

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024317.D
 Acq On : 27 Dec 2019 02:34
 Operator : JU
 Sample : K6279-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY4

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	15	18	35	rVB	65098	127361	2.81%	0.219%
2	3.687	134	136	139	rVB3	12004	12475	0.28%	0.021%
3	4.052	194	198	204	rVB7	9318	17708	0.39%	0.031%
4	4.599	288	291	293	rBV4	6938	7034	0.16%	0.012%
5	4.646	295	299	301	rBV5	7947	10610	0.23%	0.018%
6	6.622	629	635	648	rBV	932550	1628175	35.96%	2.805%
7	6.775	655	661	682	rBV	778489	1304238	28.80%	2.247%
8	6.958	686	692	710	rVV	998260	1691791	37.36%	2.914%
9	7.416	764	770	783	rBV	828046	1379098	30.46%	2.376%
10	7.516	783	787	789	rVV5	3961	5301	0.12%	0.009%
11	8.146	885	894	911	rBV	1172183	2047683	45.22%	3.527%
12	8.575	960	967	980	rBV	952870	1639842	36.22%	2.825%
13	9.004	1034	1040	1046	rVB2	28869	42835	0.95%	0.074%
14	9.293	1082	1089	1103	rBV	757786	1358121	29.99%	2.340%
15	9.828	1174	1180	1197	rBV	1079081	2054188	45.37%	3.539%
