

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000816.D
 Acq On : 16 Oct 2019 16:32
 Operator : JU
 Sample : K5223-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPH4

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	2.370	45	48	58	rBV	32379	46799	2.00%	0.149%
2	3.722	274	278	281	rBV3	1666	2523	0.11%	0.008%
3	3.764	281	285	292	rVB	8406	12684	0.54%	0.040%
4	5.711	613	616	619	rBV2	1876	2695	0.12%	0.009%
5	6.058	673	675	683	rVB2	3879	5229	0.22%	0.017%
6	6.387	727	731	736	rBV2	852486	937307	40.01%	2.981%
7	6.428	736	738	750	rVV	814577	735036	31.37%	2.338%
8	6.516	750	753	764	rVB	1141306	945266	40.35%	3.007%
9	6.746	789	792	802	rBV	1241159	1048308	44.74%	3.334%
10	6.816	802	804	812	rVB	6566	6799	0.29%	0.022%
11	6.905	816	819	822	rBV4	2848	2676	0.11%	0.009%
12	7.134	854	858	874	rBV	1037813	952981	40.67%	3.031%
13	7.305	884	887	900	rVB	997183	805152	34.37%	2.561%
14	7.393	900	902	905	rVB4	3692	3135	0.13%	0.010%
15	7.522	921	924	927	rVB	22482	18022	0.77%	0.057%
16	7.634	939	943	959	rBV	828607	656445	28.02%	2.088%
17	7.881	982	985	1007	rBV	1252838	1119089	47.76%	3.559%
18	8.034	1007	1011	1014	rVV	1568844	1377330	58.79%	4.381%
