

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000779.D
 Acq On : 15 Oct 2019 20:35
 Operator : JU
 Sample : K5178-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE7

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	2.358	43	46	59	rBV	31489	45000	1.34%	0.107%
2	3.511	236	242	251	rVB	9621	17796	0.53%	0.042%
3	3.664	260	268	273	rBV3	5115	11782	0.35%	0.028%
4	3.716	273	277	280	rVV	11871	18378	0.55%	0.044%
5	3.752	280	283	291	rVB	16038	23269	0.69%	0.055%
6	4.916	477	481	485	rBV	15220	14464	0.43%	0.034%
7	6.058	667	675	687	rVB3	8985	12899	0.38%	0.031%
8	6.387	727	731	736	rBV	889623	886417	26.43%	2.113%
9	6.434	736	739	750	rVV	749973	724128	21.59%	1.726%
10	6.522	750	754	762	rVV	995313	918517	27.39%	2.189%
11	6.746	789	792	802	rBV	1251565	1140392	34.00%	2.718%
12	7.134	854	858	874	rBV	1022033	929963	27.73%	2.216%
13	7.305	884	887	891	rVV	975602	793525	23.66%	1.891%
14	7.522	921	924	927	rVB	21253	17064	0.51%	0.041%
15	7.634	940	943	958	rVB	849588	651437	19.42%	1.553%
16	7.881	982	985	993	rBV	1245281	1063666	31.71%	2.535%
17	7.940	993	995	1007	rVV3	17067	34715	1.04%	0.083%
18	8.034	1007	1011	1014	rVV	1911165	1528686	45.58%	3.643%
19	8.093	1018	1021	1037	rVB	1056838	862008	25.70%	2.054%
20	8.716	1124	1127	1131	rVV	21446	18684	0.56%	0.045%
21	9.104	1190	1193	1201	rBV2	9570	12504	0.37%	0.030%