16	10.187	1232	1241	1251	rBV	1239050	2069349	45.70%	3.565%
17	10.346	1261	1268	1290	rBV	920778	1946064	42.98%	3.352%
18	10.728	1331	1333	1337	rBV4	3670	5046	0.11%	0.009%
19	11.810	1510	1517	1527	rBV3	10758	26632	0.59%	0.046%
20	12.692	1663	1667	1671	rBV5	2827	5046	0.11%	0.009%
21	12.922	1702	1706	1710	rBV6	4603	8322	0.18%	0.014%
22	13.087	1729	1734	1739	rVB5	2990	5814	0.13%	0.010%
23	13.510	1800	1806	1811	rBV	2035610	2871759	63.42%	4.947%
24	13.557	1811	1814	1823	rVB	338691	485116	10.71%	0.836%
25	13.775	1842	1851	1867	rBV	2412088	3669015	81.03%	6.320%
26	14.016	1888	1892	1896	rVB6	4553	7743	0.17%	0.013%
27	14.086	1897	1904	1917	rVB	1766467	2652069	58.57%	4.568%
28	14.351	1943	1949	1973	rBV	303915	906459	20.02%	1.561%
29	14.975	2052	2055	2059	rVB3	6927	9191	0.20%	0.016%
30	15.086	2068	2074	2085	rBV	2976842	4361199	96.32%	7.513%
31	15.245	2095	2101	2111	rBV	539844	867033	19.15%	1.494%
32	15.333	2112	2116	2121	rVB2	34873	54294	1.20%	0.094%
