

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024423.D
 Acq On : 09 Jan 2020 14:20
 Operator : JU
 Sample : PB125831BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK31

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-BM010820MA.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	6.687	640	646	652	rVB	1465162	2213768	27.78%	2.769%
2	6.846	668	673	682	rVB	1141658	1693113	21.25%	2.118%
3	7.034	700	705	713	rVB	1479705	2307749	28.96%	2.886%
4	7.499	778	784	791	rVB	991565	1516823	19.04%	1.897%
5	8.204	898	904	911	rBV	1787045	2679052	33.62%	3.351%
6	8.634	970	977	984	rVB	1447790	2296803	28.82%	2.873%
7	9.351	1092	1099	1107	rBV	1033798	1633141	20.50%	2.043%
8	9.887	1183	1190	1202	rBV	1711163	2708482	33.99%	3.387%
9	10.257	1247	1253	1260	rVB	1276559	2059860	25.85%	2.576%
10	10.393	1269	1276	1286	rVB	1810684	2897429	36.36%	3.624%
11	11.787	1511	1513	1515	rVB	12322	9652	0.12%	0.012%
12	11.857	1521	1525	1530	rVB3	33276	54757	0.69%	0.068%
13	13.563	1809	1815	1823	rVB	3128176	4200311	52.71%	5.253%
14	13.828	1853	1860	1870	rVB	3528848	5008225	62.85%	6.264%
15	14.139	1906	1913	1921	rVB	1854156	2730296	34.26%	3.415%
16	14.251	1929	1932	1935	rVB4	6300	8303	0.10%	0.010%
