

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000956.D
 Acq On : 22 Oct 2019 21:29
 Operator : JU
 Sample : K5378-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0009

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	2.346	41	44	56	rBV	14625	22595	1.35%	0.115%
2	3.699	270	274	278	rVV	10168	15850	0.95%	0.081%
3	3.740	278	281	293	rVB	5157	8269	0.50%	0.042%
4	6.375	726	729	734	rBV	341398	379256	22.72%	1.933%
5	6.422	734	737	749	rVV	324703	307812	18.44%	1.569%
6	6.510	749	752	762	rVV	495212	424891	25.46%	2.166%
7	6.740	787	791	800	rBV	656539	596188	35.72%	3.039%
8	7.128	853	857	872	rBV	418624	445722	26.71%	2.272%
9	7.299	882	886	898	rBV	422120	345159	20.68%	1.759%
10	7.516	919	923	928	rVB	12635	12276	0.74%	0.063%
11	7.622	938	941	953	rBV	387411	335885	20.13%	1.712%
12	7.875	981	984	1005	rBV	580611	528041	31.64%	2.692%
13	8.022	1005	1009	1012	rVV	995999	772204	46.27%	3.936%
14	8.081	1016	1019	1034	rVB	557372	508134	30.45%	2.590%
15	8.710	1121	1126	1129	rBV	7999	8315	0.50%	0.042%
16	9.222	1210	1213	1217	rVB3	11980	10463	0.63%	0.053%
17	9.440	1247	1250	1253	rBV	13140	11222	0.67%	0.057%
18	9.475	1253	1256	1258	rVV	944469	743868	44.57%	3.792%
19	9.499	1258	1260	1266	rVB	363464	267439	16.02%	1.363%
20	9.628	1278	1282	1286	rBV	1198037	979257	58.68%	4.992%
21	9.787	1305	1309	1312	rVV	1161443	1000391	59.94%	5.100%
