

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010524.D
 Acq On : 16 Apr 2020 19:46
 Operator : CG/JU
 Sample : L2191-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7A1

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_N\METHODS\SOM-EPA-BN040920MA.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	2.887	12	17	25	rBV	301442	570446	3.02%	0.330%
2	2.964	25	30	45	rVB	957661	1632012	8.63%	0.943%
3	3.205	67	71	78	rBV	83543	131784	0.70%	0.076%
4	3.905	186	190	195	rBV	36288	51497	0.27%	0.030%
5	6.787	670	680	696	rVB	2106353	3448847	18.24%	1.992%
6	6.946	699	707	721	rBV	1666059	2685215	14.20%	1.551%
7	7.140	733	740	750	rBV	2397876	3807113	20.14%	2.199%
8	7.252	754	759	765	rVB9	18600	40959	0.22%	0.024%
9	7.599	811	818	827	rVV	1631707	2550193	13.49%	1.473%
10	7.675	827	831	836	rVV4	23126	37654	0.20%	0.022%
11	8.299	930	937	949	rBV	3019349	4646379	24.58%	2.684%
12	8.734	1001	1011	1021	rBV	2192322	3547896	18.77%	2.049%
13	8.834	1025	1028	1035	rVV8	11524	26863	0.14%	0.016%
14	8.916	1037	1042	1051	rVB4	43936	80908	0.43%	0.047%
15	9.210	1087	1092	1098	rVB	122400	182813	0.97%	0.106%
16	9.451	1124	1133	1140	rBV	1856630	3003753	15.89%	1.735%
17	9.869	1199	1204	1208	rBV6	22770	38654	0.20%	0.022%
18	9.981	1216	1223	1232	rBV	3155304	5196953	27.49%	3.002%
19	10.357	1279	1287	1295	rBV	2396400	3957786	20.93%	2.286%
20	10.493	1302	1310	1329	rBV	2242879	3819376	20.20%	2.206%
