

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024246.D
 Acq On : 24 Dec 2019 09:55
 Operator : JU
 Sample : K6236-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEZ6

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	2.993	16	18	29	rVB2	60017	100940	1.93%	0.148%
2	3.687	134	136	142	rVB	15437	20152	0.39%	0.029%
3	6.628	630	636	652	rBV	911178	1737570	33.31%	2.540%
4	6.781	656	662	677	rVV	803461	1316299	25.23%	1.924%
5	6.969	687	694	708	rBV	998984	1696430	32.52%	2.479%
6	7.428	766	772	784	rBV	1146354	1818413	34.86%	2.658%
7	7.528	784	789	793	rVB7	11205	20565	0.39%	0.030%
8	8.151	887	895	913	rBV	1190883	2046750	39.23%	2.991%
9	8.581	962	968	981	rBV	918975	1611271	30.89%	2.355%
10	8.763	996	999	1004	rVB7	8800	13302	0.25%	0.019%
11	9.016	1034	1042	1051	rVB	25327	42247	0.81%	0.062%
12	9.298	1083	1090	1109	rBV	775442	1358305	26.04%	1.985%
13	9.834	1175	1181	1199	rBV	1109266	2103471	40.32%	3.074%
14	9.969	1202	1204	1210	rVV6	8308	15310	0.29%	0.022%
