

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000812.D
 Acq On : 16 Oct 2019 14:55
 Operator : JU
 Sample : K5223-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE4

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	2.375	46	49	59	rBV	44335	61203	2.24%	0.164%
2	3.222	190	193	196	rBV2	2929	4854	0.18%	0.013%
3	3.764	276	285	294	rBV	33406	53225	1.95%	0.143%
4	5.711	613	616	622	rBV	3340	5400	0.20%	0.015%
5	5.822	632	635	641	rVB2	2296	2859	0.10%	0.008%
6	6.058	672	675	686	rVB2	5953	8242	0.30%	0.022%
7	6.381	727	730	735	rBV	1106935	1140882	41.76%	3.066%
8	6.428	735	738	750	rVB	981102	908137	33.24%	2.440%
9	6.516	750	753	757	rBV	1444367	1175170	43.02%	3.158%
10	6.746	789	792	801	rBV	1400119	1157512	42.37%	3.110%
11	6.816	801	804	811	rVB	6836	8374	0.31%	0.023%
12	7.134	854	858	873	rBV	1394724	1300163	47.59%	3.494%
13	7.305	884	887	891	rBV	1218636	976325	35.74%	2.623%
14	7.393	899	902	906	rVB2	4663	4307	0.16%	0.012%
15	7.522	920	924	928	rVB	20577	17611	0.64%	0.047%
16	7.634	939	943	957	rBV	1001761	814533	29.82%	2.189%
17	7.881	982	985	994	rBV	1599222	1352620	49.51%	3.634%
18	8.034	1007	1011	1014	rBV	1743544	1519268	55.61%	4.082%
19	8.093	1017	1021	1036	rVB	1613979	1301065	47.63%	3.496%
20	8.634	1110	1113	1116	rVB5	3100	3056	0.11%	0.008%
21	8.687	1116	1122	1124	rBV3	3030	4620	0.17%	0.012%
