

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023493.D
 Acq On : 30 Oct 2019 21:51
 Operator : JU
 Sample : K5487-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE4J2

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_M\METHODS\SOM-EPA-BM102319MA.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	3.146	25	27	37	rVB	105781	169918	1.84%	0.172%
2	6.799	642	648	660	rVB	352163	612318	6.63%	0.620%
3	6.957	669	675	689	rVB	1170840	1883582	20.39%	1.908%
4	7.151	702	708	717	rVB	1294297	2053443	22.23%	2.080%
5	7.616	780	787	798	rVB	1778304	2776644	30.06%	2.813%
6	8.328	901	908	921	rVB	957401	1549714	16.78%	1.570%
7	8.763	975	982	992	rBV	1551949	2527810	27.36%	2.561%
8	9.481	1097	1104	1113	rBV	1194707	1975896	21.39%	2.002%
9	10.022	1189	1196	1214	rBV	1722096	2885202	31.23%	2.923%
10	10.392	1250	1259	1270	rBV	2371809	3909293	42.32%	3.960%
11	10.539	1277	1284	1292	rBV	77360	153346	1.66%	0.155%
12	11.992	1525	1531	1536	rBV3	30223	48844	0.53%	0.049%
13	12.881	1677	1682	1687	rBV8	7985	13569	0.15%	0.014%
14	13.245	1738	1744	1749	rBV6	15372	25641	0.28%	0.026%
15	13.680	1812	1818	1823	rBV	3251426	4604119	49.84%	4.664%
16	13.727	1823	1826	1833	rVV	324020	443430	4.80%	0.449%
17	13.951	1857	1864	1875	rBV	3762330	5625648	60.90%	5.699%
18	14.263	1911	1917	1928	rBV	3511957	5186137	56.14%	5.253%
19	14.480	1947	1954	1970	rBV	147052	371232	4.02%	0.376%
20	14.704	1986	1992	1996	rBV8	13358	22647	0.25%	0.023%
21	15.098	2054	2059	2063	rBV5	9483	16514	0.18%	0.017%
22	15.145	2063	2067	2072	rVV7	7985	12442	0.13%	0.013%
23	15.263	2080	2087	2099	rBV	4820324	6921172	74.92%	7.011%
24	15.386	2102	2108	2122	rVV	1194264	1710992	18.52%	1.733%
25	15.504	2122	2128	2135	rVB3	54480	95131	1.03%	0.096%
26	16.051	2217	2221	2226	rVB5	22347	27206	0.29%	0.028%
27	16.174	2241	2242	2248	rVB5	7292	9425	0.10%	0.010%
