

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019834.D
 Acq On : 09 Apr 2019 18:39
 Operator : JU/SJ
 Sample : K2255-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC36

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_M\METHODS\SOM-EPA-BM032219MA.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	3.116	19	22	29	rVB	28578	41282	2.43%	0.235%
2	3.622	104	108	113	rVB5	5865	10262	0.60%	0.058%
3	3.804	137	139	143	rVB4	3650	4161	0.25%	0.024%
4	4.157	195	199	204	rBV5	6443	10879	0.64%	0.062%
5	4.351	230	232	235	rBV4	2583	2573	0.15%	0.015%
6	4.551	263	266	270	rBV3	3100	4885	0.29%	0.028%
7	4.699	289	291	294	rVB	4306	4785	0.28%	0.027%
8	4.740	294	298	308	rVB	22726	39867	2.35%	0.227%
9	5.575	439	440	447	rVB6	1312	2167	0.13%	0.012%
10	6.128	532	534	536	rVB3	2184	1983	0.12%	0.011%
11	6.593	610	613	618	rBV3	1512	2777	0.16%	0.016%
12	6.757	635	641	656	rVV	137931	306742	18.06%	1.745%
13	6.916	662	668	681	rBV	138154	274508	16.17%	1.562%
14	7.093	692	698	712	rVB	161661	278320	16.39%	1.583%
15	7.557	771	777	784	rBV	363712	599350	35.30%	3.409%
16	7.616	784	787	801	rVB2	27717	59682	3.51%	0.339%
17	8.281	894	900	919	rBV	191025	422780	24.90%	2.405%
18	8.404	919	921	926	rVV4	3229	5173	0.30%	0.029%
19	8.445	926	928	932	rVV3	1942	2652	0.16%	0.015%
20	8.545	942	945	947	rVB2	2469	2418	0.14%	0.014%
21	8.569	947	949	951	rBV	2058	2464	0.15%	0.014%