19	8.093	1017	1021	1043	rVB	1253155	1022424	43.64%	3.252%
20	8.716	1124	1127	1134	rBV	16838	16791	0.72%	0.053%
21	8.816	1140	1144	1148	rVB3	2603	2769	0.12%	0.009%
22	8.993	1171	1174	1177	rBV3	2608	2834	0.12%	0.009%
23	9.104	1190	1193	1199	rVB5	2477	3007	0.13%	0.010%
24	9.204	1203	1210	1211	rBV3	3976	4443	0.19%	0.014%
25	9.234	1211	1215	1218	rVB4	7293	7566	0.32%	0.024%
26	9.452	1244	1252	1255	rBV6	3635	7051	0.30%	0.022%
27	9.487	1255	1258	1261	rVV	1721456	1471731	62.82%	4.681%
28	9.510	1261	1262	1268	rVB	548694	312938	13.36%	0.995%
29	9.640	1281	1284	1288	rBV	2291830	1881065	80.29%	5.983%
30	9.734	1297	1300	1304	rVB2	5359	4733	0.20%	0.015%
31	9.799	1307	1311	1314	rVV	1983922	1667273	71.16%	5.303%
32	9.910	1327	1330	1344	rBV	340035	460786	19.67%	1.466%
33	10.010	1344	1347	1353	rVB	27417	30318	1.29%	0.096%
34	10.210	1379	1381	1384	rBV2	5195	5140	0.22%	0.016%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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35	10.240	1384	1386	1389	rVB	7477	4999	0.21%	0.016%
36	10.322	1396	1400	1403	rBV	2454339	2185715	93.29%	6.952%
37	10.393	1409	1412	1419	rBV	361359	325880	13.91%	1.036%
