

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029995.D
 Acq On : 12 May 2021 23:25
 Operator : CG/JU
 Sample : M2232-08
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5A9

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\SFAM-EPA-BM050721.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	3.575	113	117	122	rBV7	14493	27398	1.49%	0.155%
2	3.681	130	135	142	rVB	41935	71094	3.86%	0.402%
3	3.775	148	151	157	rVB2	11330	15660	0.85%	0.089%
4	3.875	165	168	172	rBV4	10971	13316	0.72%	0.075%
5	4.681	301	305	316	rBV	38238	62838	3.41%	0.356%
6	5.575	453	457	461	rVB7	2589	4385	0.24%	0.025%
7	5.704	476	479	481	rBV4	1678	1913	0.10%	0.011%
8	5.957	517	522	529	rVB3	9443	16206	0.88%	0.092%
9	6.734	649	654	667	rBV	110515	265540	14.42%	1.502%
10	6.893	675	681	697	rBV	95467	195115	10.59%	1.104%
11	7.081	707	713	725	rBV	154333	299243	16.25%	1.693%
12	7.163	725	727	733	rVB5	6912	10486	0.57%	0.059%
13	7.387	762	765	770	rVB7	3002	3880	0.21%	0.022%
14	7.540	783	791	805	rBV	501695	849965	46.15%	4.809%
15	7.757	826	828	831	rBV4	1783	1924	0.10%	0.011%
16	8.263	909	914	931	rBV	138150	322216	17.50%	1.823%
17	8.393	931	936	941	rVB5	6236	14289	0.78%	0.081%
18	8.704	982	989	1001	rBV	116671	252786	13.73%	1.430%
19	9.110	1054	1058	1063	rVB2	6963	10019	0.54%	0.057%
20	9.357	1097	1100	1104	rVB4	1882	2141	0.12%	0.012%
21	9.416	1104	1110	1126	rBV2	97919	220748	11.99%	1.249%