33	15.439	2132	2134	2136	rVB2	4827	4649	0.10%	0.008%
34	15.533	2146	2150	2156	rVB6	9839	14386	0.32%	0.025%

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35	15.839	2198	2202	2204	rBV5	5789	7637	0.17%	0.013%
36	15.875	2206	2208	2212	rVB5	10322	13738	0.30%	0.024%
37	16.633	2333	2337	2341	rBV5	10474	17145	0.38%	0.030%
38	16.845	2367	2373	2383	rBV	1925516	2766595	61.10%	4.766%
39	16.945	2383	2390	2403	rVV	2841979	4194260	92.63%	7.225%
40	17.075	2408	2412	2418	rVB8	19915	29317	0.65%	0.051%
41	17.263	2440	2444	2446	rBV5	4099	6494	0.14%	0.011%
42	17.769	2525	2530	2537	rBV2	72639	126246	2.79%	0.217%
43	18.063	2576	2580	2582	rBV4	6626	8239	0.18%	0.014%
44	18.533	2657	2660	2661	rBV2	4850	5719	0.13%	0.010%
45	18.886	2716	2720	2724	rBV2	31687	47891	1.06%	0.082%
46	19.069	2747	2751	2756	rBV8	16095	29028	0.64%	0.050%
47	19.139	2760	2763	2768	rVB2	27948	38790	0.86%	0.067%
48	19.251	2776	2782	2793	rBV	3241225	4527848	100.00%	7.800%
49	19.810	2873	2877	2879	rBV5	24896	37934	0.84%	0.065%
50	20.333	2963	2966	2969	rVB	56643	58516	1.29%	0.101%