22	9.204	1206	1210	1212	rBV2	11131	12493	0.37%	0.030%
23	9.240	1212	1216	1219	rVV	55519	55588	1.66%	0.132%
24	9.451	1249	1252	1255	rBV2	16339	15448	0.46%	0.037%
25	9.487	1255	1258	1260	rBV	1770741	1478759	44.09%	3.524%
26	9.510	1260	1262	1267	rVB	1171238	873554	26.04%	2.082%
27	9.640	1281	1284	1295	rVB	2535268	1995907	59.51%	4.757%
28	9.734	1295	1300	1303	rVB2	9258	12637	0.38%	0.030%
29	9.799	1307	1311	1314	rBV	2384769	1910961	56.97%	4.554%
30	9.863	1319	1322	1327	rVB	18378	15872	0.47%	0.038%
31	9.928	1327	1333	1339	rBV2	712217	913340	27.23%	2.177%
32	9.975	1339	1341	1344	rVV	48736	53317	1.59%	0.127%
33	10.004	1344	1346	1351	rVB	156870	133877	3.99%	0.319%
34	10.210	1378	1381	1384	rBV2	14262	16486	0.49%	0.039%

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35	10.322	1396	1400	1403	rVB	2580570	2312124	68.93%	5.510%
36	10.393	1409	1412	1418	rBV	407692	372529	11.11%	0.888%
37	10.446	1418	1421	1429	rVB	39677	47204	1.41%	0.112%
38	10.510	1429	1432	1436	rVB3	11058	12274	0.37%	0.029%
39	10.716	1465	1467	1470	rBV3	13655	14780	0.44%	0.035%
40	11.104	1529	1533	1537	rVB2	10590	12695	0.38%	0.030%
41	11.169	1542	1544	1546	rBV2	15331	12117	0.36%	0.029%
42	11.257	1555	1559	1562	rBV5	8860	11306	0.34%	0.027%
43	11.293	1562	1565	1568	rVV	2290489	2062615	61.50%	4.916%
