

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
 Data File : BN009173.D
 Acq On : 26 Dec 2019 11:36
 Operator : JU
 Sample : PB125493BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK93

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-BN122419MA.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	3.140	22	26	38	rVB	84860	136644	1.11%	0.107%
2	3.834	140	144	147	rBV4	10502	15990	0.13%	0.013%
3	6.711	626	633	650	rBV	1954382	3246921	26.47%	2.548%
4	6.869	654	660	673	rBV	1429833	2363851	19.27%	1.855%
5	7.064	686	693	705	rVB	1883394	3125246	25.48%	2.453%
6	7.522	762	771	781	rBV	1336327	2213350	18.04%	1.737%
7	8.228	884	891	906	rBV	2523785	4007929	32.67%	3.146%
8	8.664	957	965	977	rBV	2032830	3379577	27.55%	2.653%
9	9.375	1078	1086	1094	rBV	1742244	2825240	23.03%	2.217%
10	9.905	1169	1176	1190	rBV	2475076	4131190	33.68%	3.242%
11	10.275	1231	1239	1250	rBV	2113727	3460484	28.21%	2.716%
12	10.416	1256	1263	1277	rBV	2198160	3661118	29.85%	2.874%
13	11.875	1504	1511	1518	rVB2	39506	65331	0.53%	0.051%
