

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102119\
 Data File : BP000935.D
 Acq On : 21 Oct 2019 15:57
 Operator : JU
 Sample : K5395-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0045

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	2.340	40	43	56	rVB	28748	42476	1.51%	0.160%
2	3.534	241	246	254	rBV	1719	3828	0.14%	0.014%
3	3.652	260	266	269	rBV	1877	2855	0.10%	0.011%
4	3.705	269	275	278	rVV2	4329	7169	0.25%	0.027%
5	3.740	278	281	287	rVB	4028	6215	0.22%	0.023%
6	4.940	481	485	492	rBV	5613	7475	0.26%	0.028%
7	6.381	727	730	734	rBV	175874	194356	6.89%	0.733%
8	6.422	734	737	749	rVV	693637	591661	20.98%	2.233%
9	6.510	749	752	763	rVV	807611	681614	24.16%	2.572%
10	6.740	787	791	801	rBV	888504	718173	25.46%	2.710%
11	7.128	854	857	872	rBV	606929	556155	19.72%	2.099%
12	7.299	882	886	898	rVB	889212	689879	24.46%	2.603%
13	7.516	920	923	926	rVB	10275	8536	0.30%	0.032%
14	7.628	938	942	952	rBV	621513	579560	20.55%	2.187%
15	7.875	981	984	1005	rBV	984331	945464	33.52%	3.568%
16	8.022	1005	1009	1012	rBV	1273654	945313	33.51%	3.567%
17	8.087	1017	1020	1035	rVB	57165	64093	2.27%	0.242%