15	10.192	1234	1242	1253	rBV	1610646	2730859	52.35%	3.991%
16	10.351	1261	1269	1288	rBV	1011925	2066293	39.61%	3.020%
17	10.551	1301	1303	1307	rVB5	4808	5272	0.10%	0.008%
18	10.716	1324	1331	1334	rBV7	4038	7299	0.14%	0.011%
19	11.822	1509	1519	1524	rBV5	12492	28463	0.55%	0.042%
20	12.933	1704	1708	1710	rBV4	4395	6260	0.12%	0.009%
21	13.516	1801	1807	1812	rBV	2274087	3169505	60.76%	4.632%
22	13.563	1812	1815	1826	rVB	258745	405835	7.78%	0.593%
23	13.780	1845	1852	1873	rBV	2632430	3843192	73.67%	5.617%
24	14.022	1889	1893	1896	rVB5	7095	8743	0.17%	0.013%
25	14.092	1898	1905	1917	rBV	2528244	3691685	70.76%	5.396%
26	14.345	1941	1948	1965	rBV	373129	953391	18.28%	1.393%
27	14.551	1980	1983	1995	rVB9	19484	41014	0.79%	0.060%
28	14.980	2053	2056	2061	rVB3	8845	11243	0.22%	0.016%
29	15.098	2069	2076	2091	rBV	3317558	4816182	92.32%	7.039%
30	15.245	2096	2101	2113	rBV	681243	1091686	20.93%	1.596%
31	15.339	2113	2117	2125	rVB2	40789	60285	1.16%	0.088%