22	8.734	969	977	994	rBV	174482	350548	20.64%	1.994%
23	8.881	1000	1002	1006	rBV4	2591	2838	0.17%	0.016%
24	9.039	1023	1029	1035	rBV3	8084	15203	0.90%	0.086%
25	9.451	1093	1099	1108	rBV2	60161	123017	7.24%	0.700%
26	9.510	1108	1109	1112	rVV2	3138	2555	0.15%	0.015%
27	9.539	1112	1114	1118	rVB2	1617	2348	0.14%	0.013%
28	9.992	1185	1191	1212	rBV	72397	191733	11.29%	1.091%
29	10.333	1242	1249	1264	rBV	458829	799350	47.07%	4.547%
30	10.510	1273	1279	1297	rBV	132383	364447	21.46%	2.073%
31	10.810	1327	1330	1333	rVB4	2164	2811	0.17%	0.016%
32	11.198	1390	1396	1399	rVV3	1745	3970	0.23%	0.023%
33	11.504	1445	1448	1450	rVB4	1901	2223	0.13%	0.013%
34	11.569	1455	1459	1463	rVV3	1702	2437	0.14%	0.014%

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35	11.722	1483	1485	1488	rBV2	1608	2368	0.14%	0.013%
36	11.916	1513	1518	1522	rVB3	2435	4638	0.27%	0.026%
37	11.963	1522	1526	1529	rBV3	1647	2598	0.15%	0.015%
38	12.045	1538	1540	1545	rVB	2015	2412	0.14%	0.014%
39	13.004	1699	1703	1706	rBV3	2722	3872	0.23%	0.022%
40	13.233	1735	1742	1744	rVB4	1596	3426	0.20%	0.019%
41	13.439	1771	1777	1782	rVV4	7404	13024	0.77%	0.074%
42	13.639	1805	1811	1817	rBV	374266	582348	34.29%	3.313%
43	13.692	1817	1820	1829	rVV	109227	171137	10.08%	0.973%
44	13.916	1850	1858	1871	rBV	422512	673350	39.65%	3.830%
45	14.021	1873	1876	1880	rVV5	1163	2121	0.12%	0.012%