18	8.710	1122	1126	1136	rBV	15895	15782	0.56%	0.060%
19	9.275	1216	1222	1225	rVB6	1985	3290	0.12%	0.012%
20	9.481	1253	1257	1259	rBV	1755841	1426896	50.59%	5.384%
21	9.498	1259	1260	1266	rVB	148816	105231	3.73%	0.397%
22	9.628	1279	1282	1286	rBV	1917988	1741460	61.74%	6.571%
23	9.787	1305	1309	1312	rBV	1401960	1172011	41.55%	4.423%
24	9.916	1328	1331	1340	rBV	75538	112657	3.99%	0.425%
25	10.198	1376	1379	1382	rBV2	3401	4840	0.17%	0.018%
26	10.228	1382	1384	1388	rVB2	3469	2965	0.11%	0.011%
27	10.310	1394	1398	1401	rBV	2509900	2136421	75.74%	8.062%
28	10.387	1407	1411	1417	rBV	498146	456209	16.17%	1.722%
29	10.434	1417	1419	1428	rVB	36888	44080	1.56%	0.166%
30	10.734	1467	1470	1475	rVB2	12355	11929	0.42%	0.045%
31	11.098	1530	1532	1536	rVB	5421	4529	0.16%	0.017%
32	11.163	1537	1543	1549	rVB2	6550	9711	0.34%	0.037%
33	11.281	1560	1563	1567	rBV	1393502	1271311	45.07%	4.797%
34	11.340	1569	1573	1577	rBV	2573512	2269156	80.44%	8.563%

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35	11.510	1599	1602	1605	rBV	3675	3625	0.13%	0.014%
36	11.828	1653	1656	1658	rBV	12104	12456	0.44%	0.047%