28	16.692	2327	2330	2333	rBV5	10282	12386	0.13%	0.013%
29	16.798	2345	2348	2353	rVB2	15277	24356	0.26%	0.025%
30	17.010	2378	2384	2392	rBV2	4131883	5906739	63.94%	5.983%
31	17.110	2394	2401	2415	rVV	5480172	7534959	81.57%	7.633%
32	17.927	2536	2540	2545	rBV	99173	138627	1.50%	0.140%
33	19.045	2726	2730	2734	rBV	57259	72907	0.79%	0.074%
34	19.215	2756	2759	2764	rBV6	40696	53003	0.57%	0.054%

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35	19.298	2769	2773	2778	rVV	48898	71999	0.78%	0.073%
36	19.409	2786	2792	2803	rBV	6744131	8791998	95.17%	8.906%
37	20.951	3050	3054	3060	rBV	425301	614555	6.65%	0.623%
38	21.209	3092	3098	3104	rBV	5310632	6954696	75.28%	7.045%
39	21.392	3126	3129	3133	rBV	295369	311013	3.37%	0.315%
40	21.821	3199	3202	3207	rBV	502762	528194	5.72%	0.535%
41	22.274	3276	3279	3286	rVB	781457	1010429	10.94%	1.024%
42	22.774	3360	3364	3370	rVB	967872	1321068	14.30%	1.338%
43	23.262	3441	3447	3454	rBV	5367377	9237933	100.00%	9.358%