17	14.345	1941	1948	1962	rBV	1405954	2162105	27.13%	2.704%
18	14.569	1982	1986	1989	rBV6	6642	9575	0.12%	0.012%
19	15.139	2077	2083	2090	rVB	4335533	5965929	74.87%	7.461%
20	15.257	2097	2103	2111	rBV	835652	1141063	14.32%	1.427%
21	15.380	2121	2124	2129	rVB3	49758	70789	0.89%	0.089%
22	15.822	2193	2199	2201	rBV5	5438	8360	0.10%	0.010%
23	15.857	2203	2205	2210	rVB4	6019	8319	0.10%	0.010%
24	15.933	2212	2218	2221	rVB5	17110	22582	0.28%	0.028%
25	16.574	2325	2327	2330	rBV2	10320	10683	0.13%	0.013%
26	16.674	2338	2344	2348	rBV6	14208	25582	0.32%	0.032%
27	16.886	2373	2380	2387	rBV	2276572	3188055	40.01%	3.987%
28	16.986	2391	2397	2406	rVB2	4700104	6444086	80.87%	8.059%
29	17.504	2482	2485	2490	rBV5	8009	13434	0.17%	0.017%
30	17.839	2536	2542	2544	rBV6	24948	37850	0.48%	0.047%
31	17.886	2549	2550	2554	rVB4	7465	8674	0.11%	0.011%
32	18.127	2585	2591	2593	rBV7	10115	19420	0.24%	0.024%
33	18.263	2612	2614	2619	rVB6	12623	15869	0.20%	0.020%
34	18.698	2684	2688	2692	rVB5	13664	20289	0.25%	0.025%

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35	18.786	2701	2703	2707	rBV4	6959	8986	0.11%	0.011%
36	18.927	2722	2727	2731	rVB	57238	81304	1.02%	0.102%
37	19.063	2748	2750	2754	rBV5	8234	9611	0.12%	0.012%
38	19.180	2766	2770	2774	rVB	42883	63533	0.80%	0.079%