14	13.575	1793	1800	1811	rBV	4939138	6512491	53.09%	5.111%
15	13.840	1838	1845	1856	rBV	5272158	7612409	62.06%	5.975%
16	14.151	1891	1898	1905	rBV	3384244	4879261	39.78%	3.830%
17	14.281	1914	1920	1928	rBV3	51493	87392	0.71%	0.069%
18	14.369	1928	1935	1951	rBV	2666573	3850587	31.39%	3.022%
19	15.151	2061	2068	2078	rBV	6494202	9487626	77.34%	7.447%
20	15.281	2084	2090	2104	rBV	2441550	3429902	27.96%	2.692%
21	15.393	2104	2109	2115	rVB2	78327	117404	0.96%	0.092%
22	15.940	2196	2202	2208	rVB4	23497	33414	0.27%	0.026%
23	16.581	2309	2311	2315	rVB3	13867	16165	0.13%	0.013%
24	16.687	2325	2329	2336	rBV2	18137	27250	0.22%	0.021%
25	16.898	2359	2365	2375	rBV	4231414	5862276	47.79%	4.601%
26	16.998	2375	2382	2397	rBV	7391310	10498172	85.58%	8.240%
27	18.934	2707	2711	2717	rBV	87296	115992	0.95%	0.091%
28	19.186	2750	2754	2761	rBV	70532	98518	0.80%	0.077%
29	19.304	2767	2774	2780	rBV	9424256	12266741	100.00%	9.628%
30	20.263	2933	2937	2940	rBV4	36798	54157	0.44%	0.043%
