

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024447.D
 Acq On : 10 Jan 2020 05:13
 Operator : JU
 Sample : K6466-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BP7

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	6.681	640	645	654	rVB	244397	416617	5.57%	0.605%
2	6.840	667	672	678	rVB	850646	1253873	16.78%	1.822%
3	7.034	699	705	714	rVB	933899	1439562	19.26%	2.092%
4	7.492	777	783	793	rVB	1204982	1847548	24.72%	2.685%
5	8.198	898	903	910	rVB	687875	1024419	13.71%	1.489%
6	8.628	970	976	982	rVB	1141621	1802339	24.11%	2.619%
7	9.345	1092	1098	1109	rVB	711324	1106467	14.80%	1.608%
8	9.881	1183	1189	1203	rVB	1262388	2033145	27.20%	2.955%
9	10.251	1246	1252	1259	rVB	1492854	2374041	31.76%	3.450%
10	10.386	1270	1275	1285	rVB2	104845	177007	2.37%	0.257%
11	11.633	1483	1487	1491	rVB3	42281	58699	0.79%	0.085%
12	11.851	1521	1524	1529	rVB3	24626	33811	0.45%	0.049%
13	12.663	1660	1662	1665	rBV	7438	8677	0.12%	0.013%
14	13.069	1729	1731	1735	rBV3	5174	7985	0.11%	0.012%
15	13.557	1808	1814	1819	rVV	2738967	3656453	48.92%	5.314%
16	13.604	1819	1822	1829	rVV	90267	131221	1.76%	0.191%
17	13.657	1829	1831	1834	rVB4	15682	13726	0.18%	0.020%
18	13.821	1852	1859	1866	rBV	2847317	4114572	55.05%	5.980%
19	14.133	1904	1912	1919	rVV	2118488	3095474	41.41%	4.499%
20	14.192	1919	1922	1928	rVB4	19997	31930	0.43%	0.046%
21	14.339	1942	1947	1957	rBV	178829	310629	4.16%	0.451%