46	14.139	1885	1896	1904	rVV3	24212	78457	4.62%	0.446%
47	14.221	1904	1910	1923	rVV2	630289	986156	58.07%	5.610%
48	14.310	1923	1925	1928	rVV4	3005	3421	0.20%	0.019%
49	14.345	1929	1931	1935	rVB4	2885	2725	0.16%	0.016%
50	14.374	1935	1936	1943	rVB3	1723	2653	0.16%	0.015%
51	14.433	1943	1946	1949	rBV4	1379	2017	0.12%	0.011%
52	14.545	1963	1965	1971	rVB3	1813	2759	0.16%	0.016%
53	14.598	1971	1974	1977	rBV4	1786	2007	0.12%	0.011%
54	14.680	1981	1988	1989	rBV2	4041	5599	0.33%	0.032%
55	14.692	1989	1990	1992	rBV2	2291	2040	0.12%	0.012%
56	14.951	2032	2034	2039	rVB3	1652	2603	0.15%	0.015%
57	15.010	2042	2044	2049	rVB4	1920	2712	0.16%	0.015%
58	15.068	2049	2054	2056	rBV2	4070	6309	0.37%	0.036%
59	15.221	2074	2080	2095	rBV	511151	826550	48.68%	4.702%
60	15.474	2118	2123	2125	rBV3	4771	6538	0.39%	0.037%
61	15.780	2172	2175	2178	rBV4	1764	2181	0.13%	0.012%
62	15.921	2198	2199	2205	rVB	2629	2629	0.15%	0.015%
63	16.045	2218	2220	2223	rVB3	4297	5020	0.30%	0.029%
64	16.410	2279	2282	2284	rBV3	2575	2979	0.18%	0.017%
65	16.574	2307	2310	2314	rVV3	2015	2554	0.15%	0.015%
66	16.768	2338	2343	2344	rBV3	2110	2651	0.16%	0.015%
67	16.904	2363	2366	2370	rVB4	2565	3313	0.20%	0.019%
68	16.986	2373	2380	2390	rBV2	695023	1006425	59.27%	5.725%
69	17.086	2391	2397	2408	rVV	495369	777039	45.76%	4.420%
70	17.327	2435	2438	2442	rVB4	5134	7677	0.45%	0.044%