44	23.333	3455	3459	3464	rVV	1029797	1559227	16.88%	1.579%
45	23.397	3464	3470	3479	rVB2	3956213	7391335	80.01%	7.487%
46	23.968	3562	3567	3574	rVB	868075	1553419	16.82%	1.574%

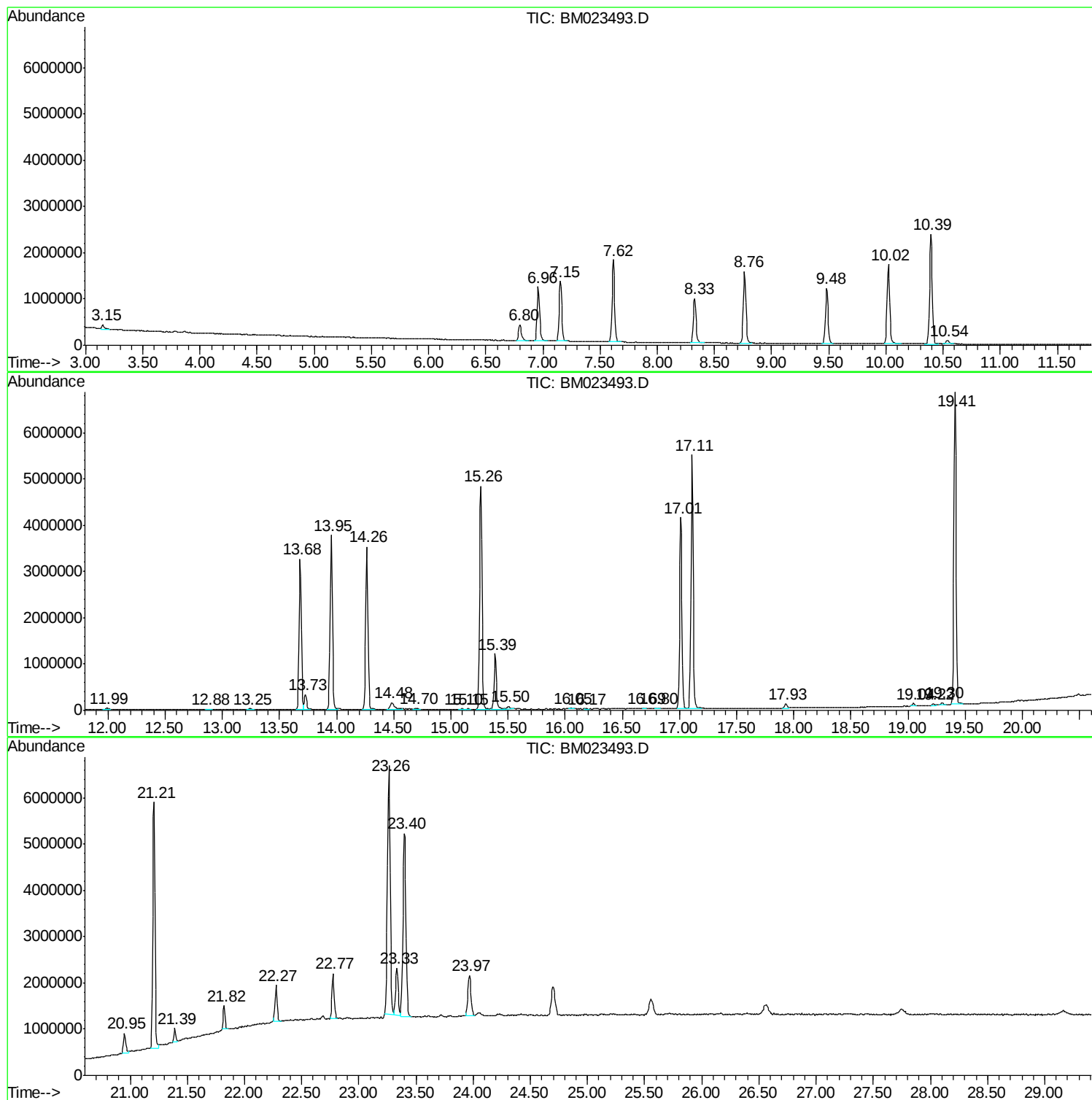
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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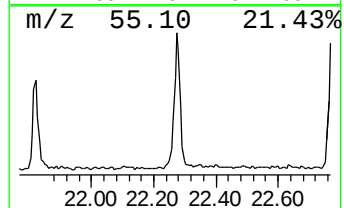
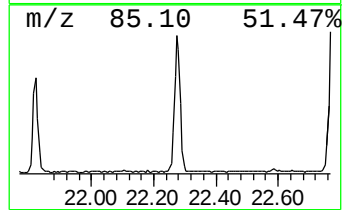
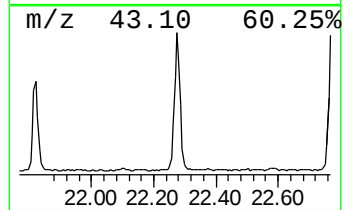
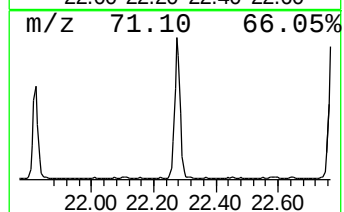
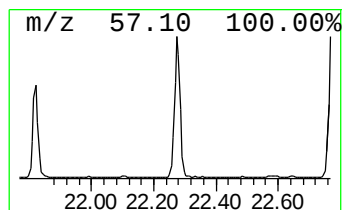
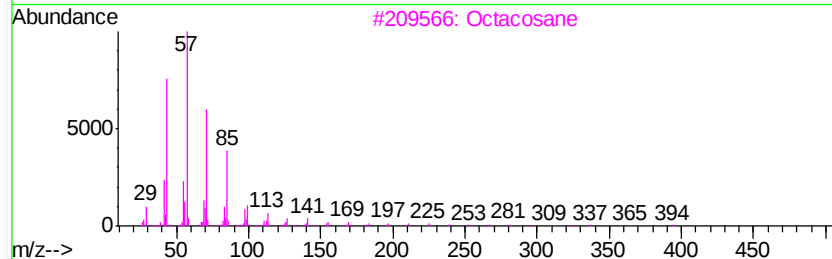
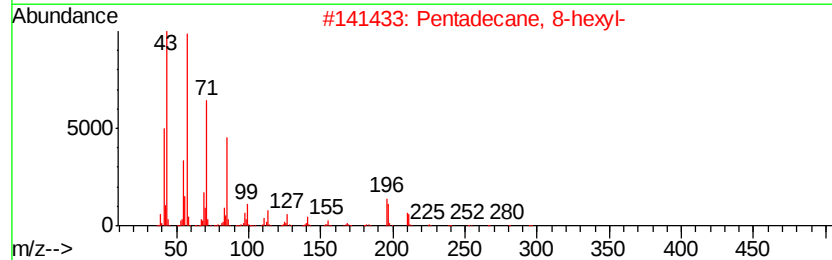
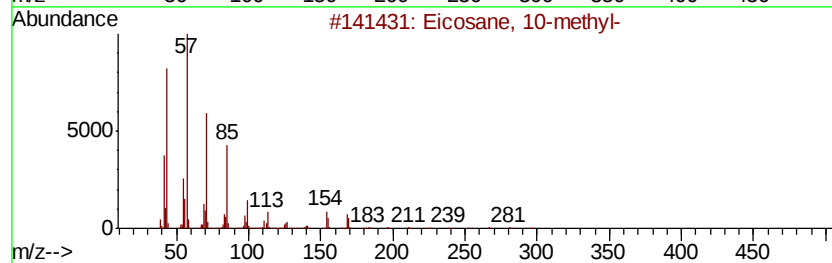
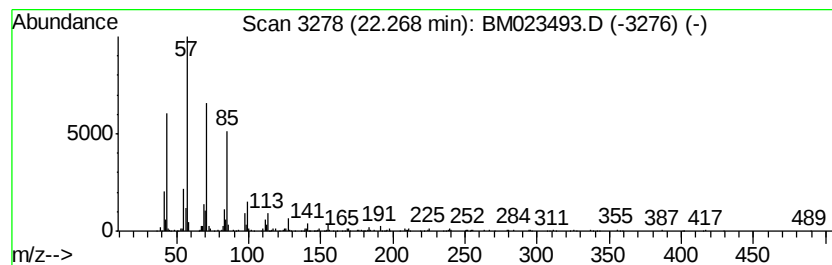
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.91 ng/ul	1010430	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



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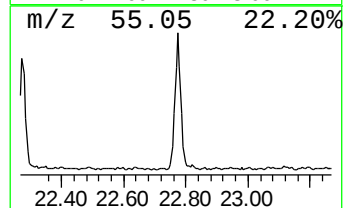