44	11.316	1568	1569	1572	rVV	161327	114757	3.42%	0.273%
45	11.351	1572	1575	1582	rVV	2813290	2301561	68.62%	5.485%
46	11.410	1582	1585	1588	rVV3	12142	12859	0.38%	0.031%
47	11.534	1600	1606	1611	rBV2	27132	42150	1.26%	0.100%
48	11.698	1631	1634	1640	rVB4	11169	14176	0.42%	0.034%
49	11.804	1649	1652	1654	rVV	35122	28954	0.86%	0.069%
50	11.840	1654	1658	1661	rVV2	103497	126061	3.76%	0.300%
51	11.869	1661	1663	1667	rVV2	30532	46322	1.38%	0.110%
52	11.916	1667	1671	1673	rVV	57405	67560	2.01%	0.161%
53	11.940	1673	1675	1680	rVB	29999	28431	0.85%	0.068%
54	12.016	1685	1688	1690	rBV4	23458	21422	0.64%	0.051%
55	12.104	1700	1703	1705	rBV2	28495	27910	0.83%	0.067%
56	12.128	1705	1707	1711	rVB3	25646	24224	0.72%	0.058%
57	12.363	1743	1747	1751	rBV	83962	104995	3.13%	0.250%
58	12.404	1751	1754	1758	rVV4	47794	66437	1.98%	0.158%
59	12.445	1758	1761	1766	rVB2	25049	29790	0.89%	0.071%
60	12.522	1771	1774	1777	rVV	381510	310664	9.26%	0.740%
61	12.563	1779	1781	1784	rVV2	28402	27737	0.83%	0.066%
62	12.622	1788	1791	1793	rBV	12588	16523	0.49%	0.039%
63	12.657	1795	1797	1804	rVV2	35920	51013	1.52%	0.122%
64	12.734	1806	1810	1816	rVV2	2879026	3012474	89.82%	7.179%
65	12.781	1816	1818	1820	rVV3	40962	38381	1.14%	0.091%
66	12.804	1820	1822	1826	rVB2	30428	34128	1.02%	0.081%
67	12.875	1832	1834	1836	rVB	15471	11554	0.34%	0.028%