71	17.357	2442	2443	2445	rBV	4098	3874	0.23%	0.022%

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72	17.439	2456	2457	2459	rBV2	2376	2000	0.12%	0.011%
73	17.592	2479	2483	2487	rVB4	7190	8001	0.47%	0.046%
74	17.639	2490	2491	2494	rBV3	3509	3534	0.21%	0.020%
75	17.804	2515	2519	2525	rBV7	4974	10197	0.60%	0.058%
76	17.874	2527	2531	2540	rBV3	40192	80868	4.76%	0.460%
77	17.956	2540	2545	2549	rVB3	6280	10532	0.62%	0.060%
78	18.151	2577	2578	2584	rBV5	5331	7330	0.43%	0.042%
79	18.374	2614	2616	2618	rBV3	2412	3171	0.19%	0.018%
80	18.639	2659	2661	2663	rVB3	5143	4271	0.25%	0.024%
81	18.733	2675	2677	2679	rBV2	4049	3856	0.23%	0.022%
82	18.945	2709	2713	2718	rBV3	23009	41908	2.47%	0.238%
83	19.033	2726	2728	2729	rBV2	5780	3866	0.23%	0.022%
84	19.062	2730	2733	2737	rVB3	14353	20126	1.19%	0.114%
85	19.168	2748	2751	2755	rBV5	19221	34247	2.02%	0.195%
86	19.392	2784	2789	2797	rBV	627121	977599	57.57%	5.561%
87	19.633	2825	2830	2843	rBV	273817	436401	25.70%	2.482%
88	19.727	2843	2846	2849	rVV4	16957	23517	1.38%	0.134%
89	19.768	2849	2853	2857	rVV4	32478	43351	2.55%	0.247%
90	20.892	3040	3044	3050	rBV	227674	316382	18.63%	1.800%
91	21.097	3077	3079	3083	rVB	67722	68570	4.04%	0.390%
92	21.197	3091	3096	3101	rBV	978715	1313200	77.33%	7.470%
93	21.327	3115	3118	3121	rBV2	77870	87865	5.17%	0.500%
94	21.574	3157	3160	3163	rBV2	125157	133787	7.88%	0.761%
