

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000759.D
 Acq On : 15 Oct 2019 12:32
 Operator : JU
 Sample : K5175-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP88

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_P\METHODS\SOM-EPA-BP100919MA.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	2.364	44	47	60	rVB	45608	65231	1.63%	0.138%
2	3.516	239	243	250	rBV	5809	9742	0.24%	0.021%
3	3.669	262	269	273	rBV	5078	9163	0.23%	0.019%
4	3.722	273	278	281	rVV	13011	19986	0.50%	0.042%
5	3.758	281	284	291	rVB	10451	15379	0.39%	0.033%
6	4.916	477	481	487	rBV	79178	84563	2.12%	0.179%
7	6.387	727	731	735	rBV	1275337	1210171	30.33%	2.561%
8	6.434	735	739	750	rVB	1152113	1038315	26.02%	2.197%
9	6.516	750	753	757	rBV	1432885	1309978	32.83%	2.772%
10	6.593	764	766	769	rVB2	7348	5794	0.15%	0.012%
11	6.746	789	792	796	rBV	1438394	1277870	32.03%	2.704%
12	6.816	801	804	811	rVB	7596	9070	0.23%	0.019%
13	7.134	854	858	874	rBV	1535929	1311534	32.87%	2.775%
14	7.304	884	887	891	rBV	1364743	1165326	29.21%	2.466%
15	7.528	921	925	927	rVB	21141	19096	0.48%	0.040%
16	7.634	939	943	946	rBV	1251632	940846	23.58%	1.991%
17	7.881	982	985	994	rBV	1857012	1558229	39.05%	3.297%
18	8.034	1007	1011	1014	rBV	2238803	1763584	44.20%	3.732%
19	8.093	1018	1021	1038	rVB	1820253	1469769	36.84%	3.110%
20	8.428	1072	1078	1083	rVV4	5603	10455	0.26%	0.022%
21	8.716	1124	1127	1131	rBV	30801	26080	0.65%	0.055%
22	8.987	1171	1173	1177	rVB	8218	7270	0.18%	0.015%
