

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006006.D
 Acq On : 01 Jun 2019 22:38
 Operator : JU/SJ
 Sample : K2846-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH90

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-BN052819MA.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	3.248	13	16	28	rVB	99045	158653	1.52%	0.132%
2	3.513	58	61	68	rBV	33940	54087	0.52%	0.045%
3	3.877	117	123	131	rVB	94028	155116	1.48%	0.129%
4	3.971	136	139	142	rVB	16484	12813	0.12%	0.011%
5	4.071	152	156	160	rBV3	15042	19511	0.19%	0.016%
6	4.854	285	289	300	rVB	113063	177237	1.69%	0.148%
7	4.948	303	305	310	rVB6	8078	11153	0.11%	0.009%
8	5.818	450	453	461	rVB	21103	29684	0.28%	0.025%
9	6.130	502	506	511	rBV3	14820	22273	0.21%	0.019%
10	6.377	544	548	552	rBV3	9511	15090	0.14%	0.013%
11	6.901	629	637	653	rBV	1568492	2718001	25.99%	2.265%
12	7.065	658	665	674	rVB	1411198	2244377	21.46%	1.870%
13	7.260	691	698	705	rBV	1730775	2710351	25.92%	2.259%
14	7.324	705	709	724	rVB	88854	166608	1.59%	0.139%
15	7.730	769	778	785	rBV	1382207	2261218	21.62%	1.884%
16	7.783	785	787	793	rVB2	21075	34522	0.33%	0.029%
17	8.430	890	897	914	rBV	2071071	3469029	33.17%	2.891%
18	8.548	914	917	923	rVB4	15843	23816	0.23%	0.020%
19	8.883	966	974	989	rBV	1738788	2838546	27.14%	2.366%
20	9.001	990	994	997	rVV5	14274	24706	0.24%	0.021%
21	9.042	999	1001	1008	rVB7	11248	19215	0.18%	0.016%
22	9.301	1041	1045	1051	rVB	30725	44246	0.42%	0.037%
23	9.601	1088	1096	1110	rBV	1369065	2357560	22.54%	1.965%
24	9.848	1131	1138	1140	rBV7	8188	15194	0.15%	0.013%
25	10.142	1180	1188	1206	rBV	1980706	3470073	33.18%	2.892%
26	10.301	1210	1215	1225	rVB3	25616	54638	0.52%	0.046%
27	10.518	1244	1252	1263	rBV	2100697	3466850	33.15%	2.889%