95	21.750	3187	3190	3193	rBV	166316	192598	11.34%	1.096%
96	22.203	3263	3267	3273	rBV	308064	425475	25.06%	2.420%
97	22.691	3346	3350	3356	rVB	402681	551445	32.47%	3.137%
98	23.262	3439	3447	3461	rVB2	589381	1698075	100.00%	9.659%
99	23.403	3466	3471	3481	rVB	666776	1274316	75.04%	7.249%
100	23.862	3545	3549	3558	rVB	348591	649827	38.27%	3.696%

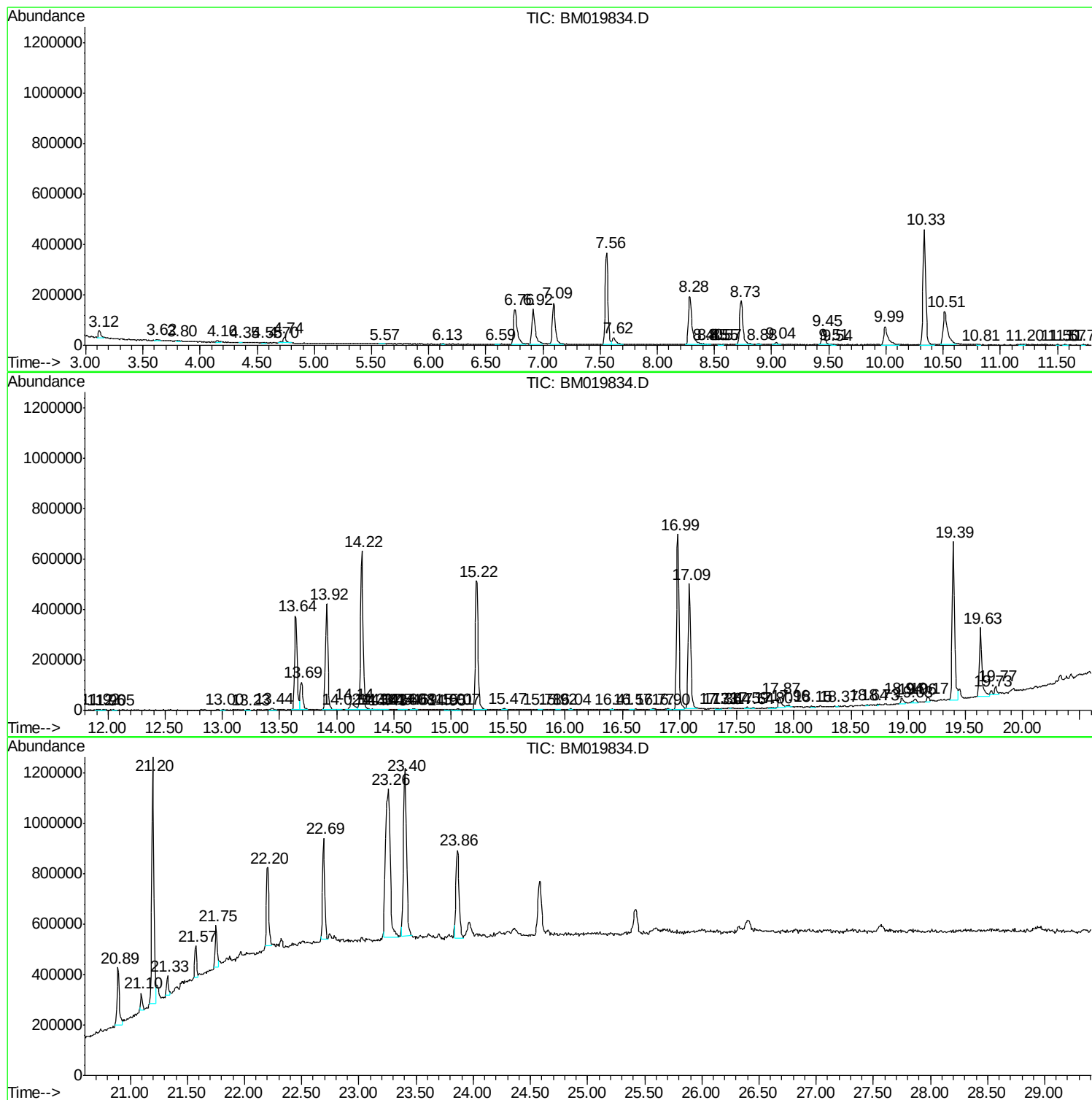
Sum of corrected areas: 17579687

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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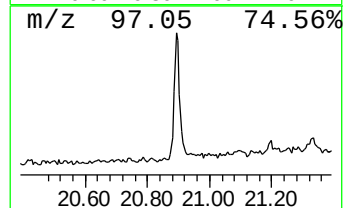
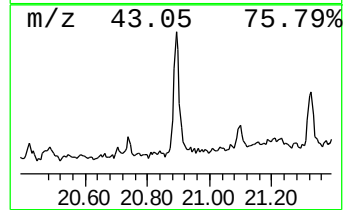
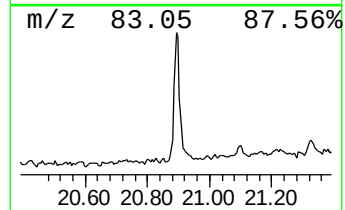
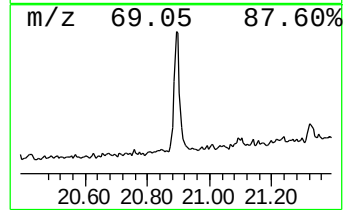
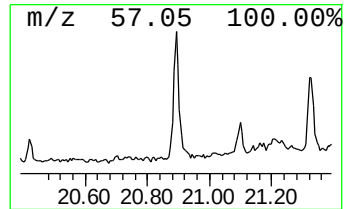
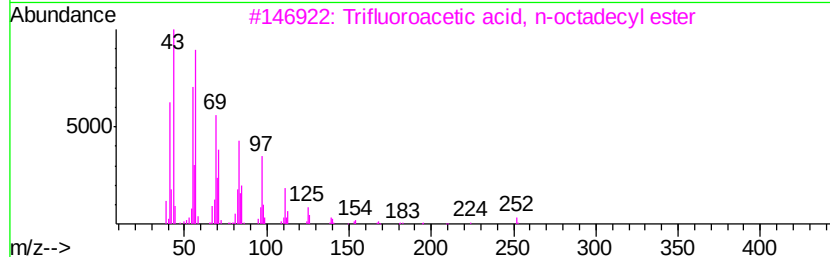
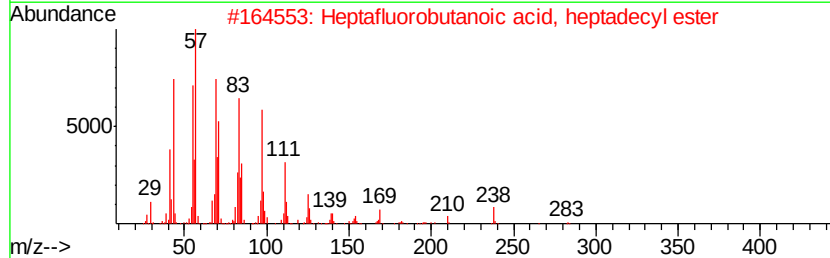
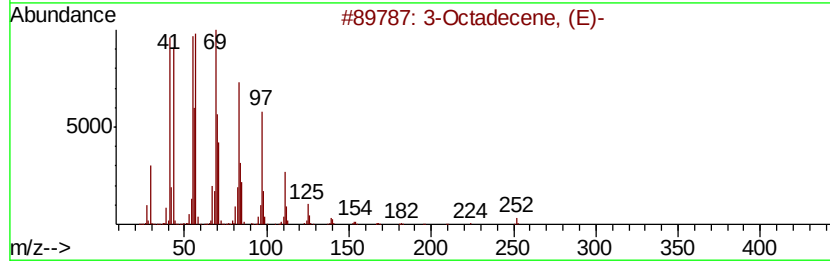
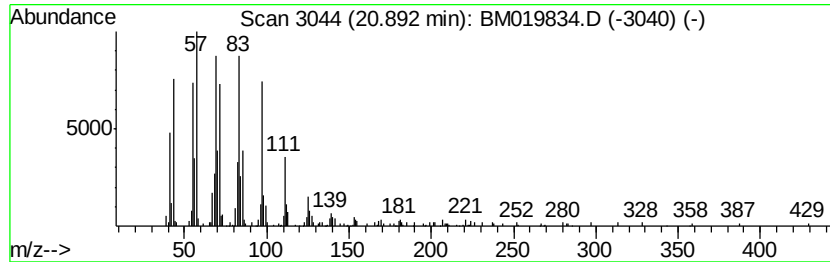
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.82 ng/ul	316382	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octadecene, (E)-	252 C18H36	007206-19-1	96
2	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	93
3	Trifluoroacetic acid, n-octadecyl...	366 C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	3-Eicosene, (E)-	280 C20H40	074685-33-9	91



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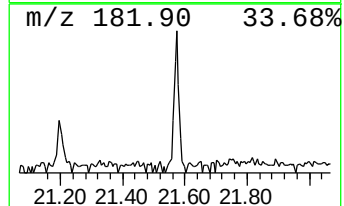
