

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024128.D
 Acq On : 17 Dec 2019 19:10
 Operator : JU
 Sample : PB125305BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 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_M\METHODS\SOM-EPA-BM121719MA.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	3.010	18	21	35	rVB	81144	150271	1.10%	0.122%
2	3.704	137	139	146	rVB2	15557	26374	0.19%	0.021%
3	3.940	175	179	183	rBV5	11654	19876	0.15%	0.016%
4	6.645	632	639	659	rBV	1580329	2723433	20.01%	2.216%
5	6.804	660	666	685	rVB	1357706	2251485	16.55%	1.832%
6	6.992	691	698	713	rBV	1678301	2812065	20.67%	2.288%
7	7.451	769	776	790	rBV	1120650	1794901	13.19%	1.461%
8	8.175	892	899	920	rBV	2157465	3581754	26.32%	2.915%
9	8.604	965	972	992	rBV	1736630	2903127	21.33%	2.362%
10	9.322	1087	1094	1110	rBV	1459241	2452906	18.03%	1.996%
11	9.857	1178	1185	1203	rBV	2142453	3704381	27.22%	3.014%
12	10.222	1240	1247	1258	rBV	1777649	2946052	21.65%	2.397%
13	10.369	1265	1272	1292	rBV	2069390	4013526	29.49%	3.266%
14	11.845	1517	1523	1532	rBV3	23208	50970	0.37%	0.041%
15	13.539	1804	1811	1826	rBV	4771214	6582812	48.38%	5.357%
16	13.804	1848	1856	1872	rBV	5098368	7572839	55.65%	6.162%
17	14.115	1902	1909	1919	rBV	2941599	4376322	32.16%	3.561%
18	14.351	1943	1949	1971	rBV	1587753	2948086	21.66%	2.399%
19	14.562	1982	1985	1991	rVB8	20164	33186	0.24%	0.027%
20	15.115	2072	2079	2098	rBV	6952589	9674441	71.09%	7.873%
21	15.262	2098	2104	2116	rVV	1975506	2930589	21.54%	2.385%
22	15.357	2116	2120	2134	rVB2	89888	163787	1.20%	0.133%
23	15.904	2208	2213	2218	rBV2	21955	32888	0.24%	0.027%
24	16.551	2320	2323	2327	rVB5	10173	14538	0.11%	0.012%
25	16.662	2339	2342	2347	rVB4	14298	19306	0.14%	0.016%
26	16.756	2354	2358	2366	rVB7	7692	14554	0.11%	0.012%
27	16.868	2371	2377	2388	rBV	3860975	5331731	39.18%	4.339%