21	11.704	1510	1516	1520	rBV3	23891	48478	0.26%	0.028%
22	11.816	1528	1535	1542	rVB3	15128	35457	0.19%	0.020%
23	11.951	1552	1558	1563	rBV	59376	99407	0.53%	0.057%
24	12.022	1565	1570	1578	rVB3	27092	44932	0.24%	0.026%
25	12.245	1602	1608	1612	rBV	28368	42515	0.22%	0.025%
26	13.075	1740	1749	1754	rBV6	27906	56645	0.30%	0.033%
27	13.545	1824	1829	1833	rVB3	23157	38872	0.21%	0.022%
28	13.640	1839	1845	1850	rVV	5466021	7749289	40.99%	4.476%
29	13.687	1850	1853	1861	rVV	690119	924820	4.89%	0.534%
30	13.910	1885	1891	1903	rBV	6387912	9739214	51.51%	5.626%
31	14.157	1929	1933	1937	rVB2	27818	35755	0.19%	0.021%
32	14.222	1937	1944	1951	rBV2	3740970	5619784	29.73%	3.246%
33	14.287	1951	1955	1959	rVB	34073	41022	0.22%	0.024%
34	14.428	1971	1979	1990	rBV	2359881	3679988	19.46%	2.126%

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35	14.569	1999	2003	2009	rVB7	13267	26931	0.14%	0.016%
36	14.628	2009	2013	2017	rBV3	29734	35401	0.19%	0.020%
37	14.710	2022	2027	2031	rVB6	15671	26466	0.14%	0.015%
38	14.851	2046	2051	2057	rBV10	18557	41432	0.22%	0.024%
39	14.904	2057	2060	2066	rVB6	24829	35371	0.19%	0.020%
40	15.057	2083	2086	2090	rVB2	35376	47672	0.25%	0.028%
41	15.116	2090	2096	2100	rBV4	25214	34876	0.18%	0.020%
42	15.222	2107	2114	2120	rBV	8744467	12186309	64.46%	7.039%
43	15.275	2120	2123	2127	rVB2	62189	88748	0.47%	0.051%