22	9.910	1327	1330	1339	rBV	121206	149635	8.97%	0.763%
23	9.969	1339	1340	1342	rVV	15333	13221	0.79%	0.067%
24	9.998	1342	1345	1347	rVV	102419	90471	5.42%	0.461%
25	10.016	1347	1348	1352	rVB	34622	23773	1.42%	0.121%
26	10.304	1394	1397	1401	rBV	1180275	1087758	65.18%	5.545%
27	10.387	1407	1411	1417	rBV	163451	181260	10.86%	0.924%
28	10.434	1417	1419	1427	rVV	25813	30002	1.80%	0.153%
29	10.734	1467	1470	1474	rVB2	8557	8685	0.52%	0.044%
30	11.093	1528	1531	1535	rVB2	10335	9298	0.56%	0.047%
31	11.157	1535	1542	1545	rBV2	10271	15855	0.95%	0.081%
32	11.281	1559	1563	1566	rBV	1516680	1300223	77.91%	6.628%
33	11.304	1566	1567	1569	rVB	50943	28898	1.73%	0.147%
34	11.340	1569	1573	1576	rBV	1551663	1251114	74.97%	6.378%

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35	11.522	1598	1604	1606	rBV3	7892	11121	0.67%	0.057%
36	11.793	1646	1650	1652	rVV	9103	9857	0.59%	0.050%
37	11.822	1652	1655	1659	rVV2	33139	39897	2.39%	0.203%
38	11.851	1659	1660	1666	rVV2	10336	14093	0.84%	0.072%
39	11.904	1666	1669	1671	rVV	8359	9867	0.59%	0.050%
40	12.004	1679	1686	1689	rBV7	5679	10062	0.60%	0.051%
41	12.081	1696	1699	1704	rBV3	7713	14881	0.89%	0.076%
42	12.122	1704	1706	1713	rVB	15905	14495	0.87%	0.074%
43	12.392	1747	1752	1756	rVV5	15082	24974	1.50%	0.127%
44	12.440	1756	1760	1765	rVB	12809	13503	0.81%	0.069%
45	12.510	1769	1772	1777	rVB	149433	129648	7.77%	0.661%
