

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023727.D
 Acq On : 14 Nov 2019 21:29
 Operator : JU
 Sample : K5700-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY2

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-BM111119MA.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	3.063	27	30	41	rVB	84393	128248	1.37%	0.151%
2	3.781	148	152	155	rVB2	12928	19294	0.21%	0.023%
3	6.722	646	652	665	rVB2	272607	536409	5.71%	0.632%
4	6.875	672	678	694	rBV	981967	1594252	16.98%	1.879%
5	7.069	704	711	724	rVB	1097165	1739501	18.52%	2.050%
6	7.528	782	789	800	rBV	1161002	1826876	19.45%	2.153%
7	7.616	800	804	807	rVB6	9289	12303	0.13%	0.015%
8	8.245	903	911	921	rBV	805701	1341349	14.28%	1.581%
9	8.681	977	985	1000	rBV	1233066	2052160	21.85%	2.419%
10	9.139	1057	1063	1066	rBV3	17754	23821	0.25%	0.028%
11	9.398	1096	1107	1120	rBV	1028772	1730932	18.43%	2.040%
12	9.939	1191	1199	1216	rBV	1540062	2713370	28.89%	3.198%
13	10.304	1252	1261	1271	rBV	1629151	2652227	28.24%	3.126%
14	10.457	1279	1287	1295	rBV2	61225	127170	1.35%	0.150%
15	11.910	1529	1534	1541	rBV2	26310	44738	0.48%	0.053%
16	13.604	1816	1822	1828	rBV	3248348	4589618	48.87%	5.410%
17	13.657	1828	1831	1837	rVB	150227	201823	2.15%	0.238%
18	13.874	1861	1868	1883	rBV	3842330	5575794	59.37%	6.573%
19	14.186	1914	1921	1929	rBV	2537826	3703377	39.43%	4.365%
20	14.416	1948	1960	1975	rBV2	178769	378321	4.03%	0.446%
21	14.639	1994	1998	2002	rVB5	9036	12540	0.13%	0.015%
22	15.074	2068	2072	2078	rVB4	11707	16158	0.17%	0.019%
23	15.186	2084	2091	2104	rBV	5011064	6964771	74.16%	8.210%
24	15.321	2108	2114	2127	rBV	1367128	1973578	21.01%	2.326%
25	15.427	2127	2132	2137	rVB	60588	88402	0.94%	0.104%
26	15.974	2221	2225	2232	rVB6	22587	34384	0.37%	0.041%
27	16.280	2274	2277	2281	rBV6	6323	12008	0.13%	0.014%
28	16.621	2332	2335	2341	rVB6	10441	15234	0.16%	0.018%
29	16.727	2349	2353	2356	rBV3	15401	22089	0.24%	0.026%
30	16.939	2382	2389	2398	rBV	3094200	4359545	46.42%	5.139%