22	9.963	1197	1203	1225	rBV	112065	333647	18.12%	1.888%
23	10.134	1230	1232	1234	rVB3	2474	1934	0.11%	0.011%
24	10.316	1255	1263	1280	rBV	735778	1307812	71.01%	7.400%
25	10.481	1284	1291	1308	rBV	71191	229952	12.49%	1.301%
26	10.639	1317	1318	1324	rVB5	3208	3861	0.21%	0.022%
27	10.722	1330	1332	1335	rVB4	2859	2844	0.15%	0.016%
28	11.069	1389	1391	1397	rVB6	1829	3260	0.18%	0.018%
29	11.181	1406	1410	1411	rBV4	3256	3588	0.19%	0.020%
30	11.598	1475	1481	1484	rBV4	2204	2903	0.16%	0.016%
31	12.204	1580	1584	1589	rVB5	2558	3508	0.19%	0.020%
32	12.316	1598	1603	1608	rVB7	1429	3157	0.17%	0.018%
33	12.369	1608	1612	1614	rBV5	1768	2221	0.12%	0.013%
34	12.404	1614	1618	1624	rBV7	1059	2366	0.13%	0.013%

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35	12.510	1630	1636	1637	rBV5	5468	7903	0.43%	0.045%
36	12.528	1637	1639	1642	rVB4	2390	3517	0.19%	0.020%
37	12.757	1674	1678	1681	rVB6	1973	2907	0.16%	0.016%
38	12.798	1681	1685	1690	rBV6	2476	4722	0.26%	0.027%
39	13.022	1718	1723	1726	rBV4	2795	3868	0.21%	0.022%
40	13.098	1729	1736	1740	rBV5	4680	10129	0.55%	0.057%
41	13.610	1817	1823	1829	rBV	380400	578620	31.42%	3.274%
42	13.663	1829	1832	1842	rVB2	31611	56225	3.05%	0.318%
43	13.880	1861	1869	1890	rBV	437050	680106	36.93%	3.848%
44	14.104	1902	1907	1910	rVB6	3928	6742	0.37%	0.038%
45	14.192	1914	1922	1931	rBV	1136221	1749067	94.97%	9.896%
46	14.492	1968	1973	1974	rBV3	8412	12115	0.66%	0.069%