44	15.345	2128	2135	2143	rBV	2262053	3006489	15.90%	1.737%
45	15.463	2148	2155	2160	rVB	101563	163868	0.87%	0.095%
46	15.575	2170	2174	2179	rBV3	18516	33210	0.18%	0.019%
47	15.669	2184	2190	2191	rBV6	19909	25003	0.13%	0.014%
48	15.722	2195	2199	2201	rBV4	21344	32029	0.17%	0.019%
49	15.816	2208	2215	2220	rVB9	23253	54467	0.29%	0.031%
50	15.963	2236	2240	2244	rVV3	40142	78426	0.41%	0.045%
51	16.010	2244	2248	2253	rVB3	56907	85932	0.45%	0.050%
52	16.328	2299	2302	2309	rVB8	19622	31186	0.16%	0.018%
53	16.528	2331	2336	2338	rBV3	36804	48923	0.26%	0.028%
54	16.633	2348	2354	2355	rBV3	29855	44507	0.24%	0.026%
55	16.722	2363	2369	2372	rBV6	21703	49289	0.26%	0.028%
56	16.769	2373	2377	2384	rVB5	42669	111797	0.59%	0.065%
57	16.969	2405	2411	2416	rVV	5014731	7079705	37.45%	4.090%
58	17.010	2416	2418	2422	rVV	664147	808919	4.28%	0.467%
59	17.069	2422	2428	2440	rVB	9453209	13494344	71.38%	7.795%
60	17.333	2469	2473	2478	rBV7	18717	38926	0.21%	0.022%
61	17.380	2478	2481	2484	rVV4	28119	40260	0.21%	0.023%
62	17.504	2498	2502	2506	rBV7	35918	51852	0.27%	0.030%
63	17.663	2525	2529	2533	rBV7	15713	32584	0.17%	0.019%
64	17.845	2555	2560	2564	rBV	92694	128168	0.68%	0.074%
65	17.892	2564	2568	2573	rVV	164313	238845	1.26%	0.138%
66	17.963	2576	2580	2585	rVV2	41096	78065	0.41%	0.045%
67	18.039	2587	2593	2597	rVV3	122242	229070	1.21%	0.132%
68	18.080	2597	2600	2608	rVB2	64630	96401	0.51%	0.056%