68	12.975	1848	1851	1855	rBV2	29808	35319	1.05%	0.084%
69	13.063	1864	1866	1867	rBV2	19352	17232	0.51%	0.041%
70	13.087	1868	1870	1873	rVB	65505	54533	1.63%	0.130%
71	13.122	1873	1876	1877	rBV2	21595	20302	0.61%	0.048%

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72	13.145	1877	1880	1884	rVB2	51724	67153	2.00%	0.160%
73	13.192	1885	1888	1891	rBV2	51521	43891	1.31%	0.105%
74	13.287	1901	1904	1907	rVB	35282	28958	0.86%	0.069%
75	13.316	1907	1909	1913	rBV	37171	39854	1.19%	0.095%
76	13.492	1936	1939	1942	rVB2	56934	45486	1.36%	0.108%
77	13.604	1956	1958	1963	rVB	35597	38430	1.15%	0.092%
78	13.710	1972	1976	1979	rBV3	39904	58156	1.73%	0.139%
79	13.739	1979	1981	1983	rVV	37057	34895	1.04%	0.083%
80	13.769	1984	1986	1991	rVV3	32982	51405	1.53%	0.123%
81	13.816	1991	1994	2013	rVV3	577966	869091	25.91%	2.071%
82	13.969	2015	2020	2023	rVV	2211857	2167130	64.61%	5.165%
83	13.992	2023	2024	2033	rVB	203728	167722	5.00%	0.400%
84	14.145	2047	2050	2056	rBV2	126728	117696	3.51%	0.280%
85	14.363	2085	2087	2090	rVB	41465	33730	1.01%	0.080%
86	14.457	2100	2103	2107	rBV2	221994	248867	7.42%	0.593%
87	14.763	2152	2155	2163	rVB	185370	206943	6.17%	0.493%
88	14.969	2188	2190	2193	rBV3	34240	36373	1.08%	0.087%
89	15.016	2195	2198	2202	rBV	162599	235578	7.02%	0.561%