31	20.857	3034	3038	3042	rBV3	98078	136266	1.11%	0.107%
32	20.904	3042	3046	3051	rBV	348501	412303	3.36%	0.324%
33	21.110	3075	3081	3088	rBV	5370903	6748094	55.01%	5.296%
34	21.298	3110	3113	3117	rBV2	111455	122562	1.00%	0.096%

LSC Area Percent Report

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35	21.722	3182	3185	3190	rVB2	226554	244910	2.00%	0.192%
36	22.163	3257	3260	3265	rVB	372232	442026	3.60%	0.347%
37	22.645	3338	3342	3350	rVB	487280	664696	5.42%	0.522%
38	23.116	3415	3422	3428	rBV	7071050	11954439	97.45%	9.383%
39	23.180	3428	3433	3437	rVV	553453	872780	7.12%	0.685%
40	23.245	3438	3444	3456	rVB	3892560	6648820	54.20%	5.218%
41	23.780	3530	3535	3541	rBV	508291	800606	6.53%	0.628%
42	24.474	3648	3653	3661	rVB2	383582	779510	6.35%	0.612%

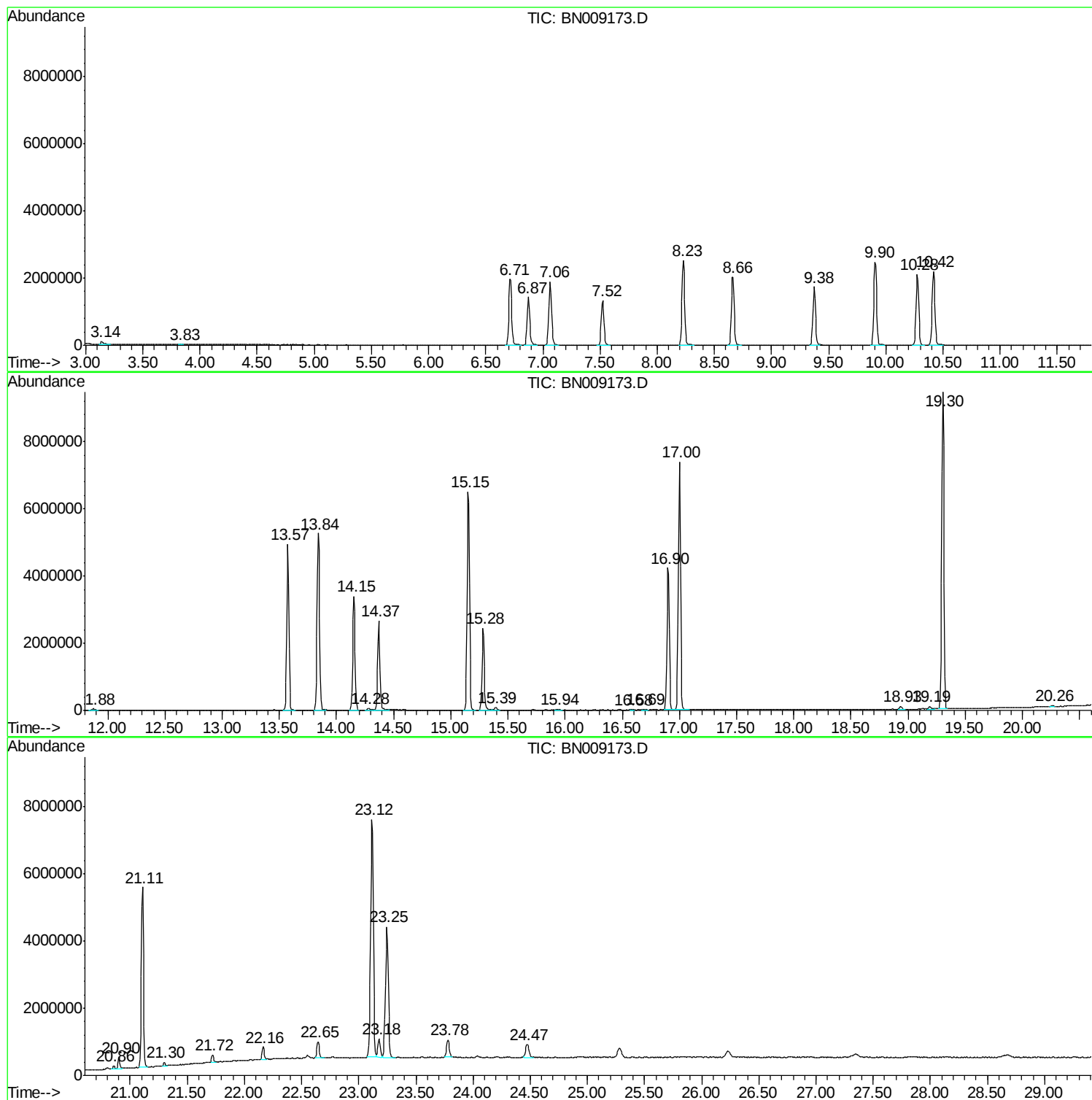
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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



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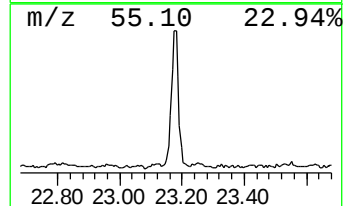