28	16.968	2388	2394	2409	rBV	7432214	10234186	75.21%	8.328%
29	18.915	2721	2725	2732	rBV	73032	115304	0.85%	0.094%
30	19.162	2763	2767	2773	rBV	65421	83489	0.61%	0.068%
31	19.280	2780	2787	2799	rBV	9453222	12602278	92.61%	10.255%
32	21.086	3088	3094	3105	rBV	4369115	6231100	45.79%	5.071%
33	21.686	3193	3196	3203	rBV2	145029	172758	1.27%	0.141%
34	22.127	3268	3271	3276	rVB	331578	374790	2.75%	0.305%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	22.603	3348	3352	3358	rVB	469097	636953	4.68%	0.518%
36	23.085	3427	3434	3440	rBV	7844416	13607851	100.00%	11.073%
37	23.138	3440	3443	3448	rVV	701366	1033804	7.60%	0.841%
38	23.215	3450	3456	3468	rVB	3524533	6609815	48.57%	5.379%
39	23.738	3541	3545	3553	rVB	594029	1032476	7.59%	0.840%
40	24.432	3659	3663	3671	rVB2	528395	1027914	7.55%	0.836%

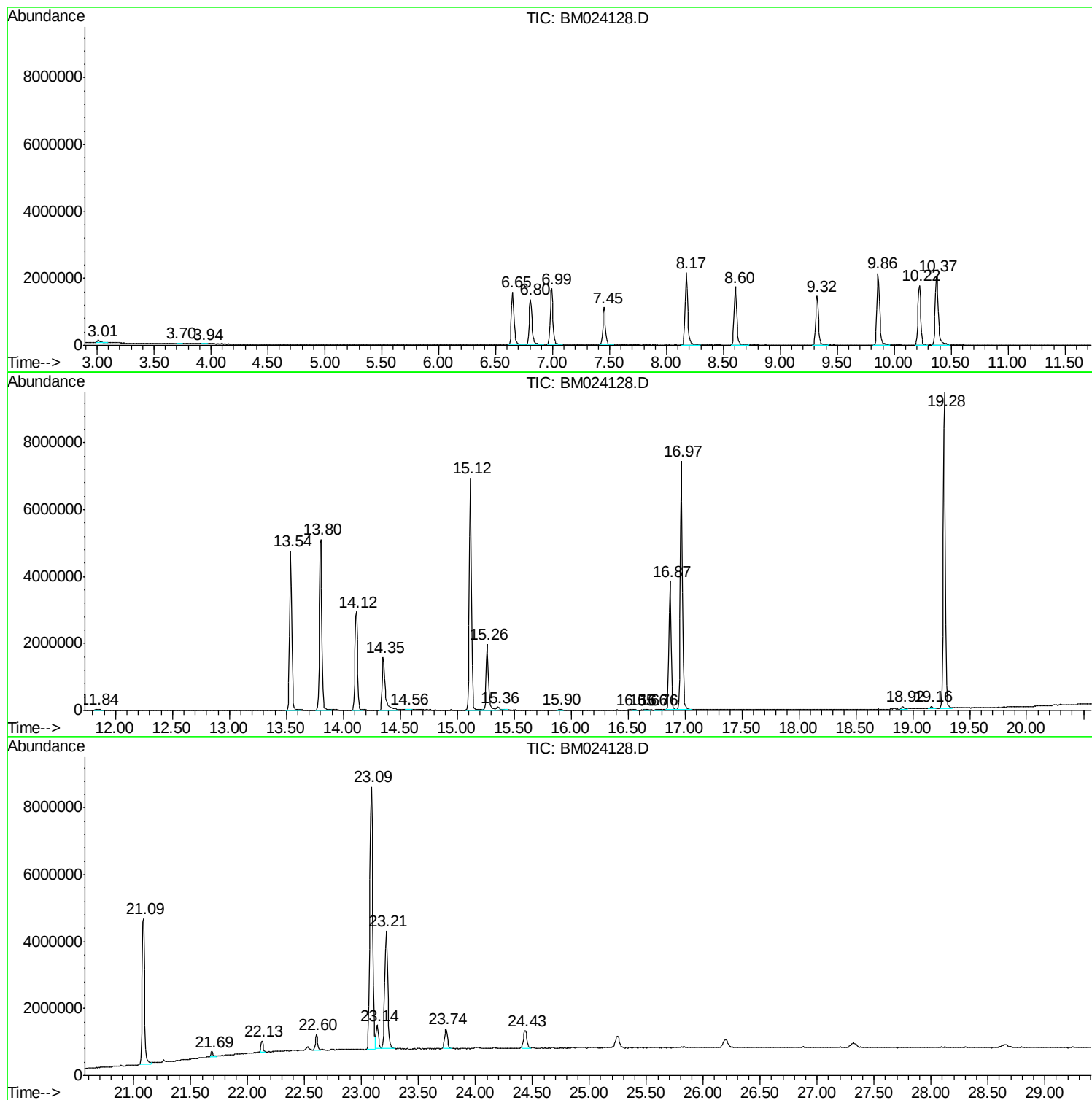
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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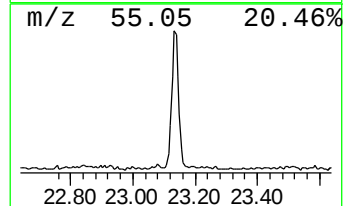