90	15.104	2210	2213	2229	rVB2	275506	451587	13.46%	1.076%
91	15.322	2247	2250	2252	rBV	81803	97258	2.90%	0.232%
92	15.357	2252	2256	2260	rVV	1803489	2045374	60.98%	4.875%
93	15.445	2266	2271	2275	rBV	1454293	1793488	53.47%	4.274%
94	15.486	2275	2278	2287	rVB2	186757	263176	7.85%	0.627%
95	15.928	2349	2353	2358	rBV	186367	261441	7.79%	0.623%
96	16.433	2435	2439	2451	rVB2	76458	143545	4.28%	0.342%
97	16.916	2517	2521	2530	rVB2	61889	117545	3.50%	0.280%
98	17.033	2537	2541	2547	rVB	50803	88195	2.63%	0.210%
99	17.357	2592	2596	2606	rVB	50584	94441	2.82%	0.225%
100	18.680	2805	2821	2842	rVB3	602049	3354065	100.00%	7.993%

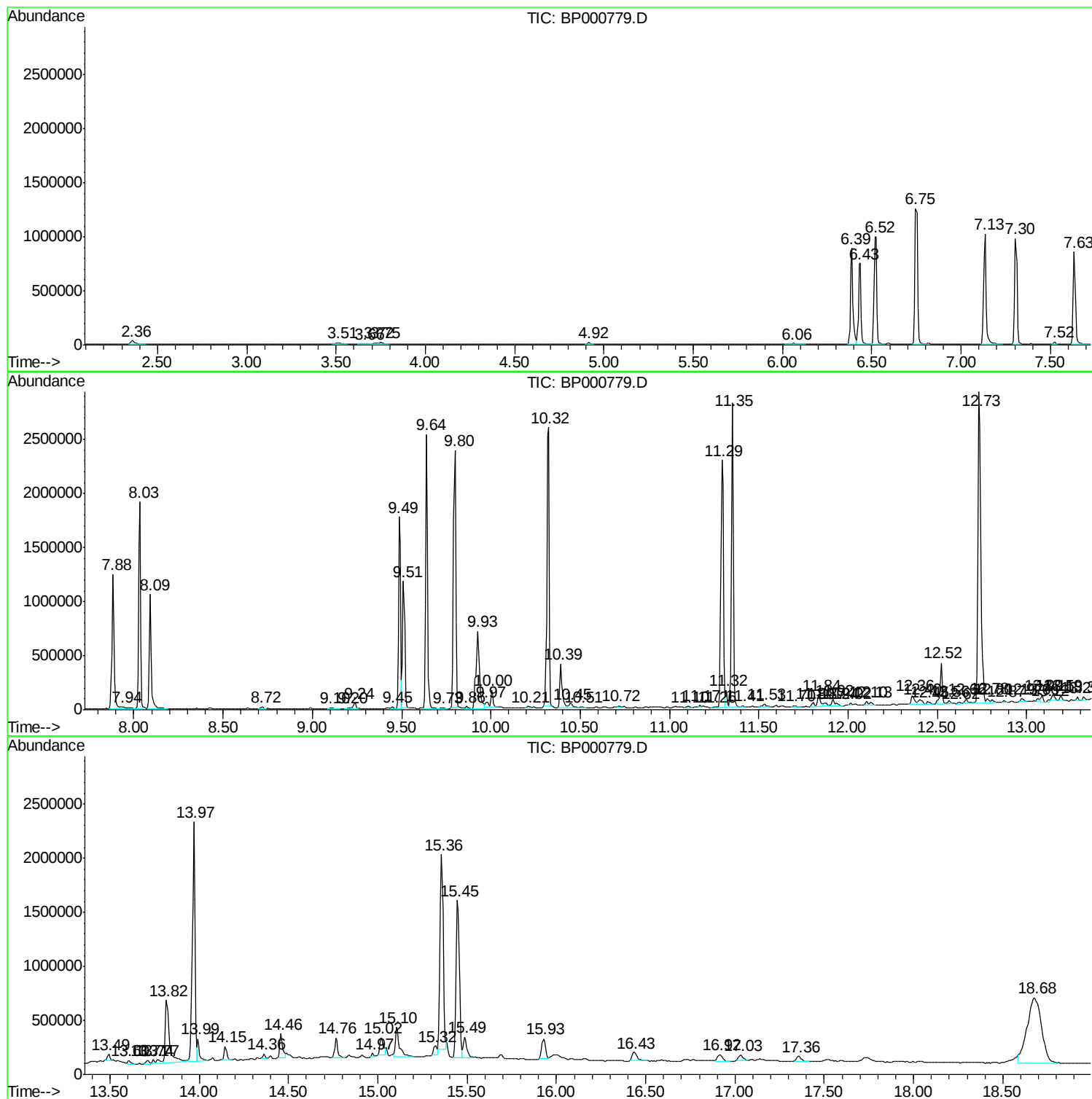
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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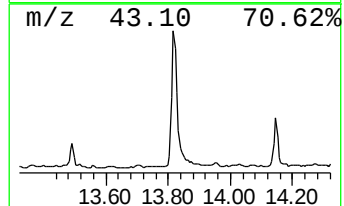
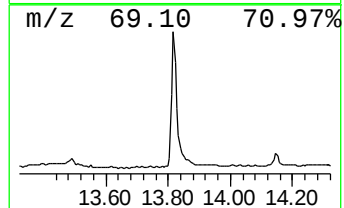
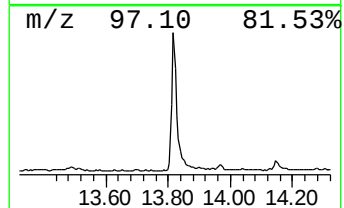
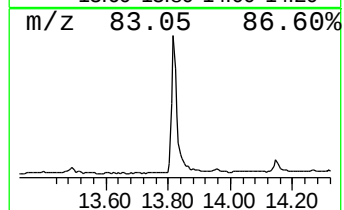
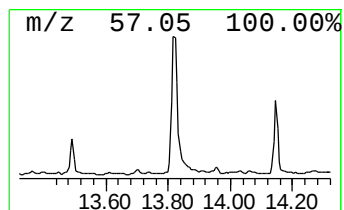
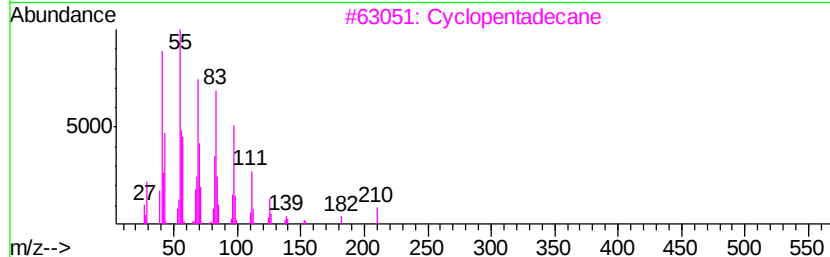
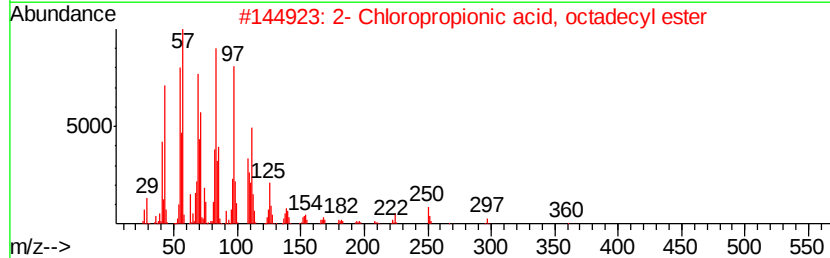
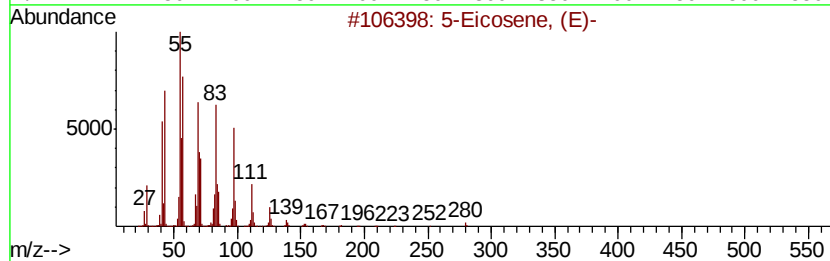
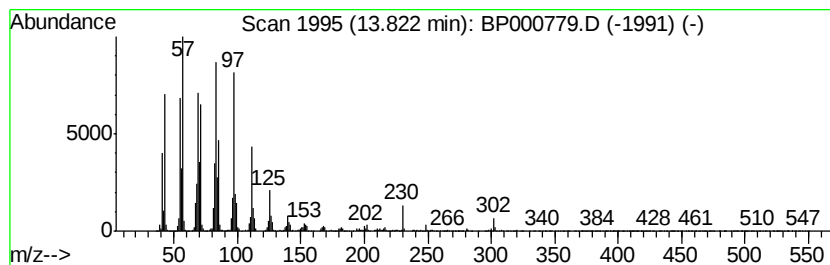
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.02 ng/ul	869091	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		17-Pentatriacontene	491	C35H70	006971-40-0	93