23	9.104	1190	1193	1199	rVB	11761	10216	0.26%	0.022%
24	9.216	1206	1212	1214	rBV3	6358	9752	0.24%	0.021%
25	9.240	1214	1216	1218	rVB	7504	6443	0.16%	0.014%
26	9.451	1249	1252	1255	rBV3	6630	6055	0.15%	0.013%
27	9.487	1255	1258	1260	rVV	2464179	2169906	54.38%	4.591%
28	9.510	1260	1262	1265	rVV	1326552	988230	24.77%	2.091%
29	9.551	1267	1269	1276	rVB8	7310	8962	0.22%	0.019%
30	9.640	1281	1284	1288	rBV	3444658	2843621	71.27%	6.017%
31	9.734	1297	1300	1303	rVB	7214	6337	0.16%	0.013%
32	9.798	1307	1311	1314	rBV	2610965	2222067	55.69%	4.702%
33	9.910	1326	1330	1340	rBV	653878	709451	17.78%	1.501%
34	9.981	1340	1342	1344	rVV3	18215	20173	0.51%	0.043%

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35	10.004	1344	1346	1354	rVB2	81655	75149	1.88%	0.159%
36	10.210	1378	1381	1384	rBV2	13965	15981	0.40%	0.034%
37	10.240	1384	1386	1388	rVB	11602	8204	0.21%	0.017%
38	10.316	1396	1399	1403	rBV	3719492	3314866	83.08%	7.014%
39	10.393	1408	1412	1419	rBV	710882	634478	15.90%	1.343%
40	10.445	1419	1421	1429	rVV	60014	59965	1.50%	0.127%
41	10.510	1429	1432	1436	rVB3	8595	9624	0.24%	0.020%
42	10.587	1442	1445	1449	rVB3	5171	6666	0.17%	0.014%
43	10.628	1449	1452	1457	rVV5	5748	7876	0.20%	0.017%
44	10.693	1460	1463	1465	rVV2	6859	8139	0.20%	0.017%
45	10.716	1465	1467	1470	rVV2	11269	12358	0.31%	0.026%
46	10.745	1470	1472	1476	rVV2	20669	19353	0.49%	0.041%
47	10.810	1480	1483	1487	rVV	7550	8068	0.20%	0.017%
48	11.034	1518	1521	1525	rBV	27139	22337	0.56%	0.047%
49	11.104	1529	1533	1537	rVB3	13890	17652	0.44%	0.037%