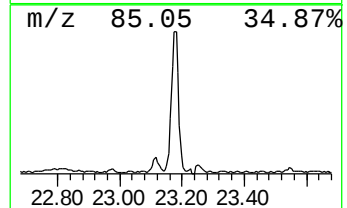
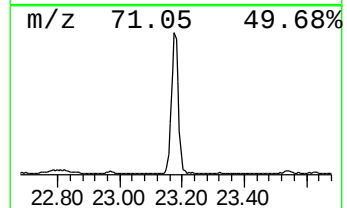
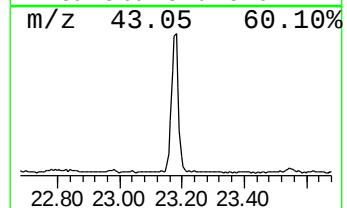
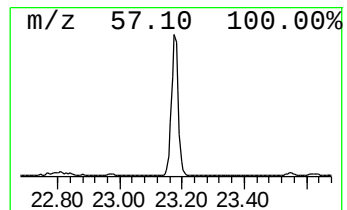
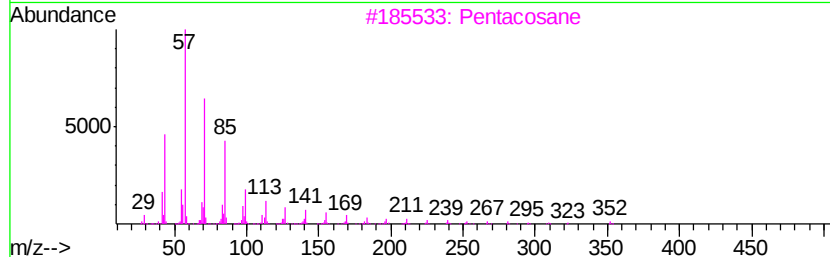
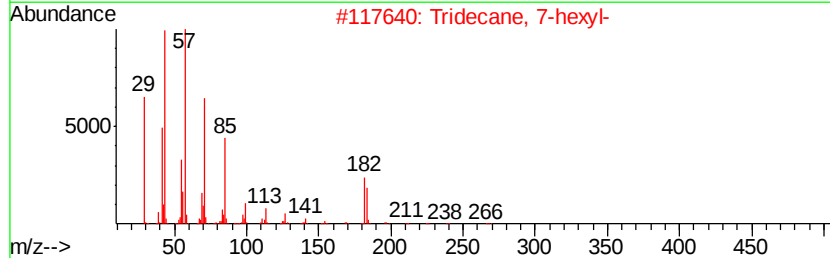
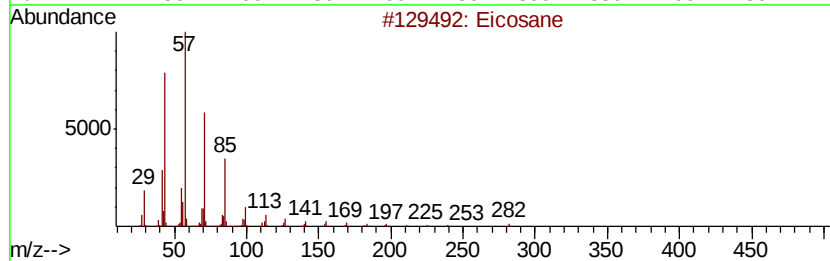
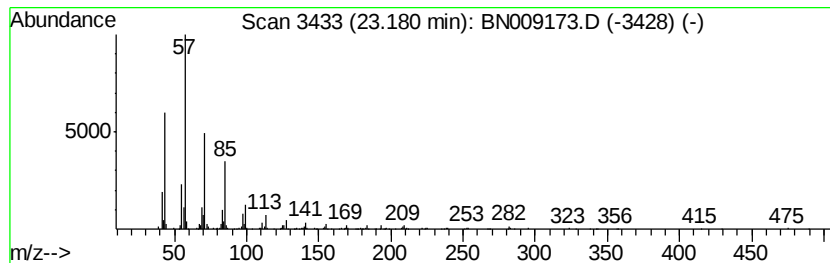
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.63 ng/ul	872780	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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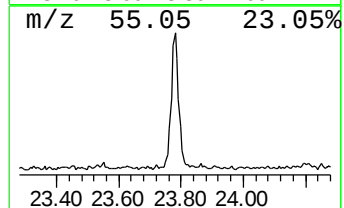
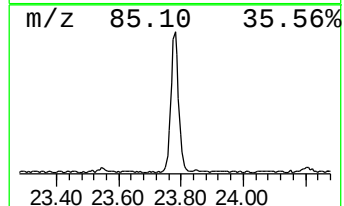
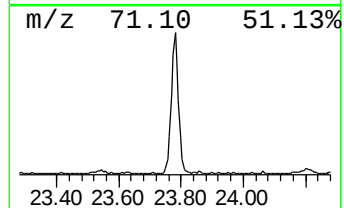
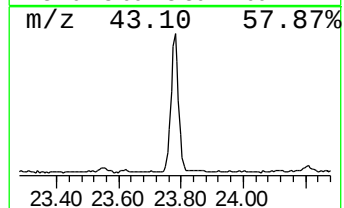
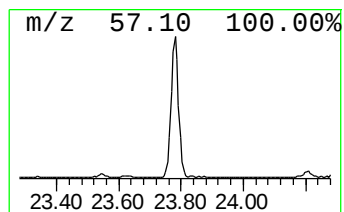
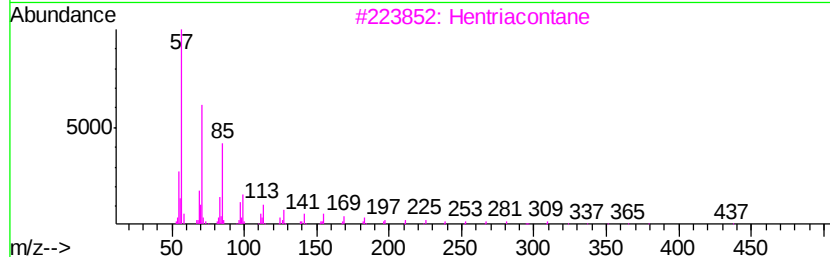
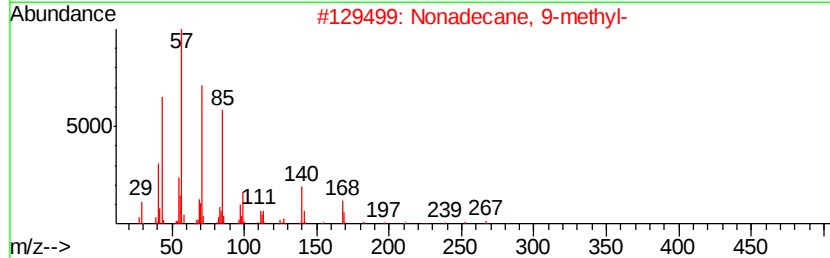
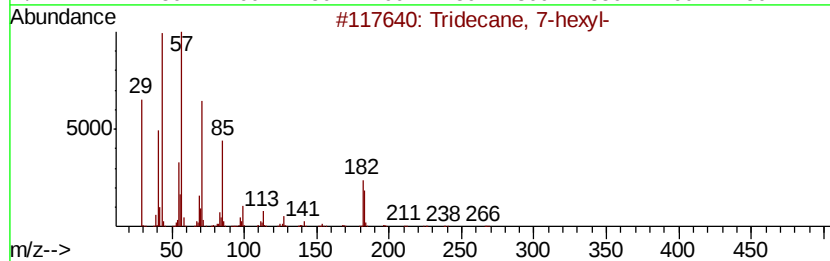
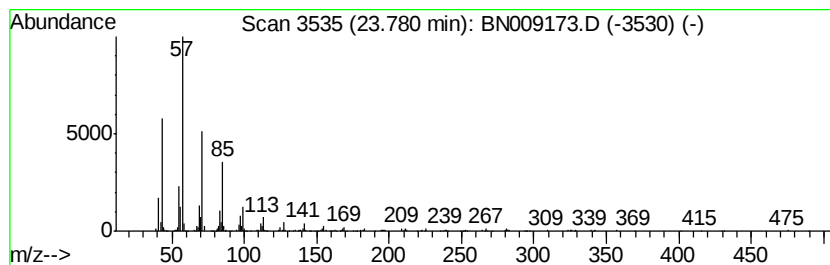
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	2.41 ng/ul	800606	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5		Octacosane	394	C28H58	000630-02-4	87



