

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
 Data File : BN006080.D
 Acq On : 05 Jun 2019 00:52
 Operator : JU/SJ
 Sample : PB120105BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK05

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-BN060419MA.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	3.152	24	28	38	rVB	112704	148527	2.12%	0.202%
2	3.875	148	151	156	rVB2	10686	15509	0.22%	0.021%
3	6.822	645	652	667	rBV	1350619	2153743	30.77%	2.932%
4	6.987	674	680	699	rVB	1075700	1679663	24.00%	2.286%
5	7.181	706	713	726	rBV	1432362	2250746	32.16%	3.064%
6	7.646	786	792	807	rBV	923793	1491965	21.32%	2.031%
7	8.358	904	913	929	rBV	1584726	2688738	38.42%	3.660%
8	8.805	981	989	1003	rBV	1245261	2098755	29.99%	2.857%
9	9.522	1101	1111	1125	rBV	1021019	1762534	25.18%	2.399%
10	10.057	1194	1202	1224	rBV	1587734	2704747	38.65%	3.682%
11	10.434	1258	1266	1274	rBV	1267890	2163327	30.91%	2.945%
12	10.569	1282	1289	1307	rBV	1516121	2743837	39.20%	3.735%
13	12.034	1532	1538	1543	rBV2	16498	29986	0.43%	0.041%
14	13.716	1817	1824	1839	rBV	2498973	3587021	51.25%	4.883%