37	12.104	1701	1703	1709	rVB6	2967	3762	0.13%	0.014%
38	12.445	1758	1761	1765	rBV4	3229	3481	0.12%	0.013%
39	12.492	1766	1769	1774	rVV	35888	30075	1.07%	0.113%
40	12.651	1793	1796	1799	rVB	27250	23814	0.84%	0.090%
41	12.728	1804	1809	1812	rBV	2973449	2655630	94.15%	10.021%
42	13.134	1875	1878	1885	rBV9	3571	5308	0.19%	0.020%
43	13.481	1934	1937	1940	rVB	6663	5275	0.19%	0.020%
44	13.534	1945	1946	1952	rVB3	2750	3734	0.13%	0.014%
45	13.816	1990	1994	2012	rBV4	46405	142111	5.04%	0.536%
46	13.957	2014	2018	2022	rBV	1483665	1405403	49.82%	5.303%
47	14.134	2045	2048	2058	rBV	49605	46858	1.66%	0.177%
48	14.445	2097	2101	2105	rBV	94107	83860	2.97%	0.316%
49	14.728	2146	2149	2150	rBV2	7314	7202	0.26%	0.027%
50	14.751	2150	2153	2161	rVB	134886	134315	4.76%	0.507%
51	14.963	2185	2189	2194	rBV	33163	37764	1.34%	0.143%
52	15.092	2206	2211	2219	rBV	135828	177185	6.28%	0.669%
53	15.351	2249	2255	2264	rBV	2259135	2820762	100.00%	10.644%
54	15.439	2264	2270	2273	rVV	1172894	1467182	52.01%	5.536%
55	15.469	2273	2275	2285	rVB	148032	182153	6.46%	0.687%
56	15.904	2344	2349	2358	rBV	102100	157487	5.58%	0.594%