47	14.657	1999	2001	2005	rVB4	2758	3478	0.19%	0.020%
48	14.833	2028	2031	2035	rVB6	2732	3134	0.17%	0.018%
49	15.027	2062	2064	2067	rBV3	2499	2264	0.12%	0.013%
50	15.063	2067	2070	2072	rVB3	3860	3136	0.17%	0.018%
51	15.110	2075	2078	2081	rBV5	1363	2105	0.11%	0.012%
52	15.186	2085	2091	2105	rBV	523825	854207	46.38%	4.833%
53	15.274	2105	2106	2111	rVV5	4510	3920	0.21%	0.022%
54	15.333	2111	2116	2125	rVV2	42290	85798	4.66%	0.485%
55	15.427	2129	2132	2139	rVB7	5959	11033	0.60%	0.062%
56	15.527	2147	2149	2153	rVB5	1884	2441	0.13%	0.014%
57	15.569	2153	2156	2157	rVV3	3486	2689	0.15%	0.015%
58	15.616	2160	2164	2167	rBV6	2411	4676	0.25%	0.026%
59	15.751	2183	2187	2190	rBV5	2965	5412	0.29%	0.031%
60	15.833	2197	2201	2207	rBV3	22028	34057	1.85%	0.193%
61	15.880	2207	2209	2213	rVV3	3172	3264	0.18%	0.018%
62	15.927	2213	2217	2218	rVV3	3541	4436	0.24%	0.025%
63	15.974	2222	2225	2233	rVB9	4713	7303	0.40%	0.041%
64	16.092	2239	2245	2249	rBV9	3458	6958	0.38%	0.039%
65	16.174	2256	2259	2262	rVV4	3424	4910	0.27%	0.028%
66	16.333	2284	2286	2291	rBV5	1067	1898	0.10%	0.011%
67	16.380	2291	2294	2297	rBV5	2074	2752	0.15%	0.016%
68	16.680	2342	2345	2347	rBV4	6527	8637	0.47%	0.049%
69	16.716	2347	2351	2352	rBV4	5254	6248	0.34%	0.035%
70	16.863	2374	2376	2380	rVB5	2479	3356	0.18%	0.019%
71	16.933	2382	2388	2400	rBV	1225647	1841727	100.00%	10.421%

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72	17.033	2400	2405	2418	rVB2	542225	827676	44.94%	4.683%