22	14.986	2055	2057	2063	rVB5	7713	8906	0.12%	0.013%
23	15.051	2063	2068	2070	rBV4	6402	7611	0.10%	0.011%
24	15.139	2076	2083	2089	rBV	3679511	5207057	69.66%	7.567%
25	15.251	2097	2102	2115	rVV	763165	1063550	14.23%	1.546%
26	15.374	2118	2123	2129	rVB2	37190	58450	0.78%	0.085%
27	15.610	2159	2163	2166	rBV4	5593	9430	0.13%	0.014%
28	15.921	2212	2216	2221	rVB7	14079	23983	0.32%	0.035%
29	16.574	2323	2327	2329	rVB4	7880	8971	0.12%	0.013%
30	16.662	2339	2342	2347	rBV3	10612	15342	0.21%	0.022%
31	16.886	2372	2380	2386	rBV	2717023	3606523	48.25%	5.241%
32	16.980	2389	2396	2406	rBV	4137413	5832614	78.03%	8.476%
33	17.209	2430	2435	2440	rBV2	24013	34844	0.47%	0.051%
34	17.445	2471	2475	2479	rBV6	9245	13798	0.18%	0.020%

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35	17.827	2534	2540	2547	rBV2	144609	218250	2.92%	0.317%
36	17.886	2547	2550	2554	rVB4	13695	19440	0.26%	0.028%
37	18.115	2583	2589	2594	rBV7	7883	17478	0.23%	0.025%
38	18.262	2609	2614	2616	rBV4	9559	13445	0.18%	0.020%
39	18.433	2639	2643	2646	rBV5	5701	8087	0.11%	0.012%
40	18.686	2682	2686	2690	rBV6	14135	21202	0.28%	0.031%
41	18.921	2722	2726	2730	rBV2	44478	57563	0.77%	0.084%
42	18.968	2732	2734	2737	rVV4	7588	7809	0.10%	0.011%
43	19.121	2756	2760	2765	rBV4	67913	91143	1.22%	0.132%
44	19.174	2765	2769	2773	rVB	39609	47763	0.64%	0.069%
45	19.286	2782	2788	2794	rBV	5316464	6945443	92.92%	10.093%