15	13.993	1864	1871	1892	rBV	3115347	4682999	66.91%	6.375%
16	14.304	1917	1924	1937	rBV2	1821394	2756079	39.38%	3.752%
17	14.516	1953	1960	1984	rBV	981753	1764550	25.21%	2.402%
18	15.304	2087	2094	2110	rBV	3589976	5400622	77.16%	7.352%
19	15.434	2110	2116	2130	rVV	942391	1378327	19.69%	1.876%
20	15.540	2130	2134	2139	rVB2	47290	70757	1.01%	0.096%
21	16.092	2223	2228	2233	rVB	12735	17689	0.25%	0.024%
22	16.739	2332	2338	2341	rBV5	6475	10080	0.14%	0.014%
23	16.845	2350	2356	2364	rBV4	8354	15046	0.21%	0.020%
24	17.057	2385	2392	2402	rBV	2321797	3245255	46.37%	4.418%
25	17.157	2402	2409	2433	rVB	3953299	5809278	83.00%	7.908%
26	17.316	2433	2436	2438	rBV4	10994	12930	0.18%	0.018%
27	17.963	2540	2546	2548	rBV4	9836	14278	0.20%	0.019%
28	19.028	2722	2727	2729	rBV6	7591	9510	0.14%	0.013%
29	19.092	2734	2738	2746	rVV	41078	66644	0.95%	0.091%
30	19.345	2778	2781	2786	rBV	39618	54639	0.78%	0.074%
31	19.398	2788	2790	2795	rVV4	14538	15657	0.22%	0.021%
32	19.463	2795	2801	2820	rVV	4906147	6662994	95.20%	9.070%
33	20.457	2967	2970	2973	rBV3	22944	26677	0.38%	0.036%
34	21.269	3102	3108	3120	rBV	2551204	3591875	51.32%	4.889%