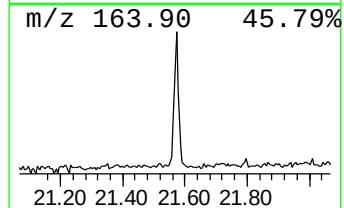
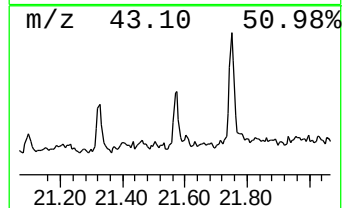
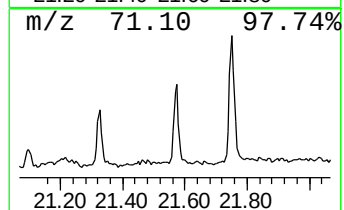
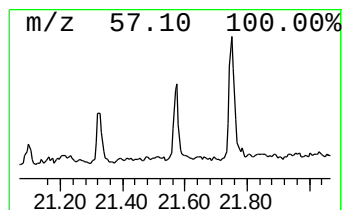
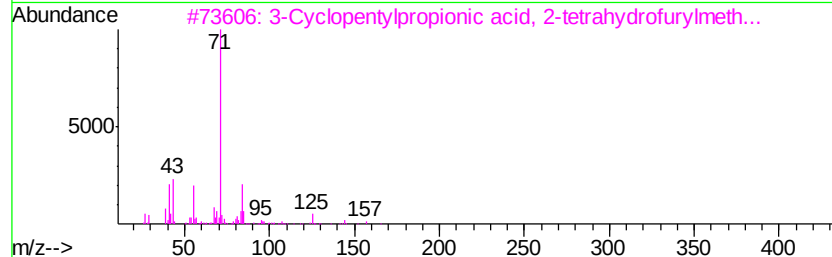
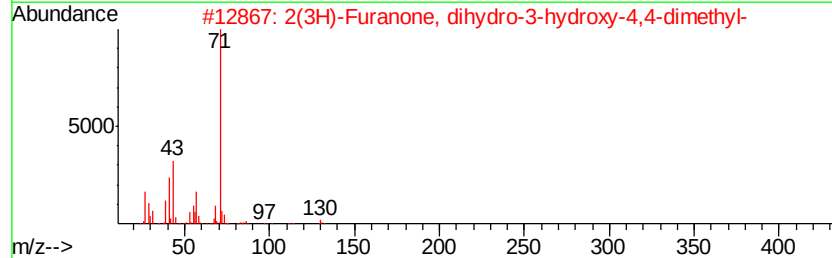
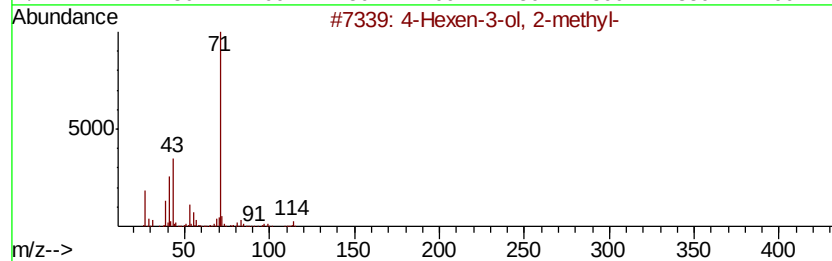
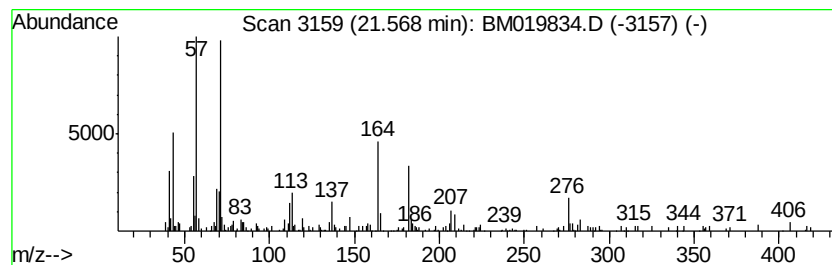
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.04 ng/ul	133787	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	30
2		2(3H)-Furanone, dihydro-3-hydroxy...	130	C6H10O3	052126-90-6	30
3		3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	27
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27
5		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	27



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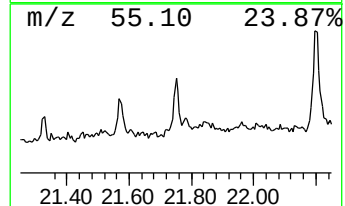
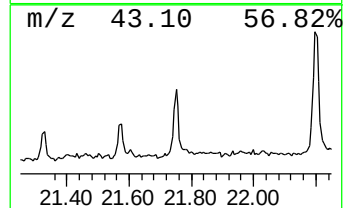
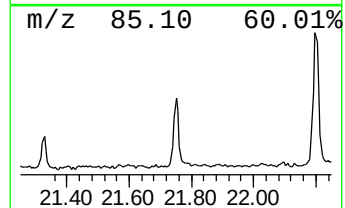
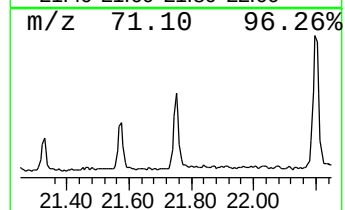
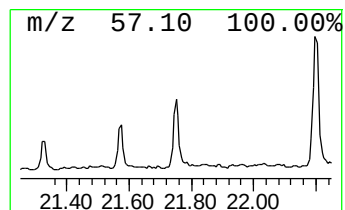
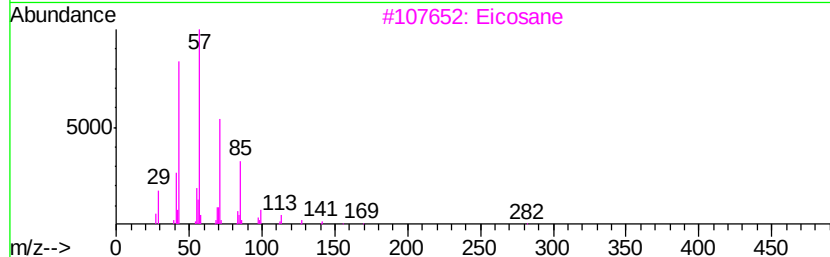
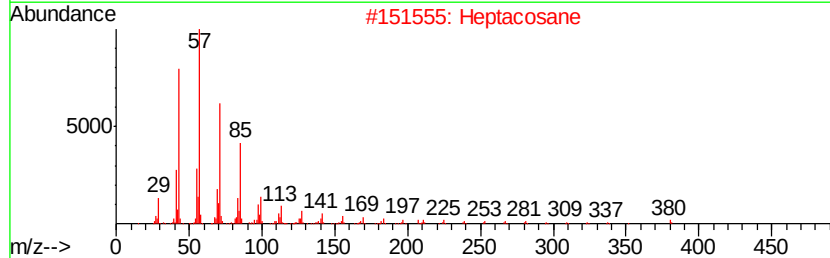
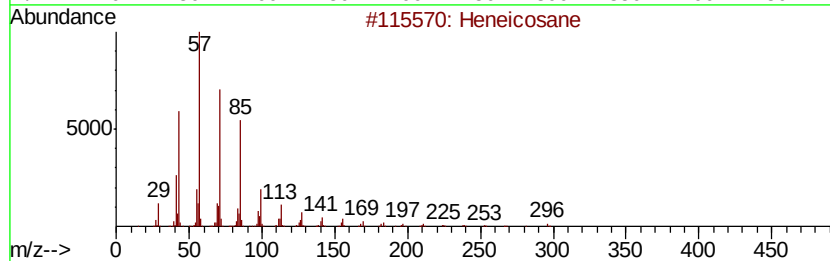
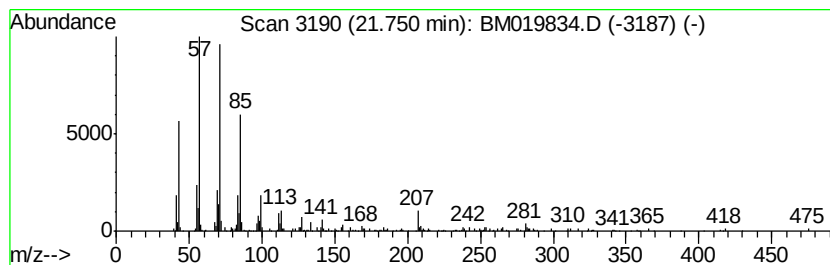
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.93 ng/ul	192598	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	86
3		Eicosane	282	C20H42	000112-95-8	81