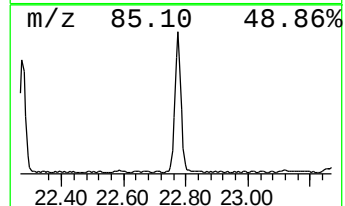
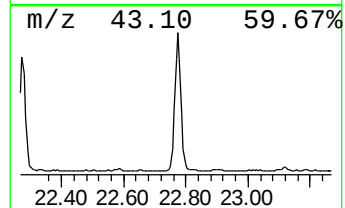
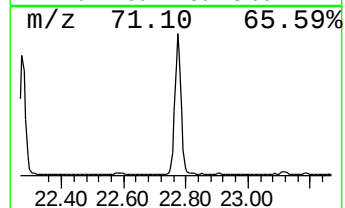
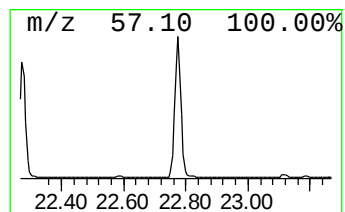
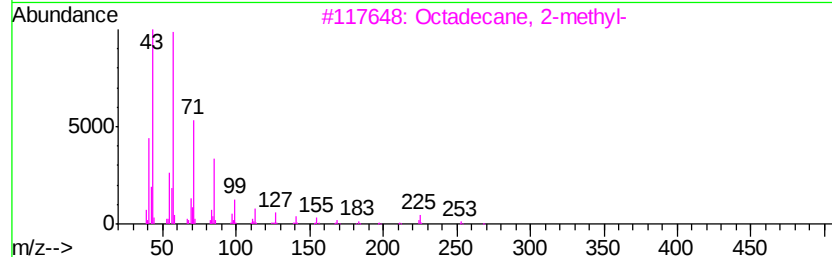
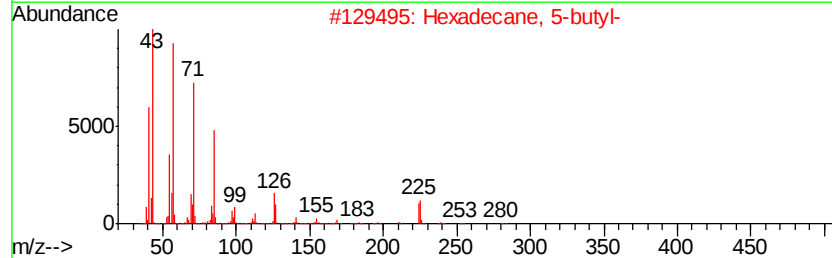
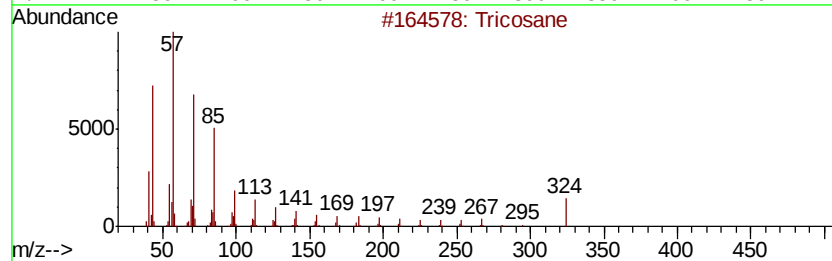
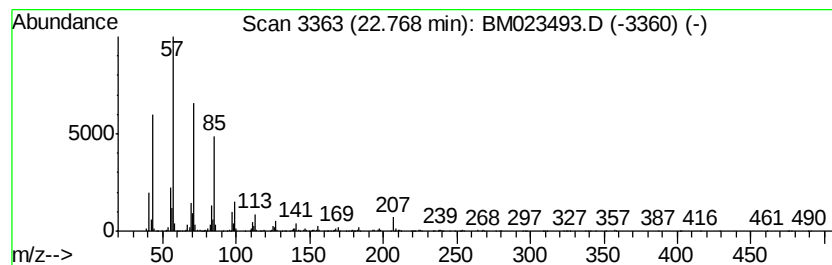
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.57 ng/ul	1321070	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane	296	C21H44	000629-94-7	87



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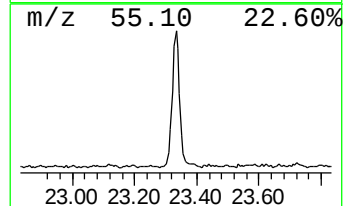
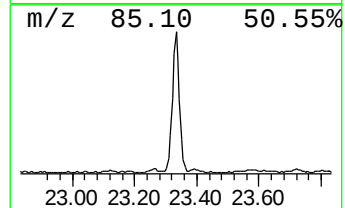
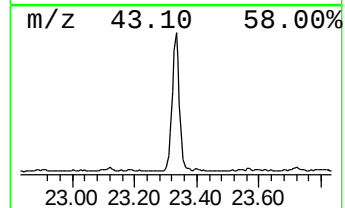
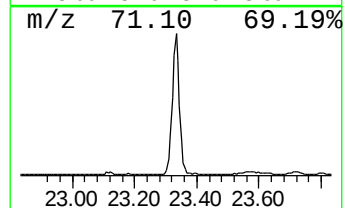
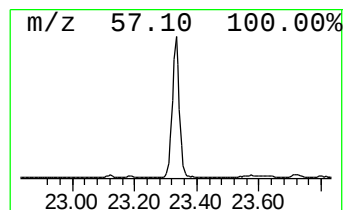
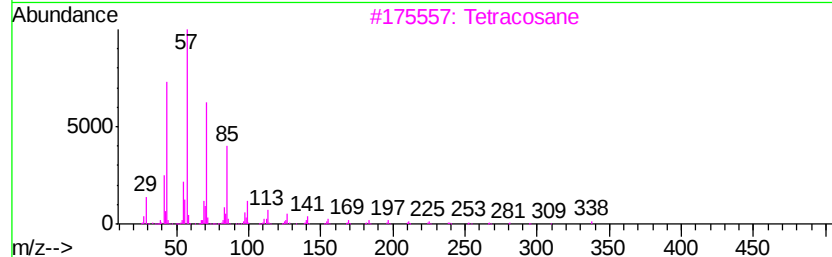
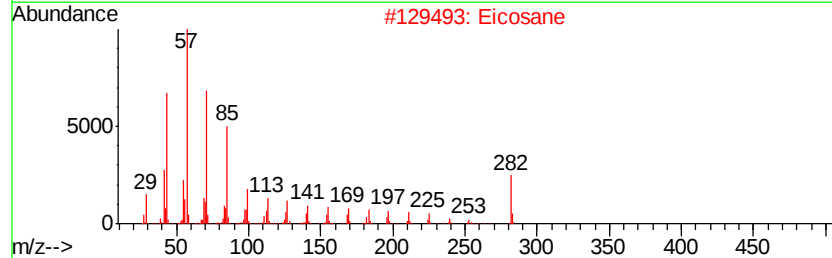
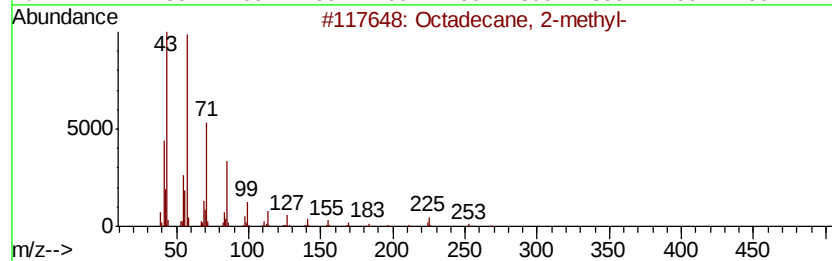
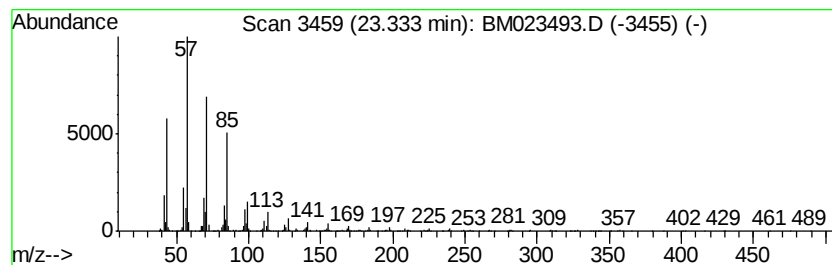