69	18.198	2615	2620	2625	rBV3	99461	164311	0.87%	0.095%
70	18.351	2642	2646	2650	rBV	74547	96773	0.51%	0.056%
71	18.604	2686	2689	2694	rVB5	36875	46136	0.24%	0.027%

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72	18.657	2694	2698	2702	rBV6	32800	51298	0.27%	0.030%
73	18.775	2714	2718	2723	rVB2	74116	108231	0.57%	0.063%
74	18.839	2725	2729	2732	rVV5	64884	79675	0.42%	0.046%
75	18.910	2738	2741	2749	rBV5	54195	108703	0.57%	0.063%
76	19.004	2753	2757	2758	rVV	137643	156054	0.83%	0.090%
77	19.033	2758	2762	2769	rVB	1257776	1668140	8.82%	0.964%
78	19.098	2770	2773	2779	rBV7	59638	101816	0.54%	0.059%
79	19.257	2796	2800	2808	rVB2	112544	195302	1.03%	0.113%
80	19.375	2811	2820	2832	rBV	12776742	18905718	100.00%	10.921%
81	19.733	2878	2881	2886	rBV4	58449	112862	0.60%	0.065%
82	19.898	2907	2909	2917	rVB5	87683	141620	0.75%	0.082%
83	19.963	2917	2920	2923	rBV3	82723	94425	0.50%	0.055%
84	20.057	2933	2936	2941	rVB2	87316	109897	0.58%	0.063%
85	20.463	3002	3005	3007	rBV2	107838	118852	0.63%	0.069%
86	20.916	3079	3082	3094	rVB3	859115	1309850	6.93%	0.757%
87	21.174	3119	3126	3130	rBV	6743879	9055907	47.90%	5.231%
88	21.210	3130	3132	3140	rVB	606800	682468	3.61%	0.394%
89	21.363	3155	3158	3163	rBV	343162	411201	2.18%	0.238%
90	21.792	3228	3231	3240	rVB2	827357	1368283	7.24%	0.790%
91	22.033	3270	3272	3279	rVB	353343	442034	2.34%	0.255%
