

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024312.D
 Acq On : 26 Dec 2019 23:35
 Operator : JU
 Sample : K6279-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEY6

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	29	rVB	57720	100345	1.96%	0.180%
2	6.622	630	635	652	rBV	835627	1535787	30.05%	2.756%
3	6.775	655	661	679	rVV	713686	1226349	24.00%	2.200%
4	6.963	686	693	704	rBV	965823	1615143	31.60%	2.898%
5	7.422	765	771	781	rBV	642918	1035613	20.26%	1.858%
6	7.510	784	786	793	rVB7	4204	7977	0.16%	0.014%
7	8.145	888	894	912	rBV	1037437	1868122	36.55%	3.352%
8	8.575	960	967	982	rBV	867627	1548501	30.30%	2.778%
9	8.751	996	997	1004	rVB5	4313	7260	0.14%	0.013%
10	9.004	1033	1040	1045	rBV	30293	44533	0.87%	0.080%
11	9.292	1082	1089	1106	rBV	739604	1292143	25.28%	2.318%
12	9.833	1174	1181	1199	rBV	991651	1928188	37.73%	3.460%
13	10.186	1234	1241	1253	rBV	913519	1541213	30.16%	2.765%
14	10.345	1262	1268	1298	rBV	848284	1828707	35.78%	3.281%
15	11.810	1511	1517	1524	rVB3	9354	18481	0.36%	0.033%
16	12.927	1702	1707	1709	rBV4	4242	6867	0.13%	0.012%