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35	21.863	3206	3209	3213	rBV	88973	100270	1.43%	0.136%
36	22.322	3284	3287	3294	rVB	209179	263057	3.76%	0.358%
37	22.827	3369	3373	3378	rVB	261780	382851	5.47%	0.521%
38	23.363	3457	3464	3478	rBV2	3518675	6998840	100.00%	9.527%
39	23.504	3481	3488	3499	rVB	1880188	3553771	50.78%	4.838%
40	24.033	3573	3578	3584	rVB	271029	503134	7.19%	0.685%
41	24.768	3699	3703	3712	rVB	258713	534796	7.64%	0.728%

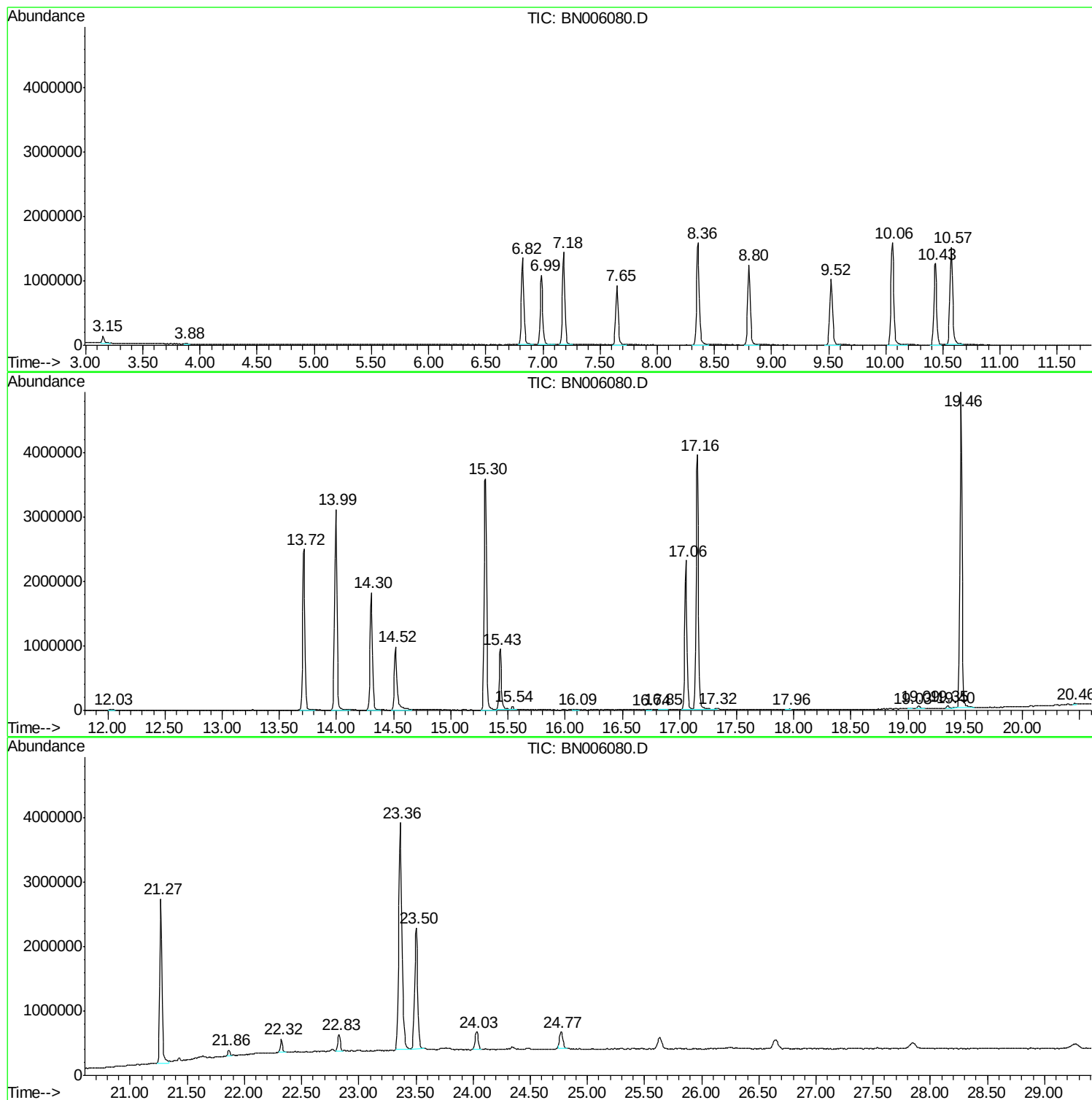
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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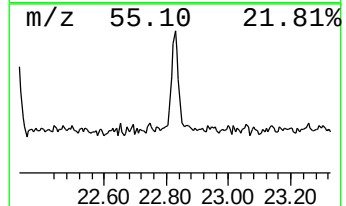
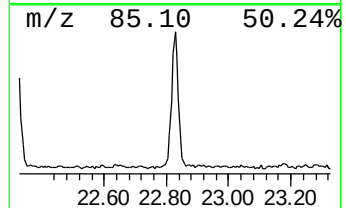
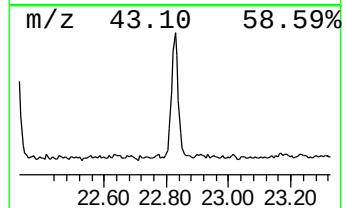
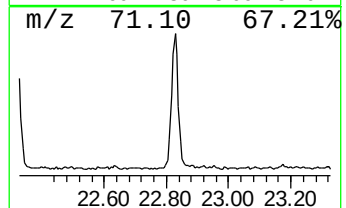
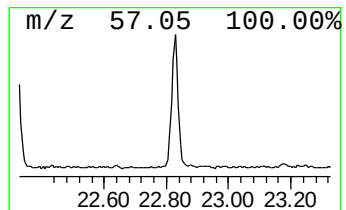
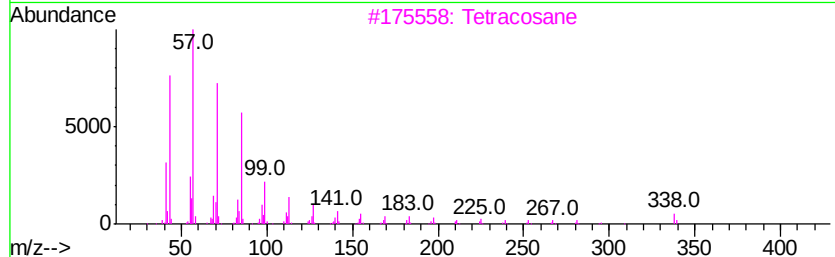
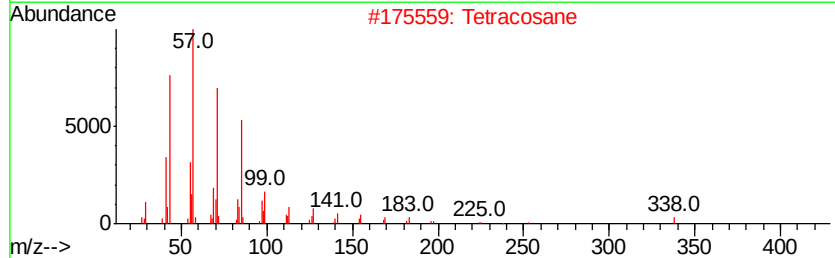
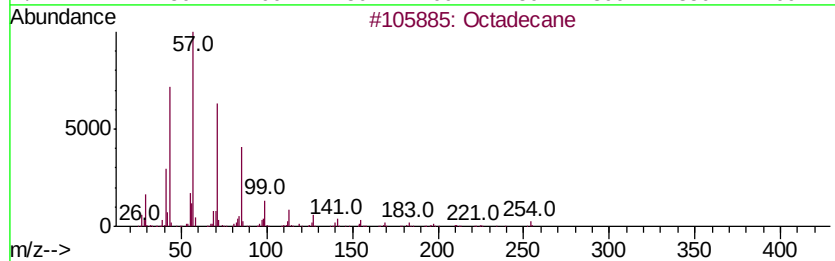
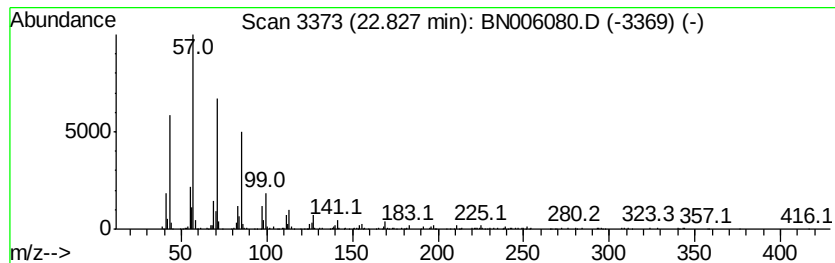
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Quant Title : SVOA CALIBRATION

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.