38	10.446	1419	1421	1429	rVV	36197	41930	1.79%	0.133%
39	10.516	1430	1433	1436	rVB5	3380	3945	0.17%	0.013%
40	10.634	1450	1453	1455	rBV3	2878	2663	0.11%	0.008%
41	10.716	1461	1467	1469	rBV4	5919	9562	0.41%	0.030%
42	10.746	1469	1472	1476	rVB	11146	10903	0.47%	0.035%
43	10.869	1491	1493	1496	rVB2	3313	2634	0.11%	0.008%
44	11.040	1519	1522	1525	rVB4	2239	2685	0.11%	0.009%
45	11.110	1531	1534	1537	rBV2	5684	5068	0.22%	0.016%
46	11.175	1542	1545	1552	rVB	9913	12823	0.55%	0.041%
47	11.293	1562	1565	1569	rBV	1948494	1774968	75.76%	5.645%
48	11.351	1571	1575	1579	rBV	2583166	2134520	91.10%	6.789%
49	11.416	1584	1586	1593	rVB7	4854	5287	0.23%	0.017%
50	11.516	1601	1603	1606	rBV2	2911	3732	0.16%	0.012%
51	11.798	1647	1651	1655	rBV5	7365	11671	0.50%	0.037%
52	11.840	1655	1658	1666	rVV2	32368	39089	1.67%	0.124%
53	12.016	1683	1688	1691	rBV5	5492	8559	0.37%	0.027%
54	12.110	1703	1704	1710	rVB6	3935	3864	0.16%	0.012%
55	12.410	1752	1755	1759	rVB4	4251	4400	0.19%	0.014%
56	12.504	1768	1771	1773	rBV	28502	23603	1.01%	0.075%
57	12.634	1790	1793	1795	rBV3	2660	3159	0.13%	0.010%
58	12.663	1795	1798	1802	rVB	24248	20725	0.88%	0.066%