57	15.992	2360	2364	2368	rBV2	15401	23661	0.84%	0.089%
58	16.410	2430	2435	2446	rVB	67018	120710	4.28%	0.456%
59	16.998	2530	2535	2545	rVB2	30621	64887	2.30%	0.245%
60	17.698	2648	2654	2665	rVB2	18756	48514	1.72%	0.183%

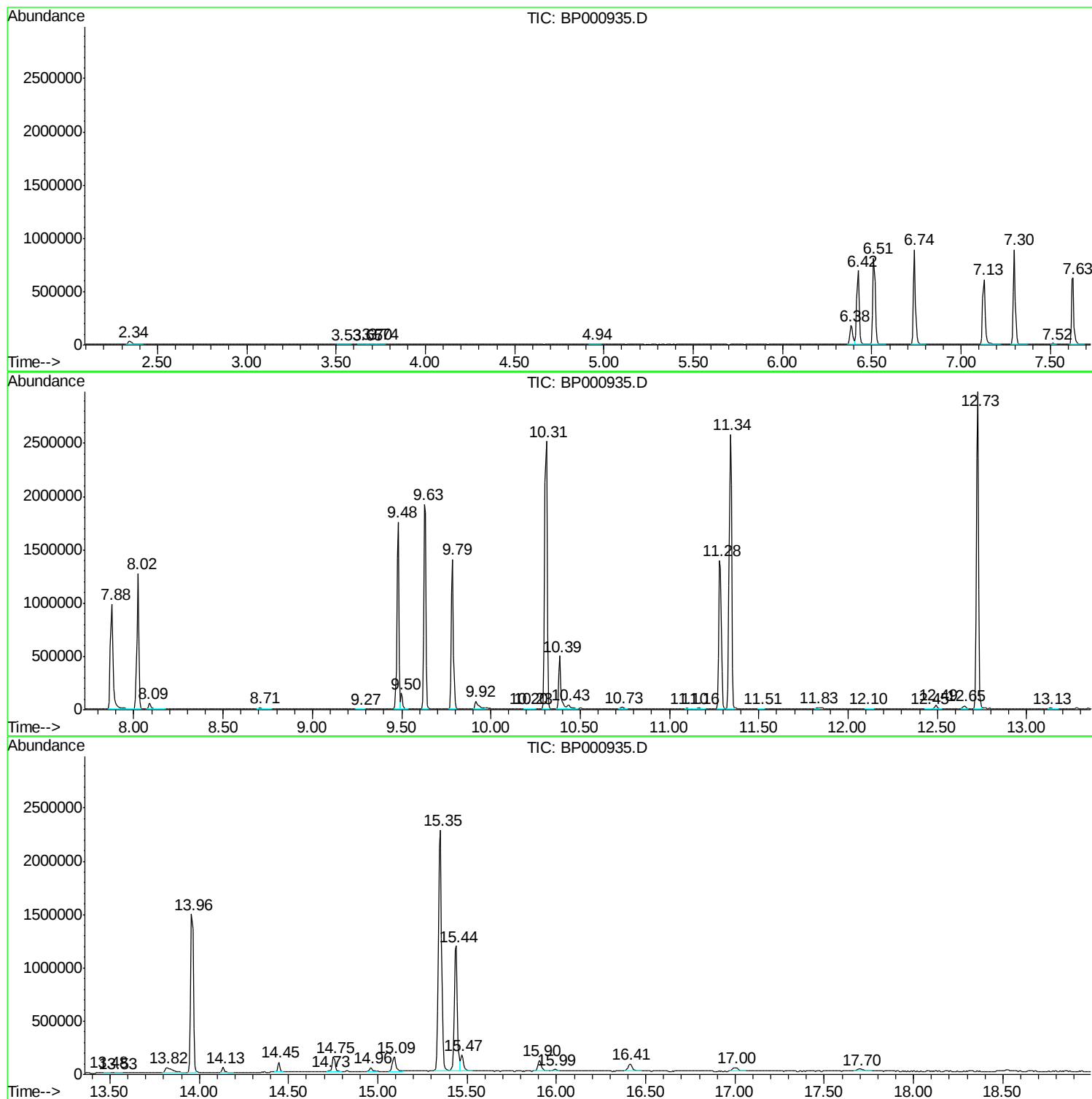
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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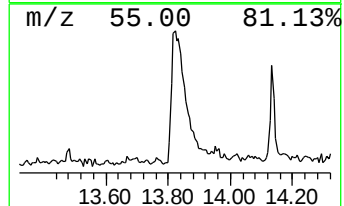
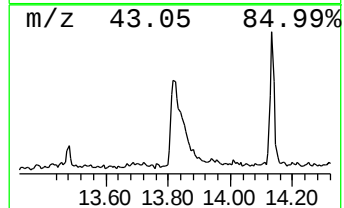
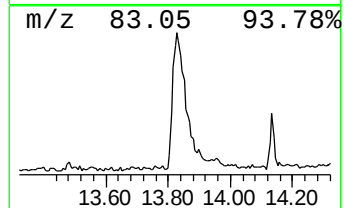
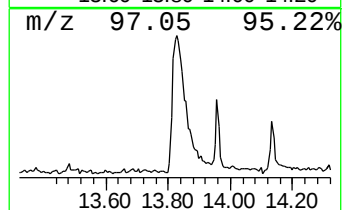
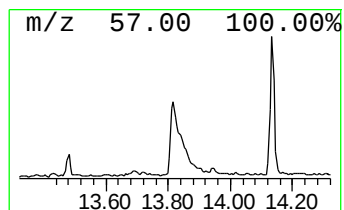
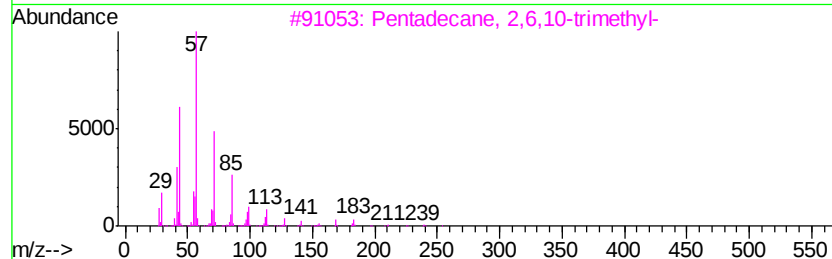
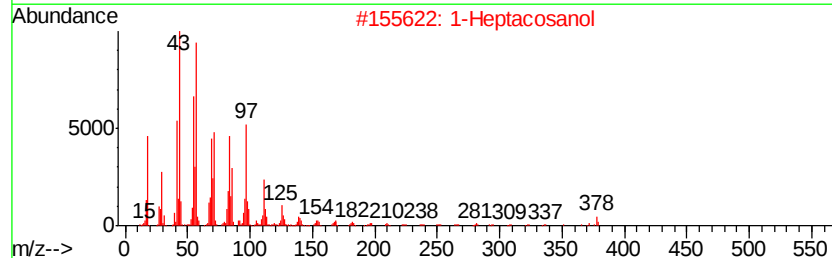
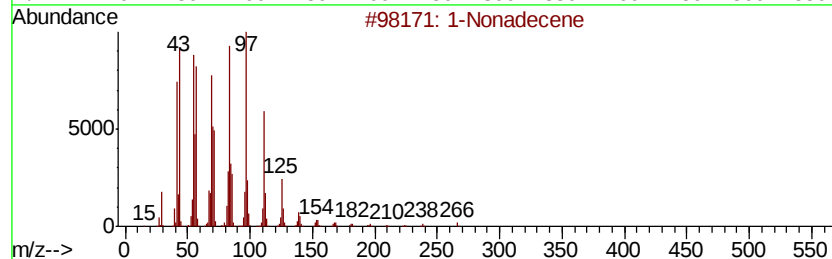
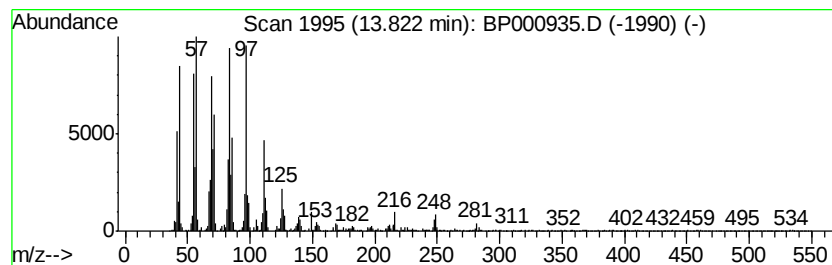
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.02 ng/ul	142111	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	53
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
4		11-Tricosene	322	C23H46	052078-56-5	50
5		Hexadecane	226	C16H34	000544-76-3	50



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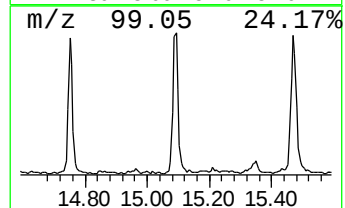
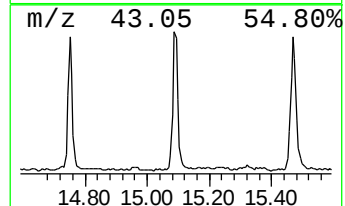