17	12.998	1713	1719	1724	rBV7	3895	8358	0.16%	0.015%
18	13.510	1800	1806	1811	rBV	1964295	2778473	54.36%	4.985%
19	13.557	1811	1814	1824	rVB	290618	451875	8.84%	0.811%
20	13.774	1844	1851	1866	rBV	2391278	3520166	68.88%	6.316%
21	13.874	1866	1868	1872	rVB4	4727	5569	0.11%	0.010%
22	14.086	1897	1904	1923	rBV	1392223	2042646	39.97%	3.665%
23	14.351	1943	1949	1973	rBV	323107	962872	18.84%	1.728%
24	14.551	1980	1983	1987	rVB6	11671	16115	0.32%	0.029%
25	14.974	2052	2055	2059	rVB4	6567	7134	0.14%	0.013%
26	15.092	2068	2075	2091	rBV	2941828	4311336	84.36%	7.736%
27	15.245	2096	2101	2112	rBV	636727	972473	19.03%	1.745%
28	15.333	2112	2116	2120	rVB2	35142	52070	1.02%	0.093%
29	15.533	2147	2150	2155	rVB2	9927	10432	0.20%	0.019%
30	15.839	2200	2202	2205	rBV3	6794	7642	0.15%	0.014%
31	15.880	2205	2209	2212	rVB4	11994	16144	0.32%	0.029%
32	16.174	2256	2259	2262	rBV5	4438	6814	0.13%	0.012%
33	16.527	2315	2319	2323	rVB5	5206	6371	0.12%	0.011%
34	16.633	2334	2337	2341	rBV4	8240	9141	0.18%	0.016%