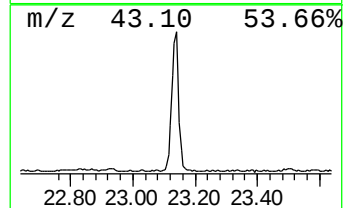
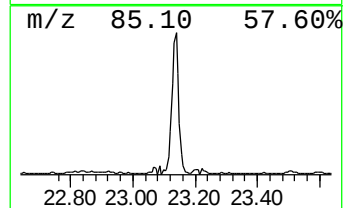
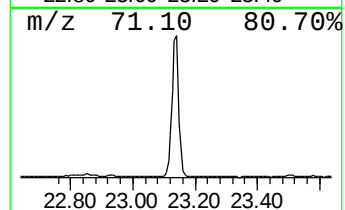
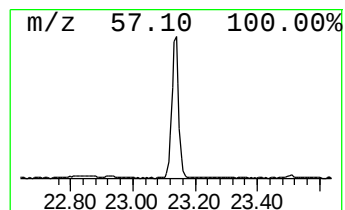
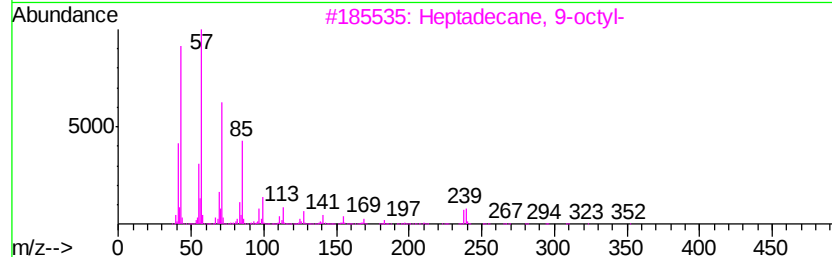
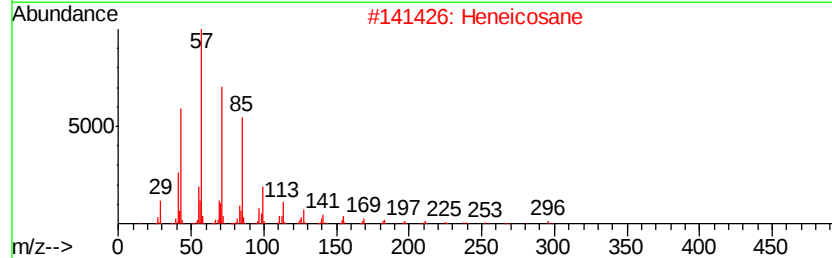
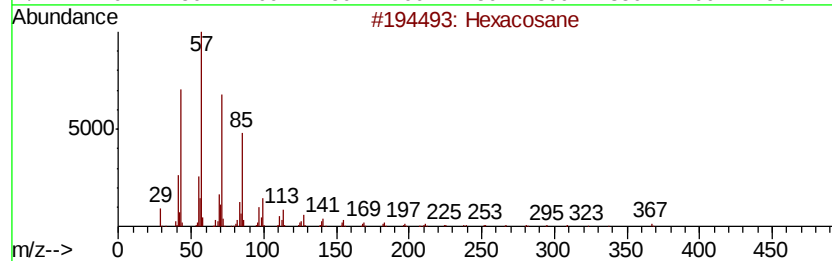
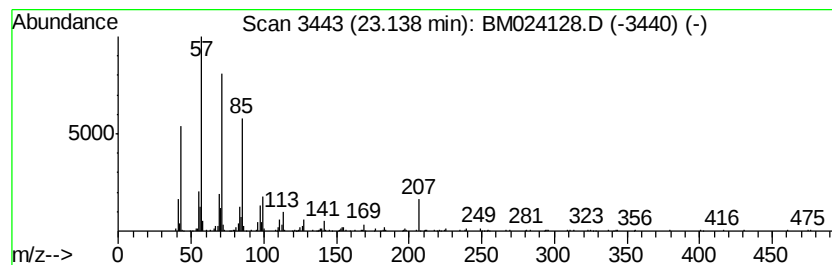
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
23.14	3.13 ng/ul	1033800	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5		Octadecane	254	C18H38	000593-45-3	80



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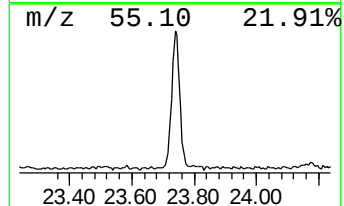
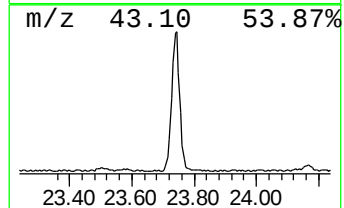
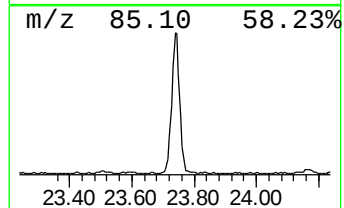
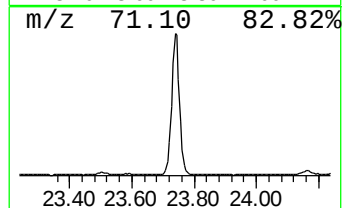
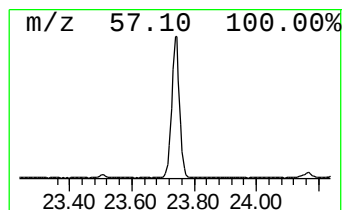
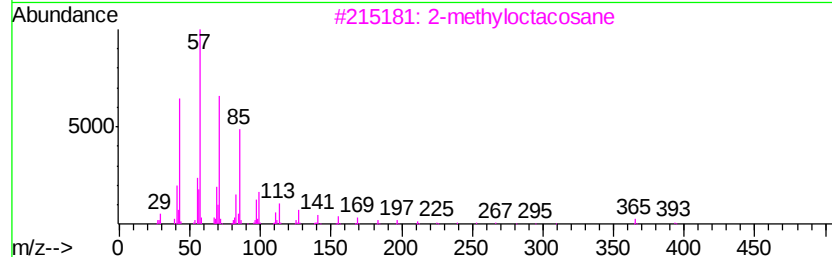
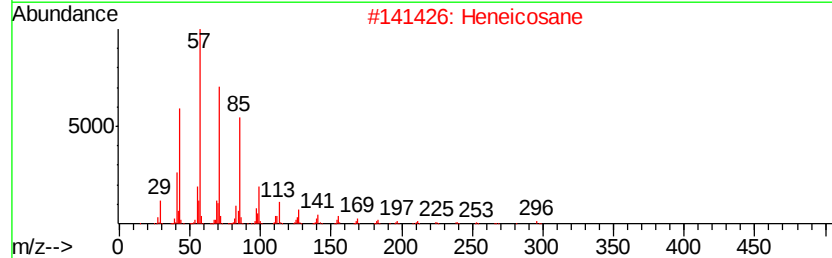
