

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023486.D
 Acq On : 30 Oct 2019 17:39
 Operator : JU
 Sample : K5434-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNH3

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	6.798	644	648	656	rVB2	124930	227934	3.64%	0.629%
2	6.963	671	676	687	rBV	109600	186509	2.98%	0.515%
3	7.157	703	709	718	rVB	140985	247516	3.96%	0.683%
4	7.440	755	757	759	rBV2	9282	7089	0.11%	0.020%
5	7.616	781	787	795	rVB	1482480	2325154	37.17%	6.416%
6	8.328	902	908	914	rBV	138404	246939	3.95%	0.681%
7	8.769	977	983	989	rVB	134632	229267	3.67%	0.633%
8	9.486	1100	1105	1114	rVB2	94900	168836	2.70%	0.466%
9	9.951	1183	1184	1190	rBV5	4838	7148	0.11%	0.020%
10	10.028	1190	1197	1208	rBV	130297	241132	3.85%	0.665%
11	10.392	1252	1259	1272	rVB	1939635	3283234	52.49%	9.059%
12	10.539	1276	1284	1294	rBV	134152	270667	4.33%	0.747%
13	13.680	1813	1818	1823	rBV	311203	461506	7.38%	1.273%
14	13.733	1823	1827	1834	rVB	176026	260269	4.16%	0.718%
15	13.957	1859	1865	1874	rBV	316597	495346	7.92%	1.367%