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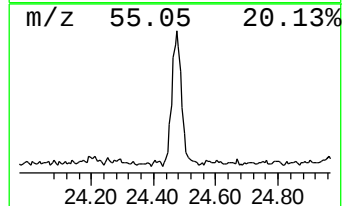
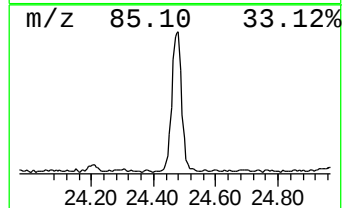
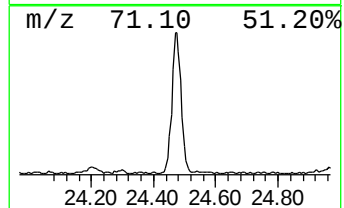
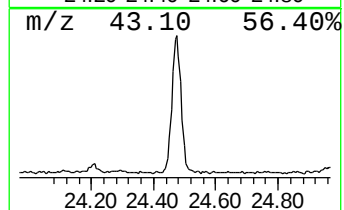
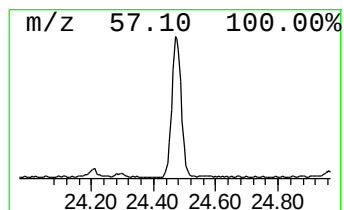
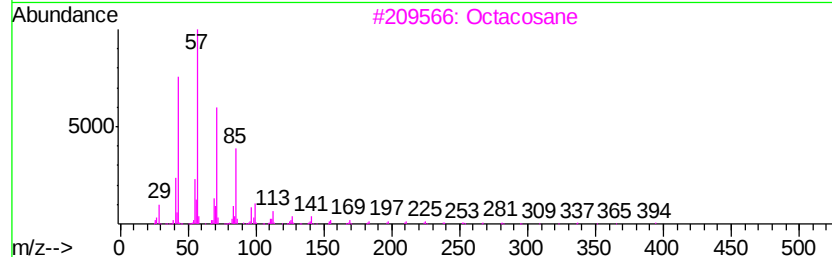
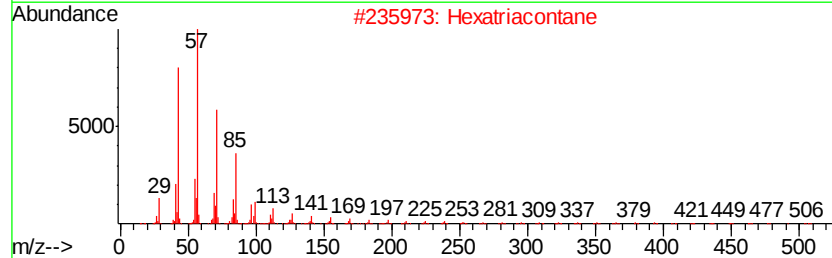
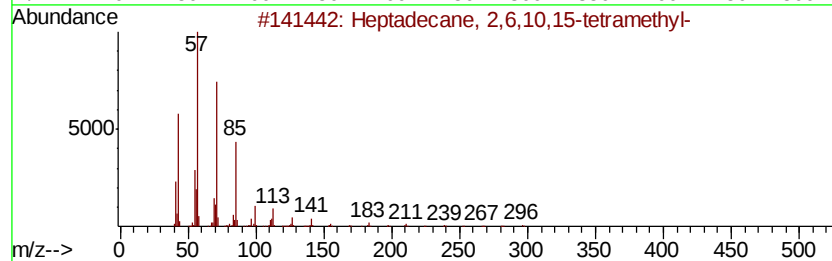
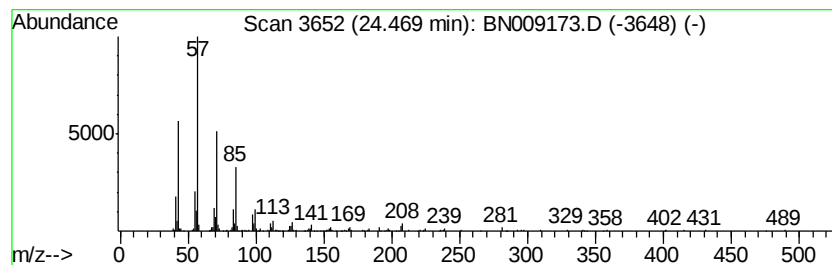
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.47	2.34 ng/ul	779510	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Hexatriacontane	507	C36H74	000630-06-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	81
5		Tetratetracontane	619	C44H90	007098-22-8	76



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TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Str...	23.18	2.6	ng/ul	872780	6	23.25	6648820	20.0	
(DEL) Alkane: Str...	23.78	2.4	ng/ul	800606	6	23.25	6648820	20.0	
(DEL) Alkane: Str...	24.47	2.3	ng/ul	779510	6	23.25	6648820	20.0	