46	12.651	1793	1796	1800	rVB2	14507	17110	1.03%	0.087%
47	12.722	1804	1808	1814	rBV	1471756	1355020	81.19%	6.907%
48	12.792	1818	1820	1827	rVB3	7997	9676	0.58%	0.049%
49	12.869	1830	1833	1836	rBV	10195	9793	0.59%	0.050%
50	13.057	1861	1865	1872	rBV3	11362	19184	1.15%	0.098%
51	13.128	1874	1877	1879	rVV	17684	17945	1.08%	0.091%
52	13.181	1883	1886	1891	rVB	7631	8988	0.54%	0.046%
53	13.281	1898	1903	1905	rBV2	5763	7618	0.46%	0.039%
54	13.375	1916	1919	1922	rBV	43738	39404	2.36%	0.201%
55	13.428	1924	1928	1932	rBV	151079	139128	8.34%	0.709%
56	13.475	1932	1936	1939	rVV	23462	23608	1.41%	0.120%
57	13.528	1942	1945	1950	rVB4	25659	31798	1.91%	0.162%
58	13.592	1953	1956	1961	rBV	17155	17676	1.06%	0.090%
59	13.710	1973	1976	1977	rBV	11524	11526	0.69%	0.059%
60	13.728	1977	1979	1982	rVB	10395	8449	0.51%	0.043%
61	13.810	1990	1993	2010	rBV2	127290	261371	15.66%	1.332%
62	13.957	2010	2018	2025	rBV	1263137	1668917	100.00%	8.507%
63	14.092	2038	2041	2043	rBV	21562	19950	1.20%	0.102%
64	14.128	2043	2047	2051	rVB	36958	45616	2.73%	0.233%
65	14.245	2063	2067	2076	rVB3	18835	32428	1.94%	0.165%
66	14.351	2083	2085	2089	rVB2	18070	19133	1.15%	0.098%
67	14.439	2096	2100	2103	rBV	116878	116376	6.97%	0.593%
68	14.475	2103	2106	2109	rBV3	21803	24503	1.47%	0.125%
69	14.563	2118	2121	2125	rVB3	15952	17848	1.07%	0.091%
70	14.628	2128	2132	2135	rBV6	5446	10140	0.61%	0.052%