92	22.239	3304	3307	3312	rBV	692341	850122	4.50%	0.491%
93	22.704	3382	3386	3387	rBV	398639	573250	3.03%	0.331%
94	22.733	3387	3391	3395	rVV	1456508	2370389	12.54%	1.369%
95	22.774	3395	3398	3407	rVB5	591164	988870	5.23%	0.571%
96	23.210	3466	3472	3480	rBV	7718256	13773049	72.85%	7.956%
97	23.280	3481	3484	3489	rVB2	777321	1097477	5.81%	0.634%
98	23.345	3489	3495	3502	rBV	3874860	6774981	35.84%	3.914%
99	23.898	3584	3589	3596	rVB	1038069	1753422	9.27%	1.013%
100	29.339	4507	4514	4522	rBV5	1027499	3186301	16.85%	1.841%

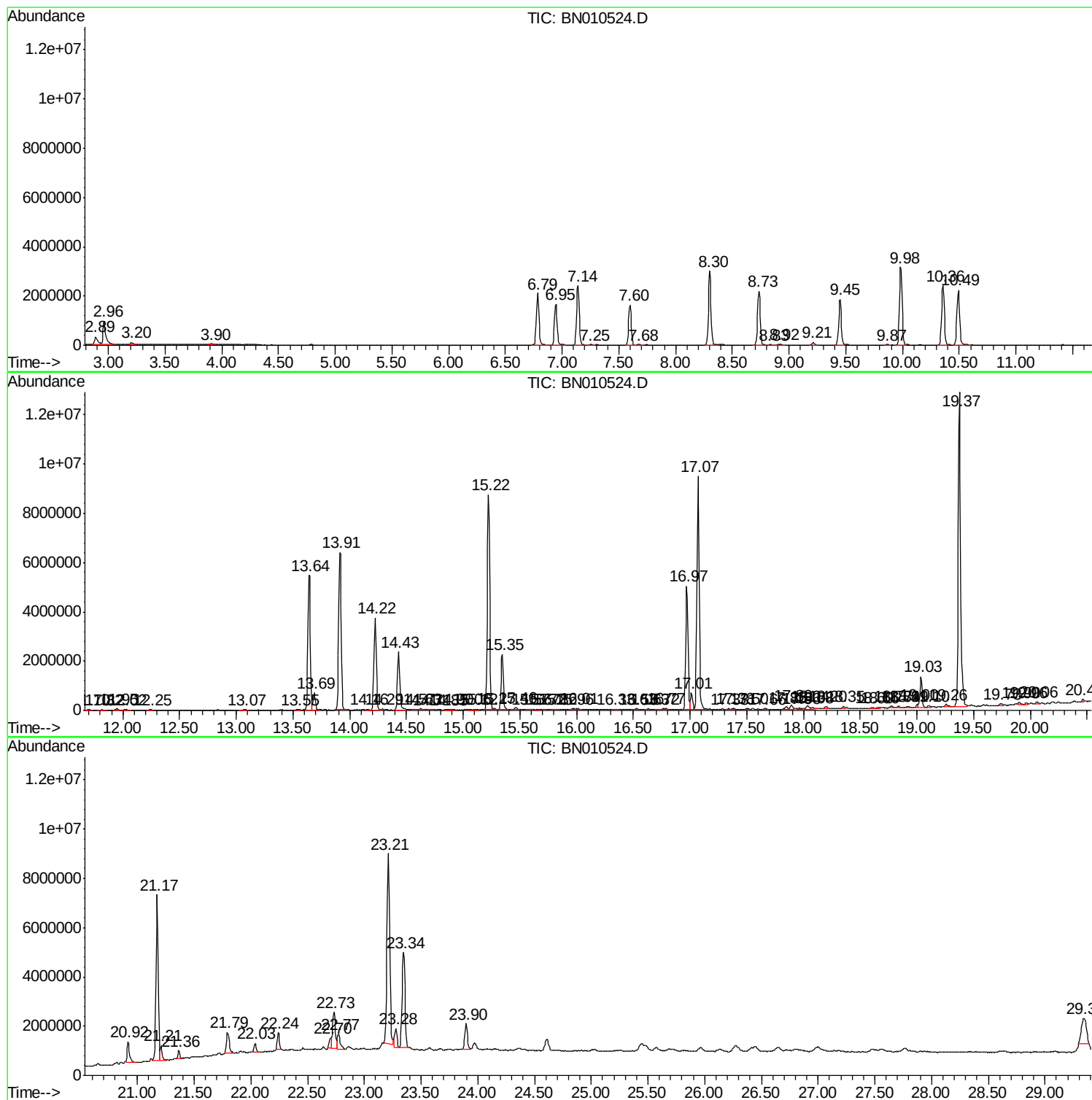
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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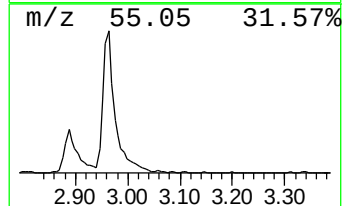
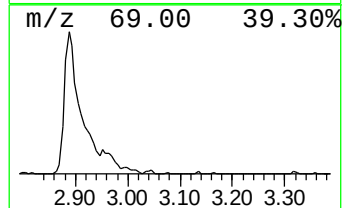
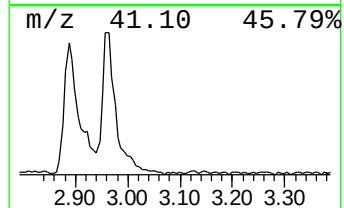
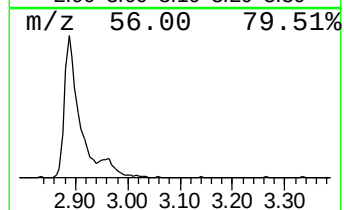
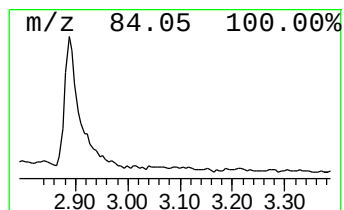
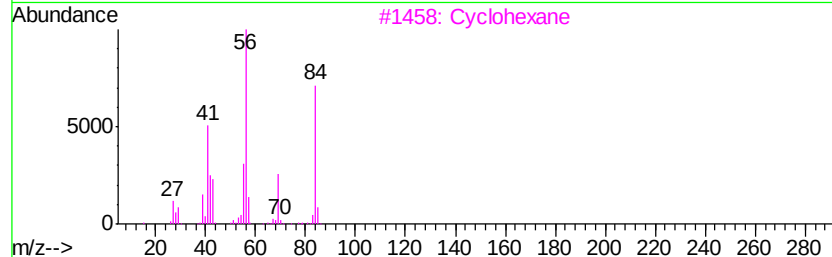
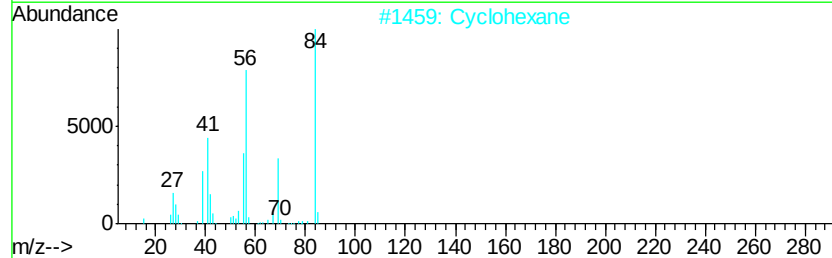
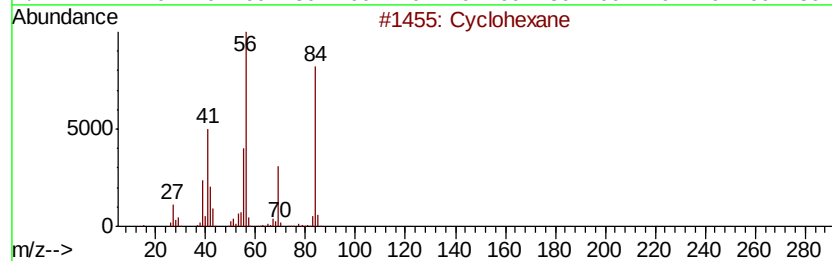
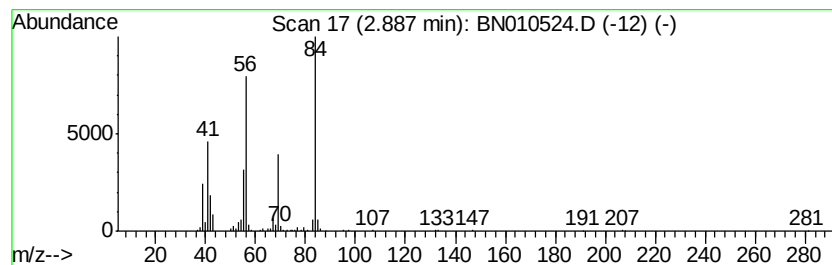
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.47 ng/ul	570446	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		Cyclohexane	84	C6H12	000110-82-7	86
3		Cyclohexane	84	C6H12	000110-82-7	78
4		Cyclohexane	84	C6H12	000110-82-7	78
5		Cyclohexane	84	C6H12	000110-82-7	78