59	12.740	1807	1811	1814	rBV	2502760	2342933	100.00%	7.452%
60	13.145	1874	1880	1884	rBV5	8950	12875	0.55%	0.041%
61	13.292	1903	1905	1910	rVB3	3528	3517	0.15%	0.011%
62	13.445	1929	1931	1934	rBV4	2530	2487	0.11%	0.008%
63	13.492	1936	1939	1942	rBV	8877	7545	0.32%	0.024%
64	13.551	1946	1949	1950	rBV3	3661	3512	0.15%	0.011%
65	13.822	1991	1995	2011	rBV	119885	203667	8.69%	0.648%
66	13.969	2016	2020	2024	rBV	1853722	1731625	73.91%	5.508%
67	14.151	2047	2051	2060	rBV	32215	35395	1.51%	0.113%
68	14.457	2100	2103	2117	rBV	79530	103400	4.41%	0.329%
69	14.769	2152	2156	2162	rVB	98750	96457	4.12%	0.307%
70	14.839	2166	2168	2173	rVB	23791	23282	0.99%	0.074%
71	14.910	2177	2180	2184	rBV4	18643	21347	0.91%	0.068%

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72	14.975	2187	2191	2195	rBV	26586	28470	1.22%	0.091%
73	15.110	2210	2214	2226	rBV	129843	177809	7.59%	0.566%
74	15.363	2251	2257	2266	rVV	1777277	2186204	93.31%	6.953%
75	15.451	2267	2272	2276	rVV	1498348	1730513	73.86%	5.504%
76	15.492	2276	2279	2286	rVB	113668	147613	6.30%	0.469%
77	15.934	2348	2354	2360	rBV	110852	176852	7.55%	0.562%
78	16.439	2435	2440	2457	rVB3	58386	117913	5.03%	0.375%