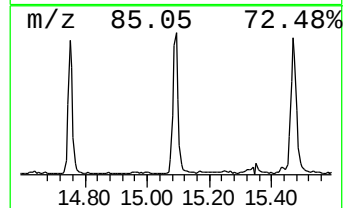
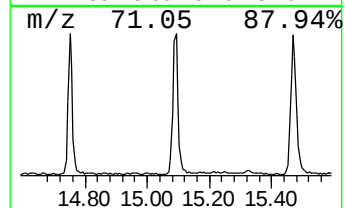
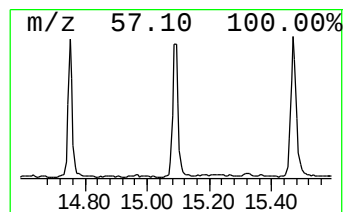
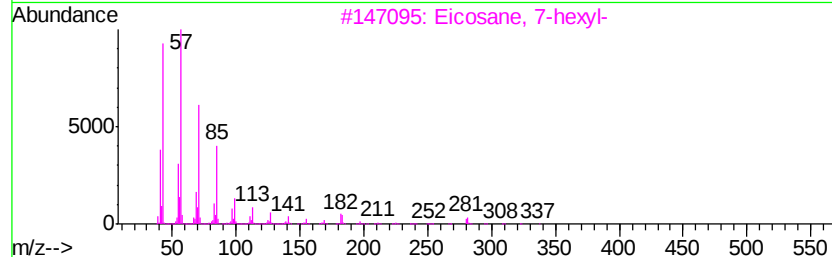
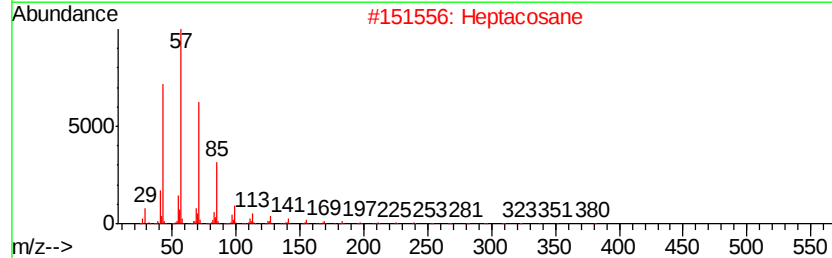
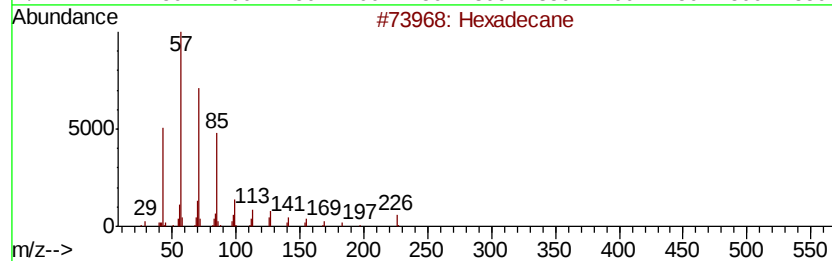
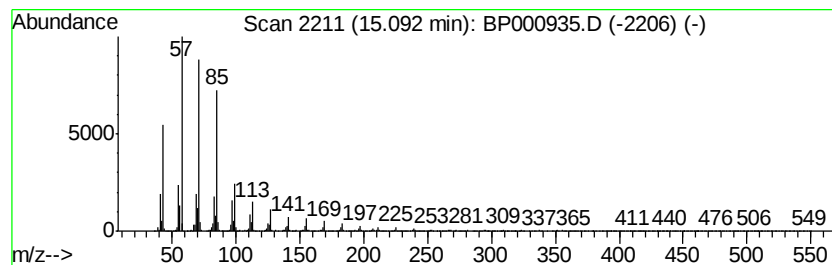
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.42 ng/ul	177185	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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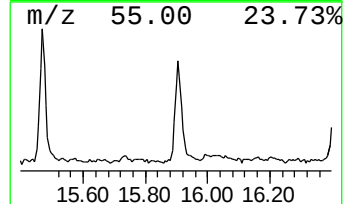
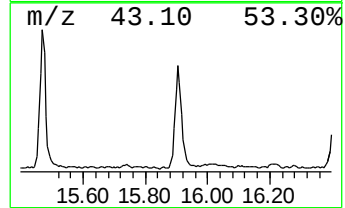
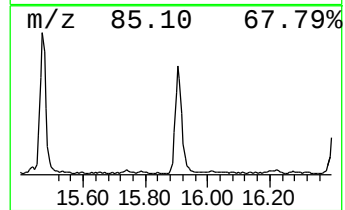
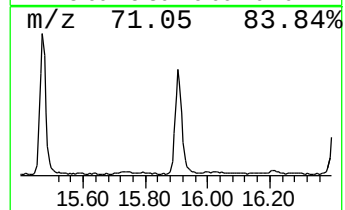
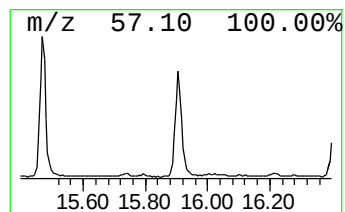
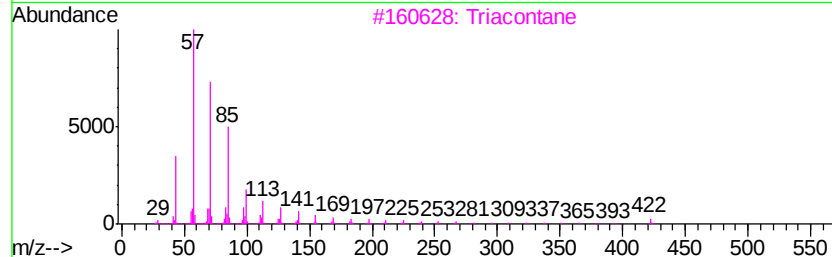
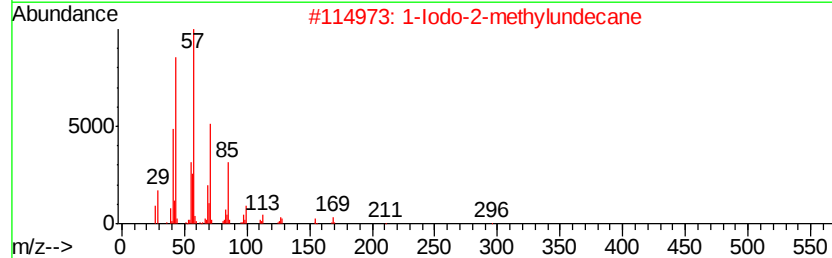
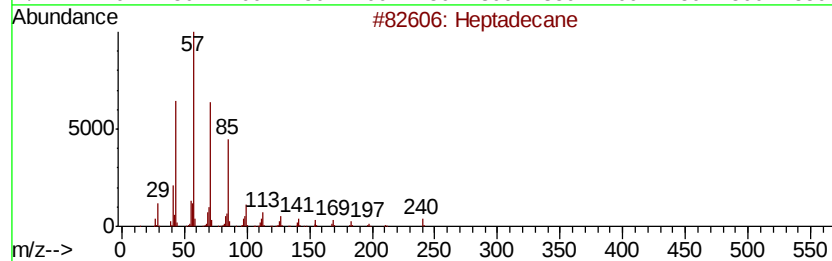
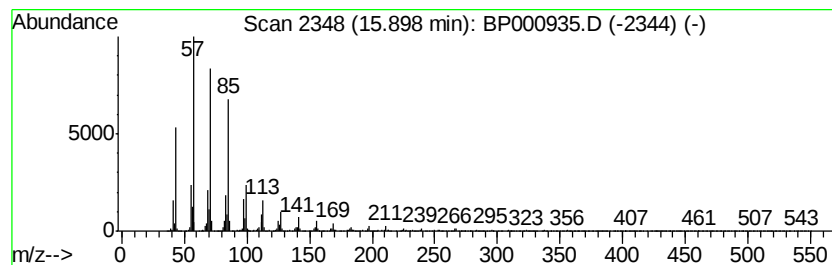
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.15 ng/ul	157487	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	2.0	ng/ul	142111	5	13.96	1405400	20.0
(DEL) Alkane: Str...	15.09	2.4	ng/ul	177185	6	15.44	1467180	20.0
(DEL) Alkane: Str...	15.90	2.1	ng/ul	157487	6	15.44	1467180	20.0