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35	16.768	2356	2360	2362	rBV5	4067	6951	0.14%	0.012%
36	16.845	2367	2373	2383	rBV	1651997	2290728	44.82%	4.110%
37	16.945	2384	2390	2405	rVV	3045537	4412984	86.35%	7.918%
38	17.074	2408	2412	2416	rVB6	8511	12988	0.25%	0.023%
39	17.268	2440	2445	2450	rVB8	8427	15107	0.30%	0.027%
40	17.533	2487	2490	2492	rBV4	5603	6796	0.13%	0.012%
41	17.768	2525	2530	2539	rBV	109167	189403	3.71%	0.340%
42	18.892	2717	2721	2727	rBV	28729	38881	0.76%	0.070%
43	19.068	2747	2751	2759	rBV10	35151	69299	1.36%	0.124%
44	19.139	2759	2763	2770	rVV3	32525	53514	1.05%	0.096%
45	19.250	2776	2782	2793	rBV	3526538	4940199	96.66%	8.864%
46	20.797	3041	3045	3054	rBV	1275504	1676734	32.81%	3.008%
47	21.062	3085	3090	3098	rBV	1713900	2438725	47.72%	4.376%
48	21.239	3117	3120	3126	rBV2	142605	166979	3.27%	0.300%
49	21.656	3188	3191	3194	rBV	179939	240411	4.70%	0.431%
50	22.091	3262	3265	3270	rVB	255986	299709	5.86%	0.538%
51	22.568	3343	3346	3351	rVB	284235	377599	7.39%	0.678%
52	23.050	3422	3428	3434	rBV	2960446	5110824	100.00%	9.170%