46	19.856	2881	2885	2889	rBV6	16551	29451	0.39%	0.043%
47	20.850	3050	3054	3060	rBV	263425	418267	5.60%	0.608%
48	21.092	3090	3095	3102	rBV	3558608	4233860	56.64%	6.153%
49	21.303	3128	3131	3137	rBV	146123	160943	2.15%	0.234%
50	21.733	3200	3204	3209	rBV2	284308	348592	4.66%	0.507%
51	22.174	3275	3279	3288	rVB	429170	544669	7.29%	0.792%
52	22.662	3357	3362	3371	rVB	506668	712514	9.53%	1.035%
53	23.091	3428	3435	3446	rVB	4455156	7474568	100.00%	10.862%
54	23.221	3449	3457	3469	rVB	2715156	5444121	72.84%	7.912%
55	23.815	3553	3558	3564	rVB	376803	661065	8.84%	0.961%
56	24.521	3673	3678	3685	rVB2	259610	506284	6.77%	0.736%

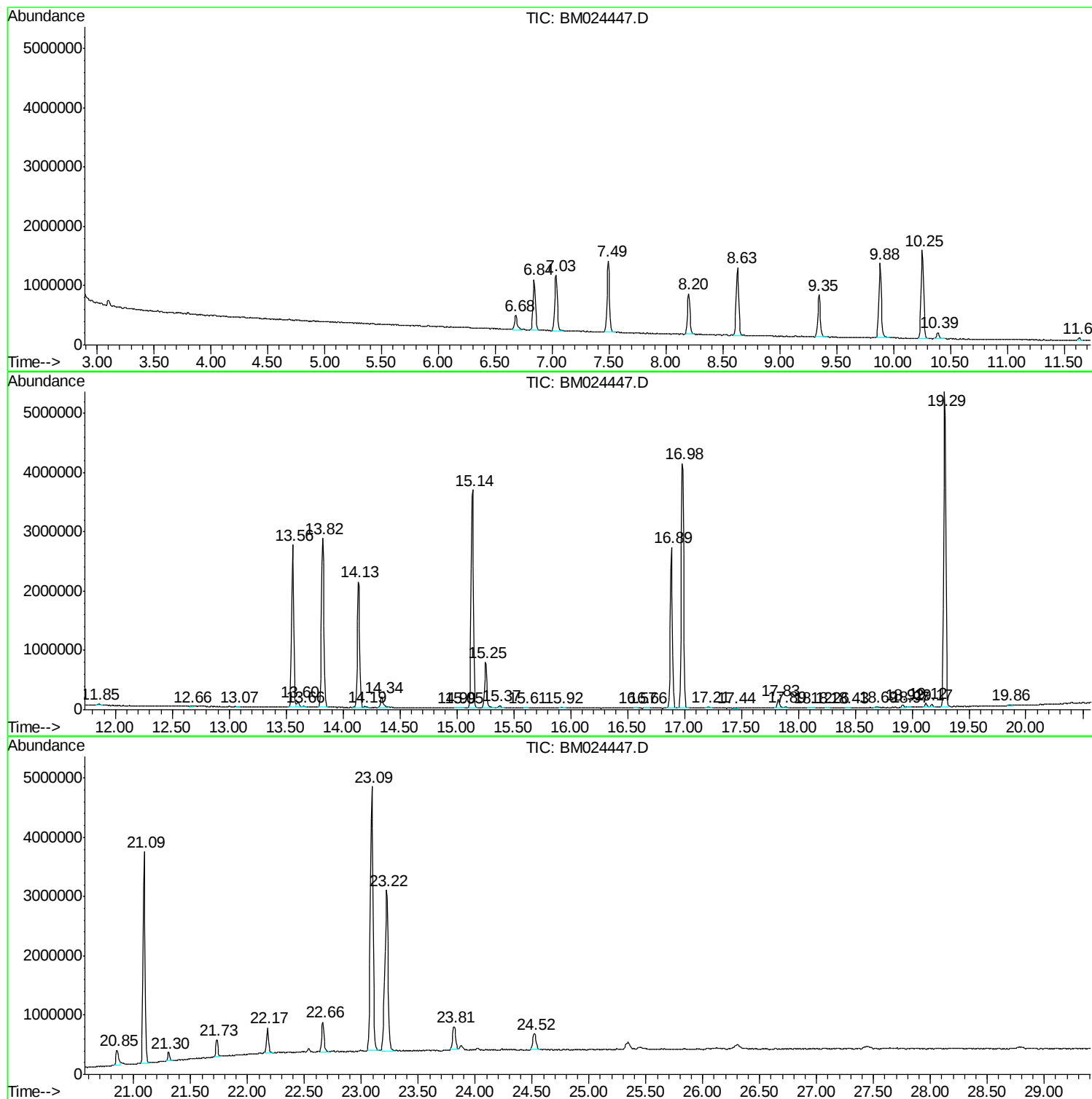
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Quant Title : SVOA CALIBRATION

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



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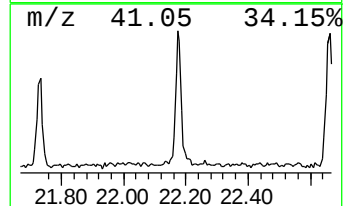
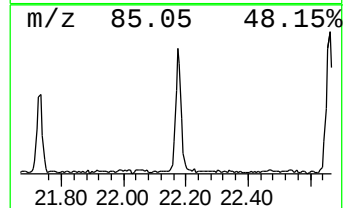
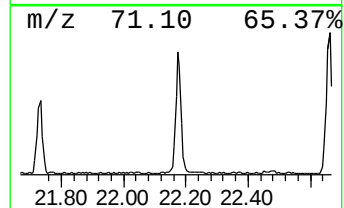
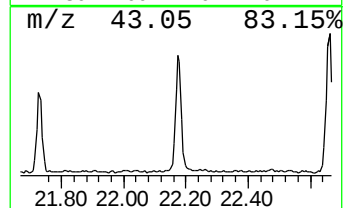
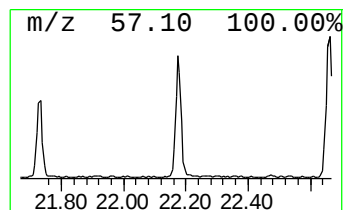
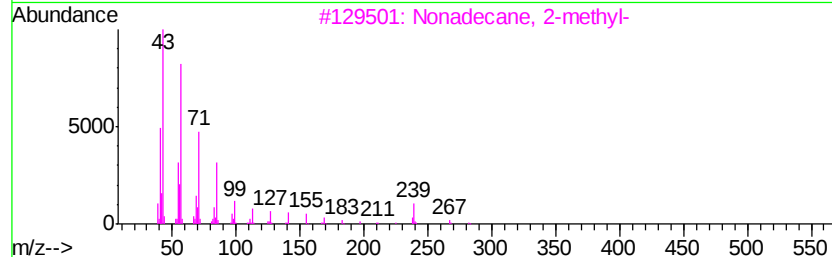
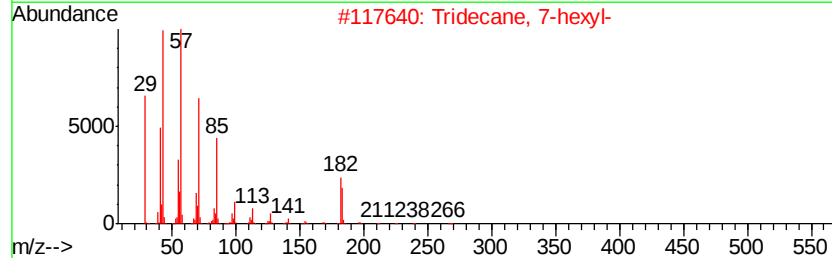
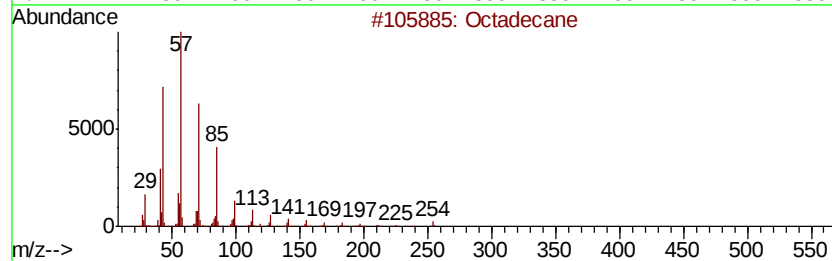
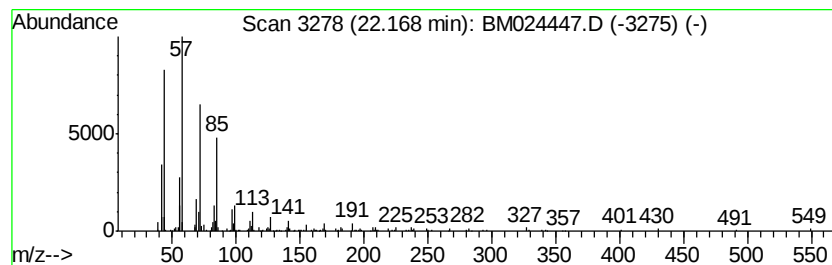
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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.