22.83	2.15 ng/ul	382851	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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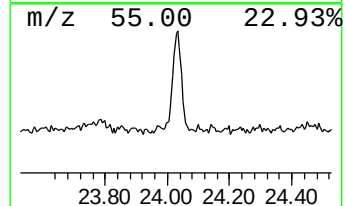
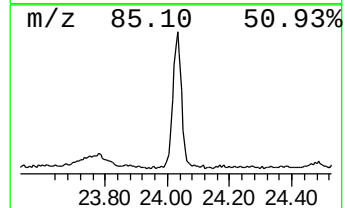
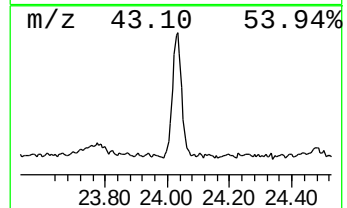
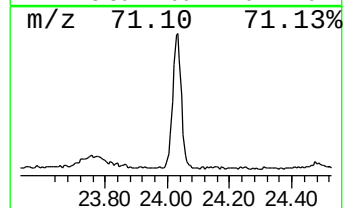
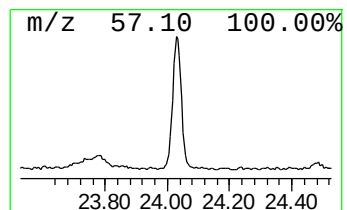
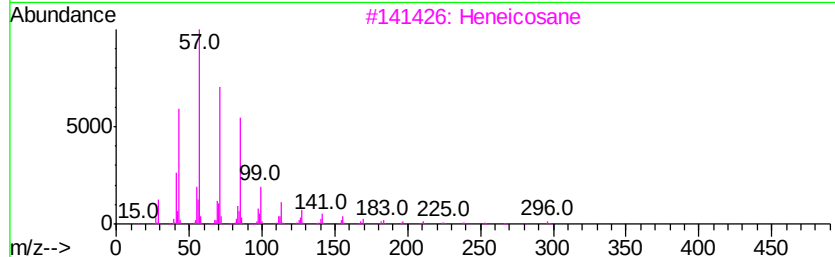
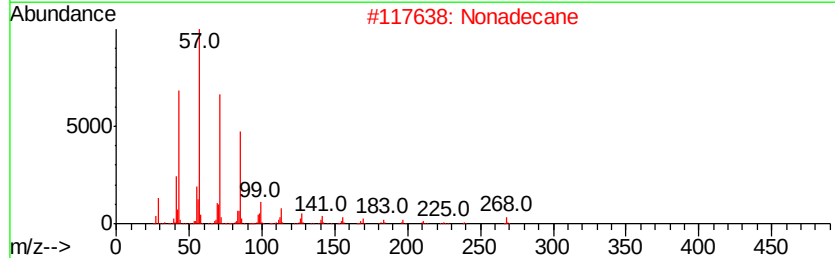
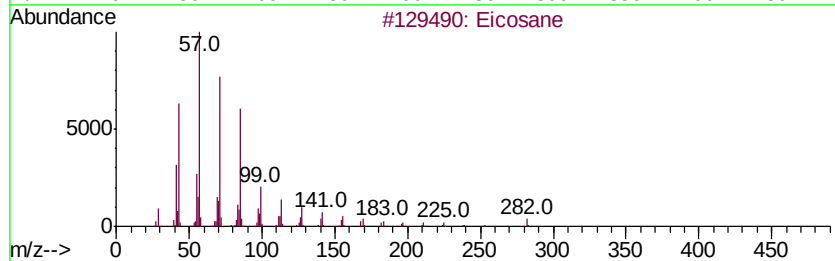
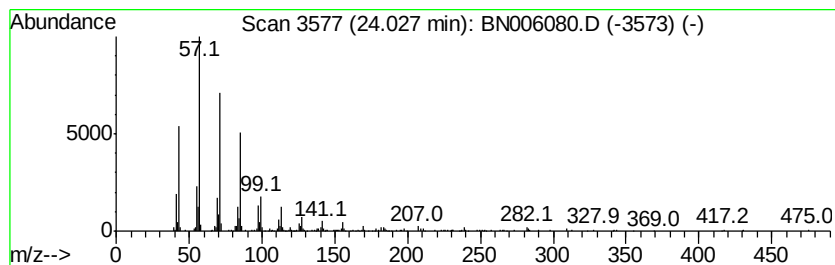
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.83 ng/ul	503134	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonadecane	268	C19H40	000629-92-5	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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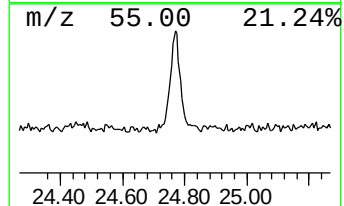