22	8.716	1124	1127	1139	rVB	23736	24039	0.88%	0.065%
23	8.993	1168	1174	1177	rBV2	3117	3909	0.14%	0.011%
24	9.104	1190	1193	1195	rVB	3659	2883	0.11%	0.008%
25	9.204	1206	1210	1211	rBV3	3178	3908	0.14%	0.011%
26	9.234	1211	1215	1218	rVB2	6490	7320	0.27%	0.020%
27	9.452	1248	1252	1254	rBV4	4492	4452	0.16%	0.012%
28	9.487	1254	1258	1260	rBV	1920676	1684836	61.68%	4.527%
29	9.510	1260	1262	1268	rVB	860824	657985	24.09%	1.768%
30	9.640	1280	1284	1288	rBV	2669185	2290077	83.83%	6.153%
31	9.734	1297	1300	1304	rVB2	6285	5855	0.21%	0.016%
32	9.799	1307	1311	1314	rBV	2210016	1858780	68.04%	4.995%
33	9.910	1327	1330	1341	rBV	438710	559934	20.50%	1.505%
34	10.004	1344	1346	1353	rVB2	52028	53844	1.97%	0.145%

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35	10.216	1378	1382	1384	rBV2	7685	9497	0.35%	0.026%
36	10.240	1384	1386	1388	rVB	8191	6234	0.23%	0.017%
37	10.322	1396	1400	1403	rBV	2794104	2596987	95.07%	6.978%
38	10.393	1409	1412	1419	rBV	424661	372692	13.64%	1.001%
39	10.446	1419	1421	1426	rVV	45227	47372	1.73%	0.127%
40	10.510	1430	1432	1436	rVB5	3650	4116	0.15%	0.011%
41	10.587	1442	1445	1449	rVB6	1941	2925	0.11%	0.008%
42	10.628	1449	1452	1455	rBV3	3457	4003	0.15%	0.011%
43	10.693	1460	1463	1465	rVV3	3497	4331	0.16%	0.012%
44	10.716	1465	1467	1469	rVV3	7144	6562	0.24%	0.018%