71	14.745	2149	2152	2156	rVB	69346	63169	3.79%	0.322%

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72	14.822	2160	2165	2169	rBV2	19178	28078	1.68%	0.143%
73	14.857	2169	2171	2173	rBV3	8080	7953	0.48%	0.041%
74	14.892	2174	2177	2185	rVB4	24366	28775	1.72%	0.147%
75	14.957	2185	2188	2191	rVB	21320	21290	1.28%	0.109%
76	15.010	2193	2197	2200	rBV	55735	81565	4.89%	0.416%
77	15.086	2206	2210	2214	rBV	156310	180004	10.79%	0.918%
78	15.139	2215	2219	2221	rBV4	18105	29664	1.78%	0.151%
79	15.304	2244	2247	2249	rBV	22136	26688	1.60%	0.136%
80	15.339	2249	2253	2263	rVB	1027537	1251070	74.96%	6.377%
81	15.434	2263	2269	2273	rBV	966279	1177122	70.53%	6.000%
82	15.463	2273	2274	2281	rVB	75013	80570	4.83%	0.411%
83	15.557	2287	2290	2291	rBV2	8606	10558	0.63%	0.054%
84	15.657	2304	2307	2313	rVB4	23288	35084	2.10%	0.179%
85	15.751	2321	2323	2327	rVV4	7976	10688	0.64%	0.054%
86	15.898	2341	2348	2355	rBV	72833	127446	7.64%	0.650%
87	15.981	2355	2362	2363	rBV6	17617	24812	1.49%	0.126%
88	16.022	2368	2369	2373	rVB	22503	13225	0.79%	0.067%
89	16.216	2400	2402	2405	rBV3	7860	9996	0.60%	0.051%
90	16.404	2429	2434	2442	rVB	41805	77239	4.63%	0.394%
91	16.692	2480	2483	2489	rVB4	21281	32632	1.96%	0.166%
92	16.904	2514	2519	2520	rBV	19699	28366	1.70%	0.145%
93	16.998	2530	2535	2539	rVB2	25654	40415	2.42%	0.206%
94	17.151	2557	2561	2562	rBV4	12550	16632	1.00%	0.085%