39	19.292	2782	2789	2798	rBV	5816155	7535467	94.57%	9.424%
40	21.098	3091	3096	3104	rBV	2946765	3603272	45.22%	4.506%
41	21.315	3131	3133	3137	rVB3	67377	61694	0.77%	0.077%
42	21.739	3202	3205	3210	rVB	154495	176110	2.21%	0.220%
43	22.186	3278	3281	3291	rVB	282625	379570	4.76%	0.475%
44	22.674	3360	3364	3371	rVB	409489	556209	6.98%	0.696%
45	23.098	3430	3436	3449	rVB	4654009	7968379	100.00%	9.966%
46	23.227	3452	3458	3466	rVB	2445218	4555459	57.17%	5.697%
47	23.833	3556	3561	3568	rVB	507859	899395	11.29%	1.125%
48	24.545	3677	3682	3690	rVB	443443	867966	10.89%	1.086%

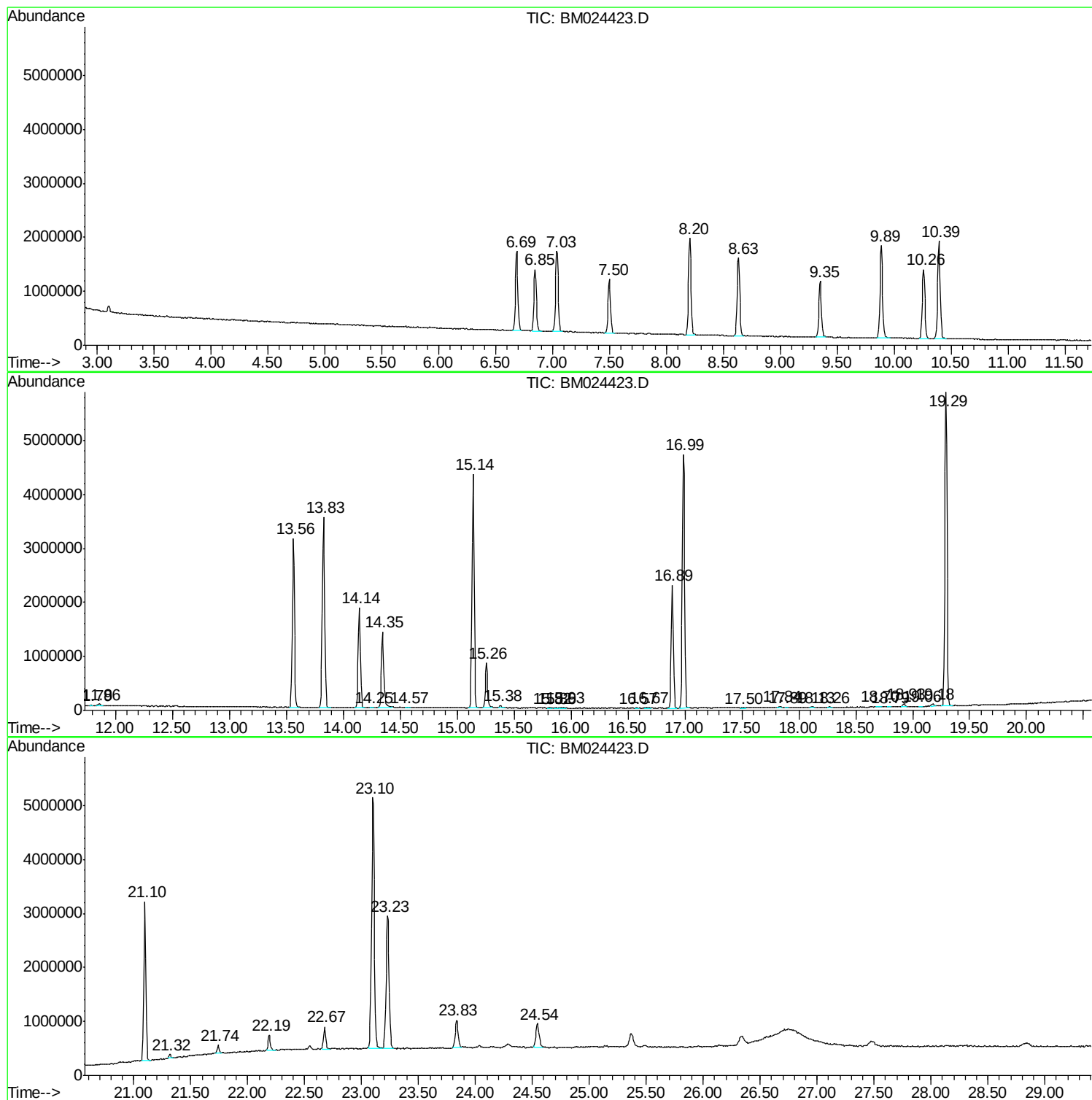
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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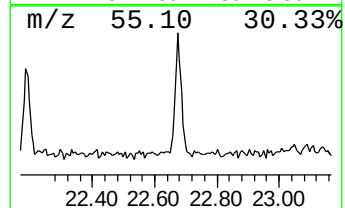
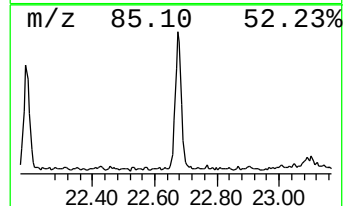
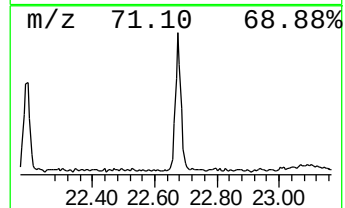
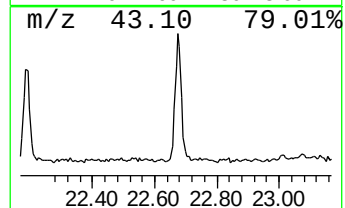
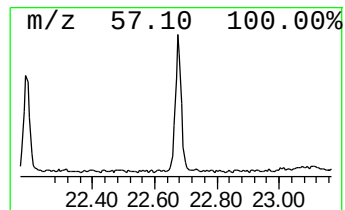
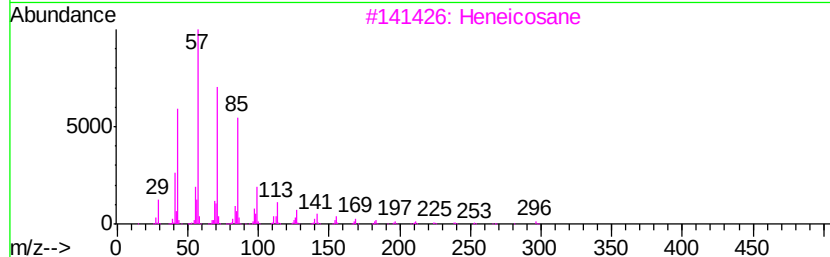
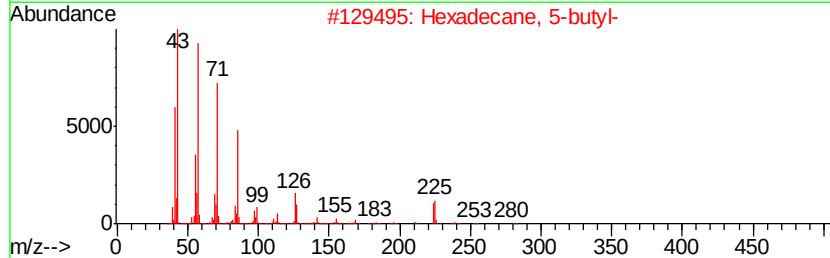
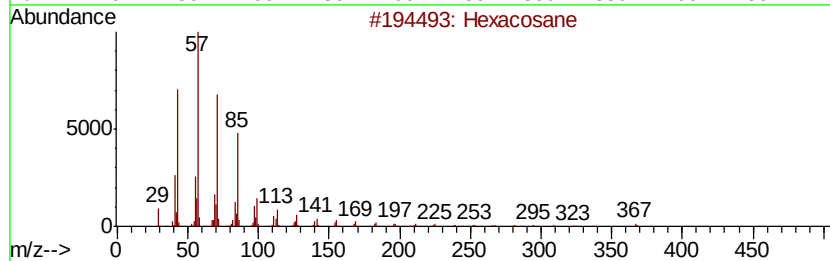
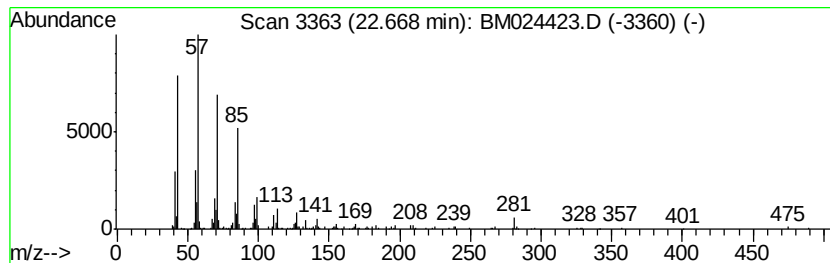
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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.