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	4.22 ng/ul	1559230	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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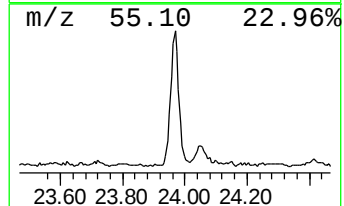
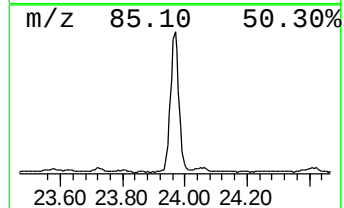
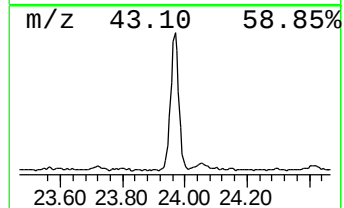
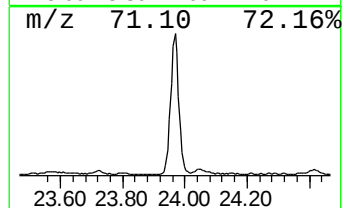
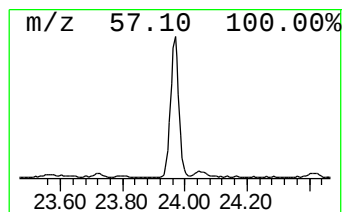
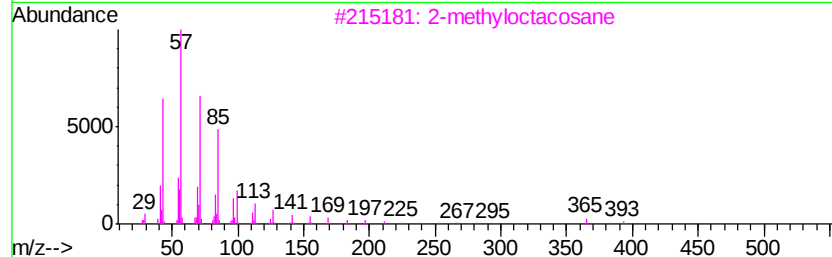
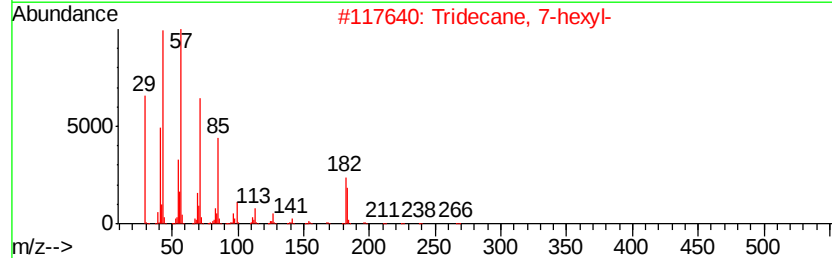
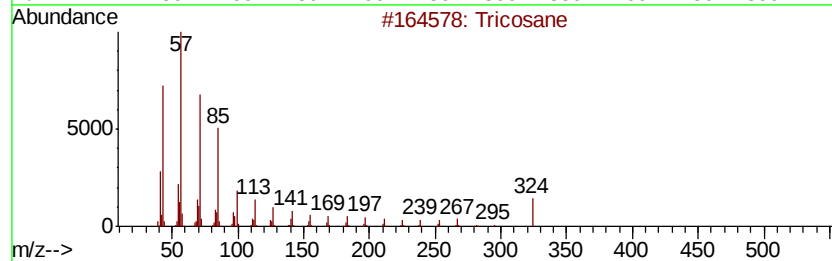
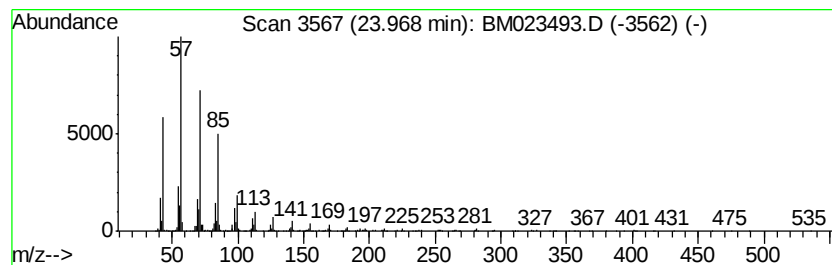
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	4.20 ng/ul	1553420	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.27	2.9 ng/ul	1010430	5	21.21	6954700	20.0	
(DEL)	Alkane: Str...	22.77	3.6 ng/ul	1321070	6	23.40	7391340	20.0	
(DEL)	Alkane: Str...	23.33	4.2 ng/ul	1559230	6	23.40	7391340	20.0	
(DEL)	Alkane: Str...	23.97	4.2 ng/ul	1553420	6	23.40	7391340	20.0	