79	17.039	2537	2542	2550	rVB	33942	66582	2.84%	0.212%

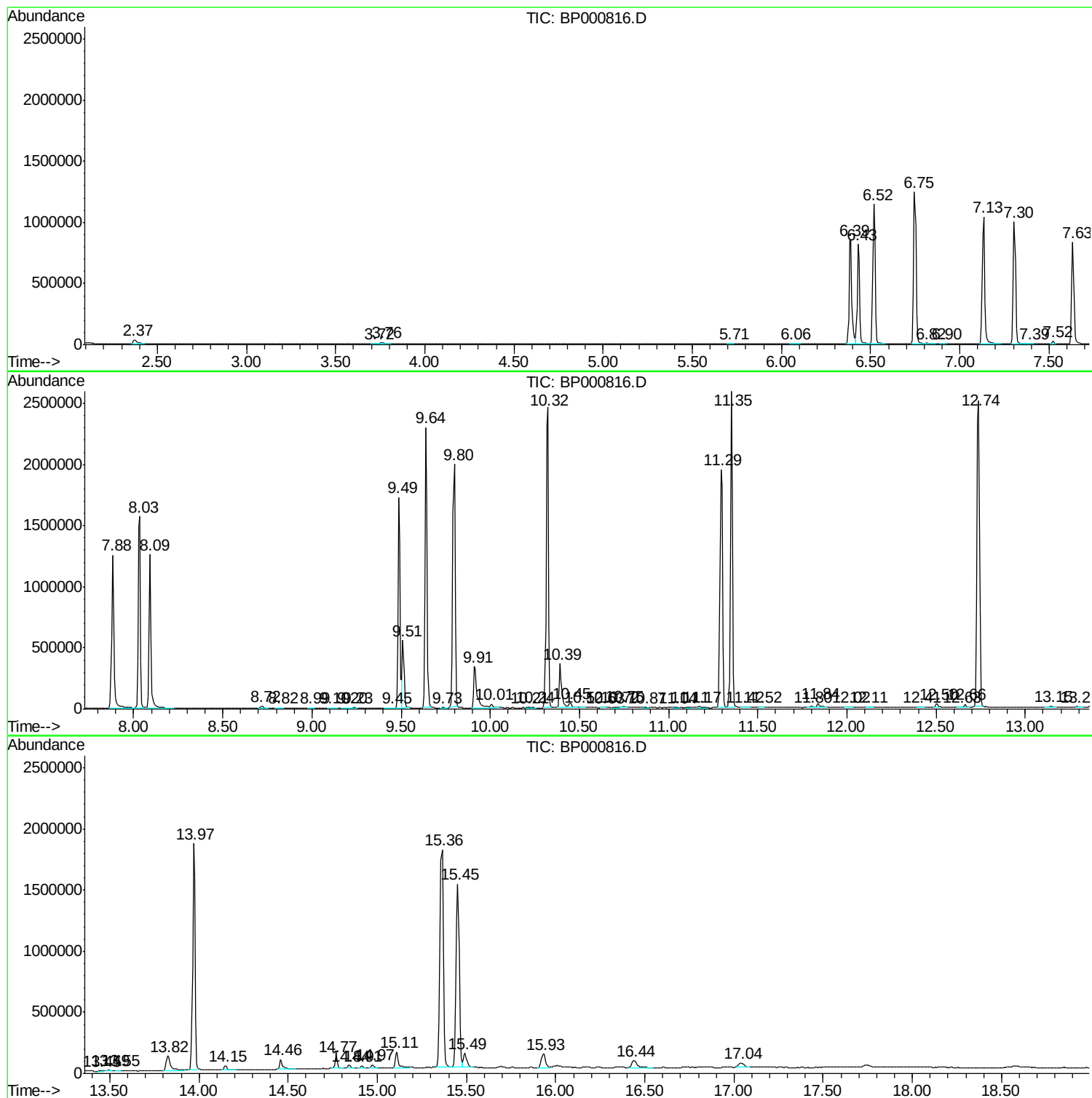
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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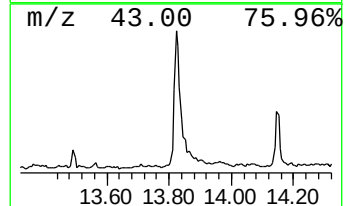
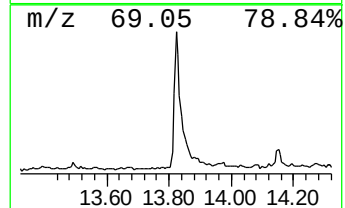
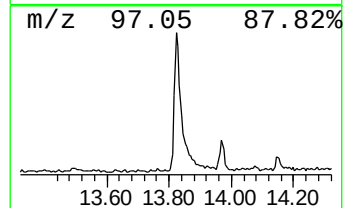
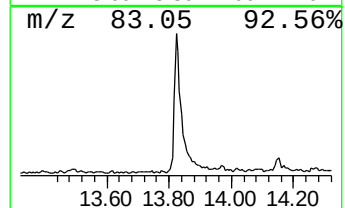
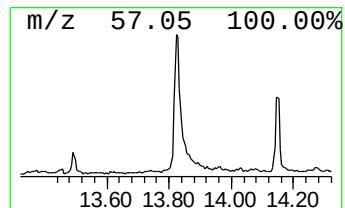
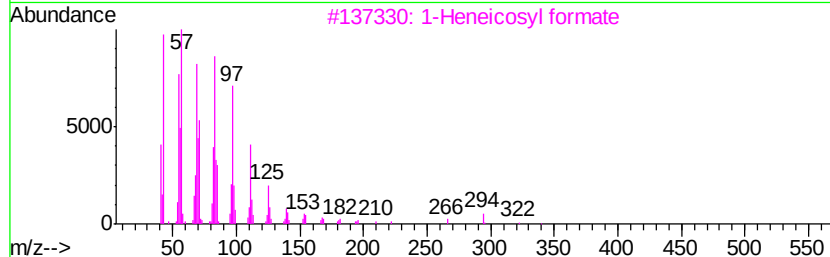
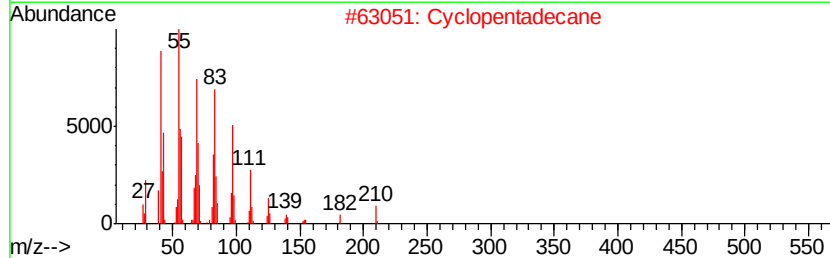
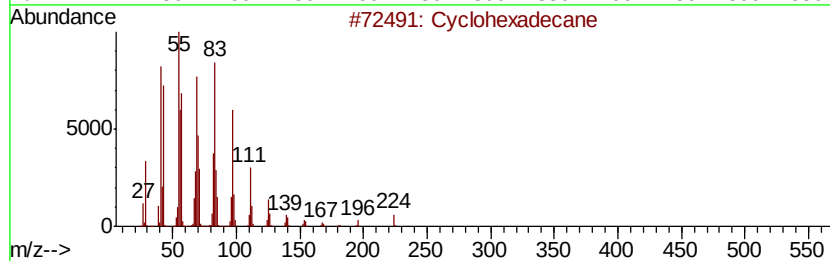
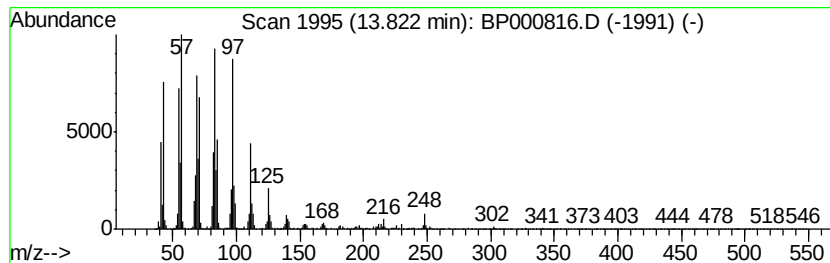
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Quant Title : SVOA CALIBRATION

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	2.35 ng/ul	203667	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		Cyclopentadecane	210 C15H30	000295-48-7 94
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 94
4		E-14-Hexadecenal	238 C16H30O	330207-53-9 92
5		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 91



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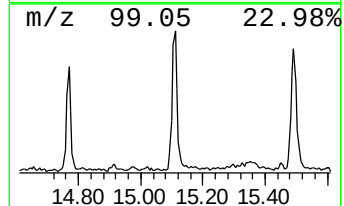
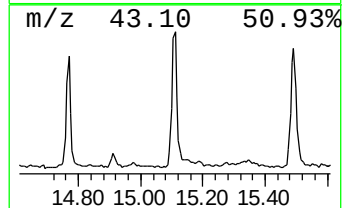