73	17.310	2450	2452	2455	rVB4	3573	3566	0.19%	0.020%
74	17.351	2455	2459	2461	rBV5	1906	2745	0.15%	0.016%
75	17.498	2480	2484	2487	rVB6	3393	4990	0.27%	0.028%
76	17.557	2490	2494	2496	rVB5	2631	2856	0.16%	0.016%
77	17.733	2519	2524	2533	rVV8	12910	29830	1.62%	0.169%
78	17.845	2536	2543	2553	rBV3	69757	133082	7.23%	0.753%
79	18.010	2566	2571	2578	rBV10	5111	14292	0.78%	0.081%
80	18.274	2613	2616	2620	rBV6	6202	7568	0.41%	0.043%
81	18.321	2623	2624	2627	rBV3	4414	3880	0.21%	0.022%
82	19.004	2736	2740	2745	rVB	26358	36687	1.99%	0.208%
83	19.133	2759	2762	2767	rBV6	18489	29902	1.62%	0.169%
84	19.333	2790	2796	2804	rBV	661742	972310	52.79%	5.501%
85	20.851	3050	3054	3060	rBV2	169796	258077	14.01%	1.460%
86	21.121	3095	3100	3112	rBV	1194229	1767905	95.99%	10.003%
87	22.627	3353	3356	3361	rBV2	156302	221014	12.00%	1.251%
88	23.139	3438	3443	3456	rVB3	425669	1052611	57.15%	5.956%
89	23.274	3460	3466	3481	rVB	915889	1716974	93.23%	9.715%

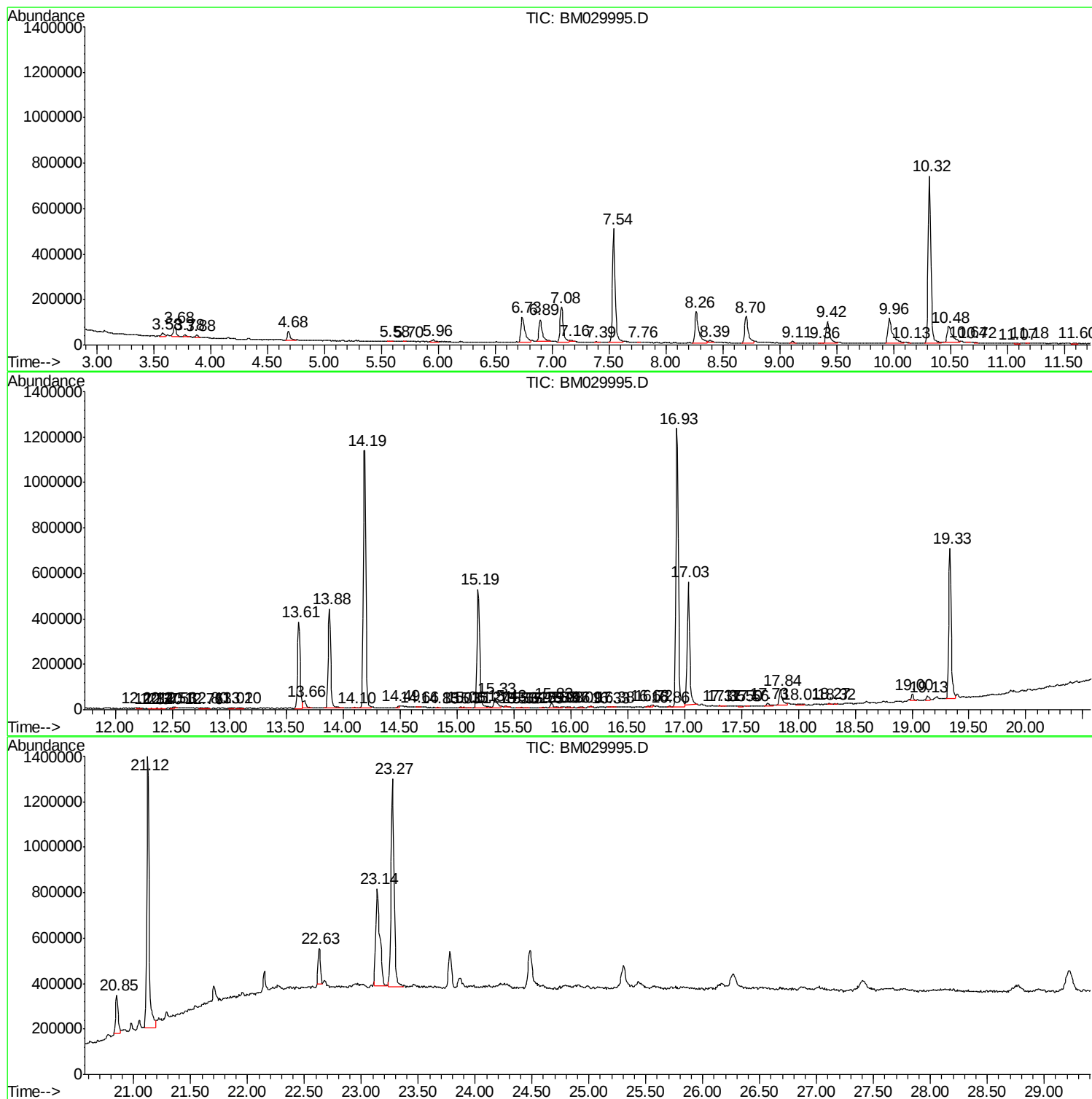
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BNA_M
ClientSampled :
BG5A9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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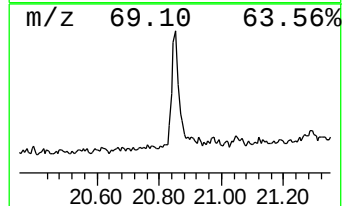
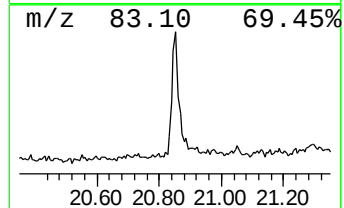
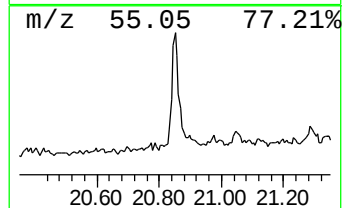
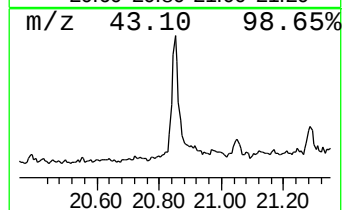
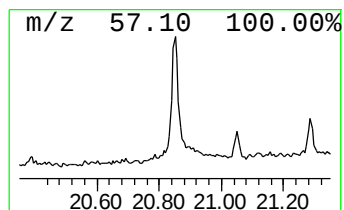