28	10.653	1266	1275	1295	rVV	1995992	3511311	33.58%	2.926%
29	11.259	1372	1378	1384	rBV2	12604	23308	0.22%	0.019%
30	11.471	1410	1414	1423	rBV7	5482	13048	0.12%	0.011%
31	11.777	1460	1466	1479	rBV3	56498	121611	1.16%	0.101%
32	11.942	1490	1494	1499	rBV5	7165	11590	0.11%	0.010%
33	12.024	1502	1508	1512	rBV7	10008	19859	0.19%	0.017%
34	12.112	1518	1523	1530	rVB2	35128	60418	0.58%	0.050%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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35	12.653	1610	1615	1622	rBV7	5863	10955	0.10%	0.009%
36	12.730	1624	1628	1633	rVB5	9687	15549	0.15%	0.013%
37	12.983	1665	1671	1675	rBV3	14994	21480	0.21%	0.018%
38	13.047	1677	1682	1688	rVV5	5267	11766	0.11%	0.010%
39	13.112	1688	1693	1699	rVB8	6704	12681	0.12%	0.011%
40	13.277	1715	1721	1729	rBV	306766	484739	4.64%	0.404%
41	13.342	1729	1732	1737	rVB4	8135	11534	0.11%	0.010%
42	13.794	1802	1809	1813	rBV	4240659	5916065	56.57%	4.930%
43	13.836	1813	1816	1825	rVV	1271193	1785180	17.07%	1.488%
44	13.912	1826	1829	1834	rVB5	8880	14507	0.14%	0.012%
45	14.077	1846	1857	1869	rBV	4403811	6658311	63.67%	5.549%
46	14.194	1873	1877	1882	rVB4	13532	22638	0.22%	0.019%
47	14.289	1890	1893	1897	rVB4	12328	14153	0.14%	0.012%
48	14.383	1903	1909	1920	rBV2	3114654	4841266	46.30%	4.034%
49	14.589	1938	1944	1962	rBV	1476053	2423675	23.18%	2.020%
50	14.747	1967	1971	1976	rVV6	14388	25845	0.25%	0.022%
51	14.812	1977	1982	1989	rVB4	46352	72280	0.69%	0.060%
52	14.977	2006	2010	2016	rVB8	7153	13270	0.13%	0.011%
53	15.189	2041	2046	2052	rBV2	25723	45946	0.44%	0.038%
54	15.241	2052	2055	2060	rVB4	13841	18904	0.18%	0.016%
55	15.383	2072	2079	2094	rBV	5582435	8269501	79.08%	6.891%
56	15.506	2094	2100	2114	rVV	1663555	2384603	22.80%	1.987%
57	15.624	2115	2120	2128	rVV	79594	139261	1.33%	0.116%