50	11.169	1537	1544	1546	rBV3	17950	23157	0.58%	0.049%
51	11.257	1555	1559	1561	rBV5	6885	7997	0.20%	0.017%
52	11.293	1561	1565	1568	rBV	2744278	2408568	60.37%	5.096%
53	11.316	1568	1569	1571	rVV	95840	58901	1.48%	0.125%
54	11.351	1571	1575	1579	rVB	3962007	3311831	83.00%	7.008%
55	11.463	1592	1594	1600	rVB	6527	7081	0.18%	0.015%
56	11.516	1600	1603	1604	rBV	9425	8333	0.21%	0.018%
57	11.534	1604	1606	1609	rVB	7362	6530	0.16%	0.014%
58	11.698	1631	1634	1638	rVB3	7900	9199	0.23%	0.019%
59	11.804	1649	1652	1654	rBV	10040	9051	0.23%	0.019%
60	11.840	1654	1658	1661	rVV2	119757	118819	2.98%	0.251%
61	11.863	1661	1662	1667	rVV	32290	32002	0.80%	0.068%
62	11.916	1669	1671	1673	rVB	6700	5731	0.14%	0.012%
63	12.010	1685	1687	1690	rBV4	11247	12718	0.32%	0.027%
64	12.104	1699	1703	1705	rBV3	17711	18591	0.47%	0.039%
65	12.128	1705	1707	1710	rVB	15953	13083	0.33%	0.028%
66	12.328	1739	1741	1745	rBV4	4979	6220	0.16%	0.013%
67	12.404	1752	1754	1758	rVB3	11356	11677	0.29%	0.025%
68	12.445	1758	1761	1766	rVB2	11157	13315	0.33%	0.028%
69	12.504	1767	1771	1772	rBV	49154	46681	1.17%	0.099%
70	12.522	1772	1774	1779	rVB	115104	90128	2.26%	0.191%
71	12.657	1794	1797	1804	rVB	43918	48363	1.21%	0.102%

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72	12.734	1806	1810	1816	rBV	4049829	3989971	100.00%	8.442%
73	12.781	1816	1818	1820	rVV	14863	14076	0.35%	0.030%
74	12.804	1820	1822	1827	rVB2	12155	11111	0.28%	0.024%
75	13.122	1873	1876	1877	rBV2	16196	13719	0.34%	0.029%