45	10.746	1469	1472	1476	rVB2	14405	13394	0.49%	0.036%
46	11.034	1519	1521	1529	rVB6	3356	4921	0.18%	0.013%
47	11.110	1531	1534	1537	rVB3	6700	6430	0.24%	0.017%
48	11.151	1537	1541	1542	rBV4	2399	3162	0.12%	0.008%
49	11.169	1542	1544	1552	rVB3	11268	14343	0.53%	0.039%
50	11.293	1562	1565	1569	rBV	2067952	1905896	69.77%	5.121%
51	11.351	1571	1575	1579	rBV	2959063	2509907	91.88%	6.744%
52	11.416	1584	1586	1588	rVB2	4818	3782	0.14%	0.010%
53	11.469	1592	1595	1600	rVB6	2127	3608	0.13%	0.010%
54	11.516	1600	1603	1605	rBV2	3831	4608	0.17%	0.012%
55	11.804	1648	1652	1654	rBV2	3367	3581	0.13%	0.010%
56	11.840	1654	1658	1661	rBV	36276	40662	1.49%	0.109%
57	12.016	1683	1688	1691	rBV5	6082	9380	0.34%	0.025%
58	12.110	1702	1704	1707	rVB4	4786	4268	0.16%	0.011%
59	12.334	1739	1742	1745	rBV4	2901	3358	0.12%	0.009%
60	12.404	1752	1754	1759	rVB4	4208	4267	0.16%	0.011%
61	12.457	1759	1763	1765	rVB4	3320	3938	0.14%	0.011%
62	12.504	1767	1771	1773	rBV	33504	31989	1.17%	0.086%
63	12.522	1773	1774	1780	rVB	18783	13408	0.49%	0.036%
64	12.663	1795	1798	1802	rVB	28132	24738	0.91%	0.066%
65	12.740	1806	1811	1814	rBV	2857599	2731794	100.00%	7.340%
66	12.804	1821	1822	1825	rVB3	5075	3890	0.14%	0.010%
67	13.128	1874	1877	1878	rBV3	6261	6811	0.25%	0.018%
68	13.145	1878	1880	1885	rVB2	9870	11006	0.40%	0.030%