95	17.857	2679	2681	2683	rVV2	10073	9164	0.55%	0.047%
96	18.110	2722	2724	2732	rVB6	9042	16000	0.96%	0.082%
97	18.175	2732	2735	2737	rBV3	9733	13077	0.78%	0.067%
98	18.504	2789	2791	2794	rVB4	12510	14665	0.88%	0.075%
99	18.627	2810	2812	2819	rVB4	8379	12055	0.72%	0.061%
100	18.892	2854	2857	2859	rBV4	6680	10254	0.61%	0.052%

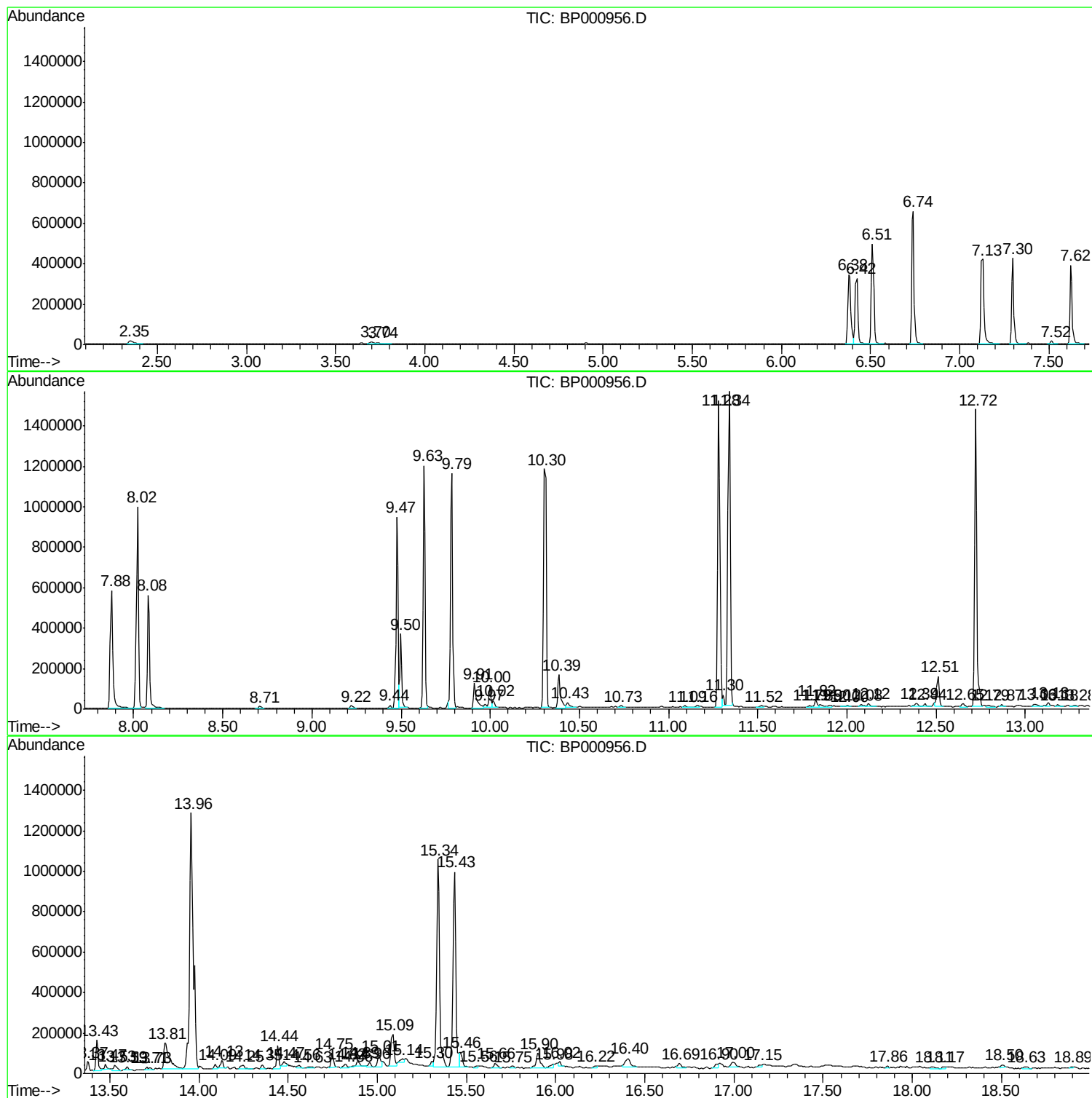
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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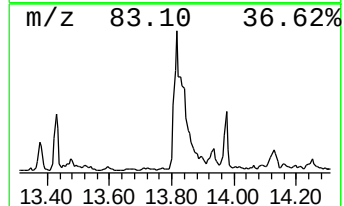
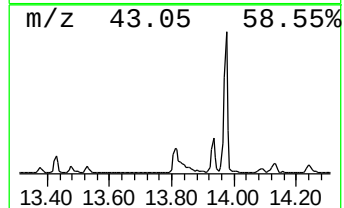
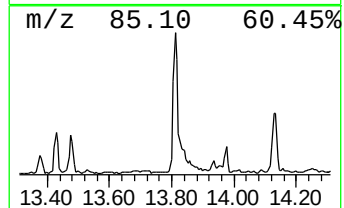
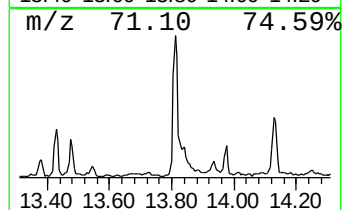
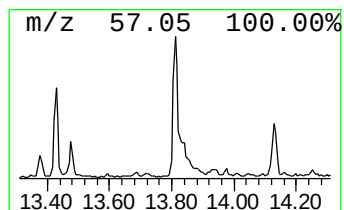
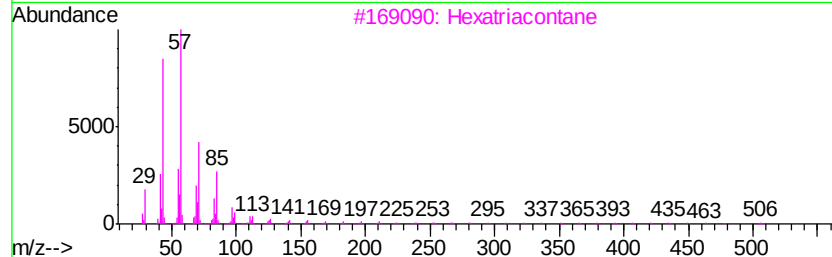
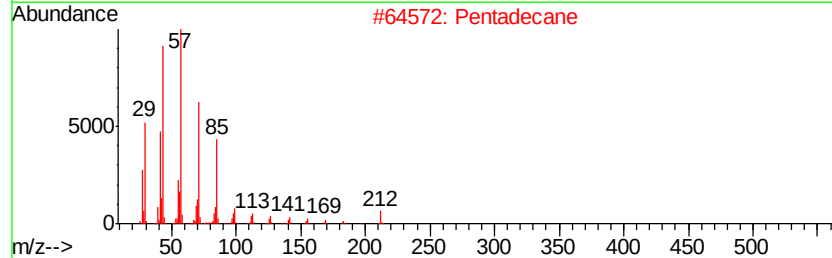
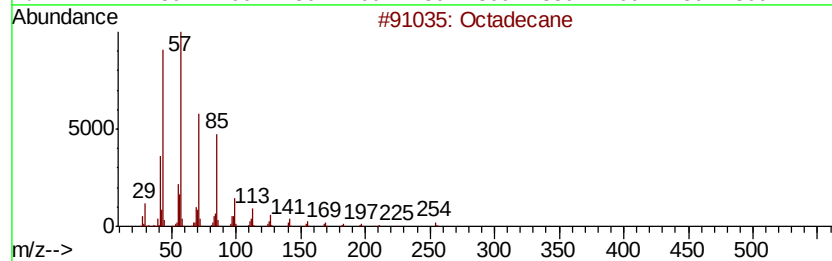
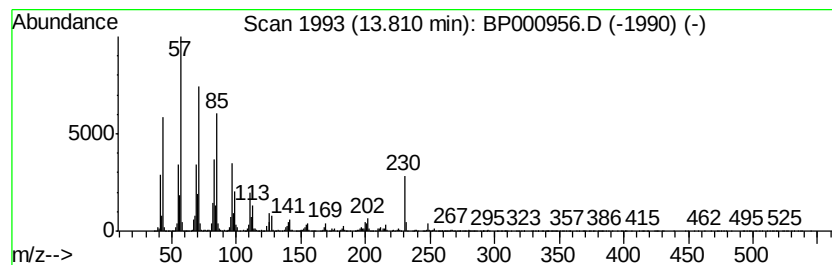
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.81	3.13 ng/ul	261371	Chrysene-d12		13.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexatriacontane	507	C36H74	000630-06-8	76
4			Nonahexacontanoic acid	999	C69H138O2	040710-32-5	76
5			Eicosane	282	C20H42	000112-95-8	70



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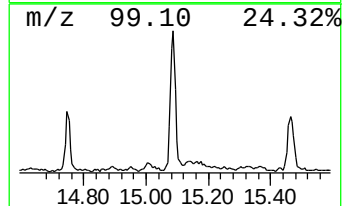
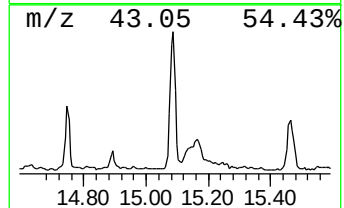
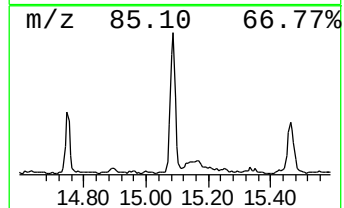
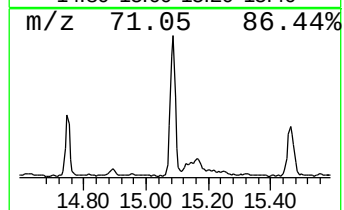