58	15.747	2138	2141	2147	rVV7	10622	18018	0.17%	0.015%
59	15.959	2170	2177	2182	rBV8	10852	24966	0.24%	0.021%
60	16.071	2191	2196	2199	rBV7	12127	23061	0.22%	0.019%
61	16.171	2209	2213	2217	rVB2	26322	34751	0.33%	0.029%
62	16.283	2229	2232	2236	rVB3	12514	15183	0.15%	0.013%
63	16.394	2245	2251	2256	rBV4	12085	23813	0.23%	0.020%
64	16.683	2296	2300	2306	rBV5	12249	20214	0.19%	0.017%
65	16.818	2319	2323	2329	rVB6	11254	15077	0.14%	0.013%
66	16.924	2338	2341	2348	rVB2	20562	36125	0.35%	0.030%
67	17.059	2359	2364	2370	rVB7	18179	26573	0.25%	0.022%
68	17.141	2371	2378	2387	rBV2	4007258	5947628	56.88%	4.956%
69	17.241	2388	2395	2405	rVV	5768114	8642871	82.65%	7.203%
70	17.335	2407	2411	2418	rVB3	43214	70233	0.67%	0.059%
71	17.530	2437	2444	2454	rBV5	67322	134449	1.29%	0.112%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
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72	17.641	2461	2463	2467	rVB4	11390	11078	0.11%	0.009%
73	17.788	2485	2488	2490	rBV3	14939	14974	0.14%	0.012%
74	17.812	2490	2492	2496	rVB4	13324	16294	0.16%	0.014%
75	17.918	2507	2510	2512	rBV3	8741	11203	0.11%	0.009%
76	18.041	2526	2531	2539	rBV	376924	550540	5.26%	0.459%
77	18.277	2569	2571	2576	rBV5	10634	12834	0.12%	0.011%
78	18.341	2579	2582	2585	rVV2	16316	18365	0.18%	0.015%
79	18.806	2658	2661	2664	rBV5	11245	17062	0.16%	0.014%
80	18.912	2674	2679	2686	rBV	148327	247452	2.37%	0.206%
81	18.982	2687	2691	2697	rVB5	50931	103726	0.99%	0.086%
82	19.177	2720	2724	2730	rBV	82305	113163	1.08%	0.094%
83	19.230	2730	2733	2738	rVB3	40481	50001	0.48%	0.042%
84	19.429	2763	2767	2772	rVB	71696	99563	0.95%	0.083%
85	19.477	2773	2775	2779	rVB4	22061	24760	0.24%	0.021%
86	19.547	2781	2787	2795	rBV2	6968693	9838237	94.08%	8.199%