31	17.039	2399	2406	2421	rVV	5380316	7745061	82.47%	9.130%
32	17.856	2541	2545	2555	rBV	112681	187911	2.00%	0.222%
33	18.974	2731	2735	2739	rBV	62546	88263	0.94%	0.104%
34	19.150	2762	2765	2769	rBV4	42727	68466	0.73%	0.081%

LSC Area Percent Report

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35	19.227	2774	2778	2782	rVV	62226	81366	0.87%	0.096%
36	19.339	2791	2797	2804	rBV	6828663	9121537	97.13%	10.752%
37	20.880	3055	3059	3064	rBV2	264014	394716	4.20%	0.465%
38	21.139	3098	3103	3113	rBV	3986140	5058149	53.86%	5.962%
39	21.321	3132	3134	3138	rVB	207816	196274	2.09%	0.231%
40	21.744	3203	3206	3212	rBV	363160	410481	4.37%	0.484%
41	22.191	3279	3282	3287	rVB	5333331	639192	6.81%	0.753%
42	22.680	3362	3365	3370	rVB	582224	772188	8.22%	0.910%
43	23.162	3441	3447	3453	rBV	5297396	9391427	100.00%	11.070%
44	23.221	3454	3457	3463	rVB	603446	917522	9.77%	1.082%
45	23.297	3464	3470	3479	rVB	2903623	5271302	56.13%	6.214%

