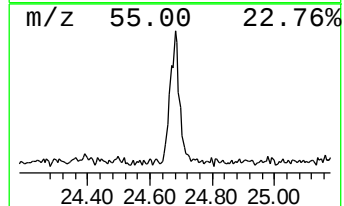
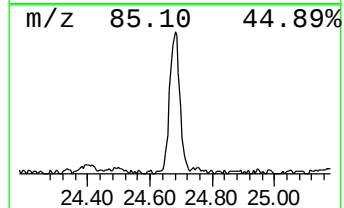
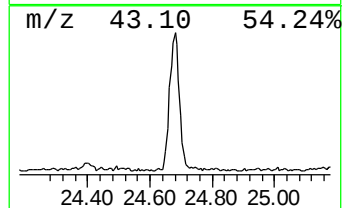
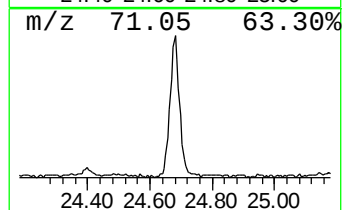
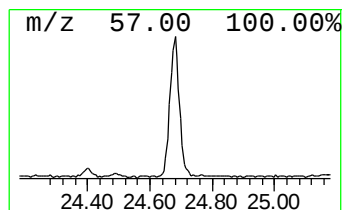
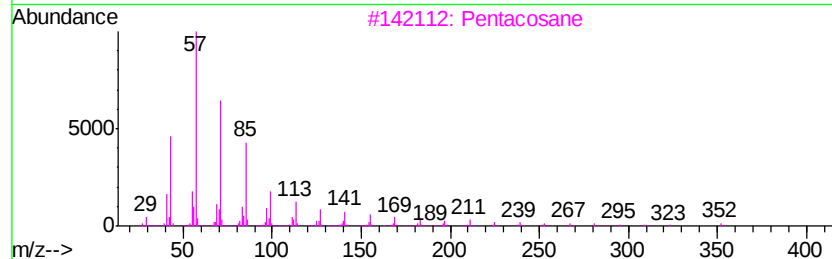
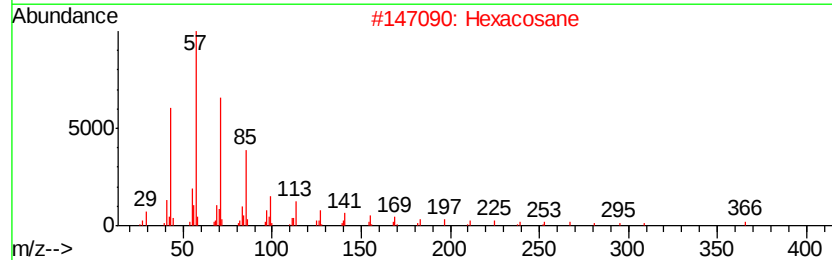
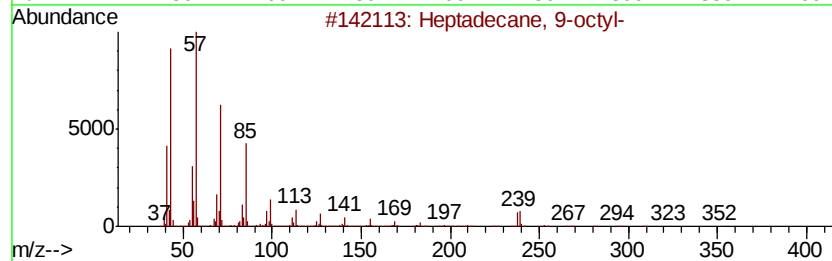
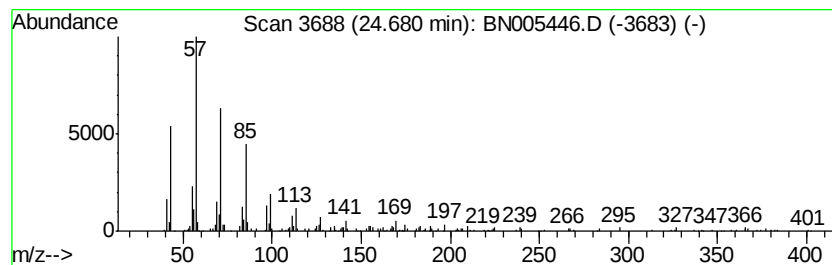
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.57 ng/ul	433765	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.3	ng/ul	383530	6	23.41	3373700	20.0
(DEL) Alkane: Str...	23.33	3.3	ng/ul	553409	6	23.41	3373700	20.0
(DEL) Alkane: Str...	23.96	3.0	ng/ul	500657	6	23.41	3373700	20.0
(DEL) Alkane: Str...	24.68	2.6	ng/ul	433765	6	23.41	3373700	20.0