22.17	2.00 ng/ul	544669	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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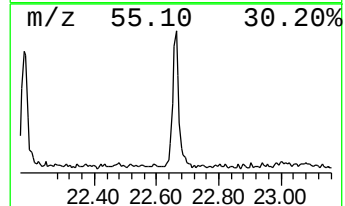
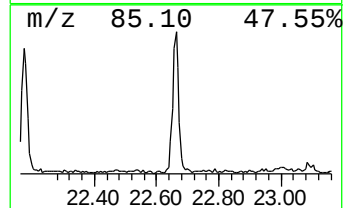
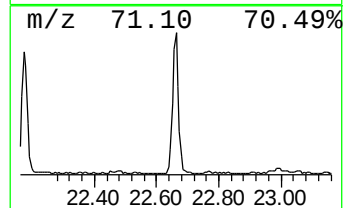
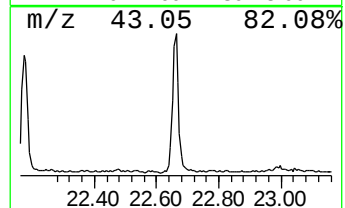
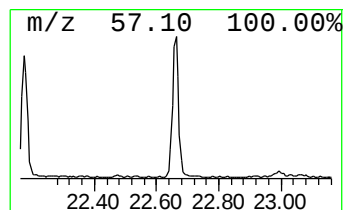
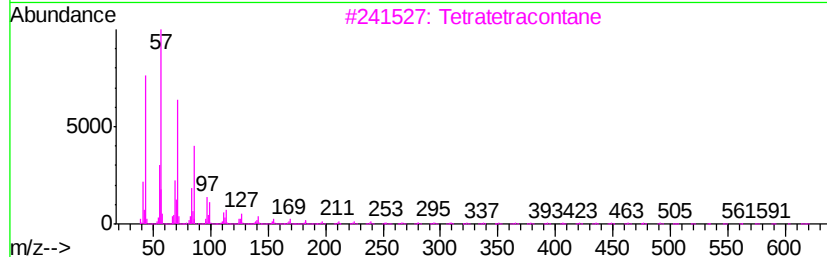
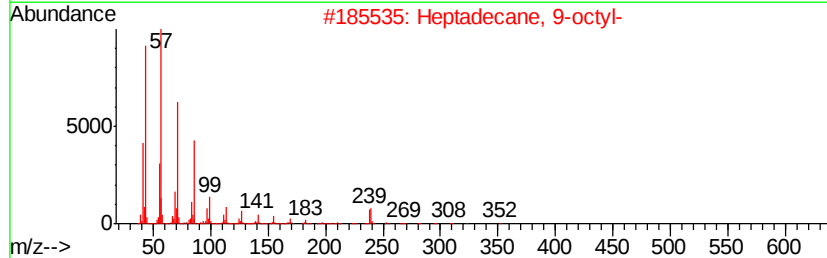
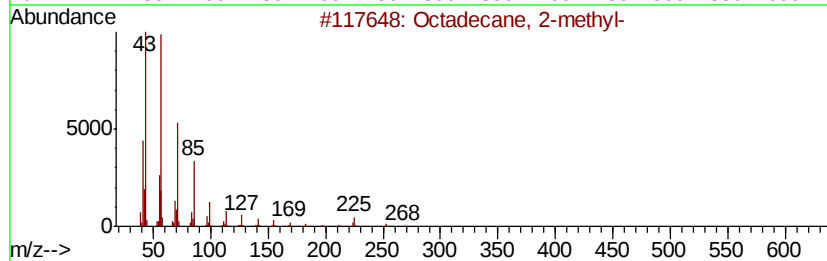
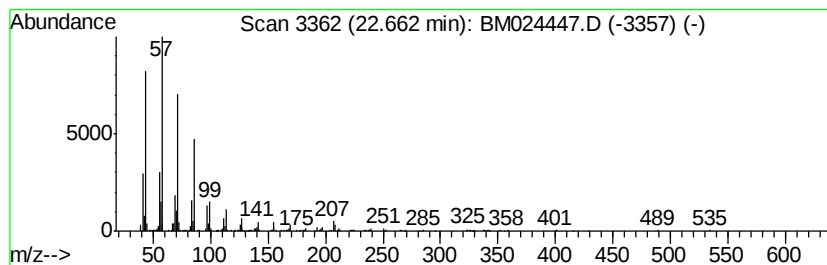
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.62 ng/ul	712514	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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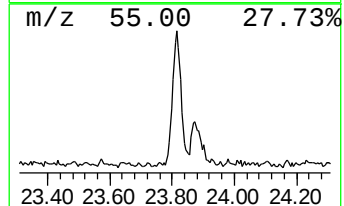