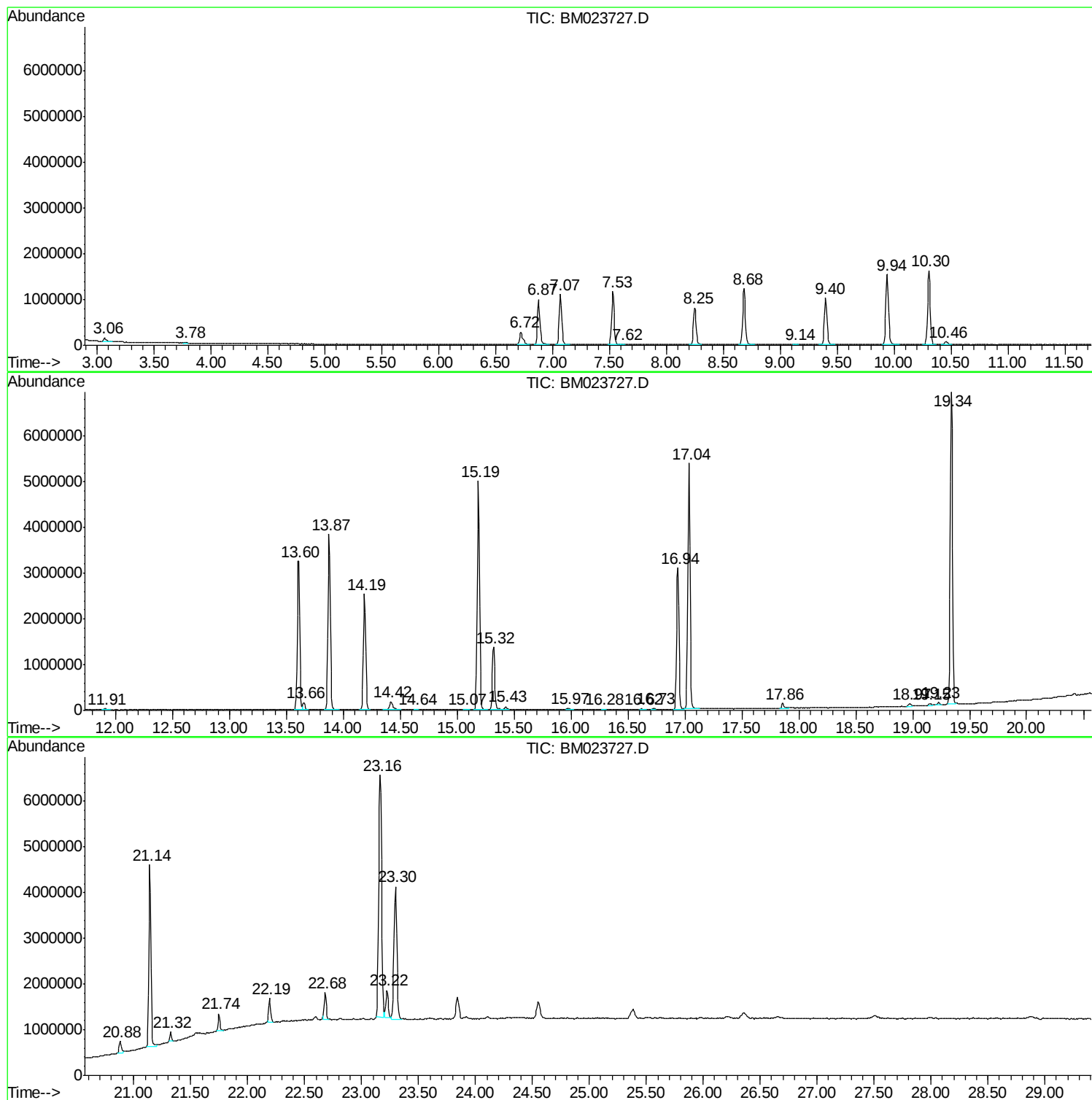
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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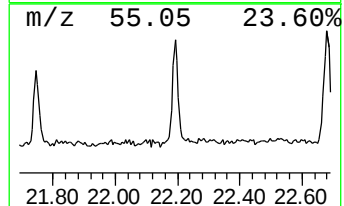
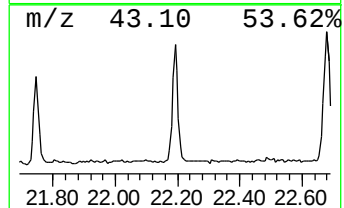
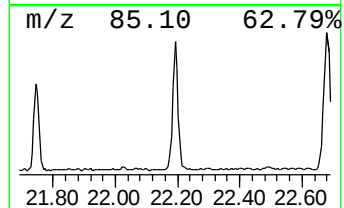
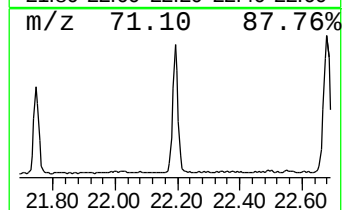
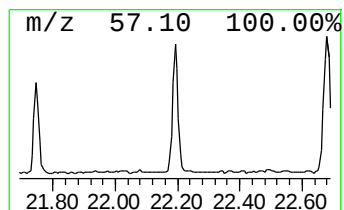
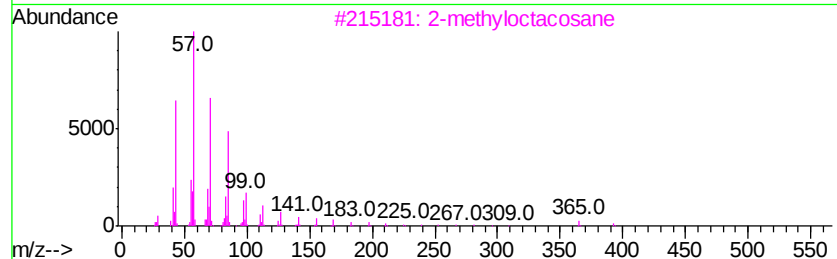
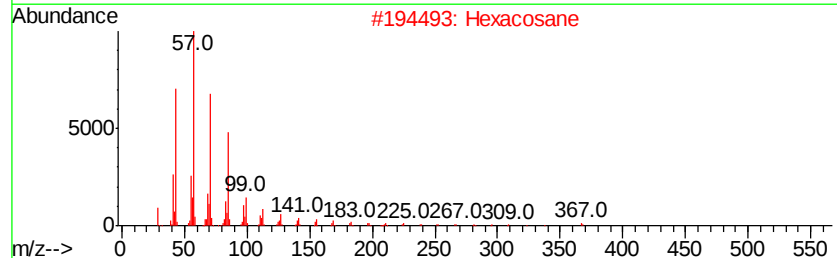
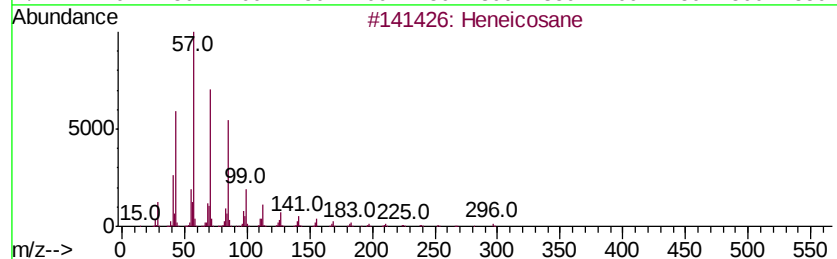
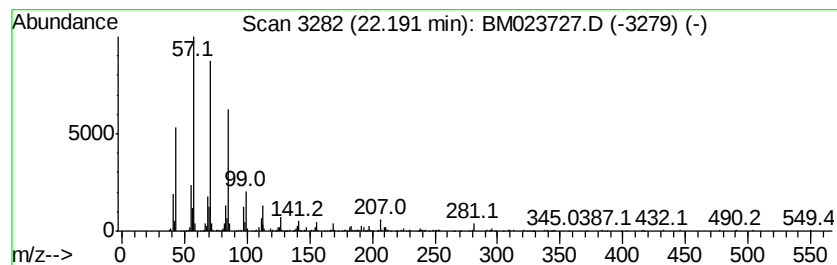
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.53 ng/ul	639192	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Nonadecane	268	C19H40	000629-92-5	80



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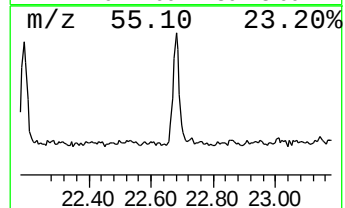
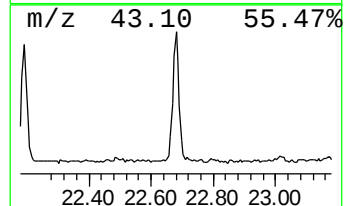
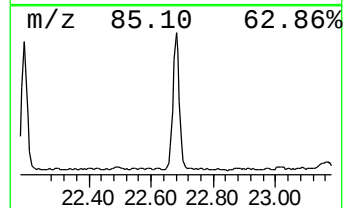
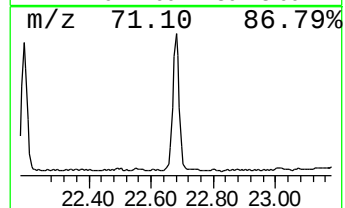
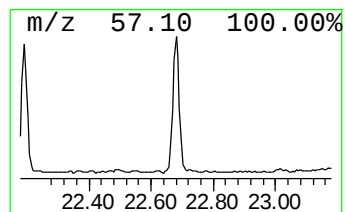
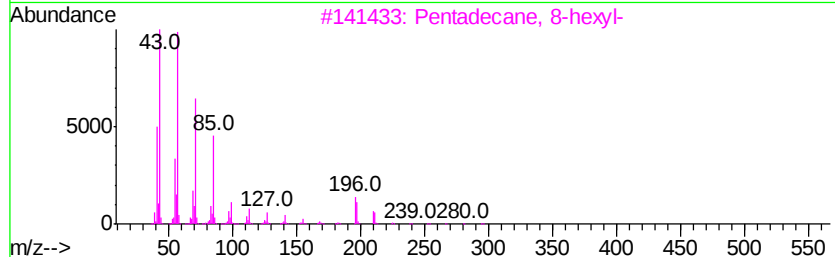