51	20.798	3040	3045	3052	rBV	913551	1276839	28.20%	2.199%
52	21.057	3084	3089	3103	rBV	2048185	2898284	64.01%	4.993%
53	21.233	3116	3119	3127	rBV2	153673	213927	4.72%	0.369%
54	21.657	3187	3191	3197	rBV	184005	315849	6.98%	0.544%
55	22.092	3262	3265	3271	rVB2	248389	289315	6.39%	0.498%
56	22.568	3343	3346	3350	rVB2	263540	329649	7.28%	0.568%
57	23.051	3422	3428	3433	rBV	2560470	4506667	99.53%	7.763%
58	23.180	3444	3450	3460	rVB	1678689	3009786	66.47%	5.185%

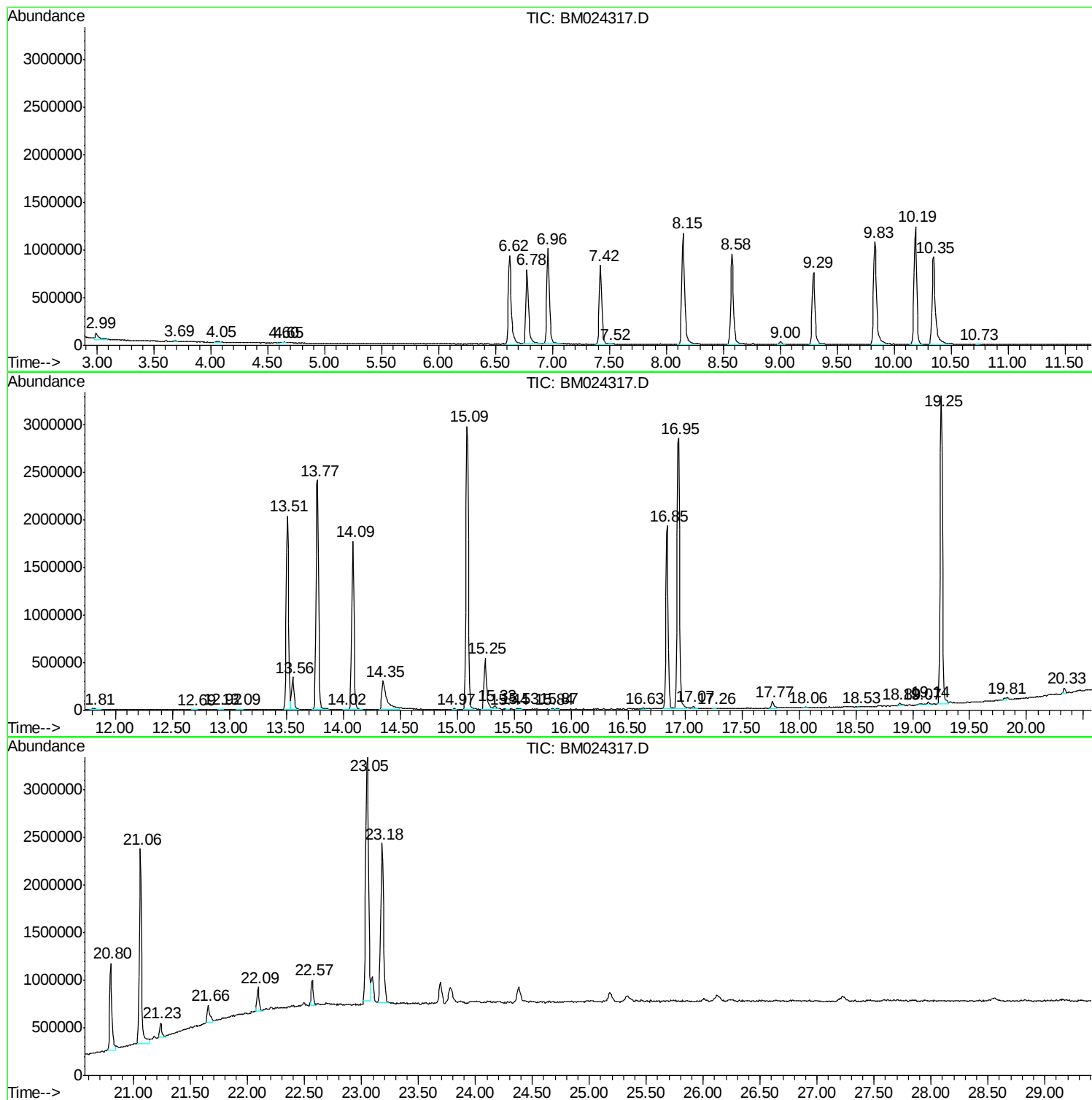
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Quant Title : SVOA CALIBRATION

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



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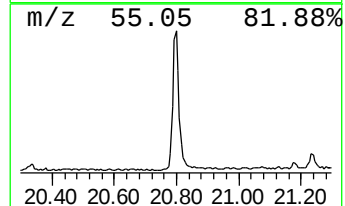
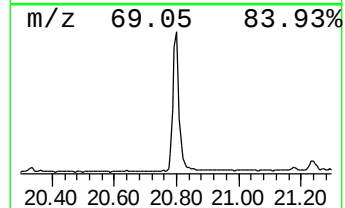
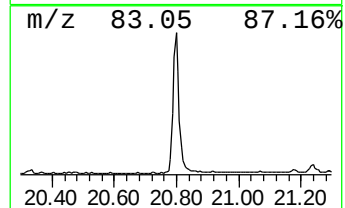
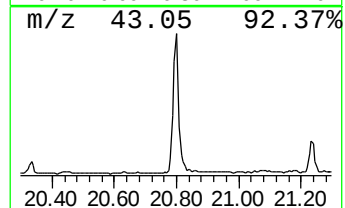
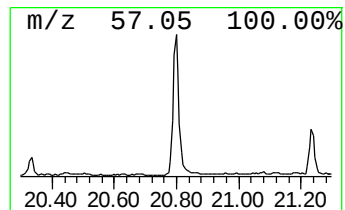
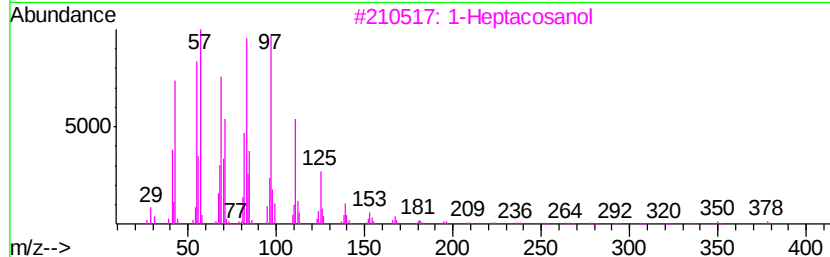
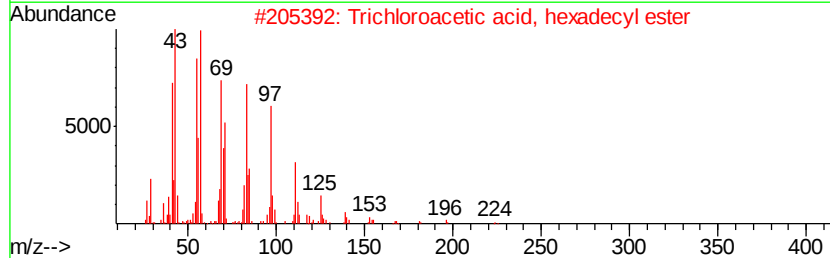