4		Heptacosane	380	C27H56	000593-49-7	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019834.D
Acq On : 09 Apr 2019 18:39
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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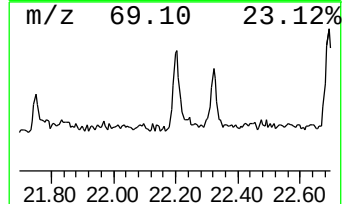
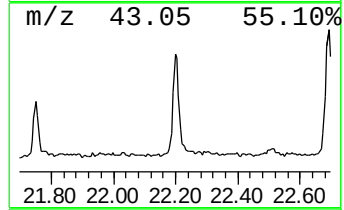
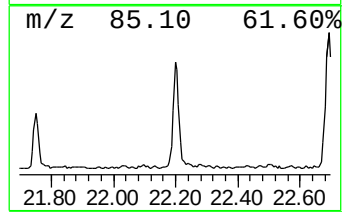
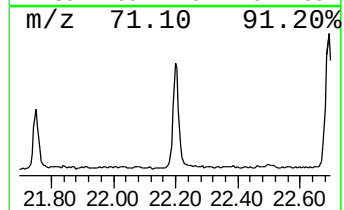
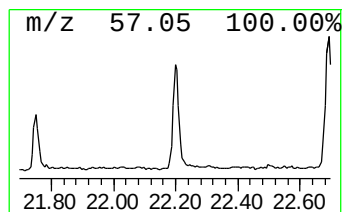
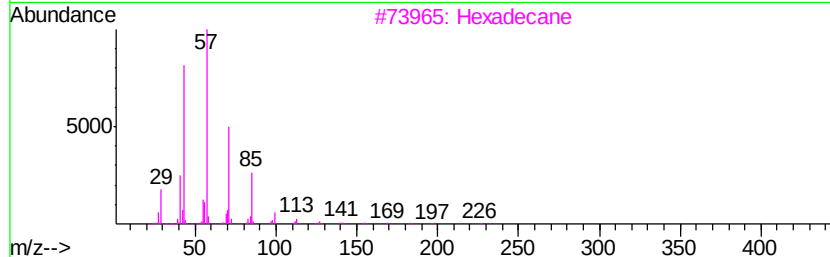
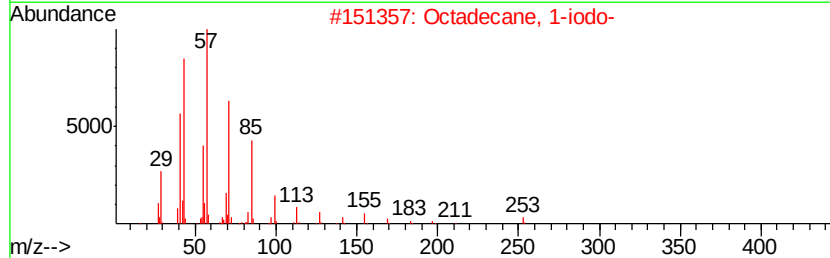
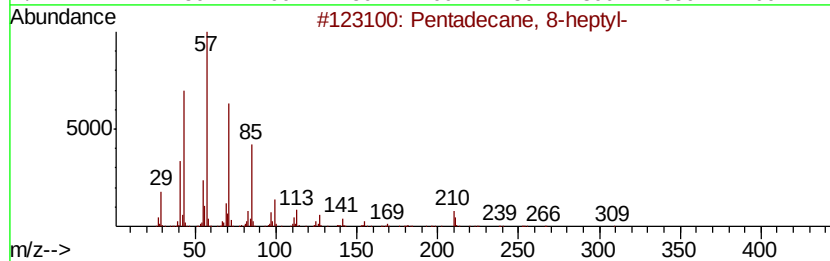
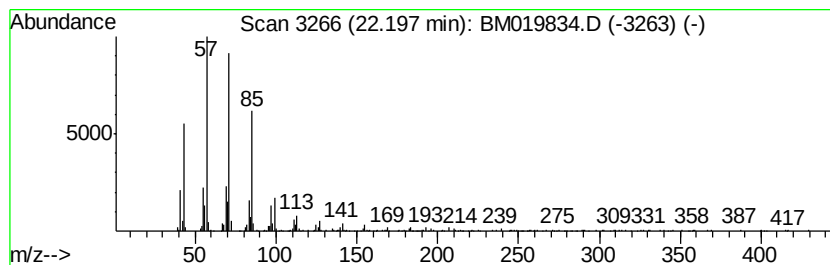
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	6.48 ng/ul	425475	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019834.D
Acq On : 09 Apr 2019 18:39
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

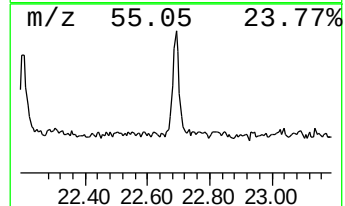
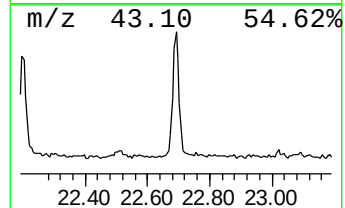
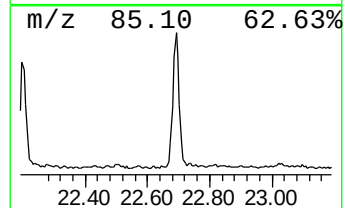
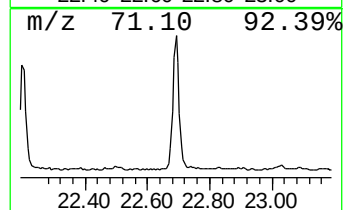
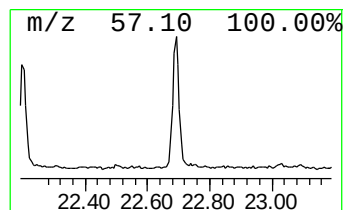
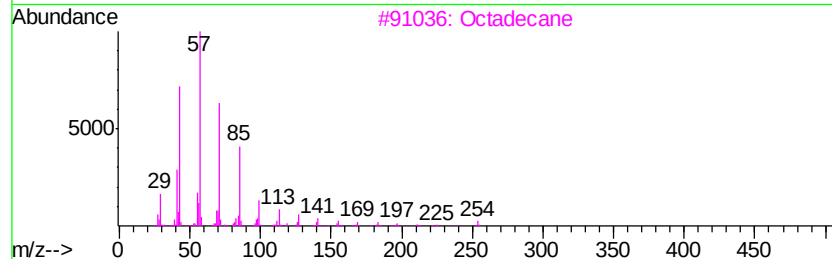
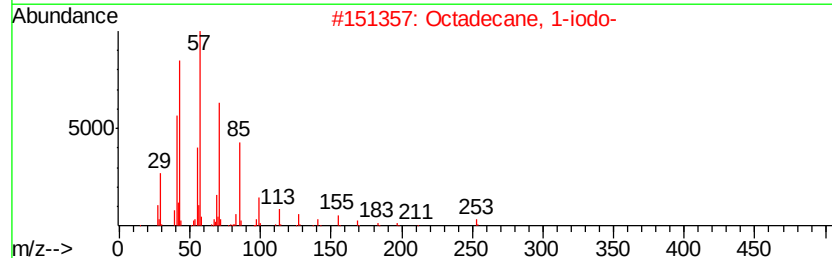
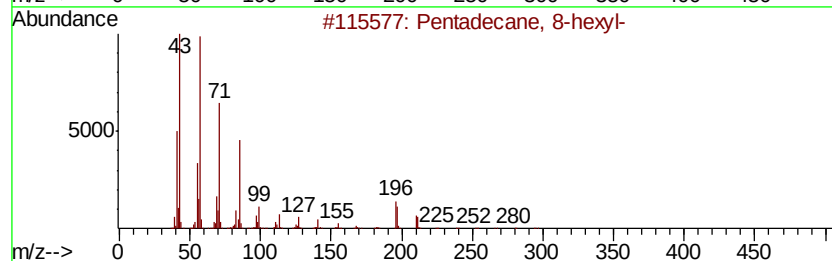
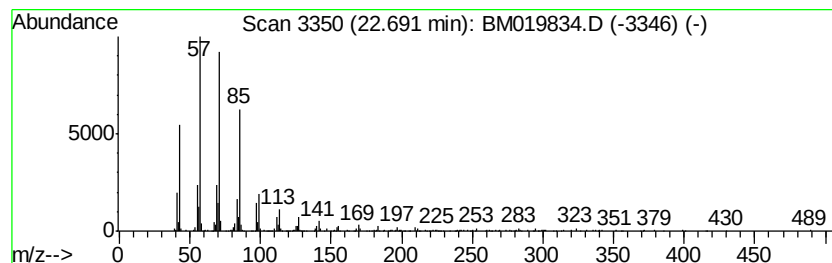
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.69	8.65 ng/ul	551445	Perylene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
Data File : BM019834.D
Acq On : 09 Apr 2019 18:39