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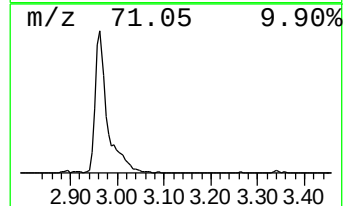
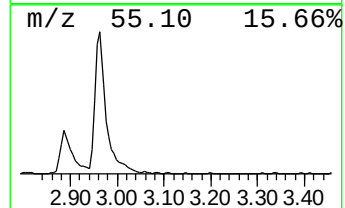
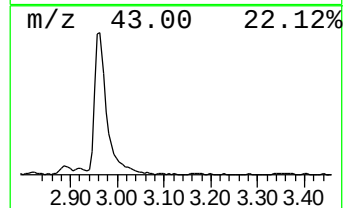
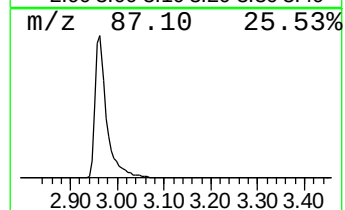
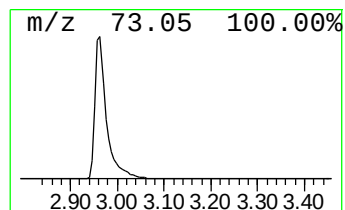
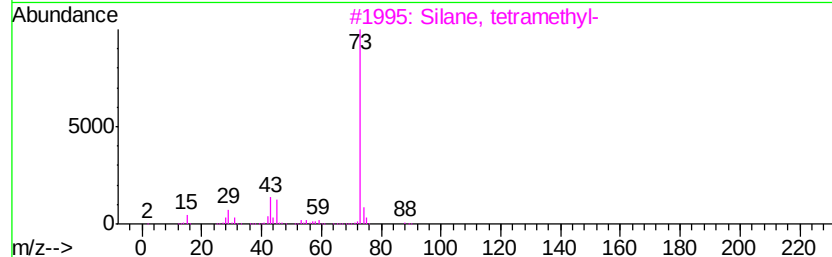
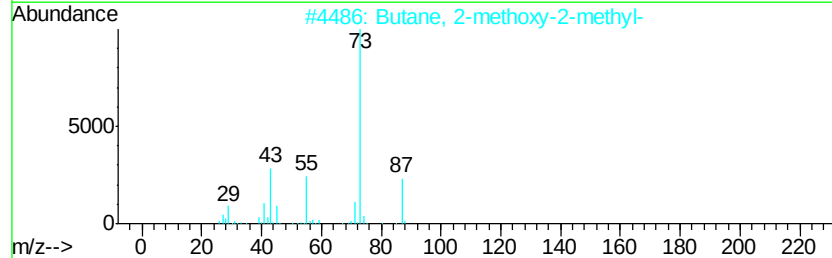
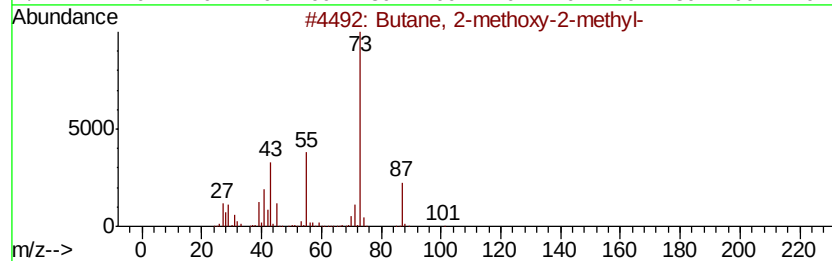
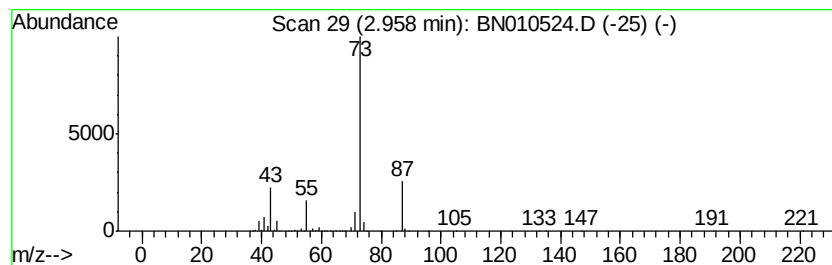
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	12.80 ng/ul	1632010	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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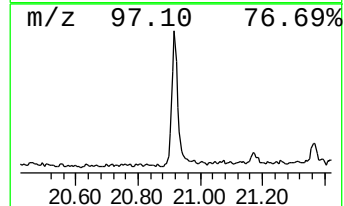
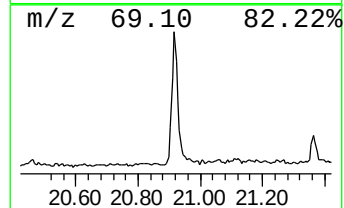
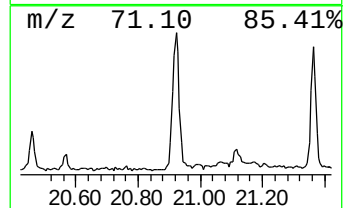
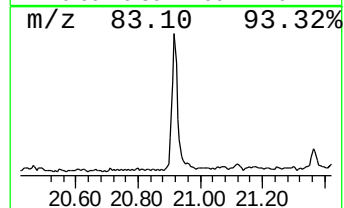
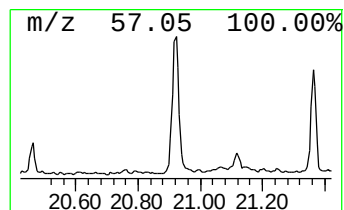
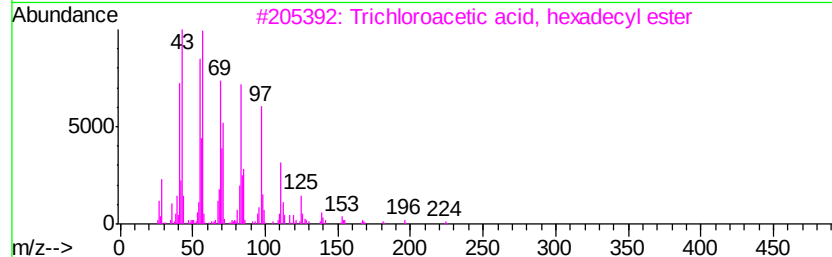
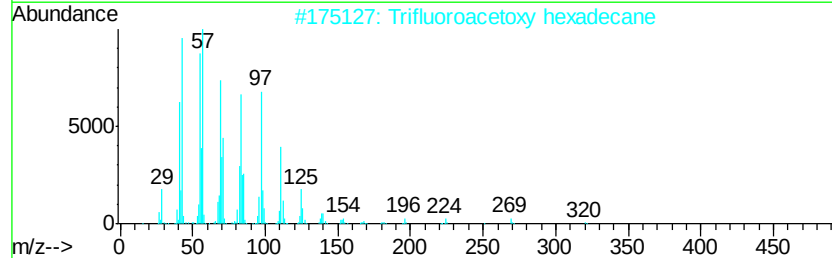
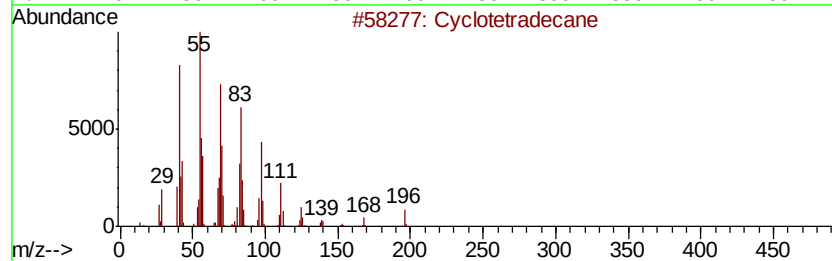
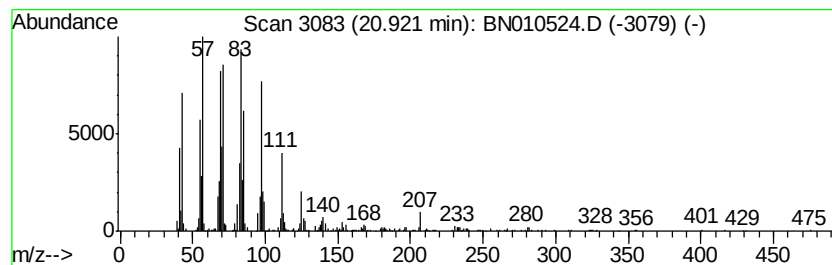
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Peak Number 3 (DEL) Alkane: Cyclic20.92 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.89 ng/ul	1309850	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 98
2		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
4		1-Docosene	308 C22H44	001599-67-3 81
5		Chloroacetic acid, pentadecyl ester	304 C17H33ClO2	070301-47-2 80



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Acq On : 16 Apr 2020 19:46