32	15.545	2148	2152	2156	rVB7	7327	11296	0.22%	0.017%
33	15.851	2199	2204	2206	rBV6	10051	14836	0.28%	0.022%
34	15.886	2206	2210	2214	rVB5	13616	20916	0.40%	0.031%

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35	16.063	2237	2240	2242	rBV4	4820	5299	0.10%	0.008%
36	16.533	2317	2320	2323	rVB5	7723	9399	0.18%	0.014%
37	16.586	2325	2329	2333	rBV7	3216	5912	0.11%	0.009%
38	16.639	2335	2338	2342	rBV2	18278	24543	0.47%	0.036%
39	16.851	2367	2374	2384	rBV	3008941	4153915	79.63%	6.071%
40	16.951	2384	2391	2406	rVV	3359299	4853464	93.03%	7.094%
41	17.269	2440	2445	2453	rBV3	55228	105948	2.03%	0.155%
42	17.374	2461	2463	2467	rBV5	5081	6456	0.12%	0.009%
43	17.651	2507	2510	2511	rBV3	6861	7049	0.14%	0.010%
44	17.774	2527	2531	2539	rBV	159723	258115	4.95%	0.377%
45	18.074	2577	2582	2586	rBV8	10416	17223	0.33%	0.025%
46	18.210	2601	2605	2608	rVB2	40722	43197	0.83%	0.063%
47	18.715	2688	2691	2696	rVB6	11920	16953	0.32%	0.025%
48	18.763	2698	2699	2706	rVV3	10050	17188	0.33%	0.025%