53	23.180	3445	3450	3459	rVB	1426703	2595266	50.78%	4.657%

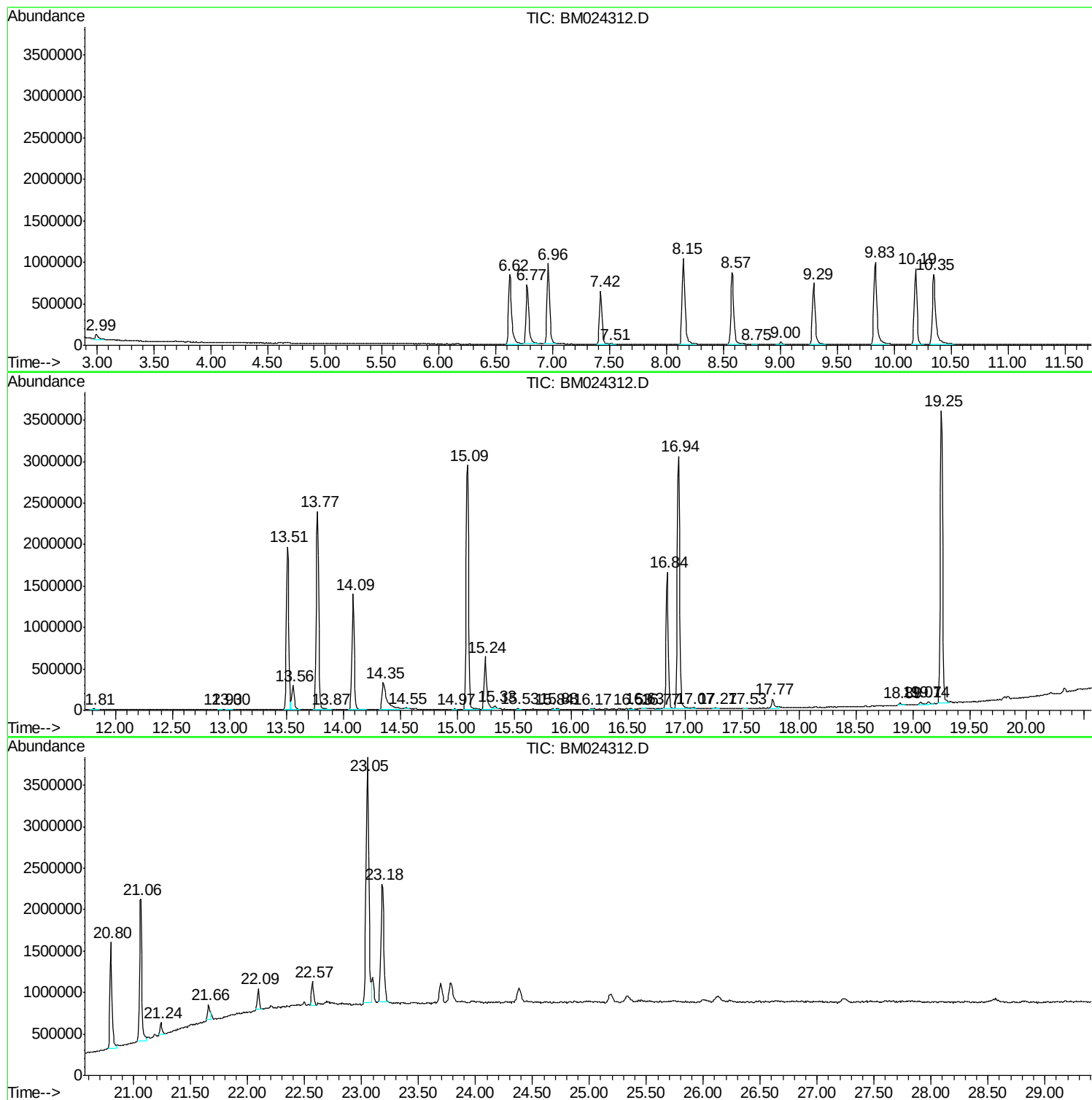
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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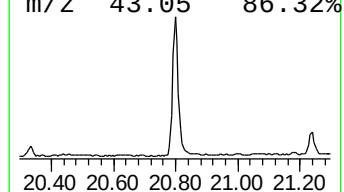
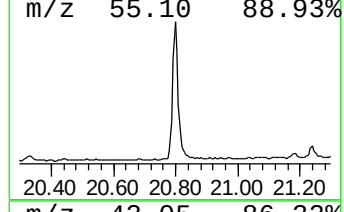
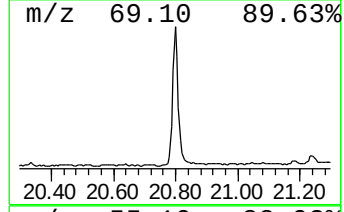
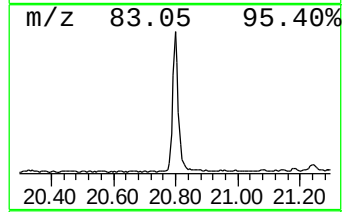
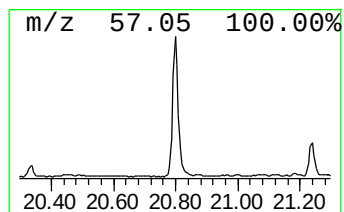
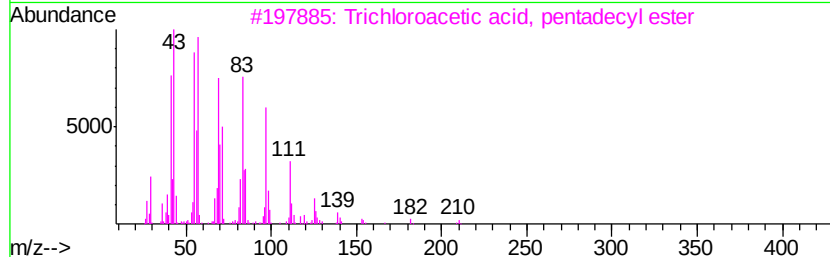
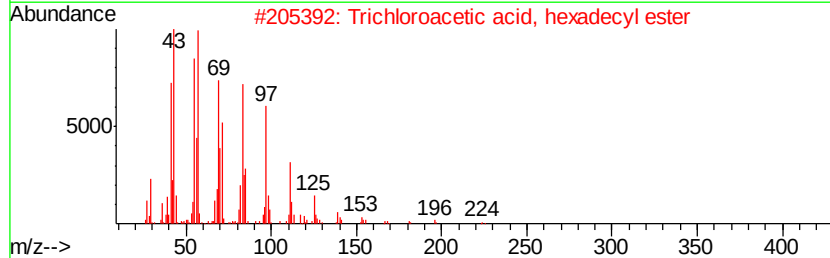
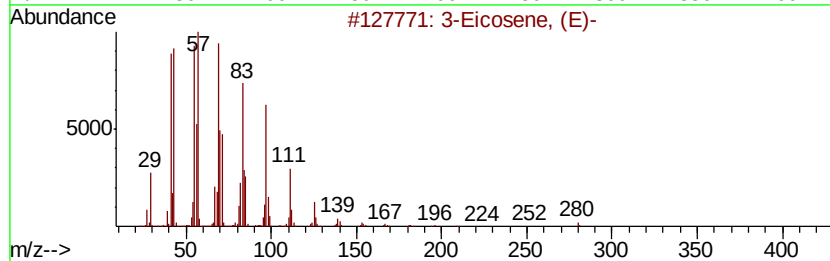
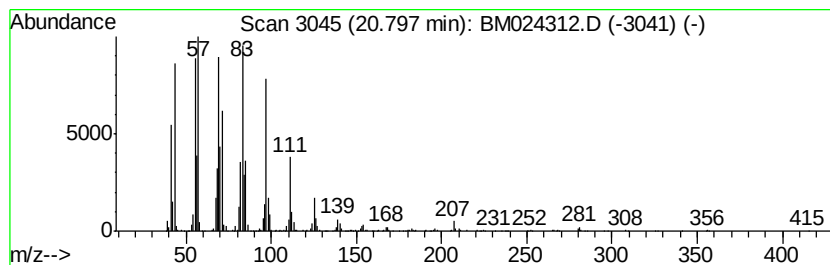
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	13.75 ng/ul	1676730	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	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	91
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91



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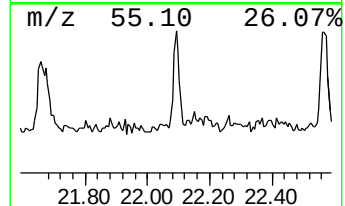
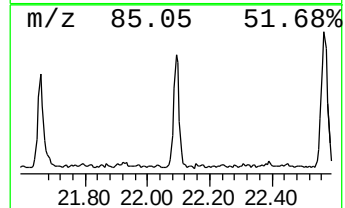
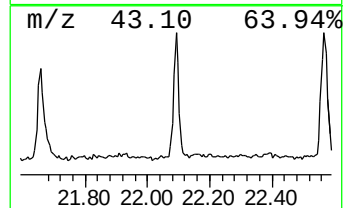
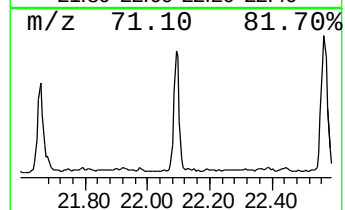
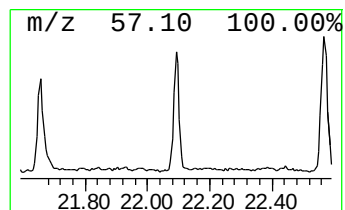