76	13.145	1877	1880	1885	rVB2	25545	30514	0.76%	0.065%
77	13.287	1902	1904	1907	rVB3	7292	6718	0.17%	0.014%
78	13.363	1914	1917	1918	rBV2	7662	7912	0.20%	0.017%
79	13.492	1936	1939	1942	rVB	33814	31087	0.78%	0.066%
80	13.604	1955	1958	1964	rVB	13168	15610	0.39%	0.033%
81	13.716	1972	1977	1979	rBV2	9573	15106	0.38%	0.032%
82	13.739	1979	1981	1983	rBV	7662	6959	0.17%	0.015%
83	13.769	1983	1986	1988	rBV2	6875	8547	0.21%	0.018%
84	13.816	1990	1994	2012	rBV	774585	996745	24.98%	2.109%
85	13.969	2014	2020	2024	rBV2	2674757	2723394	68.26%	5.762%
86	14.145	2047	2050	2059	rBV	78150	82805	2.08%	0.175%
87	14.228	2062	2064	2069	rVB4	11204	11037	0.28%	0.023%
88	14.457	2099	2103	2117	rBV2	122375	202713	5.08%	0.429%
89	14.763	2152	2155	2163	rBV	129472	133718	3.35%	0.283%
90	14.839	2165	2168	2173	rVB	75316	73025	1.83%	0.155%
91	14.969	2187	2190	2194	rVB	43127	44605	1.12%	0.094%
92	15.022	2195	2199	2201	rBV	33710	45376	1.14%	0.096%
93	15.104	2209	2213	2224	rBV	160885	216987	5.44%	0.459%
94	15.357	2250	2256	2266	rVB	2651188	3127252	78.38%	6.617%
95	15.445	2266	2271	2275	rVV	1648550	1999082	50.10%	4.230%
96	15.486	2275	2278	2287	rVB	146918	195535	4.90%	0.414%
97	15.928	2348	2353	2358	rBV	117105	171337	4.29%	0.363%
98	15.986	2358	2363	2364	rBV3	34775	53236	1.33%	0.113%
99	16.433	2434	2439	2450	rVB3	74122	135404	3.39%	0.287%
100	17.033	2536	2541	2549	rVB2	40228	79767	2.00%	0.169%

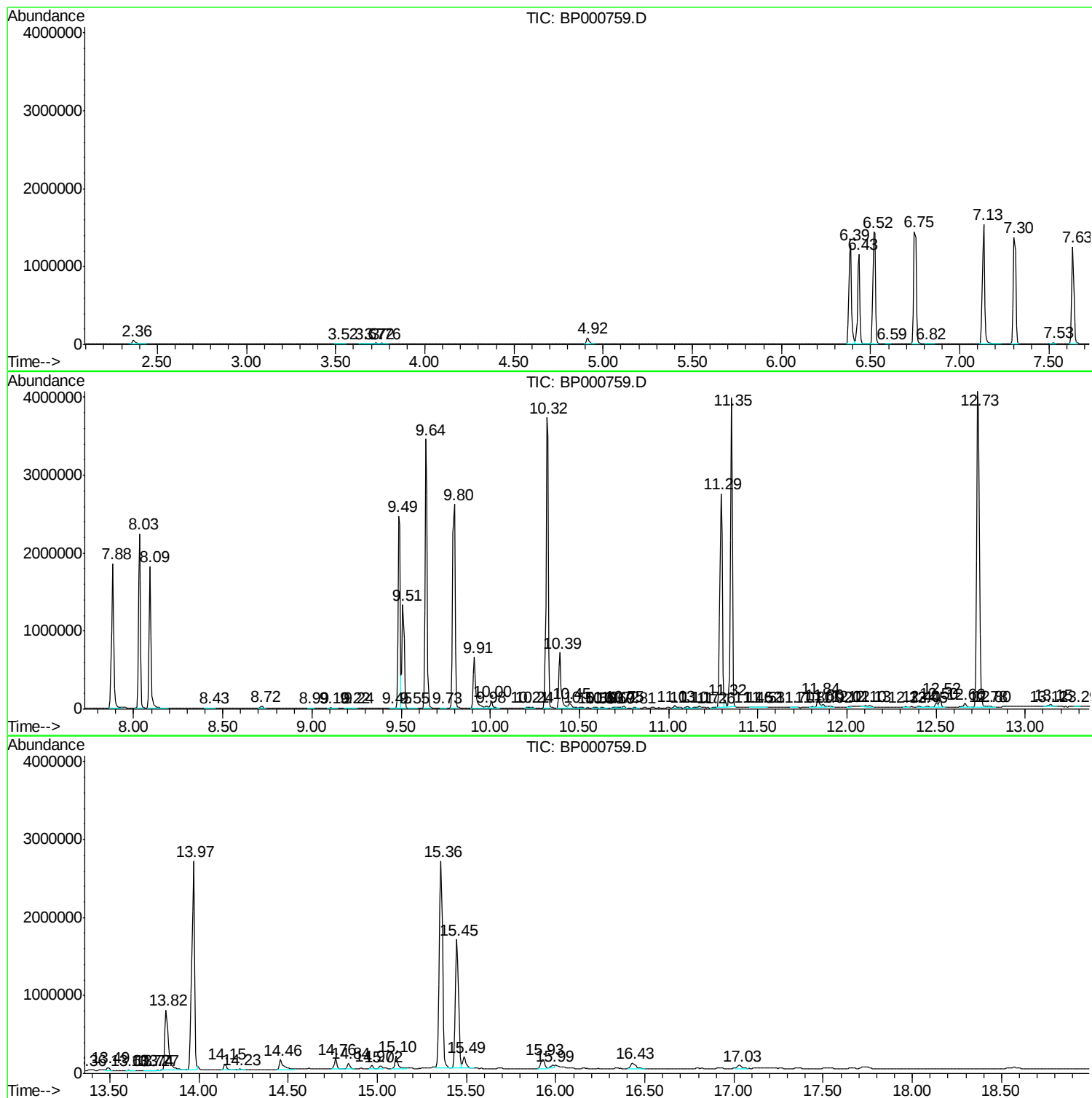