49	18.892	2717	2721	2724	rBV	34894	49920	0.96%	0.073%
50	19.074	2748	2752	2759	rBV5	29990	56008	1.07%	0.082%
51	19.145	2761	2764	2771	rVB2	34992	49828	0.96%	0.073%
52	19.257	2777	2783	2790	rBV	3904295	5216838	100.00%	7.625%
53	19.845	2880	2883	2889	rVB4	38762	47056	0.90%	0.069%
54	20.345	2965	2968	2972	rVB	83035	89838	1.72%	0.131%
55	20.804	3042	3046	3054	rBV	1005451	1448340	27.76%	2.117%
56	21.062	3086	3090	3101	rBV	2942565	4140378	79.37%	6.051%
57	21.245	3118	3121	3126	rBV2	262033	285972	5.48%	0.418%
58	21.668	3189	3193	3202	rBV2	299704	474610	9.10%	0.694%
59	22.103	3264	3267	3272	rVB	341718	384406	7.37%	0.562%
60	22.221	3285	3287	3292	rVB	185214	199249	3.82%	0.291%
61	22.580	3345	3348	3353	rVB	346119	454736	8.72%	0.665%
62	23.062	3424	3430	3435	rBV	2828089	4848083	92.93%	7.086%
63	23.192	3446	3452	3464	rVB	2355738	4265432	81.76%	6.234%

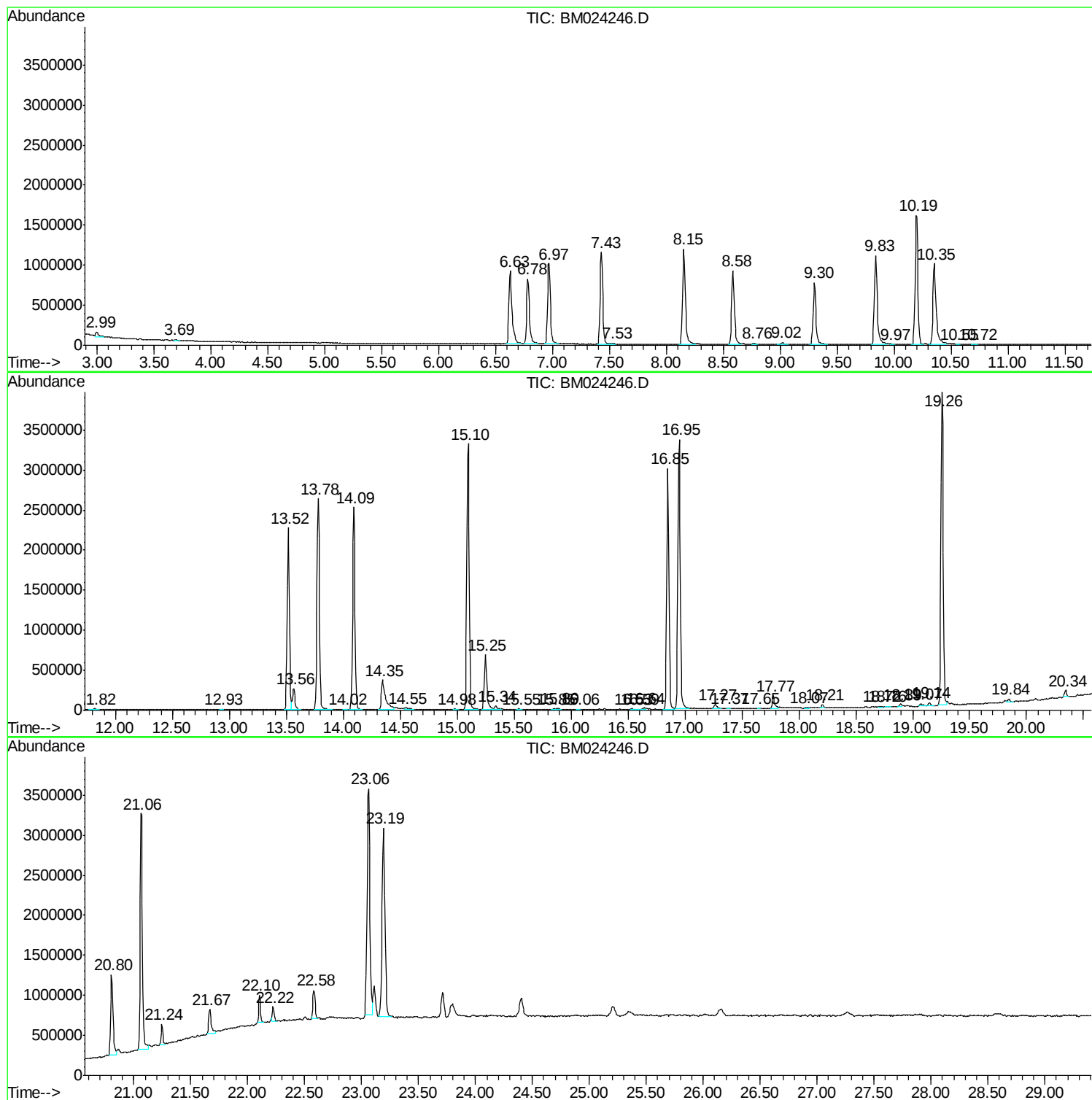