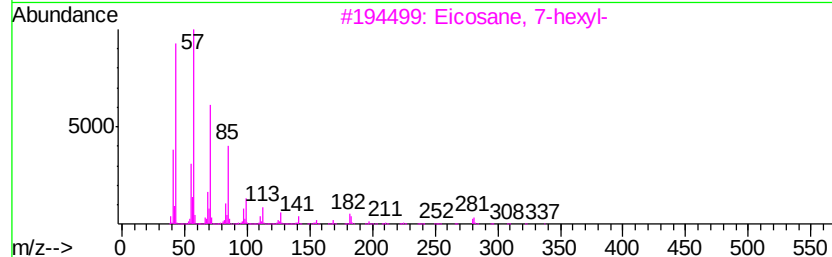
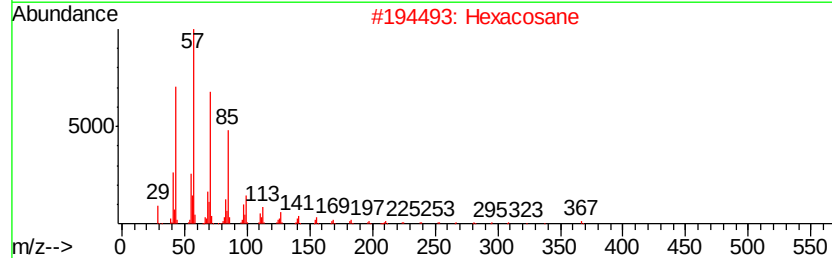
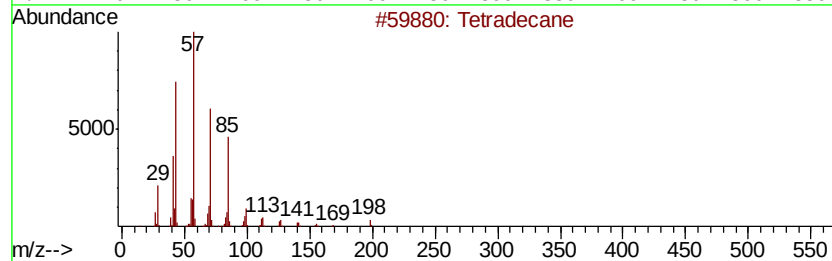
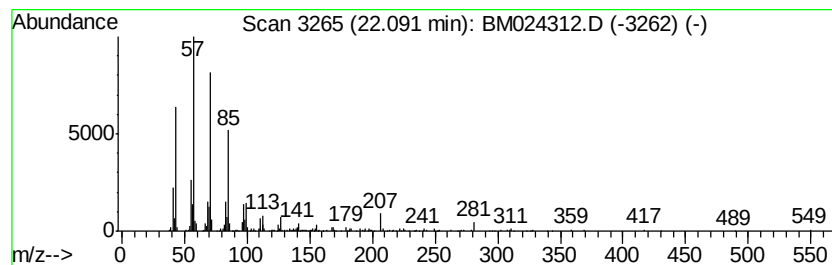
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.09	2.46 ng/ul	299709	Chrysene-d12		21.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Nonadecane	268	C19H40	000629-92-5	83



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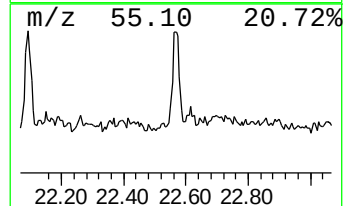
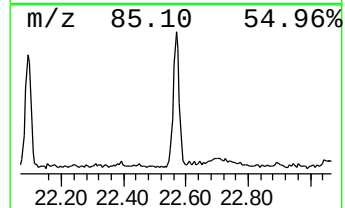
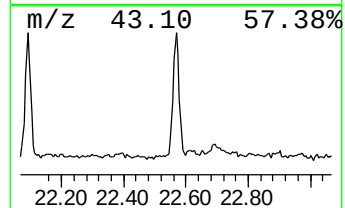
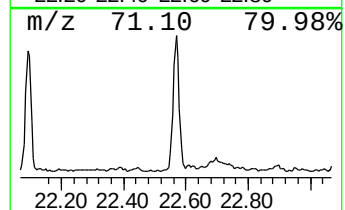
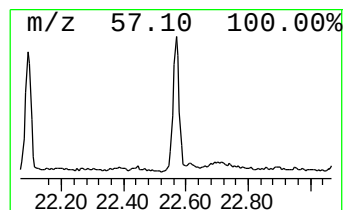
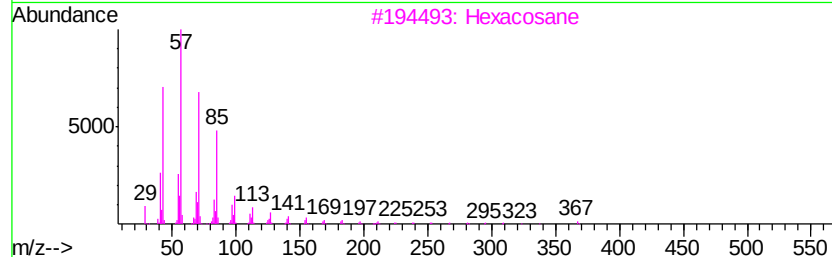
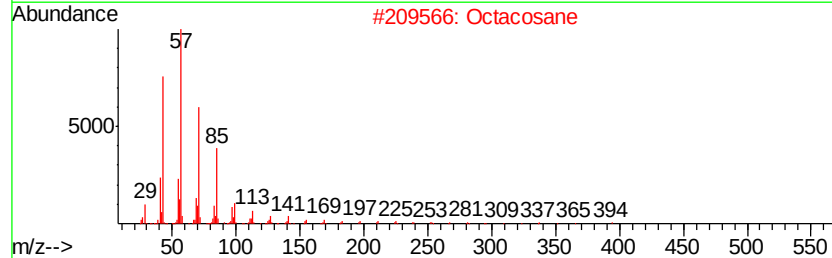
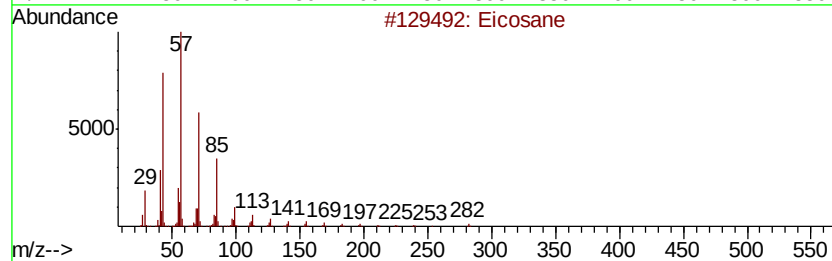
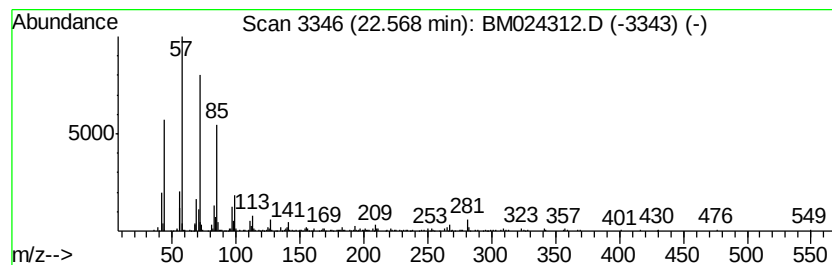
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.91 ng/ul	377599	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	13.8	ng/ul	1676730	5	21.06	2438730	20.0
(DEL) Alkane: Str...	22.09	2.5	ng/ul	299709	5	21.06	2438730	20.0
(DEL) Alkane: Str...	22.57	2.9	ng/ul	377599	6	23.18	2595270	20.0