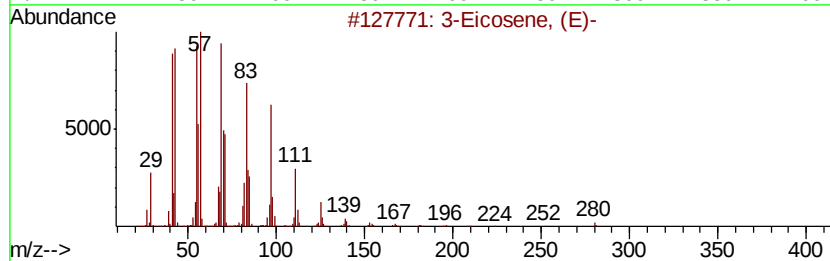
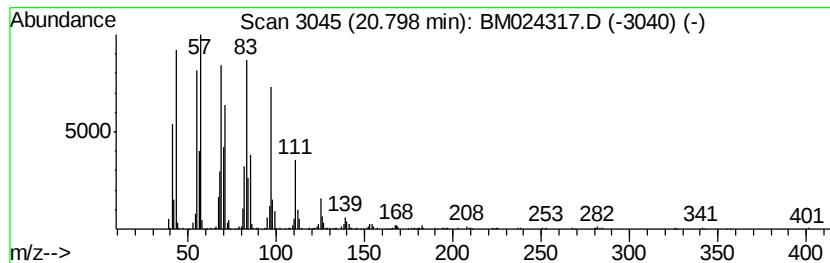
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	8.81 ng/ul	1276840	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	99
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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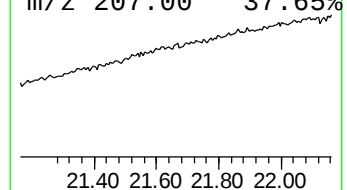
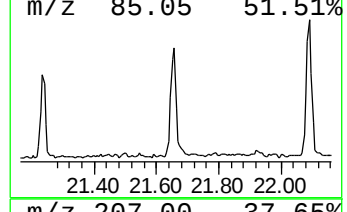
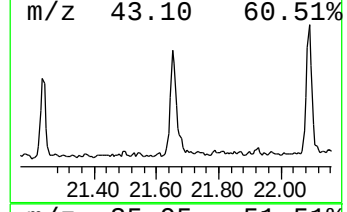
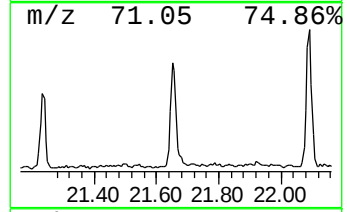
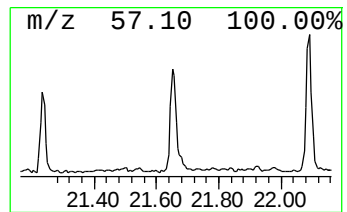
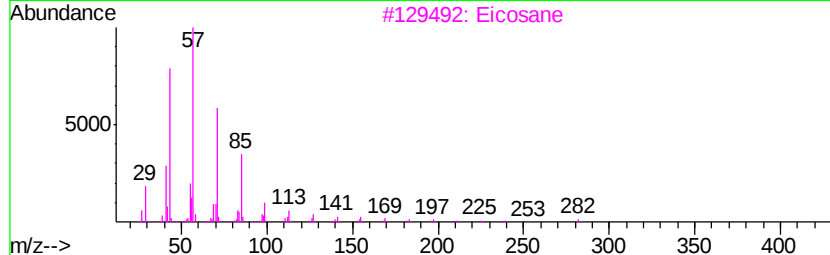
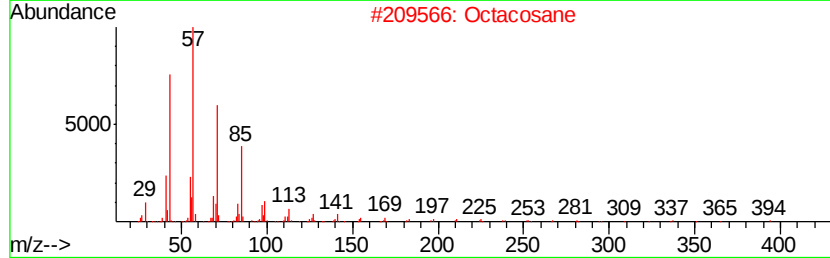
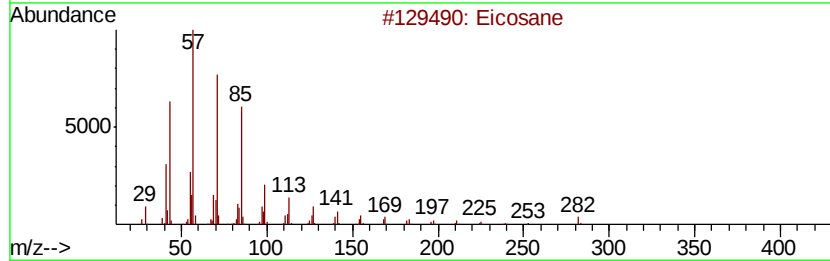
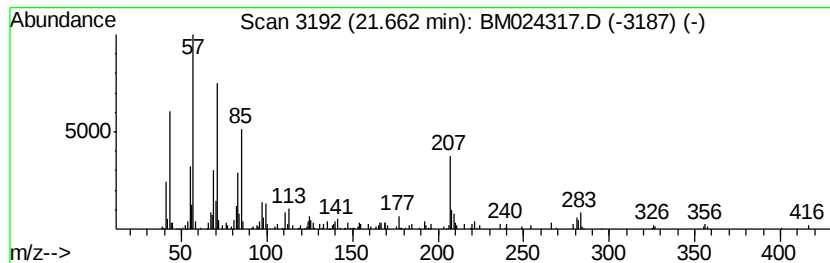
Instrument :
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.18 ng/ul	315849	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 93
2	Octacosane		394 C28H58	000630-02-4 90
3	Eicosane		282 C20H42	000112-95-8 89
4	Heneicosane		296 C21H44	000629-94-7 87