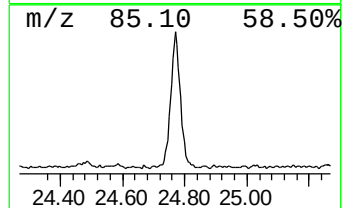
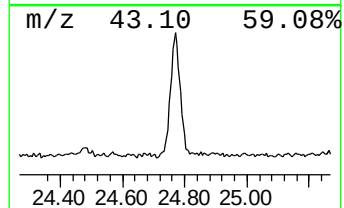
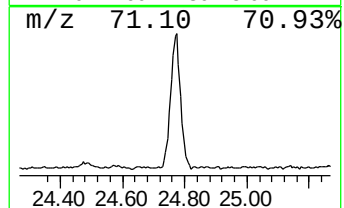
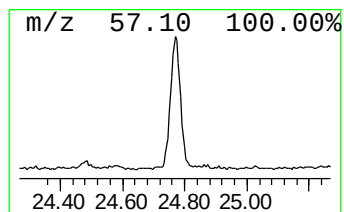
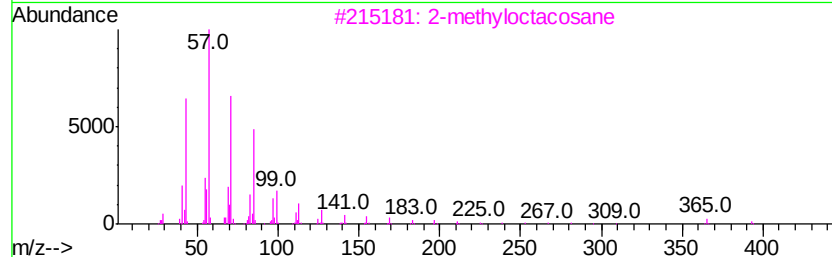
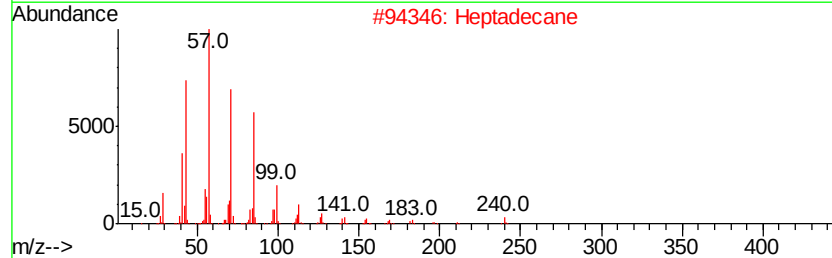
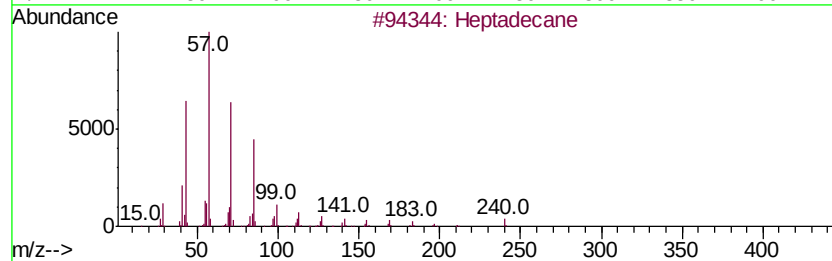
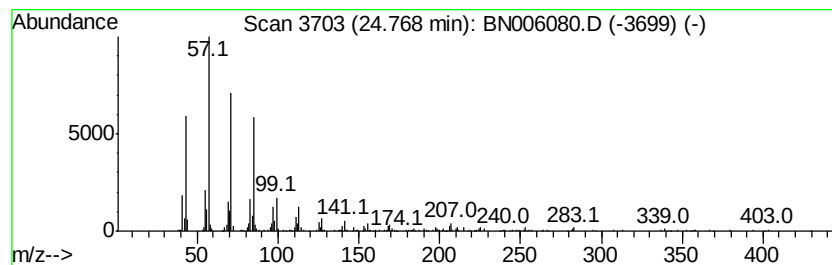
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	3.01 ng/ul	534796	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.1	ng/ul	382851	6	23.50	3553770	20.0
(DEL) Alkane: Str...	24.03	2.8	ng/ul	503134	6	23.50	3553770	20.0
(DEL) Alkane: Str...	24.77	3.0	ng/ul	534796	6	23.50	3553770	20.0