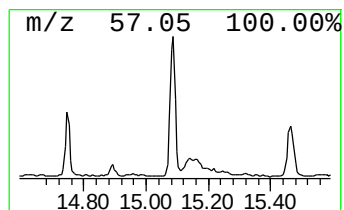
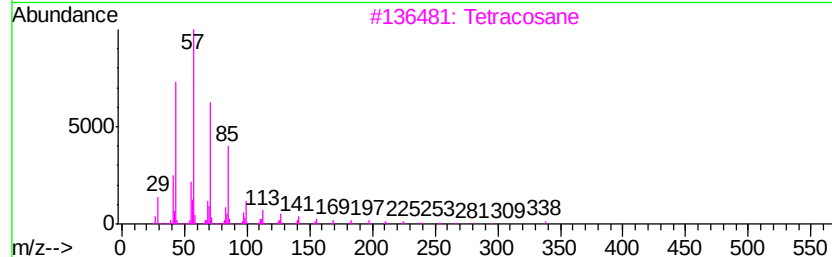
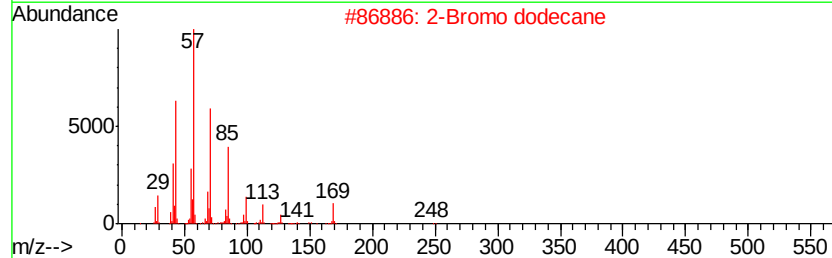
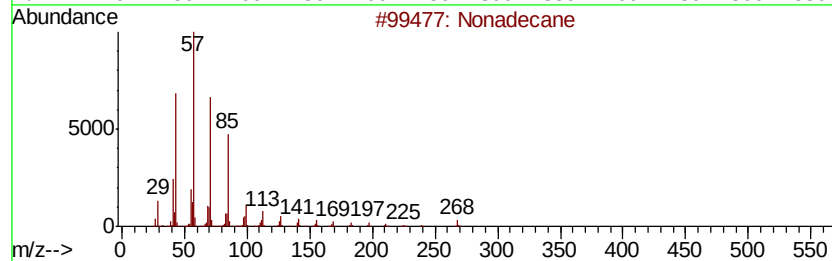
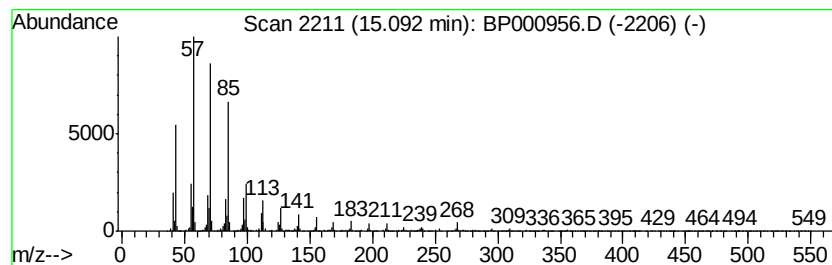
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.06 ng/ul	180004	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Heptadecane	240	C17H36	000629-78-7	93
5		Tetratriacontane	479	C34H70	014167-59-0	91



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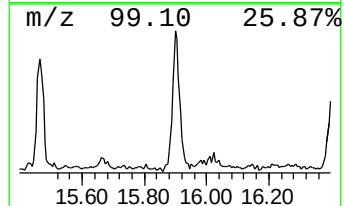
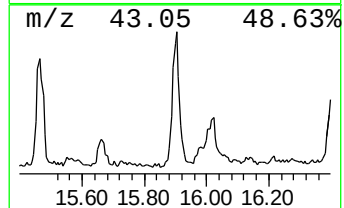
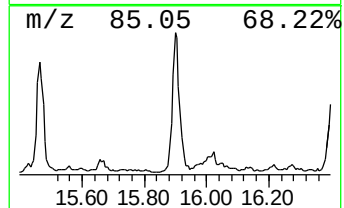
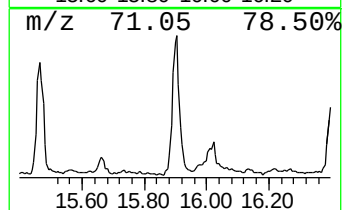
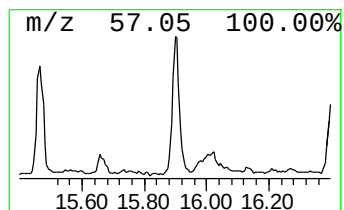
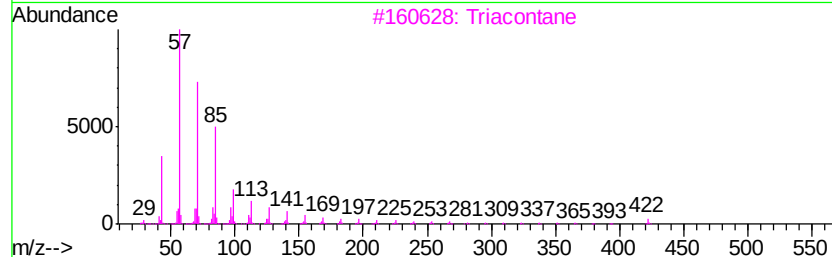
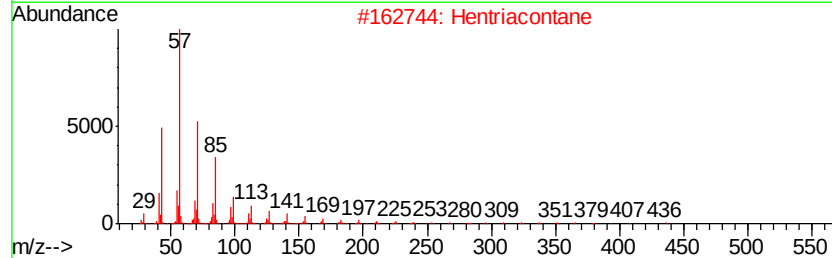
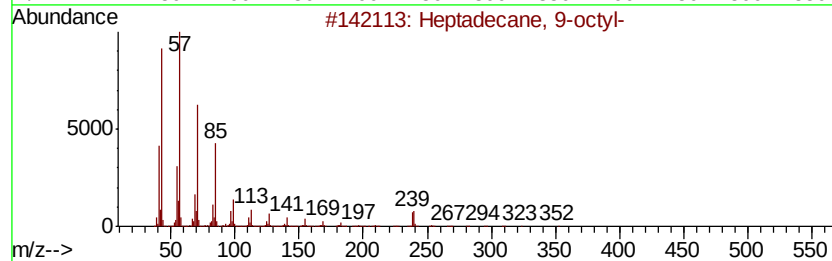
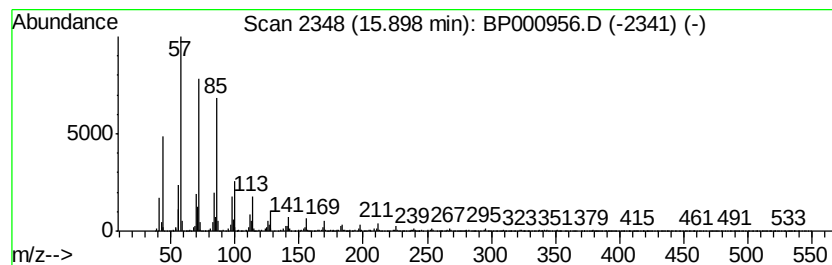
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.17 ng/ul	127446	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Octacosane	394	C28H58	000630-02-4	87



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Sample : K5378-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0009

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	13.81	3.1	ng/ul	261371	5	13.96	1668920	20.0
(DEL) Alkane: Str...	15.09	3.1	ng/ul	180004	6	15.43	1177120	20.0
(DEL) Alkane: Str...	15.90	2.2	ng/ul	127446	6	15.43	1177120	20.0