16	14.263	1910	1917	1930	rBV	2843199	4351441	69.57%	12.007%
17	14.492	1952	1956	1957	rBV3	13144	13935	0.22%	0.038%
18	14.698	1988	1991	1998	rBV6	15375	31431	0.50%	0.087%
19	15.092	2054	2058	2059	rBV3	11408	10807	0.17%	0.030%
20	15.263	2078	2087	2095	rBV	469777	684740	10.95%	1.889%
21	15.392	2104	2109	2114	rBV7	22607	38525	0.62%	0.106%
22	15.651	2149	2153	2156	rVB5	6342	8063	0.13%	0.022%
23	16.798	2345	2348	2352	rVB3	12320	15971	0.26%	0.044%
24	17.010	2378	2384	2394	rBV2	3323287	5016188	80.19%	13.841%
25	17.110	2396	2401	2414	rVV	512556	779005	12.45%	2.149%
26	17.215	2416	2419	2424	rVB5	19681	27788	0.44%	0.077%
27	17.315	2434	2436	2440	rBV5	5074	6882	0.11%	0.019%
28	17.927	2537	2540	2545	rBV7	20862	31120	0.50%	0.086%
29	18.356	2611	2613	2617	rVB5	7145	7804	0.12%	0.022%
30	19.409	2787	2792	2798	rBV	692808	926901	14.82%	2.558%
31	21.209	3093	3098	3104	rBV	4526734	5857350	93.64%	16.162%
32	21.392	3127	3129	3133	rVB2	184966	168939	2.70%	0.466%
33	21.821	3199	3202	3206	rBV	323716	353837	5.66%	0.976%
34	22.274	3276	3279	3287	rVB	496574	606535	9.70%	1.674%