Operator : CG/JU
Sample : L2191-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

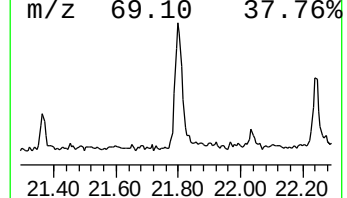
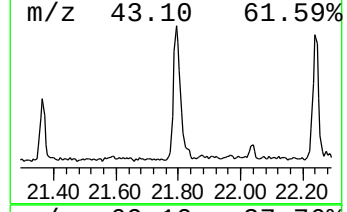
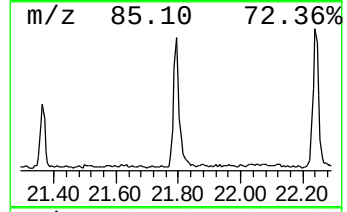
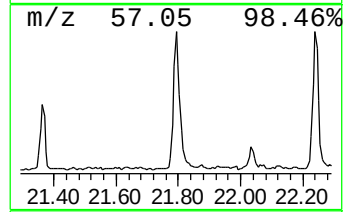
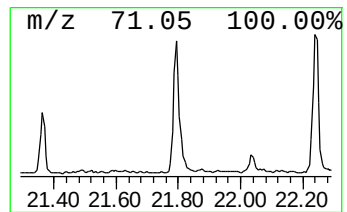
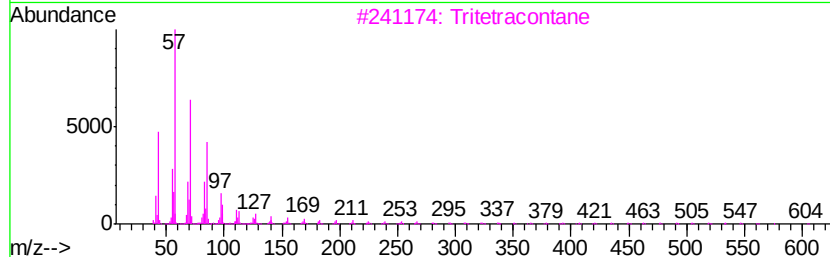
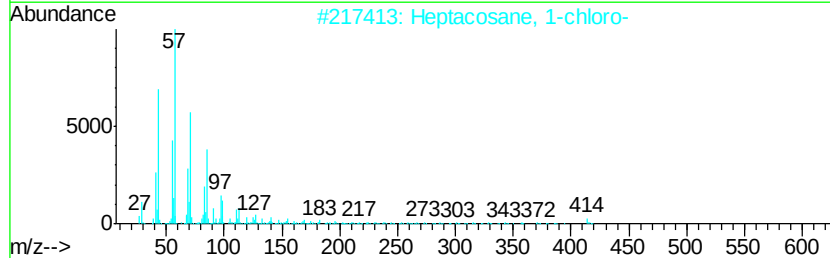
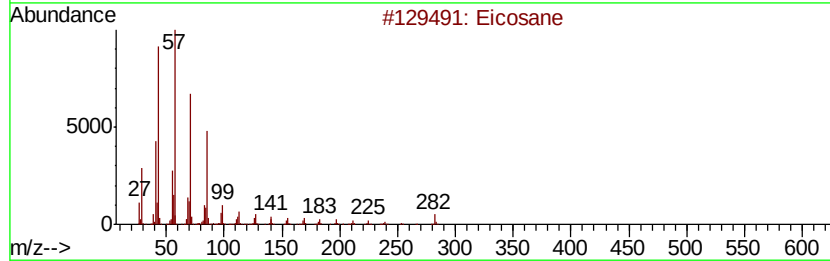
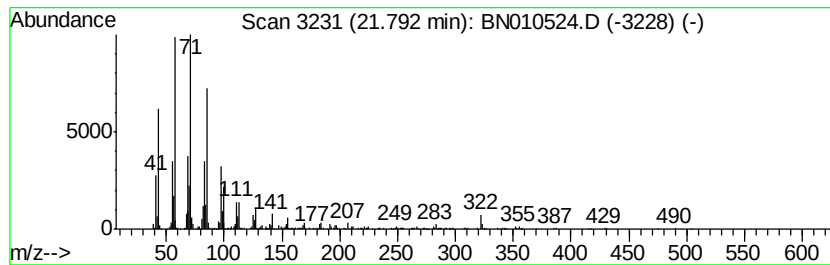
Instrument :
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ClientSampleId :
CB7A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.79	3.02 ng/ul	1368280	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010524.D
Acq On : 16 Apr 2020 19:46
Operator : CG/JU
Sample : L2191-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

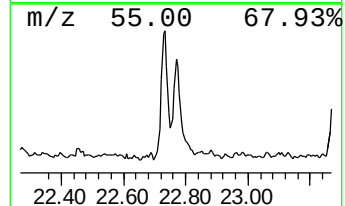
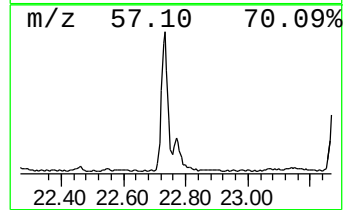
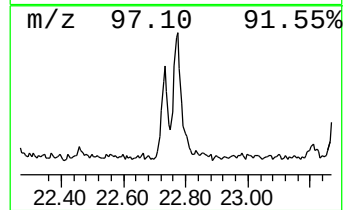
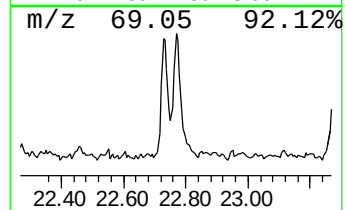
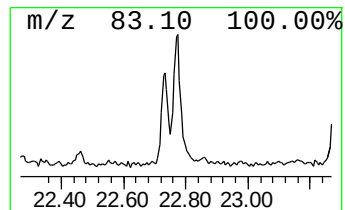
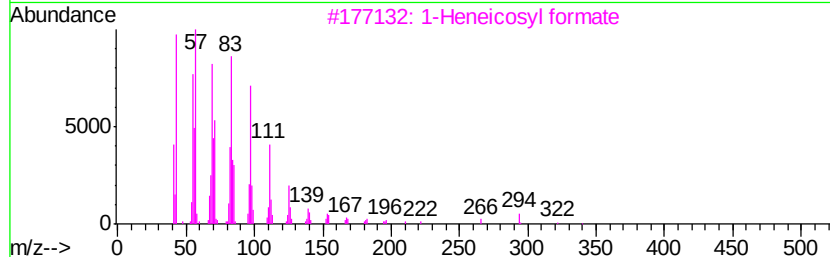
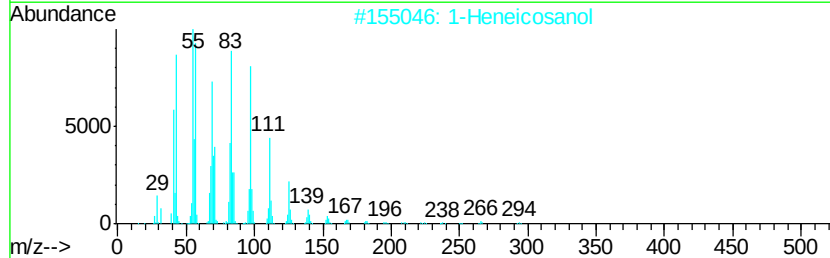
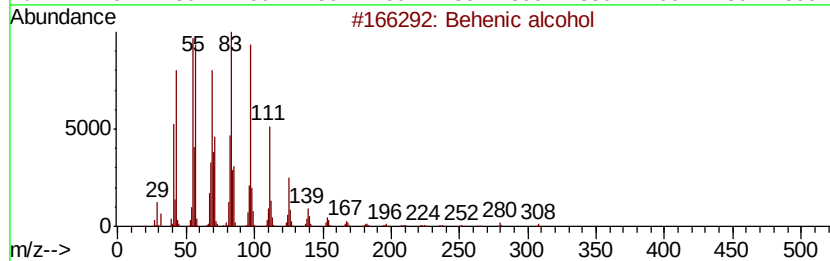
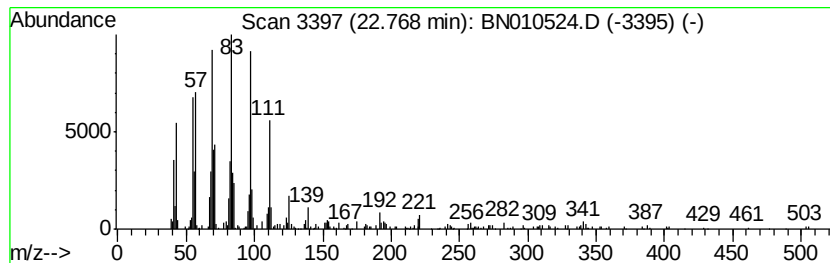
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.77	2.92 ng/ul	988870	Perylene-d12	23.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	76