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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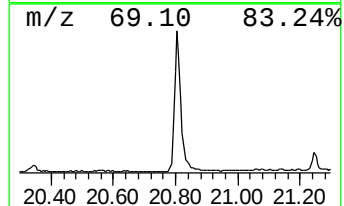
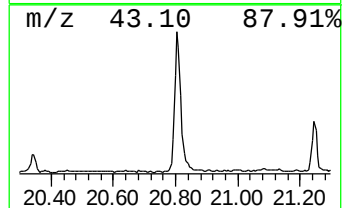
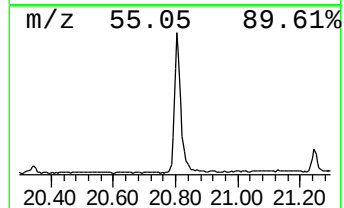
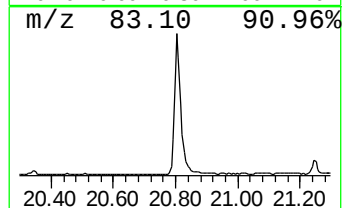
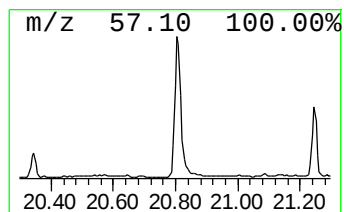
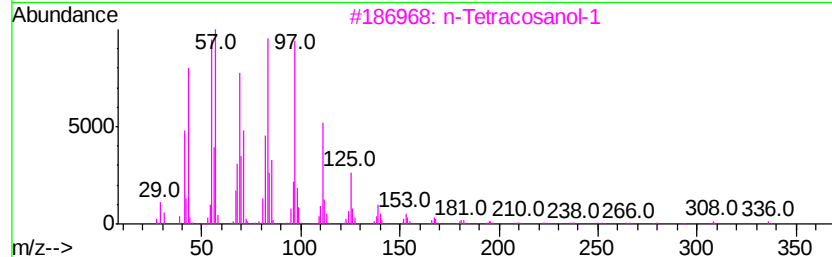
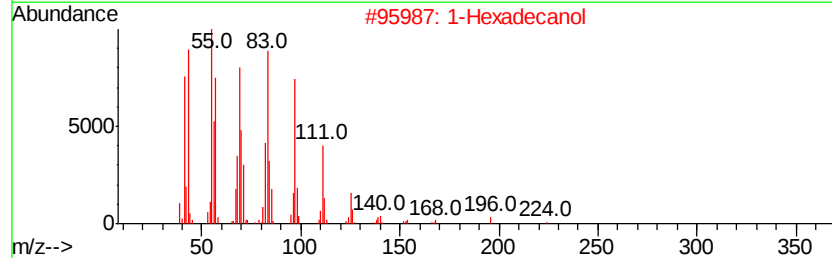
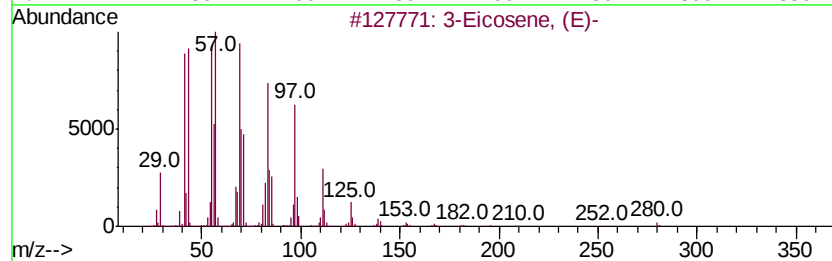
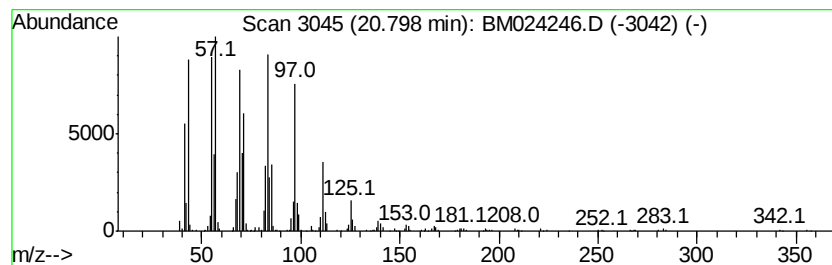
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	7.00 ng/ul	1448340	Chrysene-d12	21.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2			1-Hexadecanol	242	C16H34O	036653-82-4	87
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



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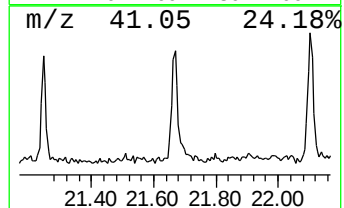
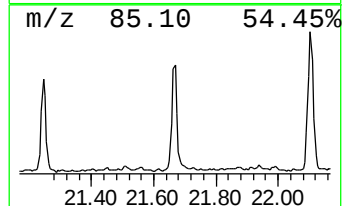
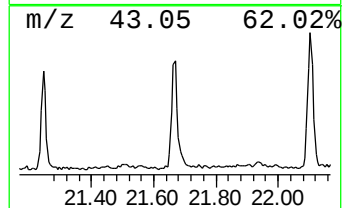
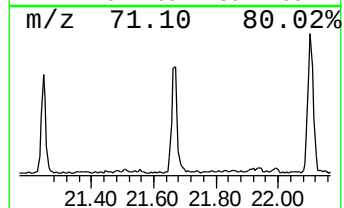
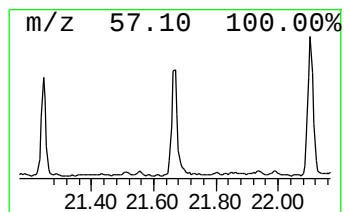
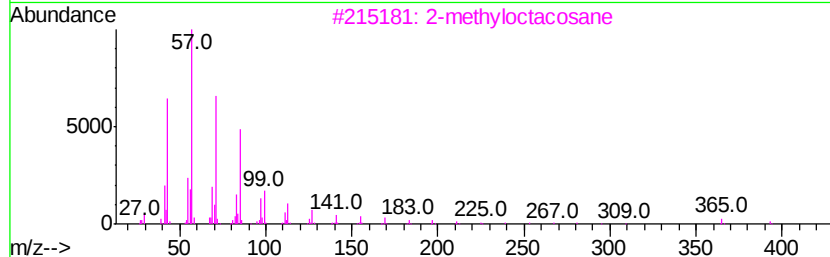