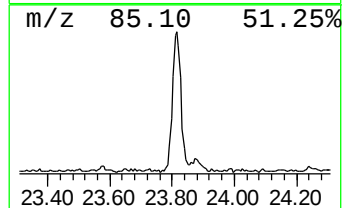
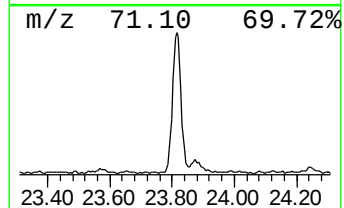
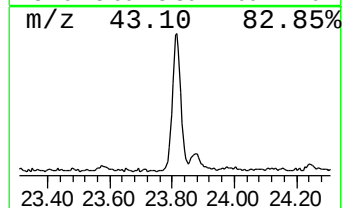
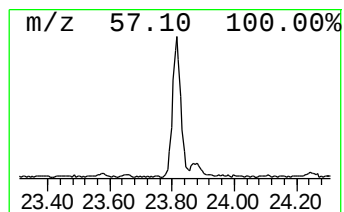
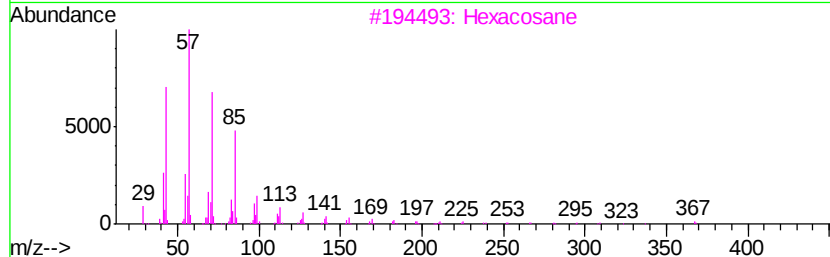
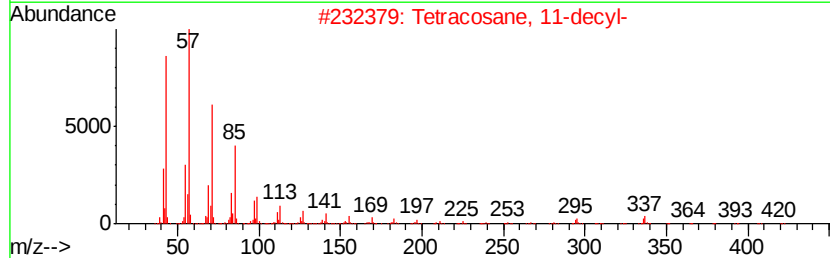
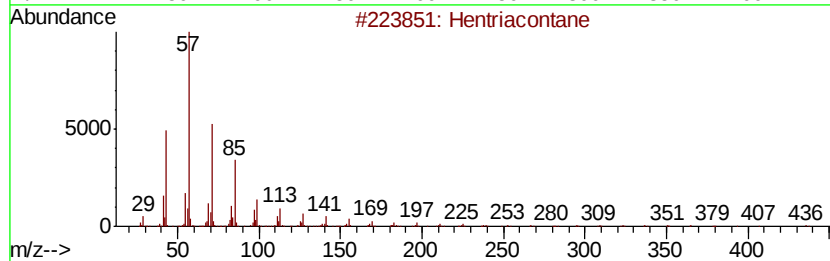
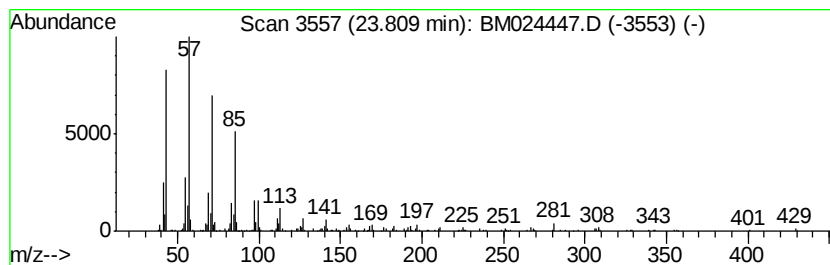
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.43 ng/ul	661065	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.17	2.0	ng/ul	544669	6	23.23	5444120	20.0
(DEL) Alkane: Str...	22.66	2.6	ng/ul	712514	6	23.23	5444120	20.0
(DEL) Alkane: Str...	23.81	2.4	ng/ul	661065	6	23.23	5444120	20.0