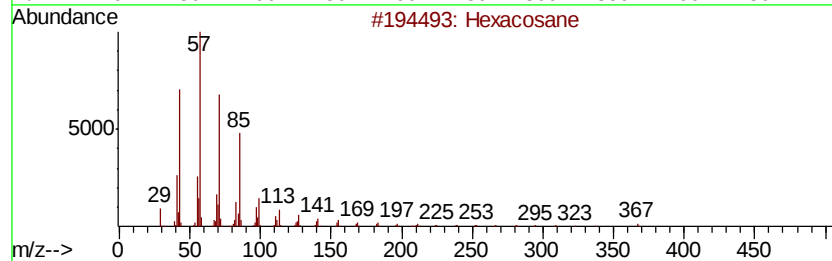
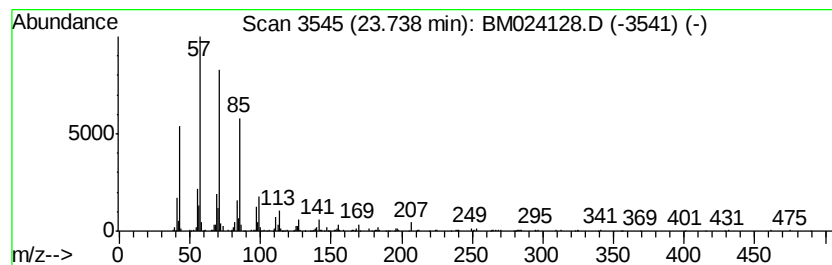
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	3.12 ng/ul	1032480	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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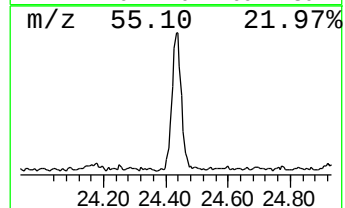
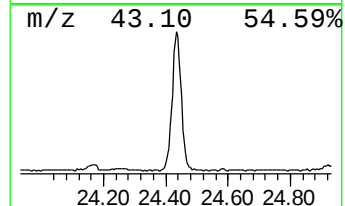
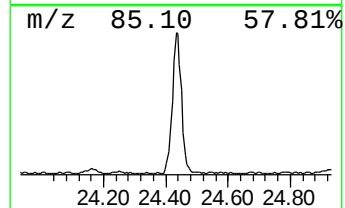
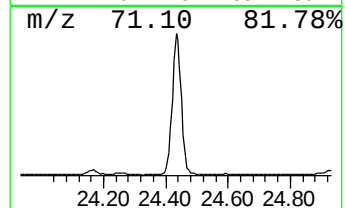
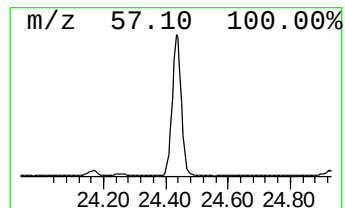
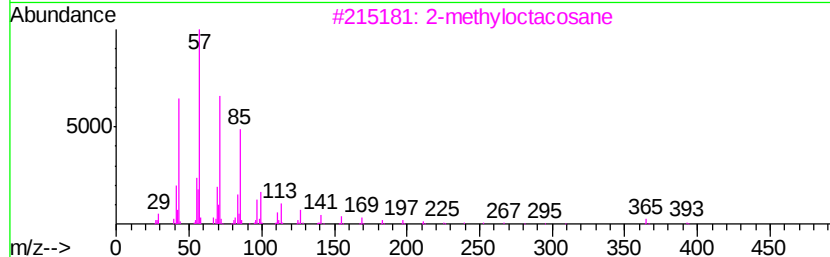
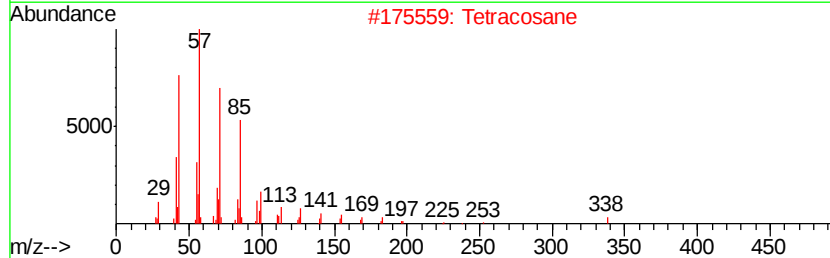
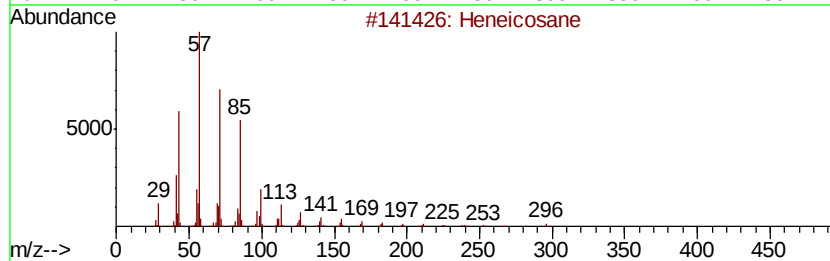
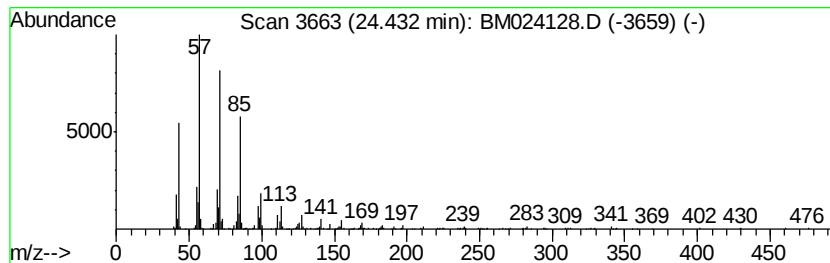
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	3.11 ng/ul	1027910	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.14	3.1	ng/ul	1033800	6	23.21	6609820	20.0
(DEL) Alkane: Str...	23.74	3.1	ng/ul	1032480	6	23.21	6609820	20.0
(DEL) Alkane: Str...	24.43	3.1	ng/ul	1027910	6	23.21	6609820	20.0