69	13.287	1902	1904	1908	rVB4	3850	3597	0.13%	0.010%
70	13.363	1914	1917	1919	rBV4	3348	3834	0.14%	0.010%
71	13.392	1919	1922	1927	rVV6	5340	7028	0.26%	0.019%

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72	13.492	1936	1939	1942	rVB	14962	11098	0.41%	0.030%
73	13.822	1991	1995	2014	rBV	320019	498501	18.25%	1.339%
74	13.969	2016	2020	2024	rBV	2079108	1824380	66.78%	4.902%
75	14.145	2047	2050	2054	rBV	47961	47654	1.74%	0.128%
76	14.457	2100	2103	2117	rBV	94265	116929	4.28%	0.314%
77	14.769	2152	2156	2163	rVB	121396	123696	4.53%	0.332%
78	14.839	2165	2168	2171	rVB	20994	19428	0.71%	0.052%
79	14.975	2187	2191	2194	rBV	31475	35261	1.29%	0.095%
80	15.110	2209	2214	2222	rBV	144086	190052	6.96%	0.511%
81	15.357	2251	2256	2266	rVB	1983629	2480214	90.79%	6.664%
82	15.451	2266	2272	2276	rVV	1474202	1810439	66.27%	4.865%
83	15.492	2276	2279	2287	rVB	147004	190980	6.99%	0.513%
84	15.928	2349	2353	2359	rBV	113015	167390	6.13%	0.450%
85	16.439	2435	2440	2452	rVB	79413	145727	5.33%	0.392%
86	17.039	2537	2542	2552	rVB2	41191	83432	3.05%	0.224%
87	17.739	2656	2661	2673	rVB2	25104	61673	2.26%	0.166%

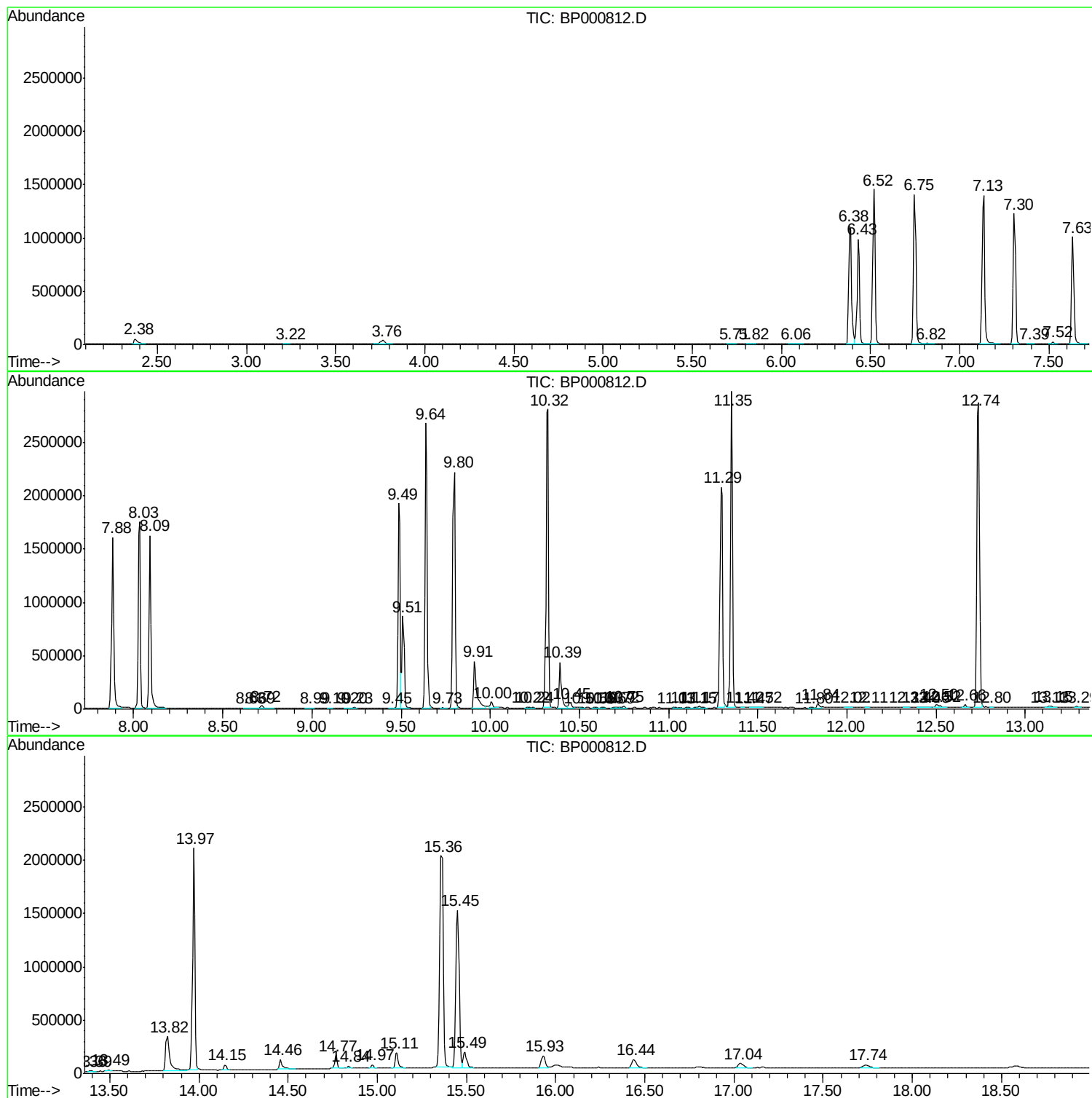
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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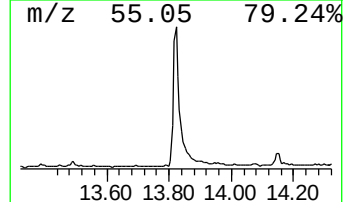