5		1-Nonadecene	266	C19H38	018435-45-5	93



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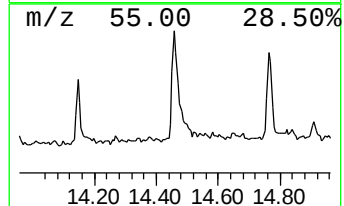
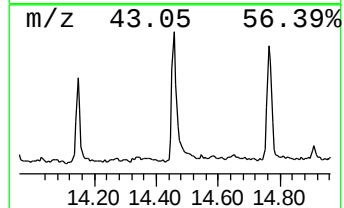
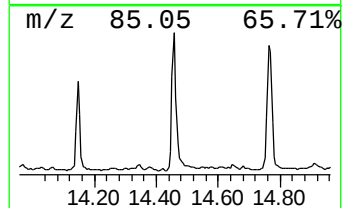
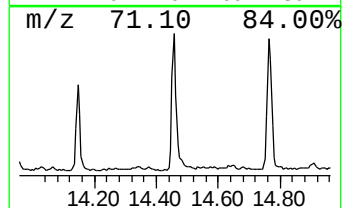
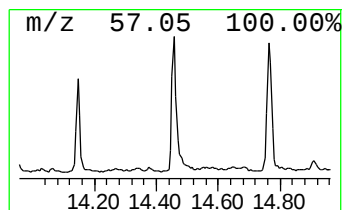
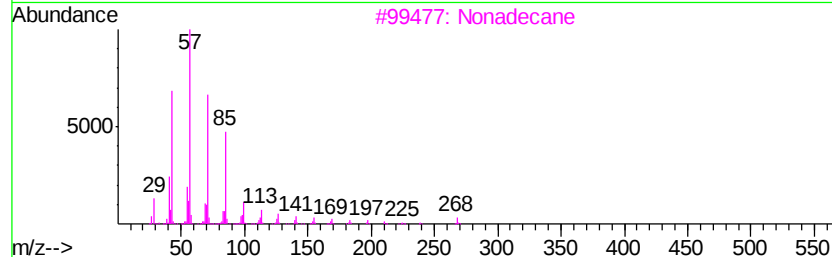
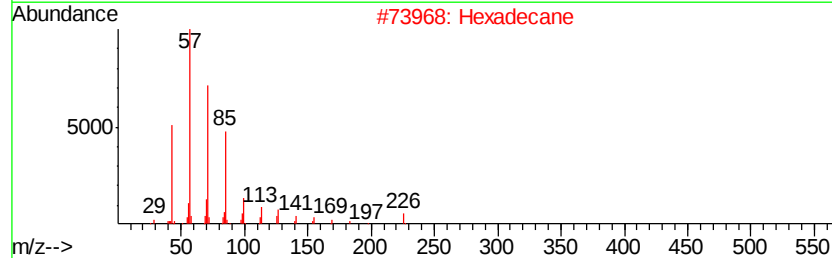
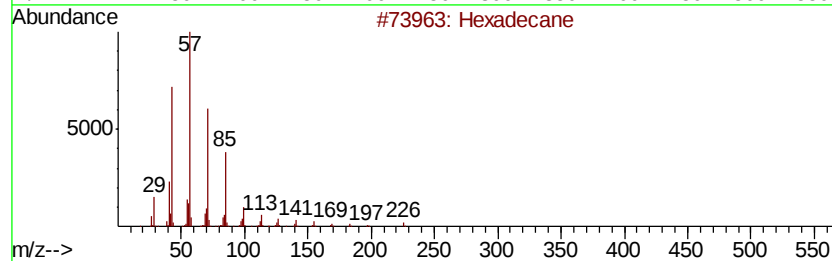
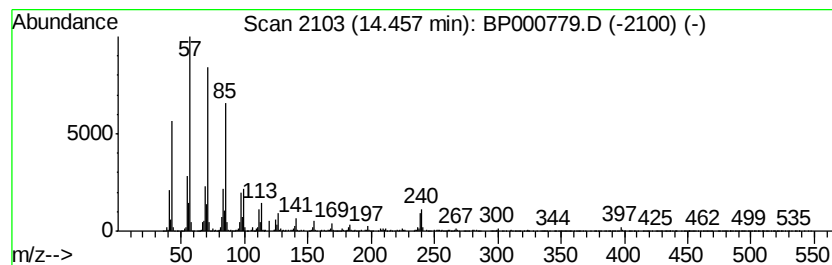
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.30 ng/ul	248867	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	92
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



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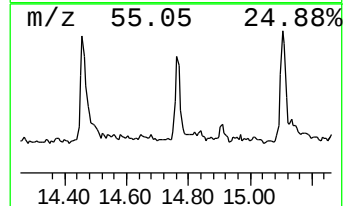
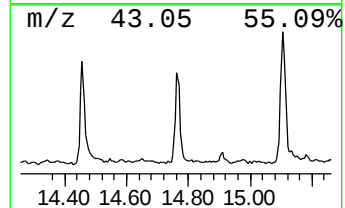
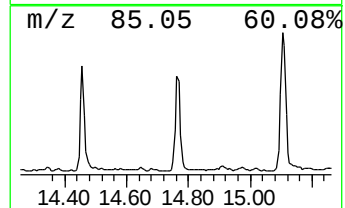
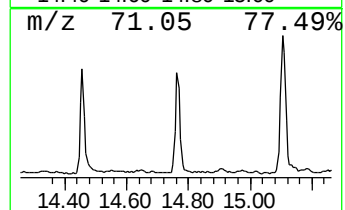
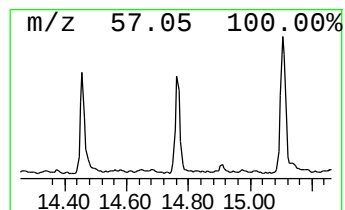
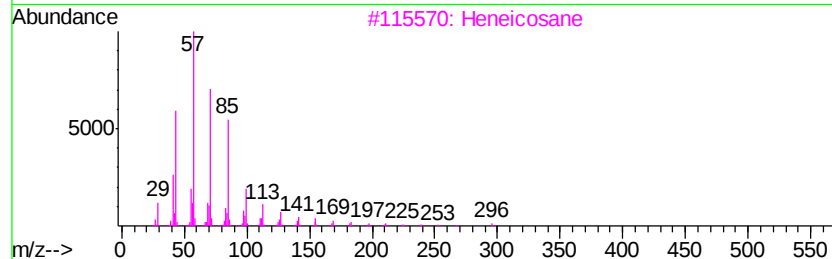
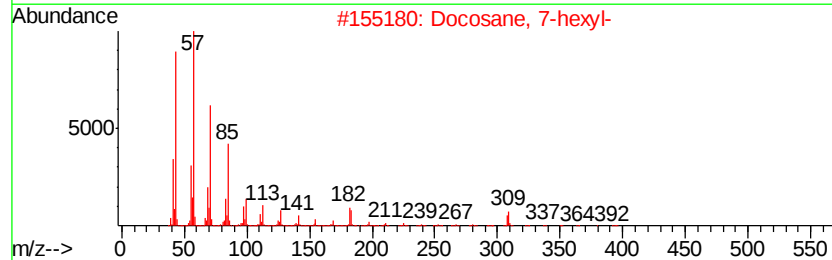
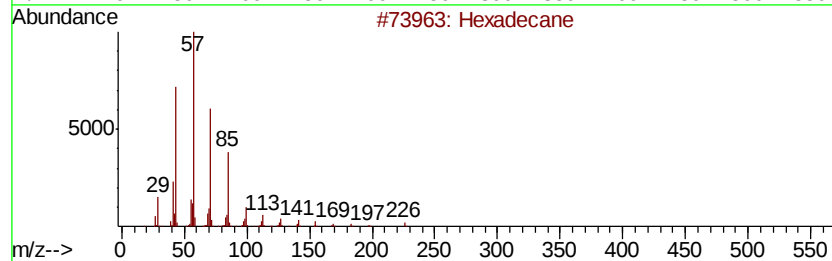
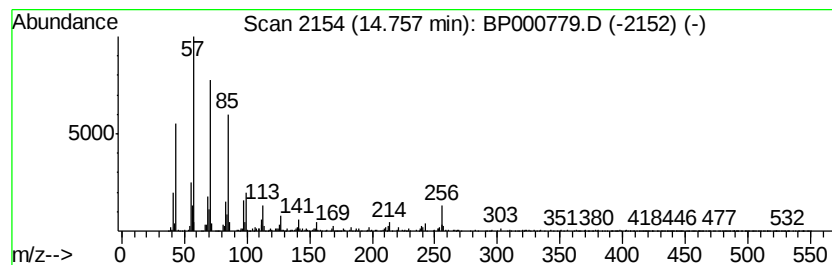
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.31 ng/ul	206943	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000779.D
Acq On : 15 Oct 2019 20:35
Operator : JU
Sample : K5178-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE7