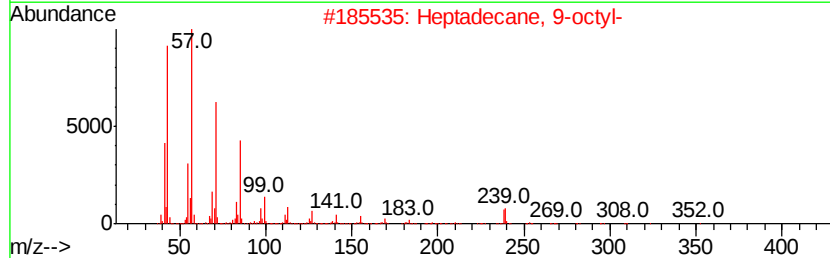
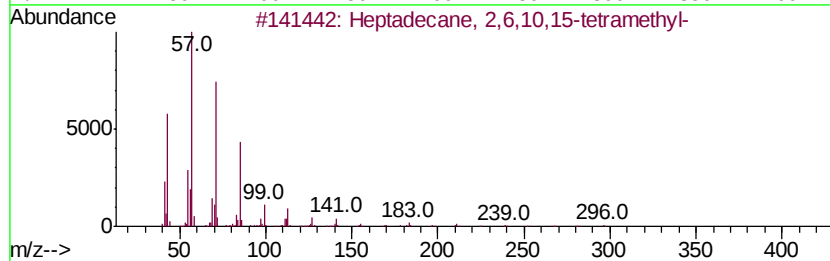
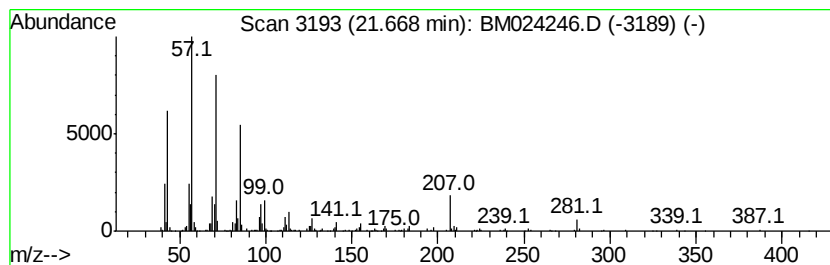
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.29 ng/ul	474610	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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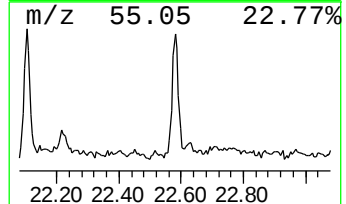
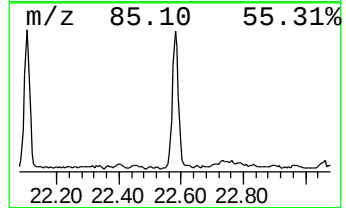
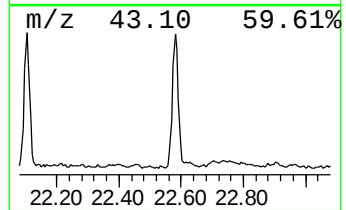
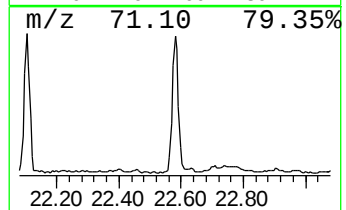
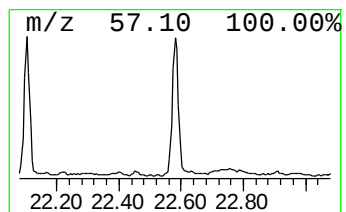
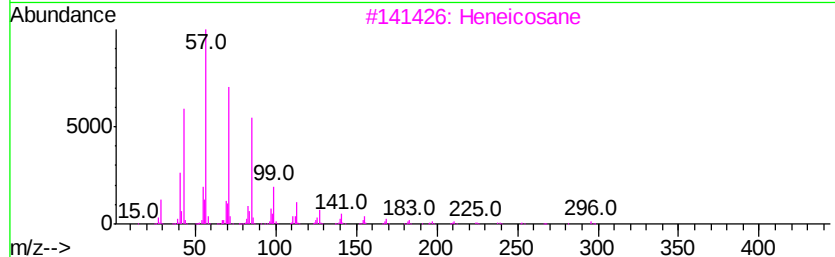
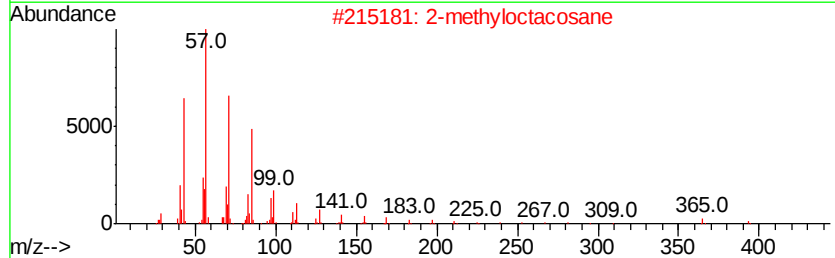
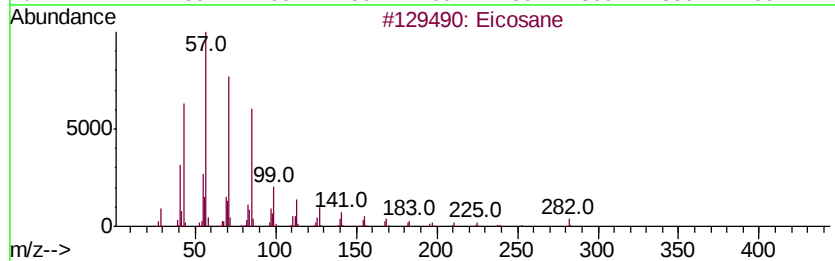
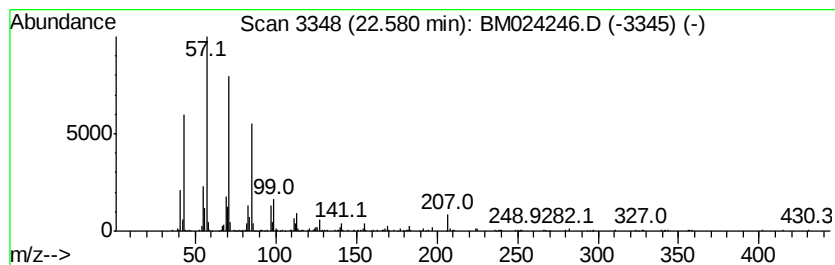
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.13 ng/ul	454736	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	7.0	ng/ul	1448340	5	21.07	4140380	20.0
(DEL) Alkane: Str...	21.67	2.3	ng/ul	474610	5	21.07	4140380	20.0
(DEL) Alkane: Str...	22.58	2.1	ng/ul	454736	6	23.19	4265430	20.0