5	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 87



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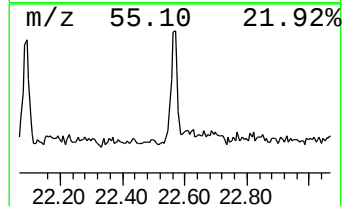
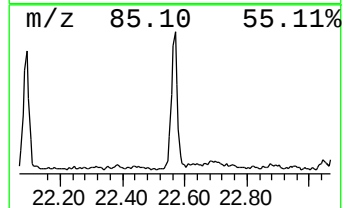
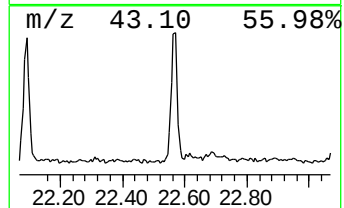
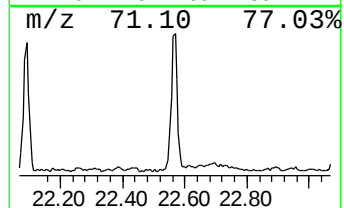
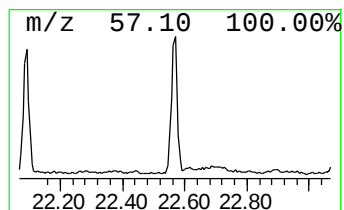
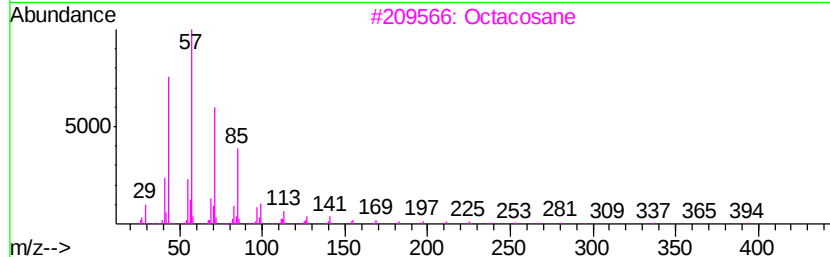
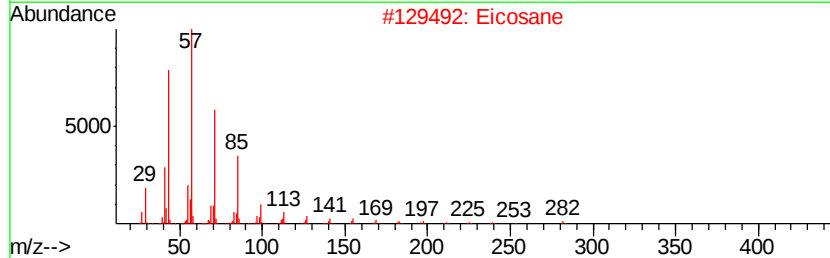
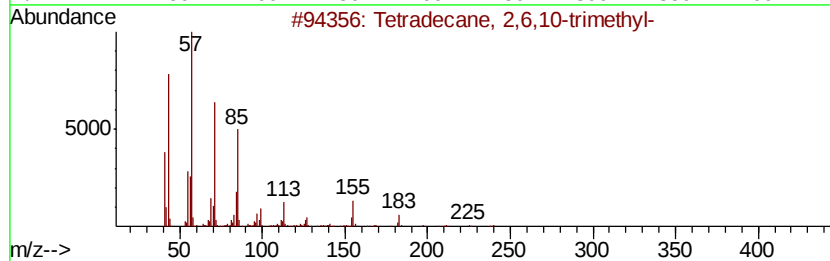
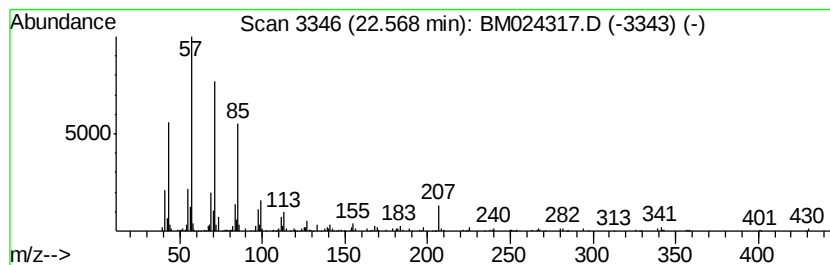
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.19 ng/ul	329649	Perylene-d12	23.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2			Eicosane	282	C20H42	000112-95-8	89
3			Octacosane	394	C28H58	000630-02-4	87
4			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5			Tetracosane	338	C24H50	000646-31-1	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	8.8	ng/ul	1276840	5	21.06	2898280	20.0
(DEL) Alkane: Str...	21.66	2.2	ng/ul	315849	5	21.06	2898280	20.0
(DEL) Alkane: Str...	22.57	2.2	ng/ul	329649	6	23.18	3009790	20.0