22.67	2.44 ng/ul	556209	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



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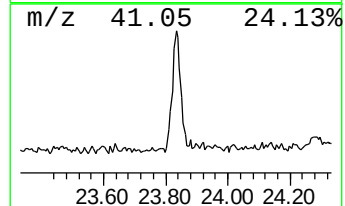
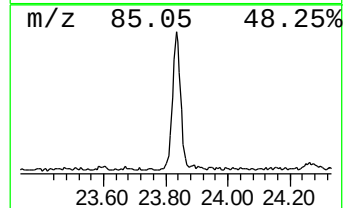
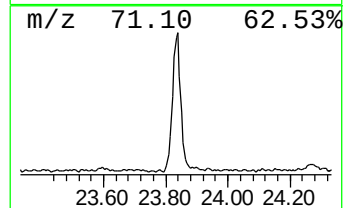
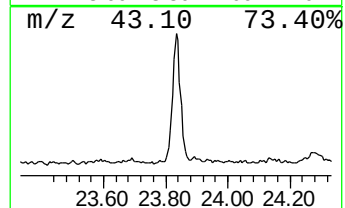
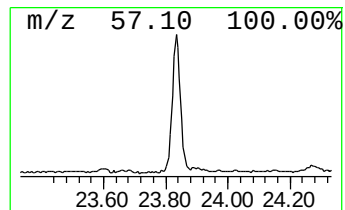
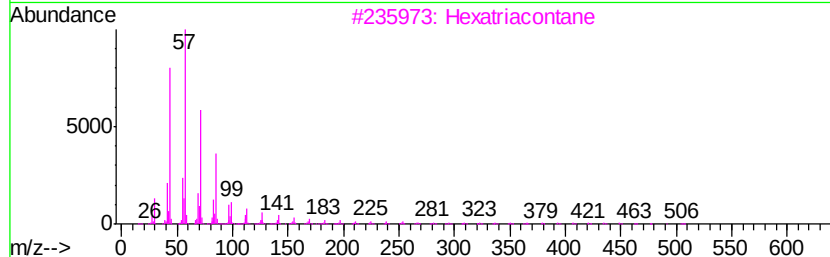
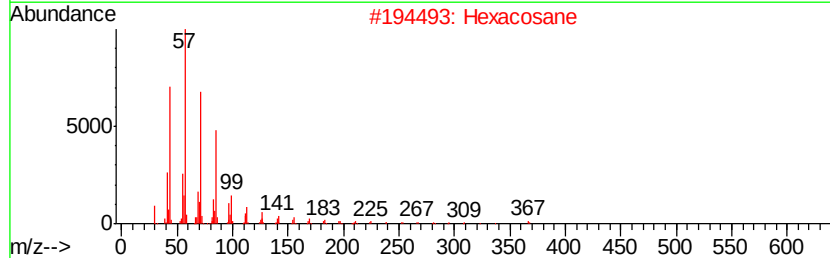
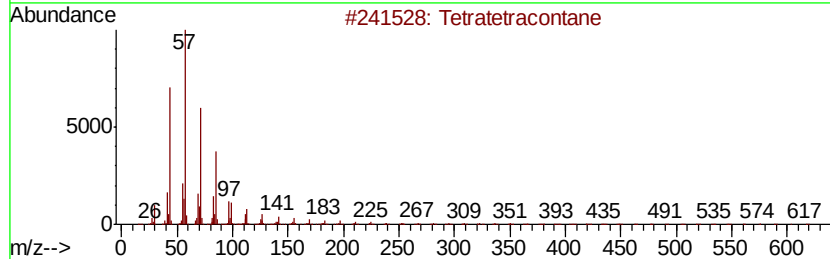
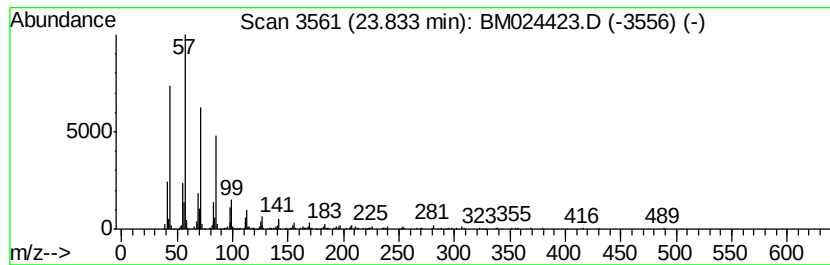
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.95 ng/ul	899395	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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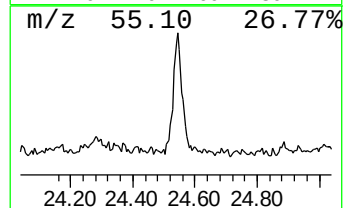