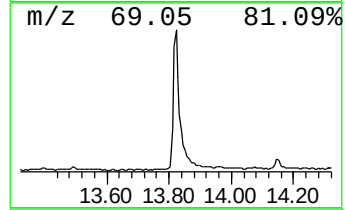
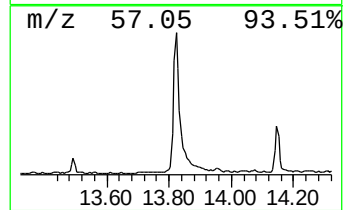
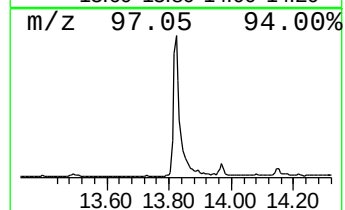
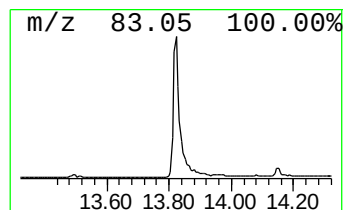
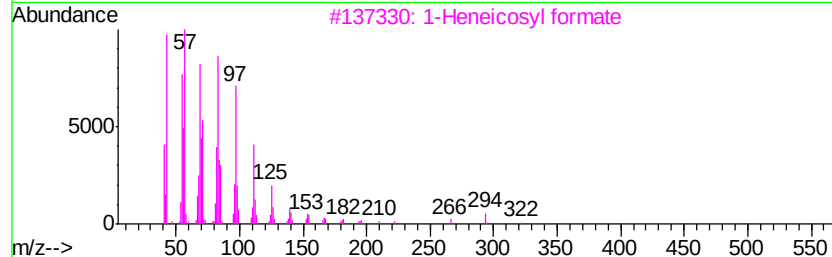
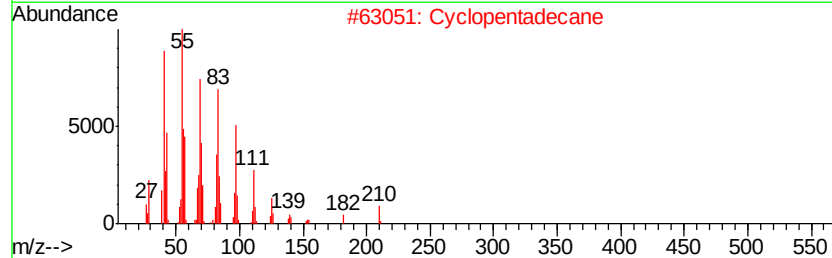
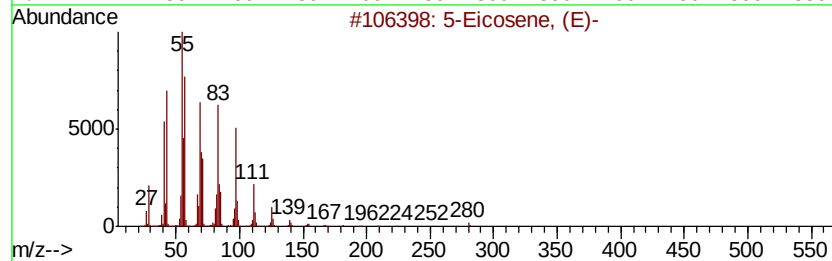
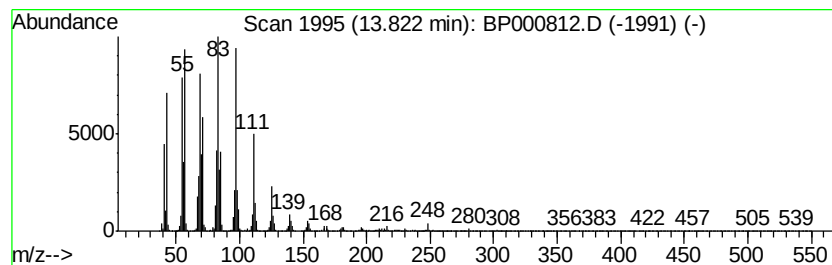
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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	5.46 ng/ul	498501	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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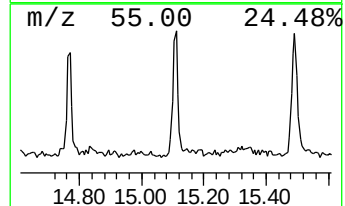
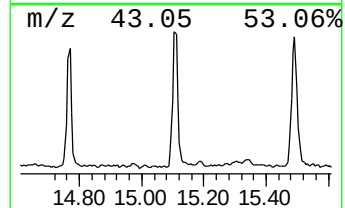
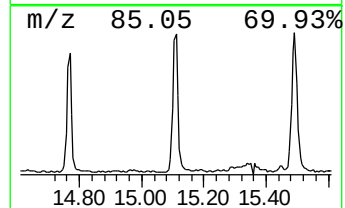
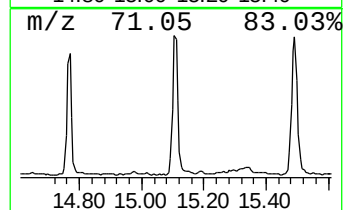
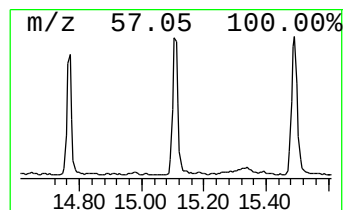
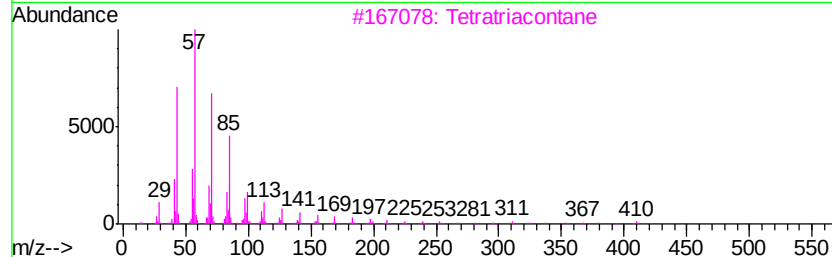
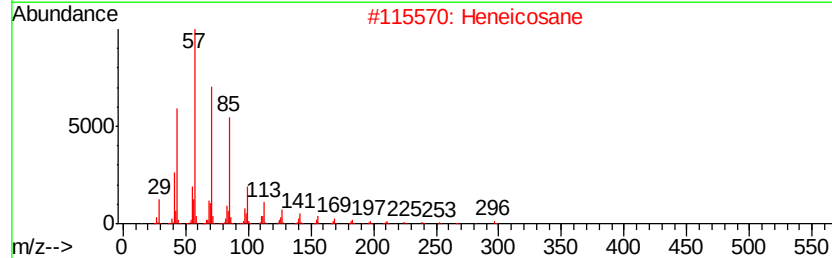
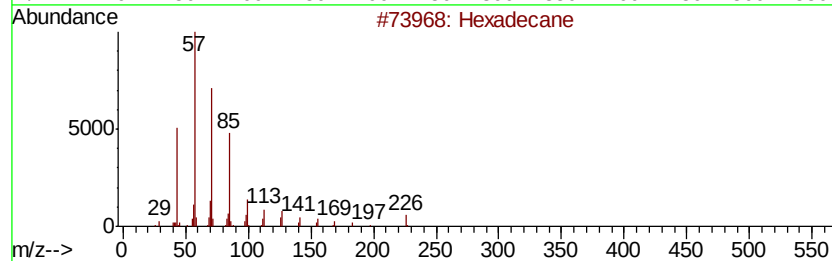
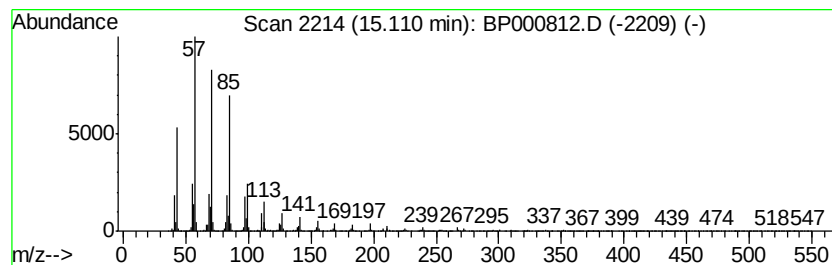
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.10 ng/ul	190052	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	93
2	Heneicosane	296 C21H44	000629-94-7	91
3	Tetratriacontane	479 C34H70	014167-59-0	91
4	Triacontane	422 C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	5.5	ng/ul	498501	5	13.97	1824380	20.0
(DEL) Alkane: Str...	15.11	2.1	ng/ul	190052	6	15.45	1810440	20.0