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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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35	22.774	3361	3364	3370	rVB	527245	711919	11.38%	1.964%
36	23.256	3443	3446	3453	rVB	526335	878080	14.04%	2.423%
37	23.333	3456	3459	3464	rVV	548552	801256	12.81%	2.211%
38	23.397	3464	3470	3483	rVB	3491724	6255099	100.00%	17.259%

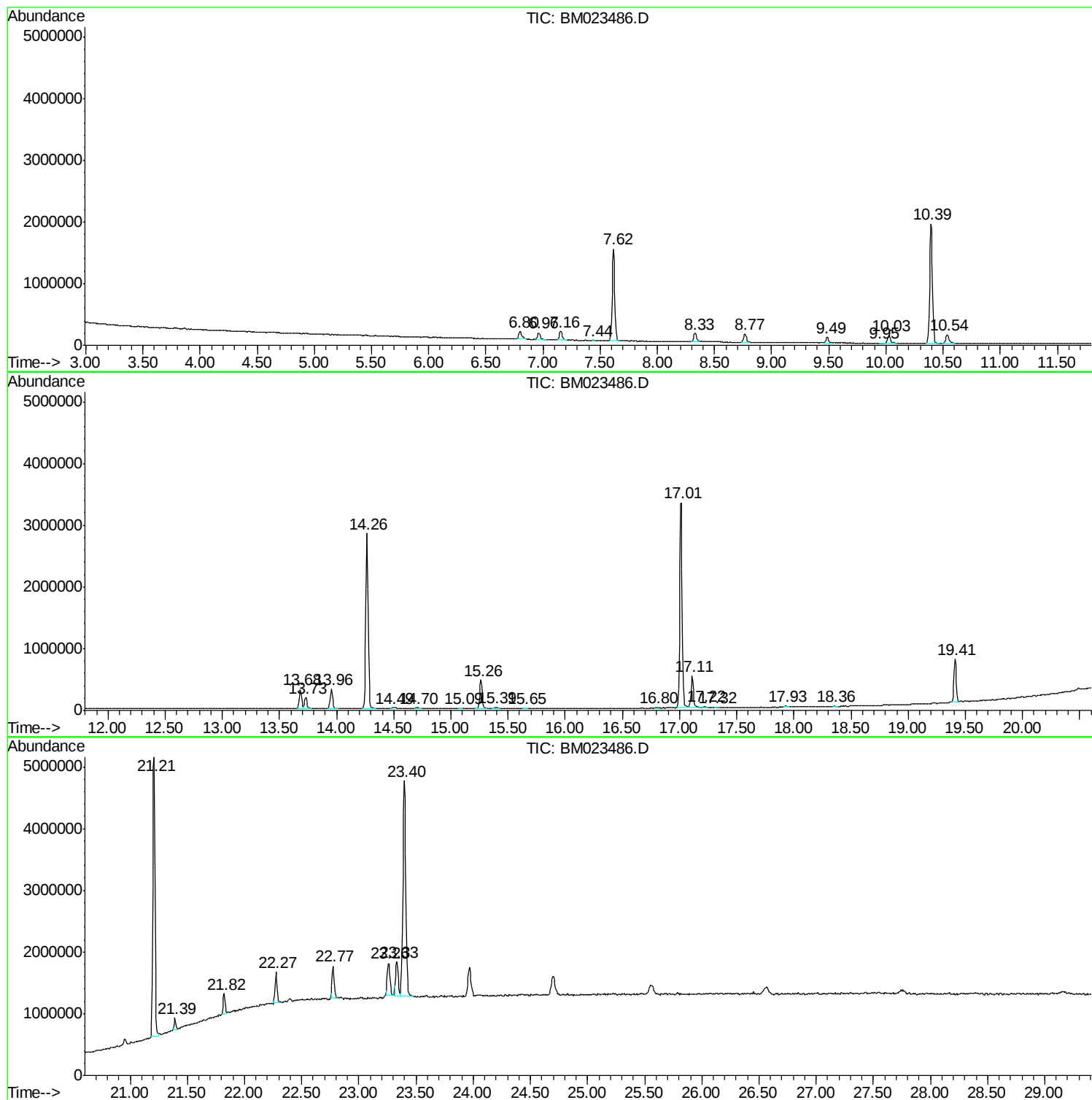
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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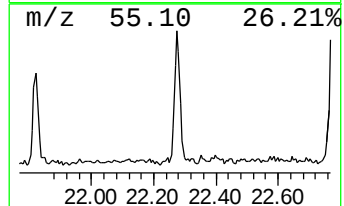
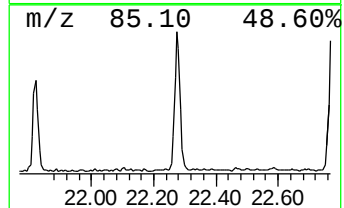
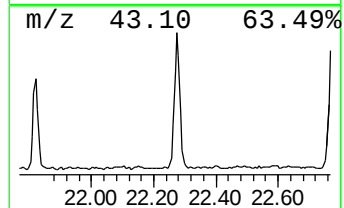
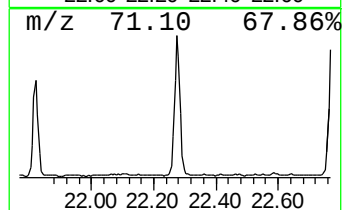
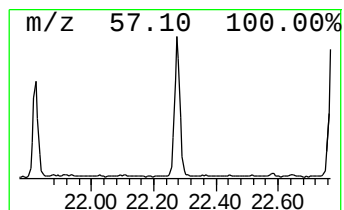
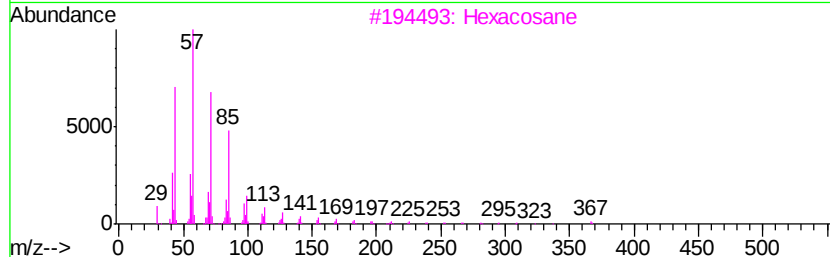
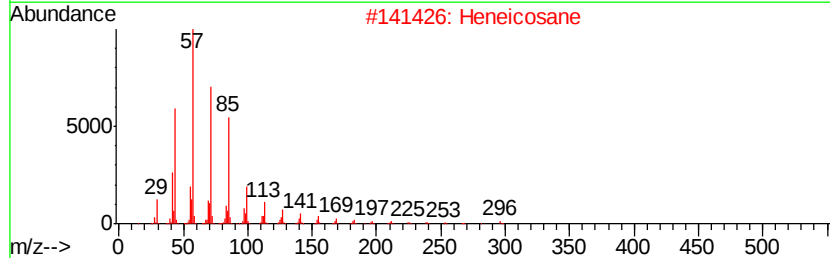
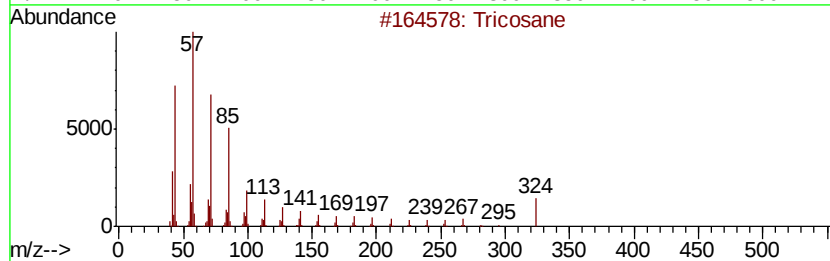
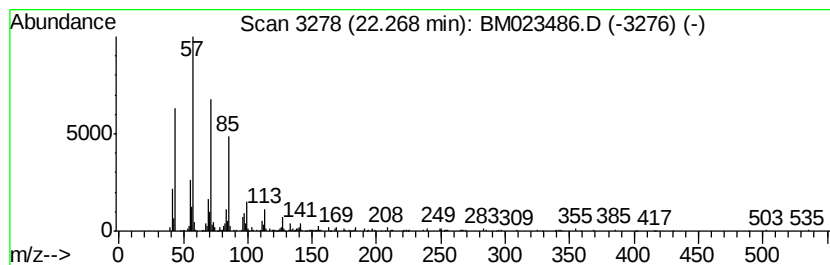
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Quant Title : SVOA CALIBRATION

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.