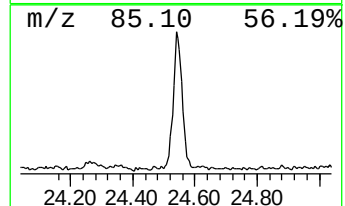
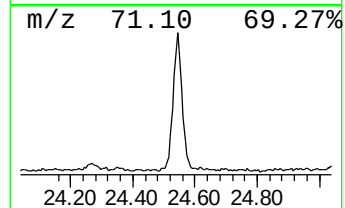
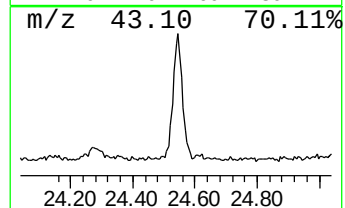
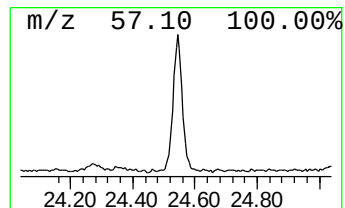
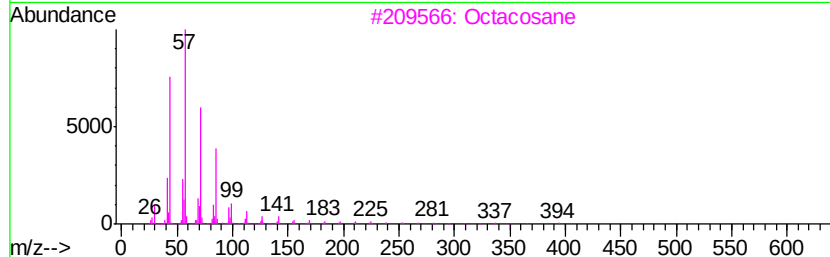
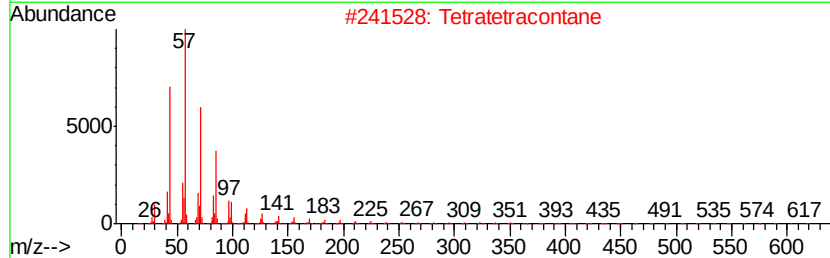
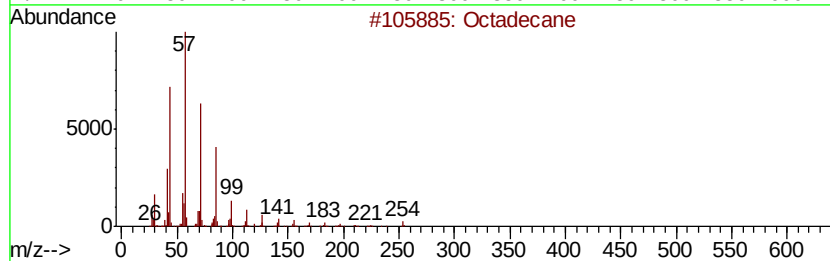
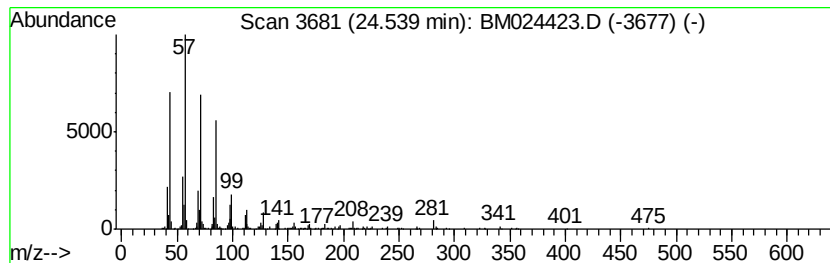
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	3.81 ng/ul	867966	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.67	2.4	ng/ul	556209	6	23.23	4555460	20.0
(DEL) Alkane: Str...	23.83	4.0	ng/ul	899395	6	23.23	4555460	20.0
(DEL) Alkane: Str...	24.54	3.8	ng/ul	867966	6	23.23	4555460	20.0