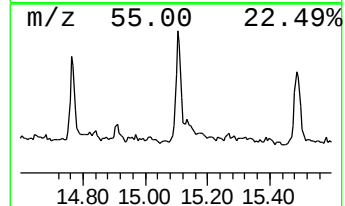
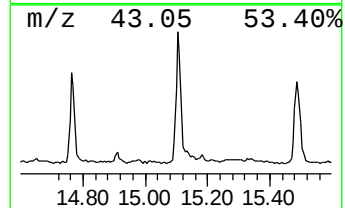
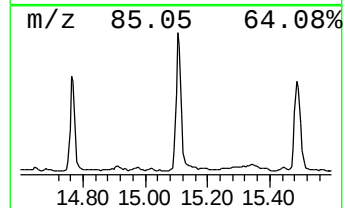
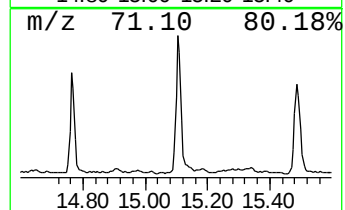
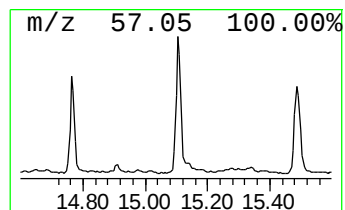
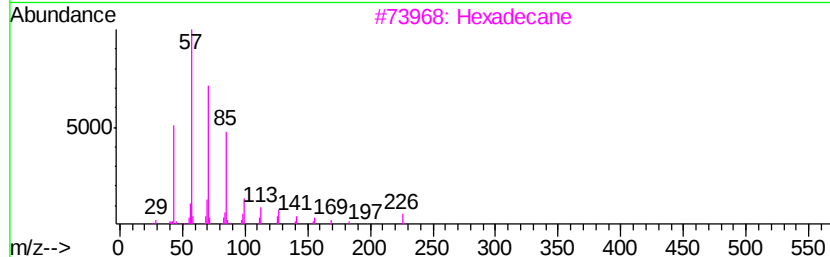
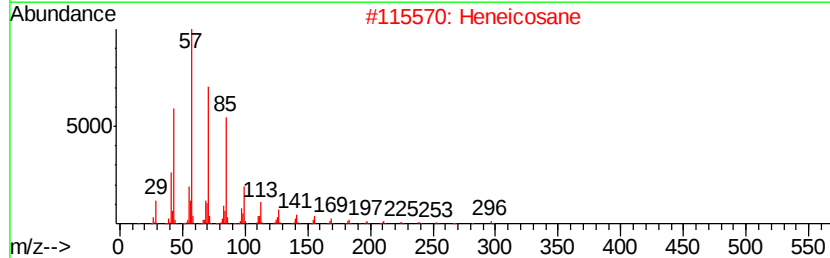
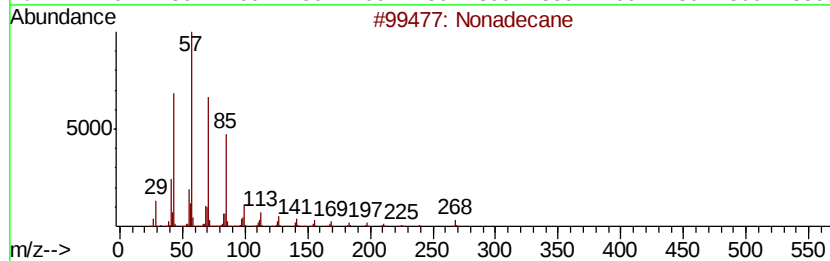
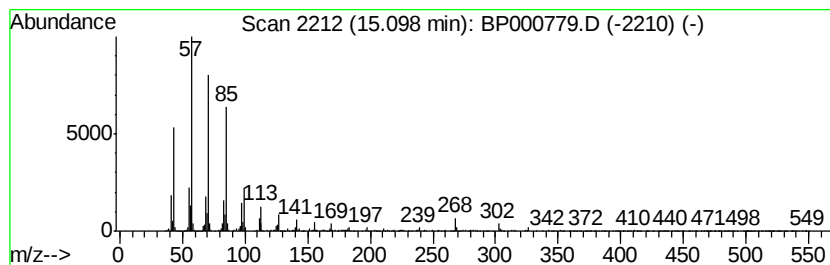
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.04 ng/ul	451587	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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Operator : JU
Sample : K5178-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE7

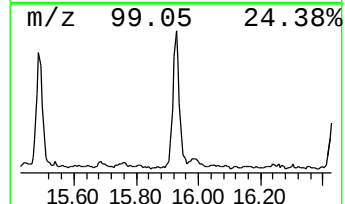
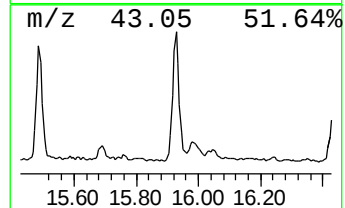
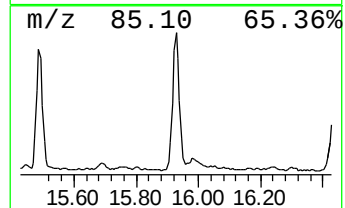
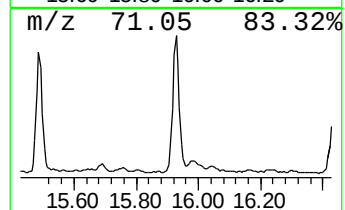
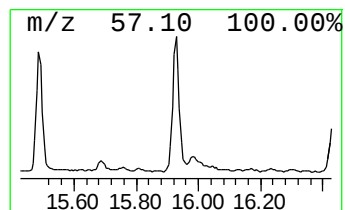
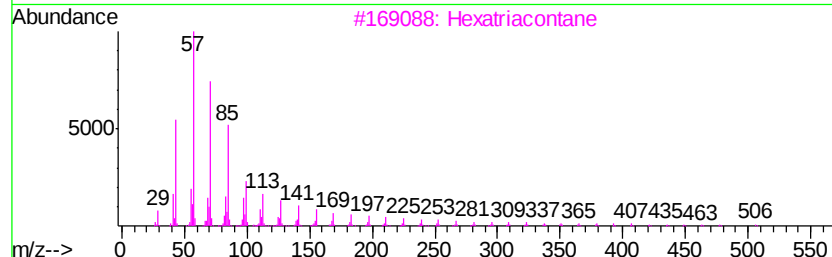
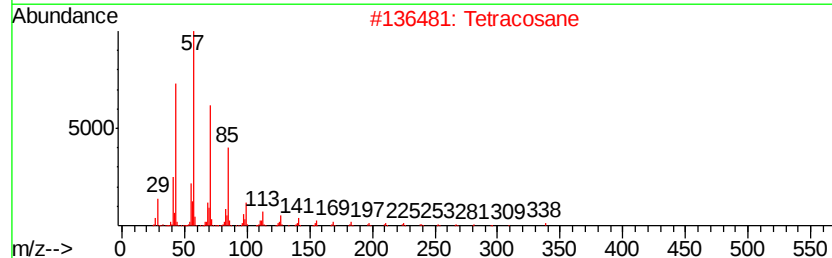
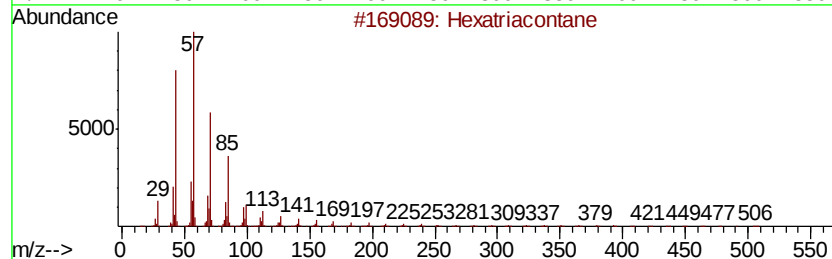
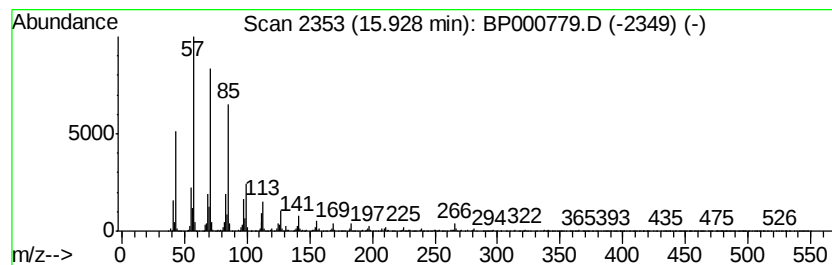
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.92 ng/ul	261441	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



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Operator : JU
Sample : K5178-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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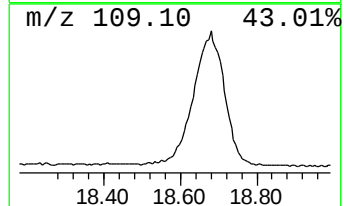