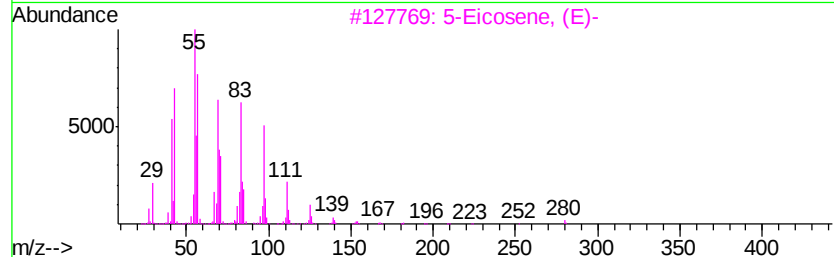
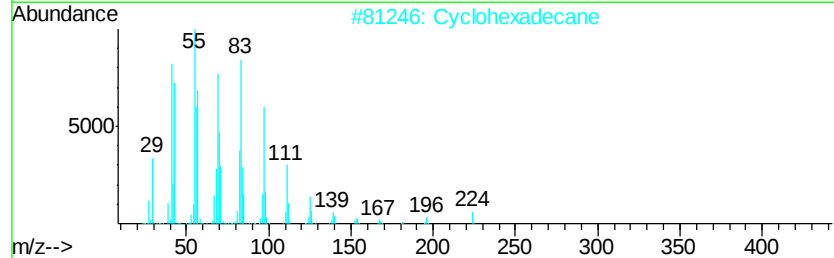
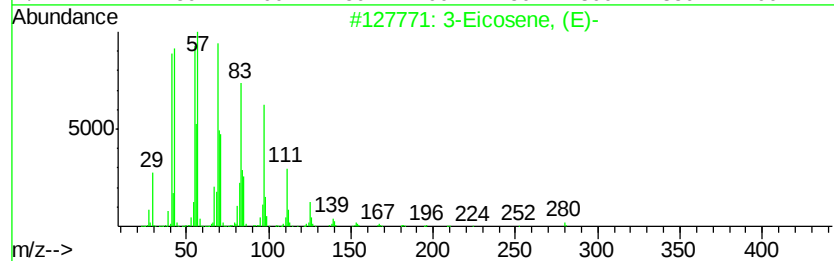
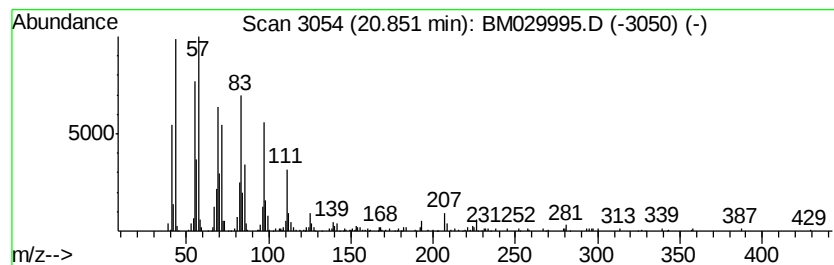
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.92 ng/ul	258077	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Cyclohexadecane		224	C16H32	000295-65-8	96
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	96
4	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
5	17-Pentatriacontene		491	C35H70	006971-40-0	90



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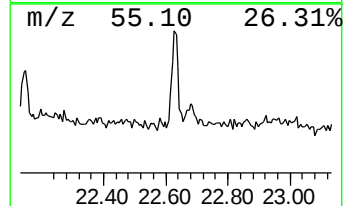
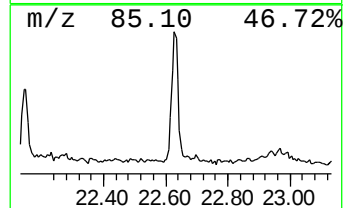
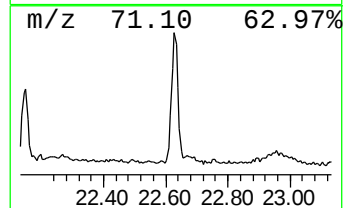
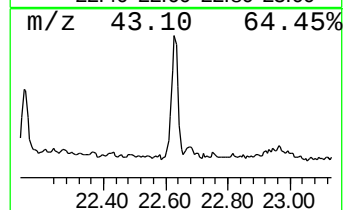
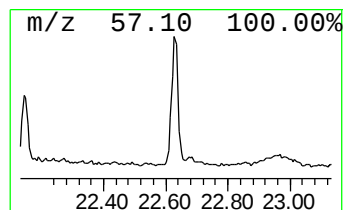
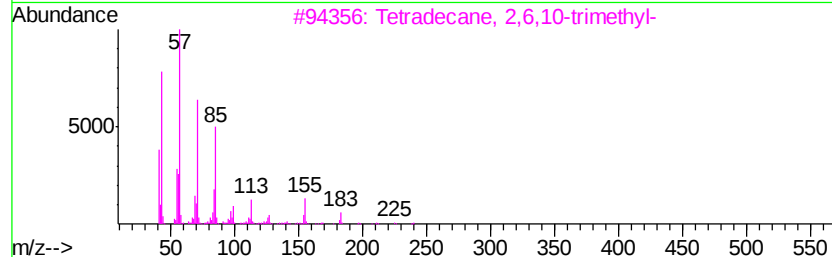
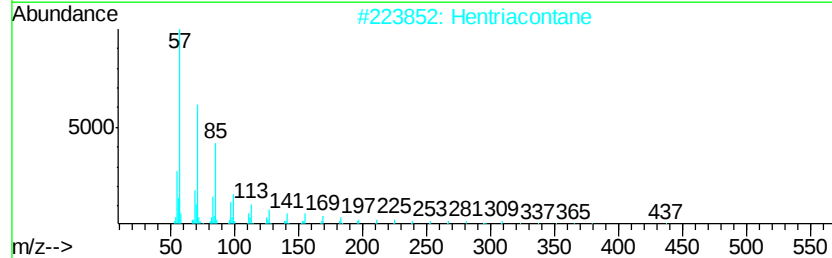
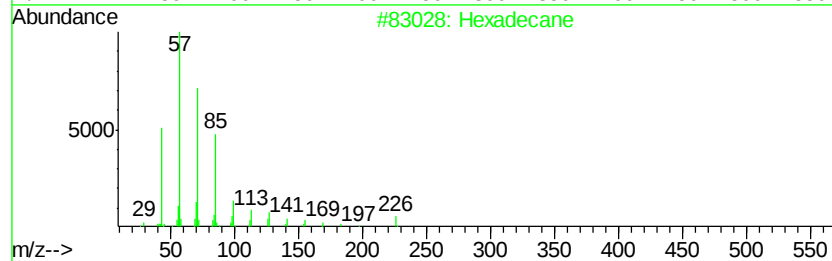
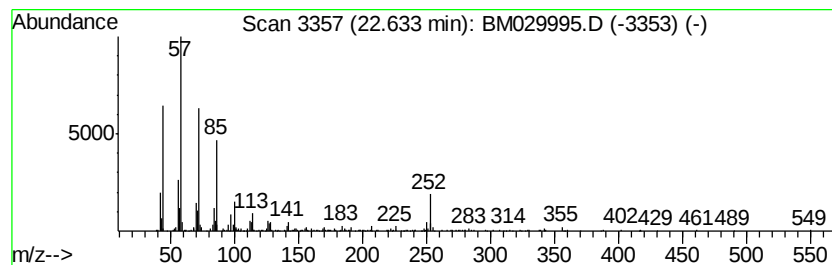
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.57 ng/ul	221014	Perylene-d12	23.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 89
2	Hentriacontane		437 C31H64	000630-04-6 80
3	Tetradecane, 2,6,10-trimethyl-		240 C17H36	014905-56-7 80
4	Tetradecane		198 C14H30	000629-59-4 76
5	Hexadecane		226 C16H34	000544-76-3 76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	2.9	ng/ul	258077	5	21.12	1767910	20.0
(DEL) Alkane: Str...	22.63	2.6	ng/ul	221014	6	23.27	1716970	20.0