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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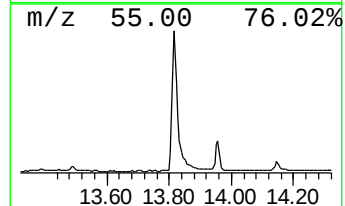
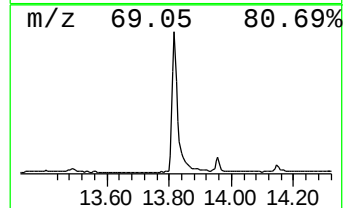
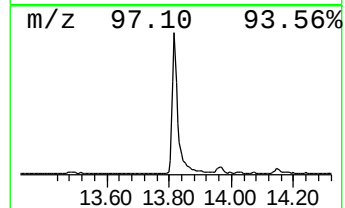
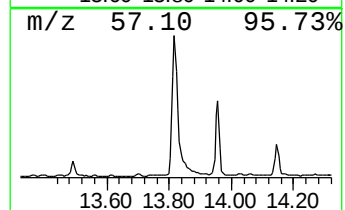
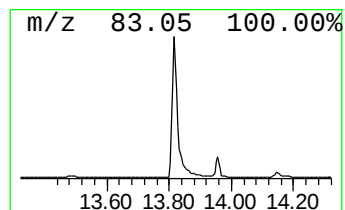
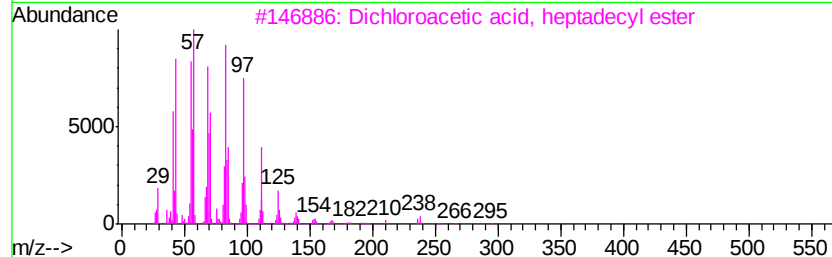
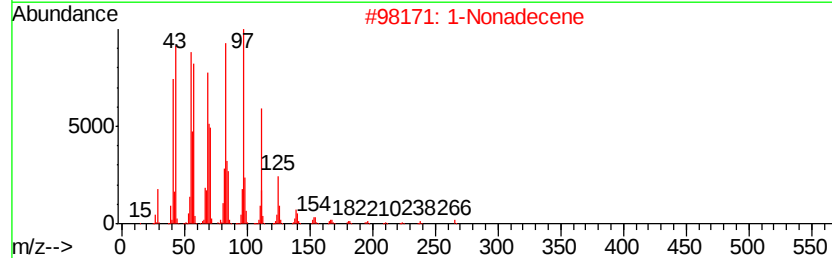
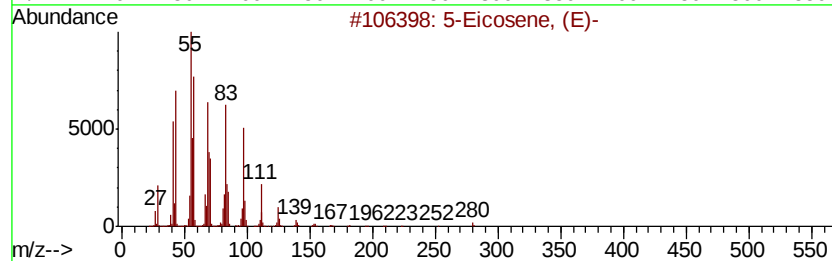
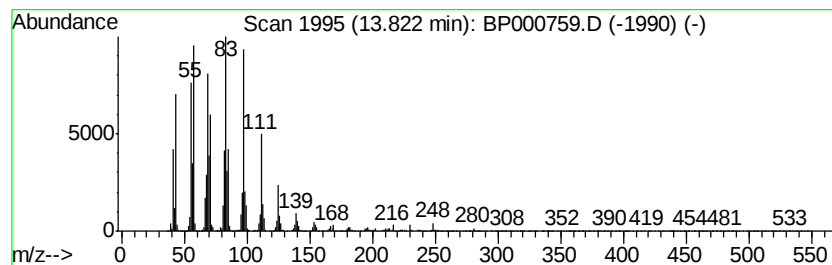
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.32 ng/ul	996745	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		1-Heptadecanol	256	C17H36O	001454-85-9	91



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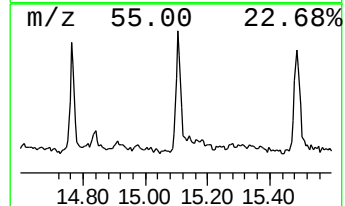
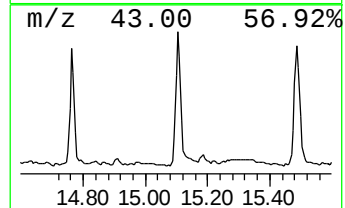
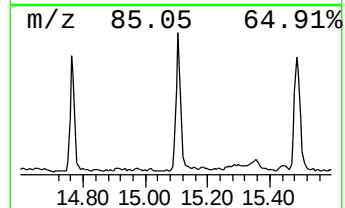
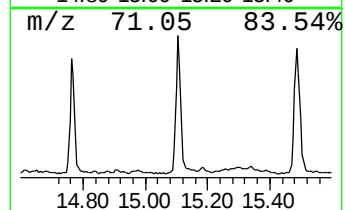
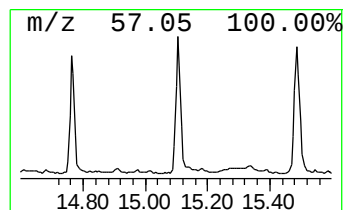
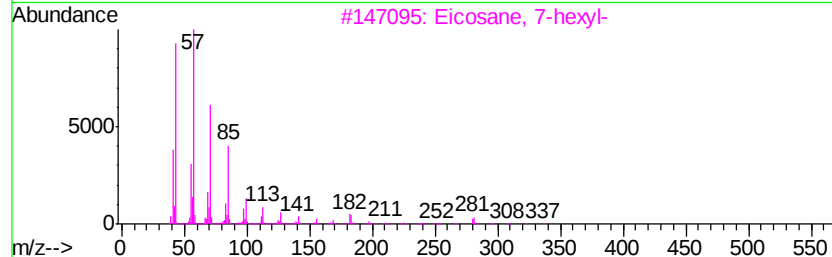
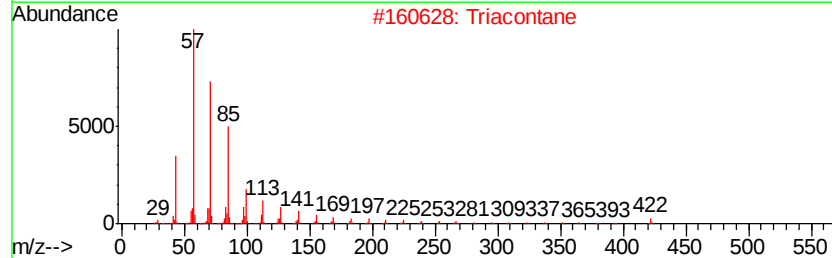
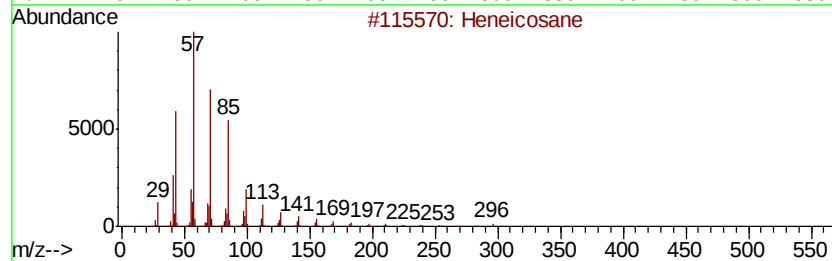
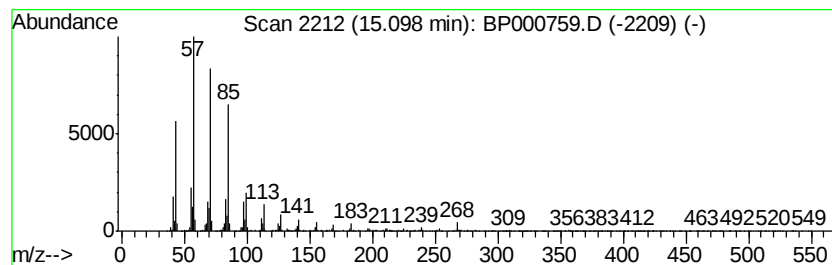
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.17 ng/ul	216987	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Triacontane	422 C30H62	000638-68-6 91
3		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 91
4		Tetratriacontane	479 C34H70	014167-59-0 87
5		Docosane	310 C22H46	000629-97-0 87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	7.3	ng/ul	996745	5	13.97	2723390	20.0
(DEL) Alkane: Str...	15.10	2.2	ng/ul	216987	6	15.45	1999080	20.0