22.27	2.07 ng/ul	606535	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Triacontane	422	C30H62	000638-68-6	83
5		Heneicosane	296	C21H44	000629-94-7	83



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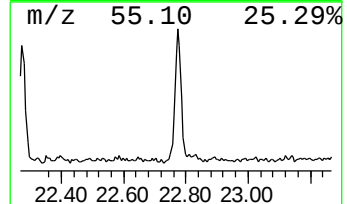
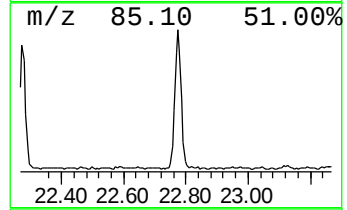
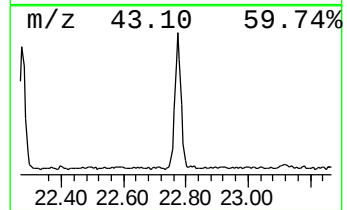
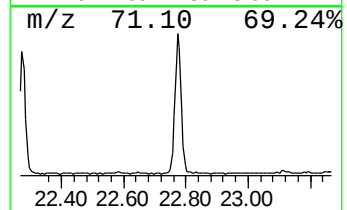
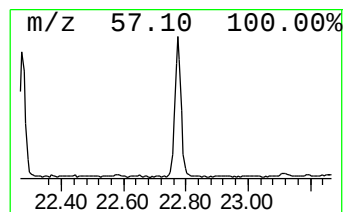
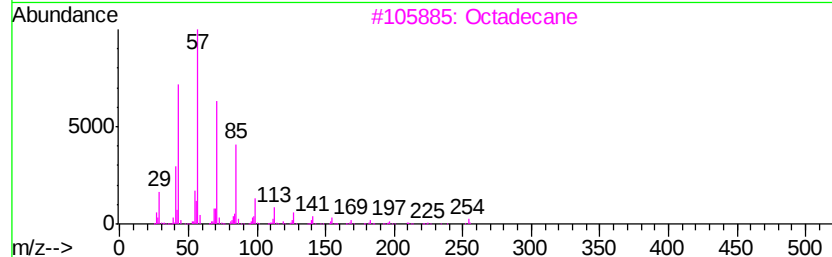
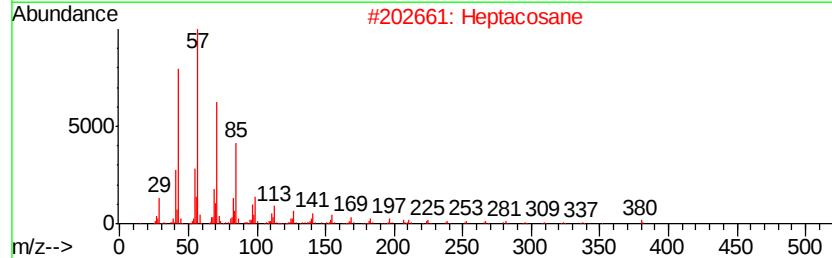
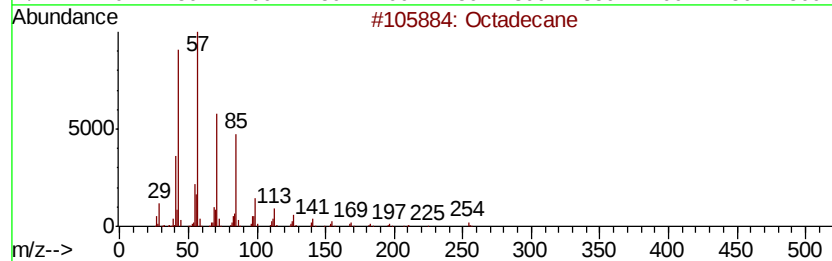
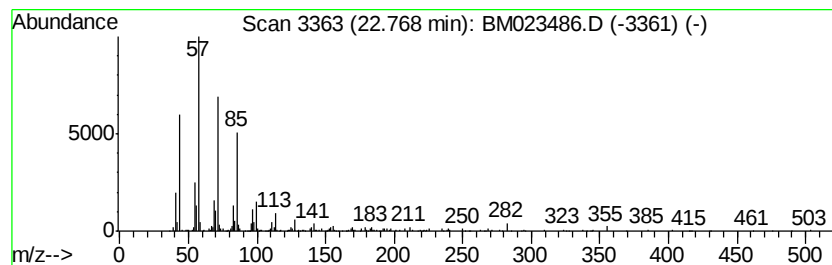
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.28 ng/ul	711919	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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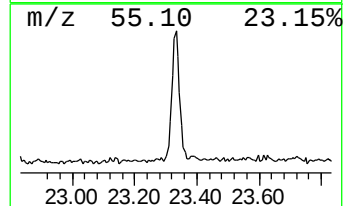