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC36

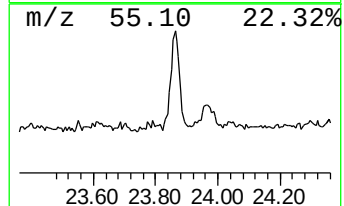
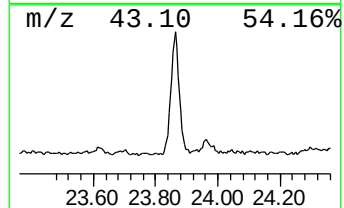
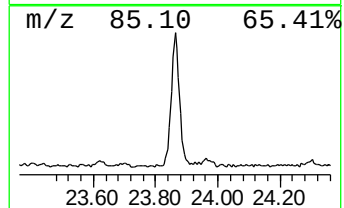
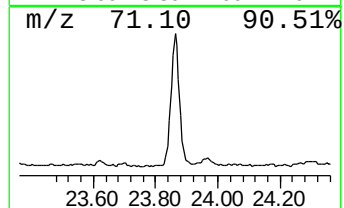
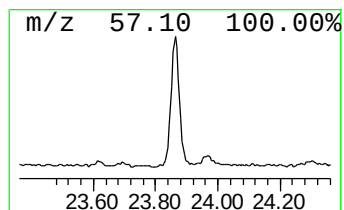
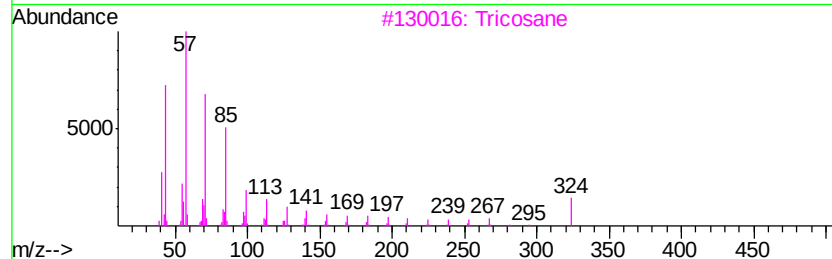
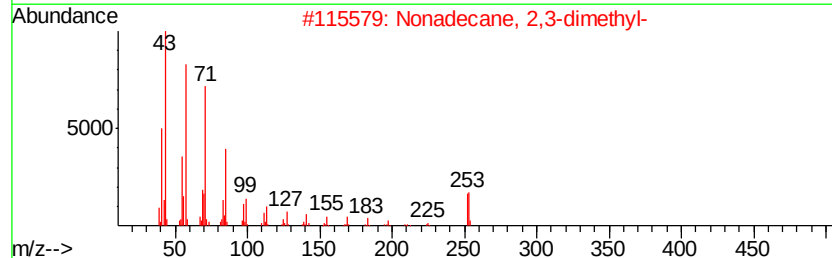
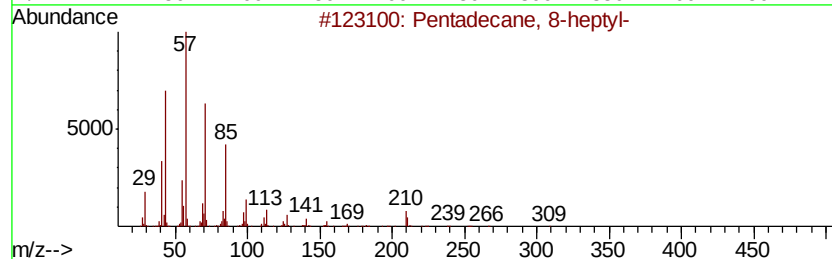
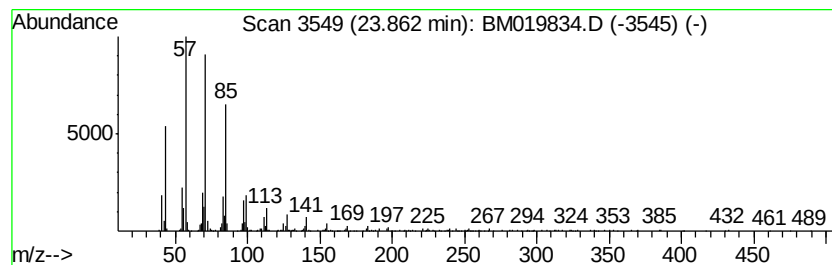
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	10.20 ng/ul	649827	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2		Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	90
3		Tricosane	324	C23H48	000638-67-5	87
4		Octadecane	254	C18H38	000593-45-3	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
Data File : BM019834.D
Acq On : 09 Apr 2019 18:39
Operator : JU/SJ
Sample : K2255-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC36

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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...	20.89	4.8	ng/ul	316382	5	21.20	1313200	20.0
unknown-01	21.57	2.0	ng/ul	133787	5	21.20	1313200	20.0
(DEL) Alkane: Str...	21.75	2.9	ng/ul	192598	5	21.20	1313200	20.0
(DEL) Alkane: Str...	22.20	6.5	ng/ul	425475	5	21.20	1313200	20.0
(DEL) Alkane: Str...	22.69	8.7	ng/ul	551445	6	23.40	1274320	20.0
(DEL) Alkane: Str...	23.86	10.2	ng/ul	649827	6	23.40	1274320	20.0