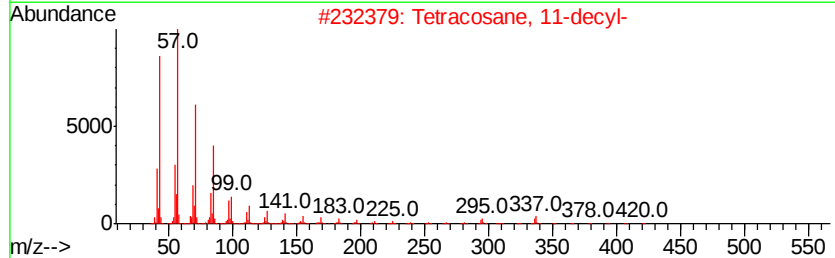
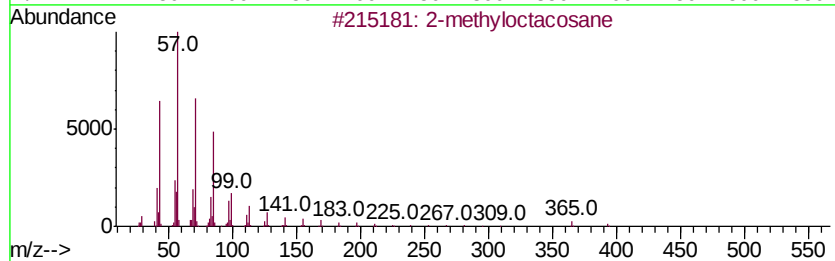
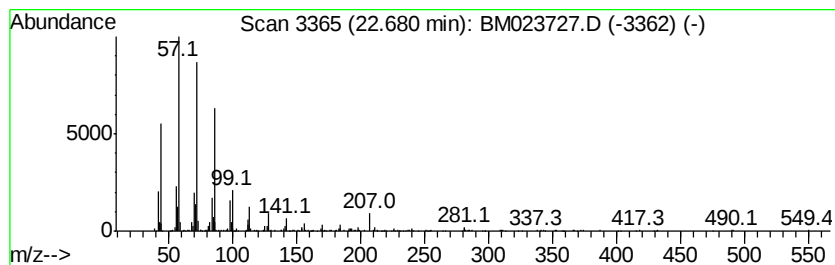
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	2.93 ng/ul	772188	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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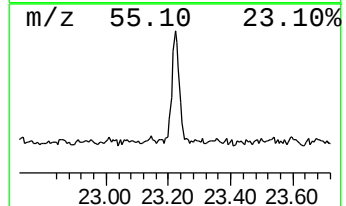
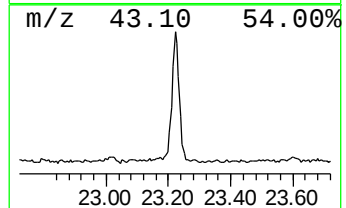
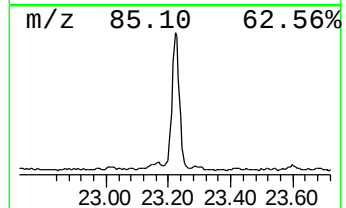
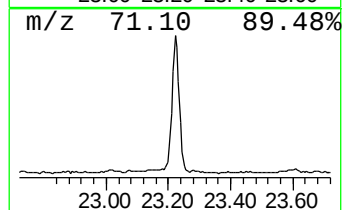
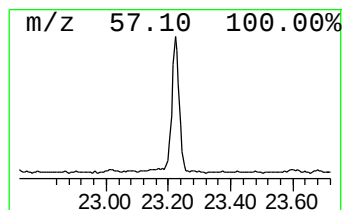
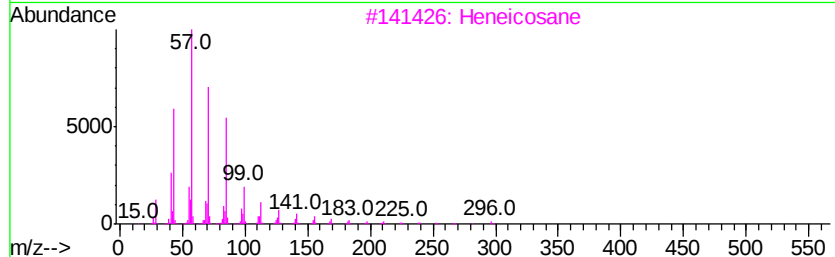
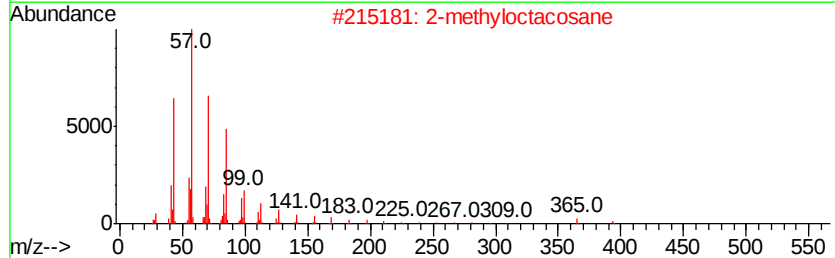
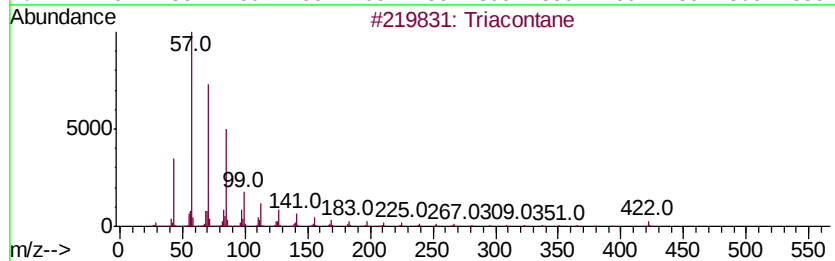
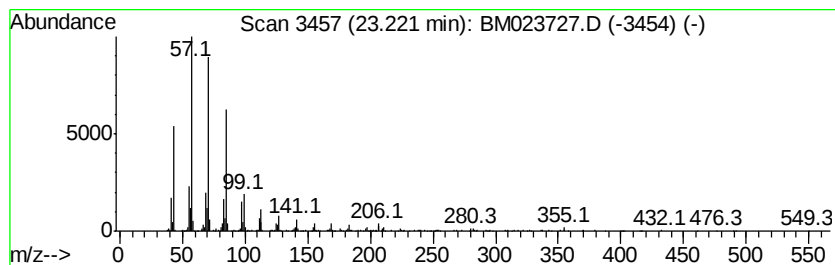
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.48 ng/ul	917522	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.19	2.5	ng/ul	639192	5	21.14	5058150	20.0
(DEL) Alkane: Str...	22.68	2.9	ng/ul	772188	6	23.30	5271300	20.0
(DEL) Alkane: Str...	23.22	3.5	ng/ul	917522	6	23.30	5271300	20.0