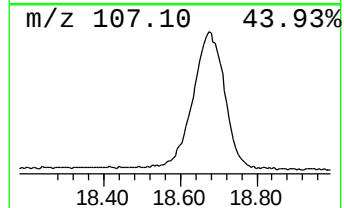
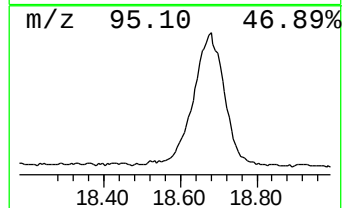
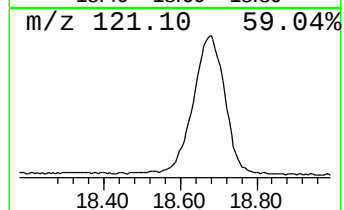
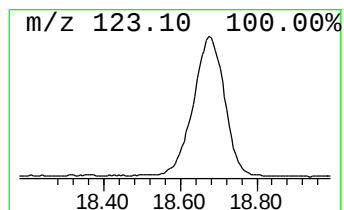
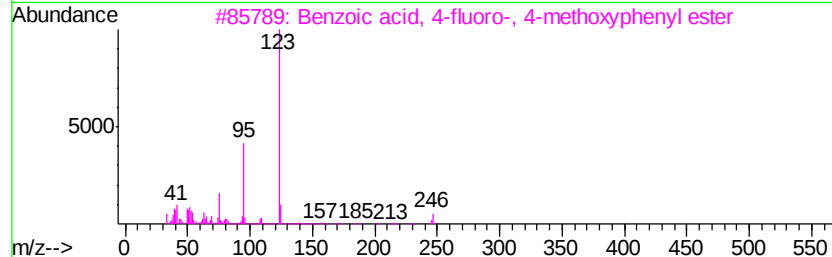
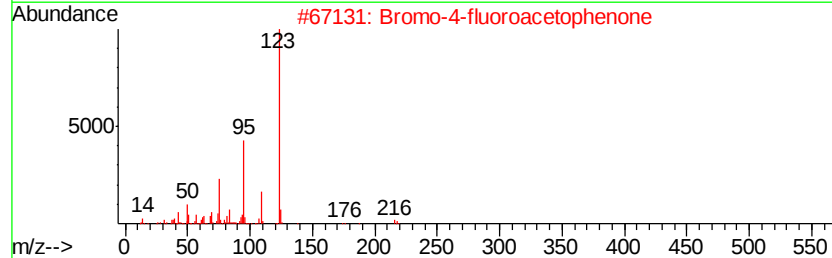
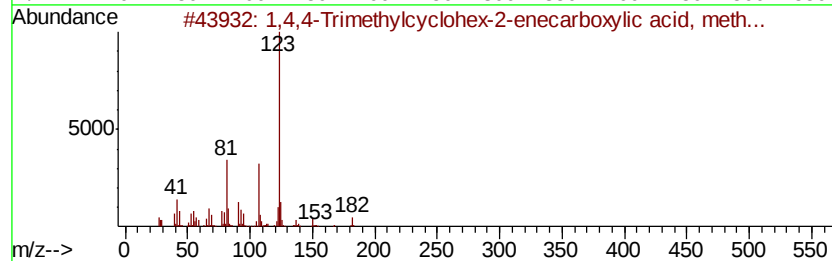
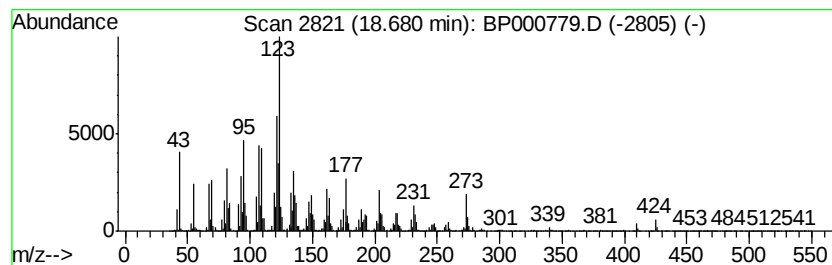
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.68	37.40 ng/ul	3354070	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,4-Trimethylcyclohex-2-enecar...	182	C11H18O2	1000187-21-8	35
2		Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	35
3		Benzoic acid, 4-fluoro-, 4-metho...	246	C14H11FO3	080079-00-1	27
4		Ethyl chrysanthemate	196	C12H20O2	000097-41-6	27
5		4,4'-Difluorobenzophenone	218	C13H8F2O	000345-92-6	27



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Sample : K5178-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	8.0	ng/ul	869091	5	13.97	2167130	20.0
(DEL) Alkane: Str...	14.46	2.3	ng/ul	248867	5	13.97	2167130	20.0
(DEL) Alkane: Str...	14.76	2.3	ng/ul	206943	6	15.45	1793490	20.0
(DEL) Alkane: Str...	15.10	5.0	ng/ul	451587	6	15.45	1793490	20.0
(DEL) Alkane: Str...	15.93	2.9	ng/ul	261441	6	15.45	1793490	20.0
unknown-01	18.68	37.4	ng/ul	3354070	6	15.45	1793490	20.0