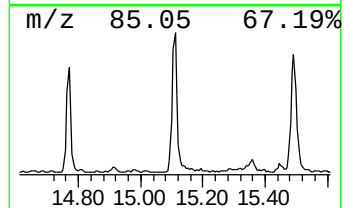
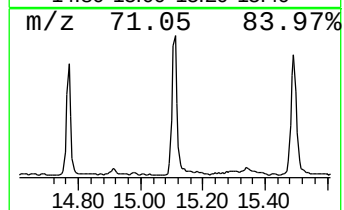
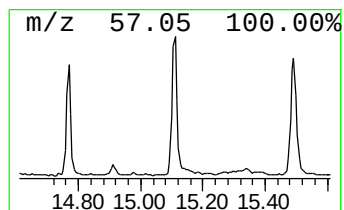
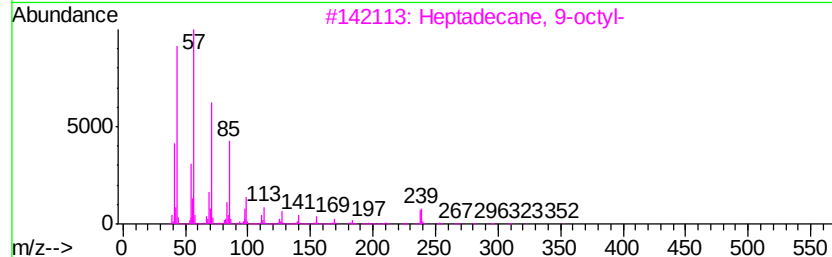
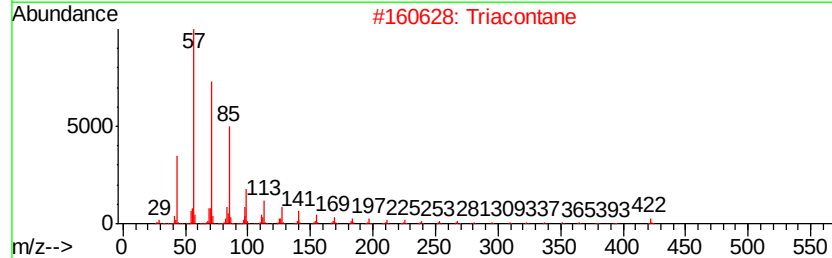
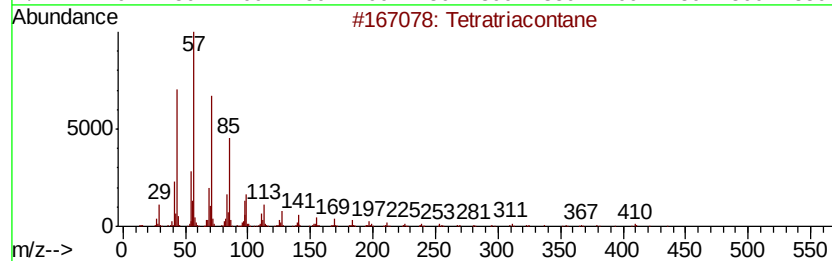
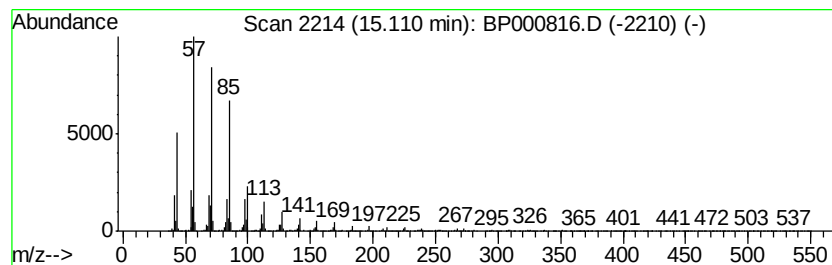
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.05 ng/ul	177809	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



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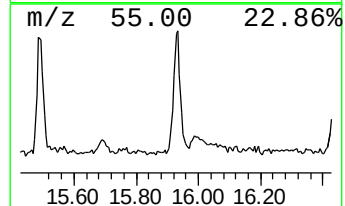
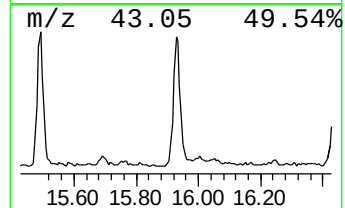
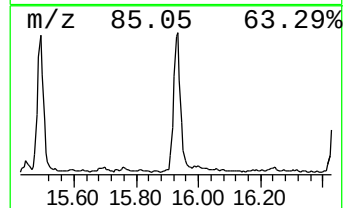
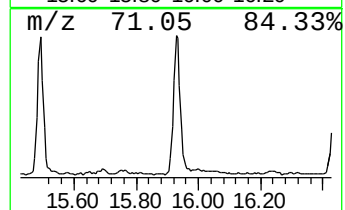
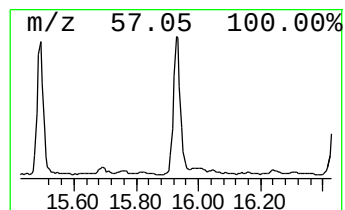
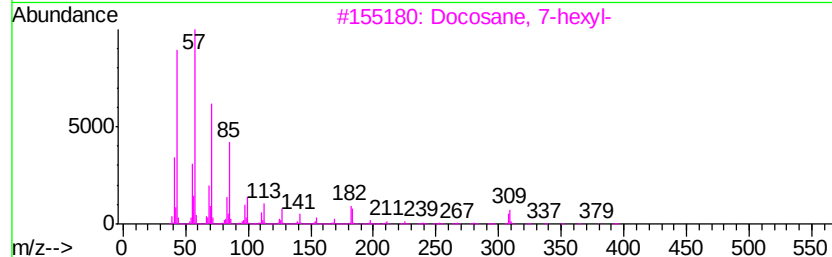
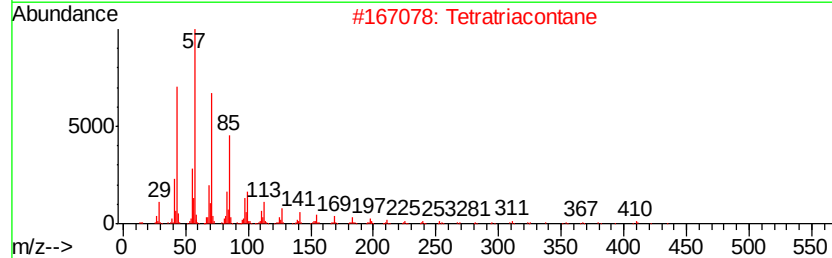
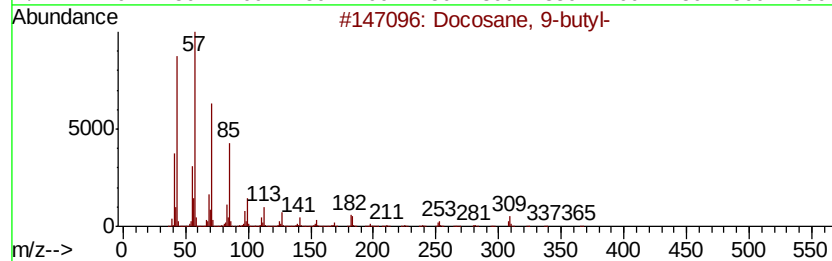
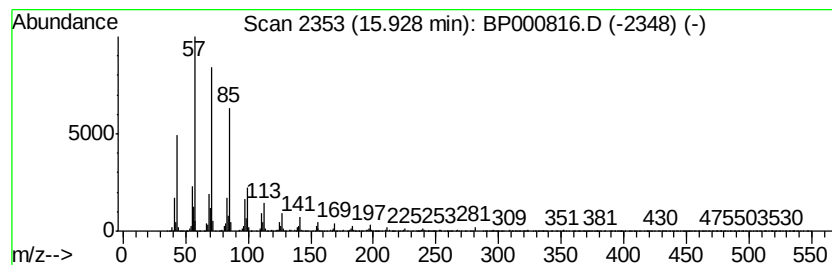
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.04 ng/ul	176852	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	2.4	ng/ul	203667	5	13.97	1731630	20.0
(DEL) Alkane: Str...	15.11	2.0	ng/ul	177809	6	15.45	1730510	20.0
(DEL) Alkane: Str...	15.93	2.0	ng/ul	176852	6	15.45	1730510	20.0