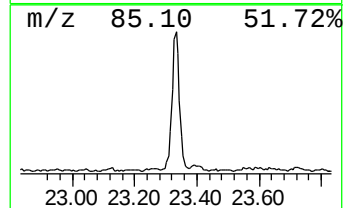
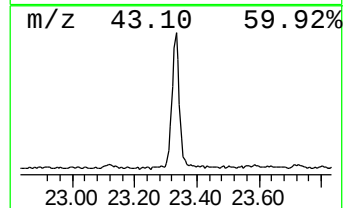
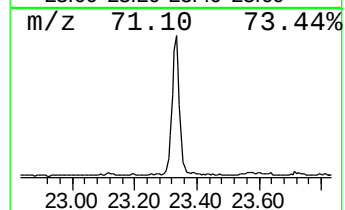
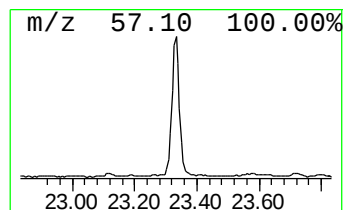
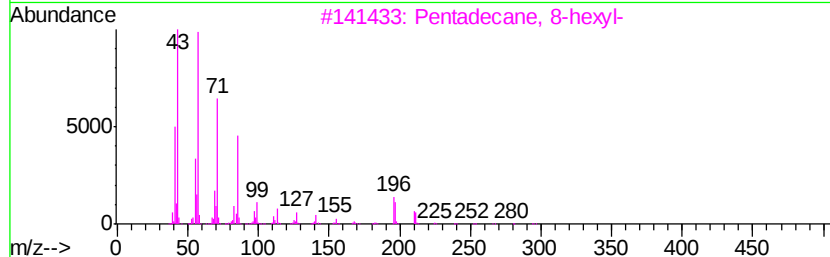
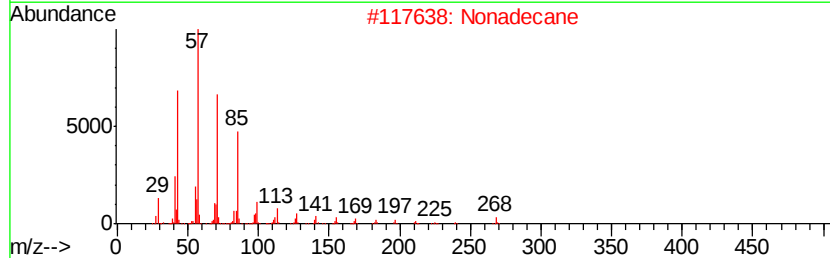
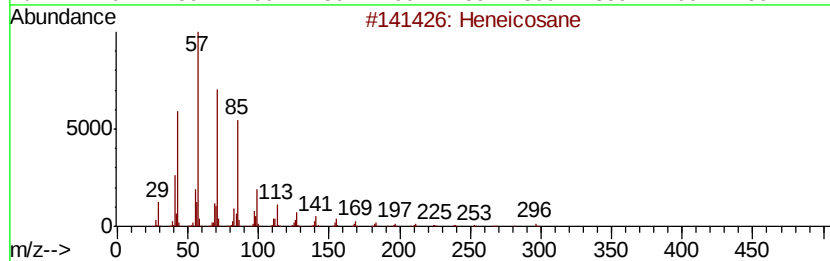
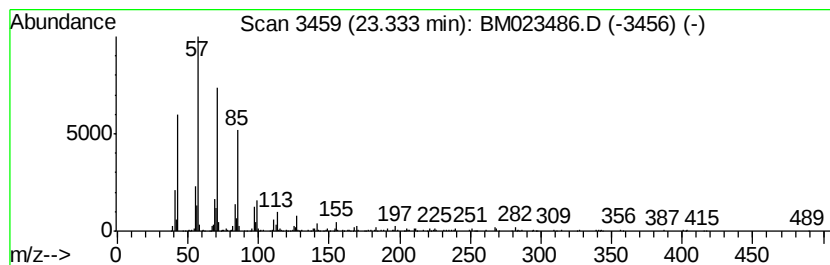
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.56 ng/ul	801256	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5		Eicosane	282	C20H42	000112-95-8	93



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.27	2.1	ng/ul	606535	5	21.21	5857350	20.0
(DEL) Alkane: Str...	22.77	2.3	ng/ul	711919	6	23.40	6255100	20.0
(DEL) Alkane: Str...	23.33	2.6	ng/ul	801256	6	23.40	6255100	20.0