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	58
4	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	49
5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
Data File : BN010524.D
Acq On : 16 Apr 2020 19:46
Operator : CG/JU
Sample : L2191-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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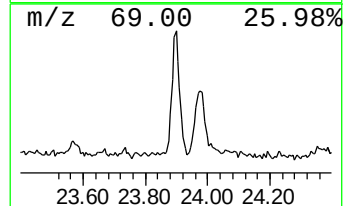
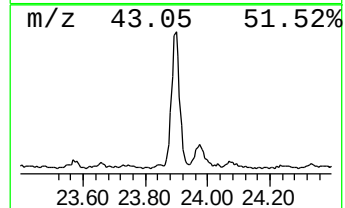
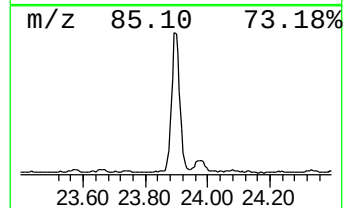
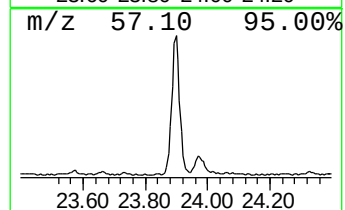
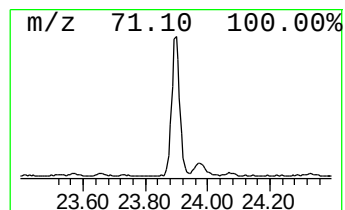
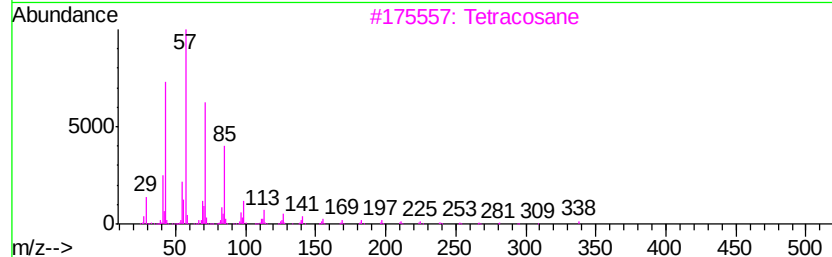
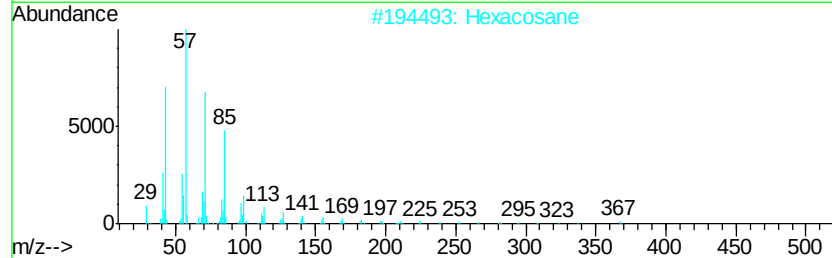
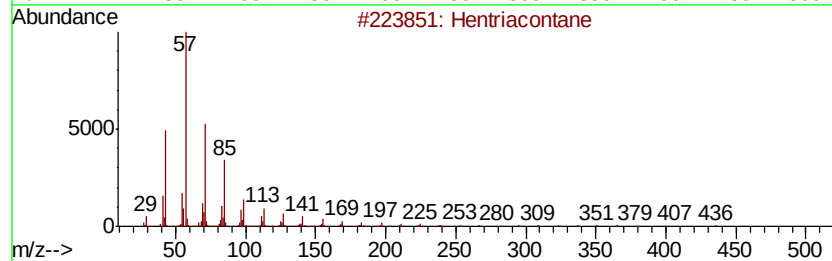
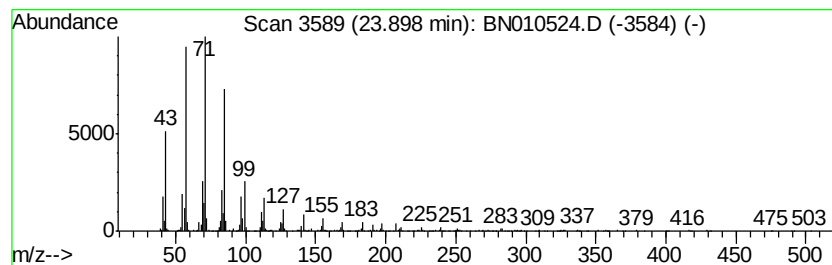
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	5.18 ng/ul	1753420	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010524.D
Acq On : 16 Apr 2020 19:46
Operator : CG/JU
Sample : L2191-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7A1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	4.5	ng/ul	570446	1	7.60	2550190	20.0
Butane, 2-methoxy...	2.96	12.8	ng/ul	1632010	1	7.60	2550190	20.0
(DEL) Alkane: Cyc...	20.92	2.9	ng/ul	1309850	5	21.17	9055910	20.0
(DEL) Alkane: Str...	21.79	3.0	ng/ul	1368280	5	21.17	9055910	20.0
Behenic alcohol	22.77	2.9	ng/ul	988870	6	23.34	6774980	20.0
(DEL) Alkane: Str...	23.90	5.2	ng/ul	1753420	6	23.34	6774980	20.0