87	19.677	2807	2809	2813	rVB4	36485	41129	0.39%	0.034%
88	20.077	2874	2877	2878	rBV3	32323	34879	0.33%	0.029%
89	20.600	2963	2966	2970	rVB2	60230	63092	0.60%	0.053%
90	21.065	3041	3045	3056	rBV	1431751	2004468	19.17%	1.670%
91	21.353	3089	3094	3104	rBV	4803729	6447979	61.66%	5.373%
92	21.512	3118	3121	3128	rBV	214655	247552	2.37%	0.206%
93	21.959	3193	3197	3200	rBV	371479	466036	4.46%	0.388%
94	22.429	3273	3277	3284	rVB	638995	770178	7.36%	0.642%
95	22.559	3296	3299	3304	rVB	188017	233851	2.24%	0.195%
96	22.947	3361	3365	3372	rVB	628936	929207	8.89%	0.774%
97	23.500	3451	3459	3475	rVB	4930758	10457343	100.00%	8.715%
98	23.641	3476	3483	3494	rVB2	3314613	6475217	61.92%	5.396%
99	24.188	3571	3576	3586	rBV	579976	1048267	10.02%	0.874%
100	24.953	3701	3706	3714	rVB	495746	1066119	10.19%	0.888%

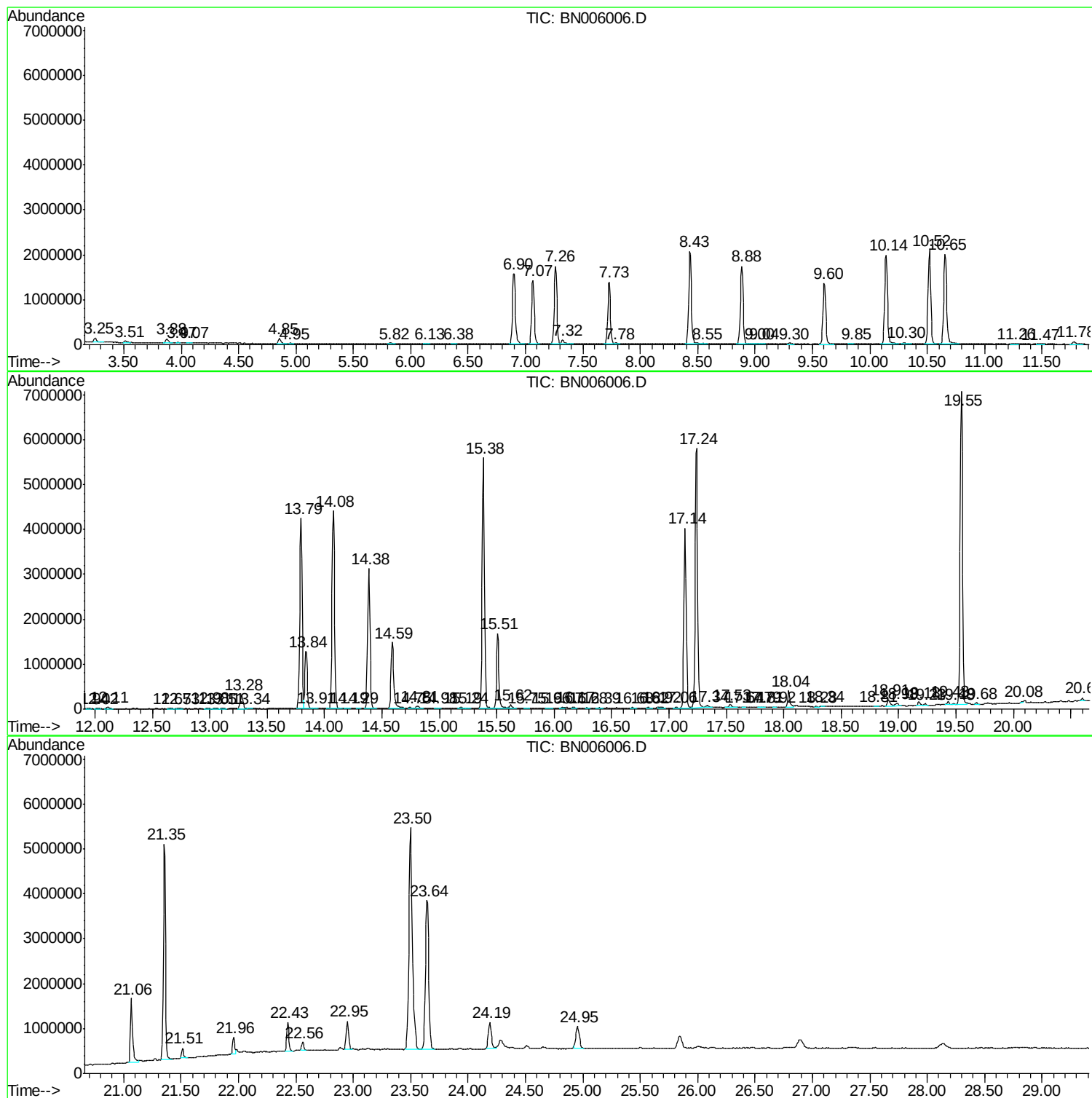
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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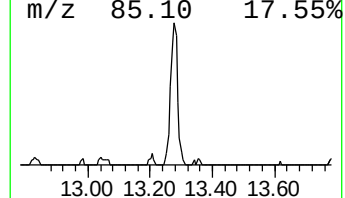
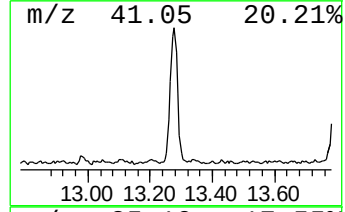
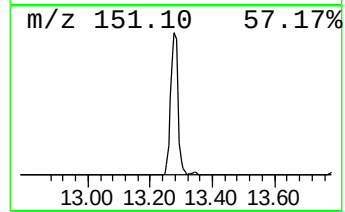
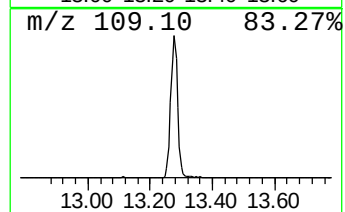
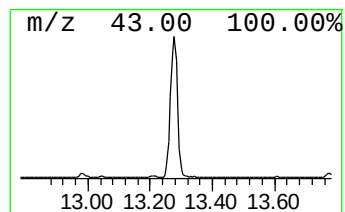
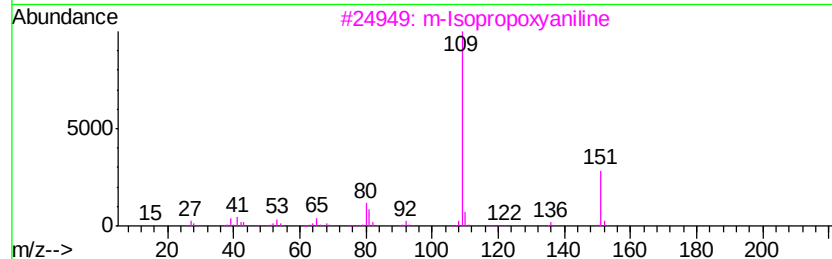
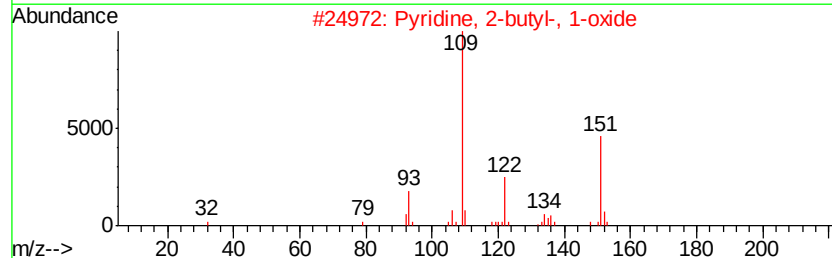
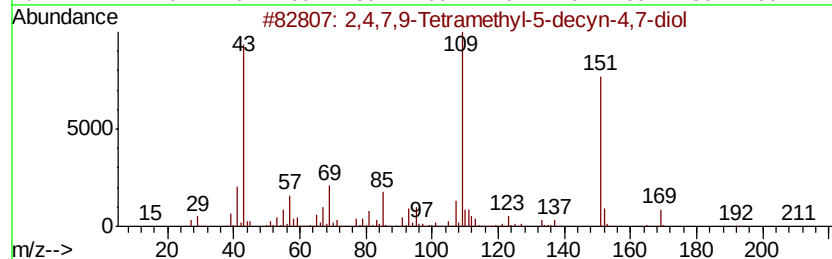
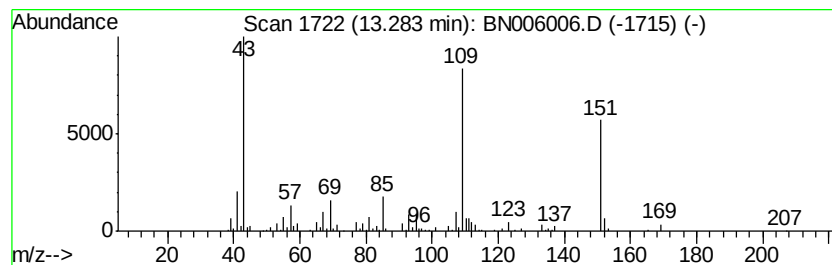
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.28	2.00 ng/ul	484739	Acenaphthene-d10	14.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
3	m-Isopropoxvaniline	151	C9H13NO		041406-00-2	59
4	Metacetamol	151	C8H9NO2		000621-42-1	59
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O		000116-02-9	47



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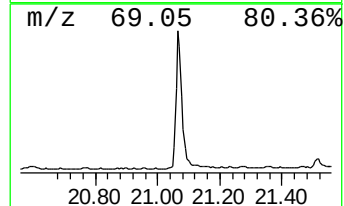
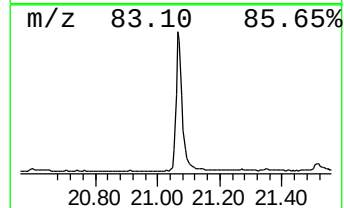
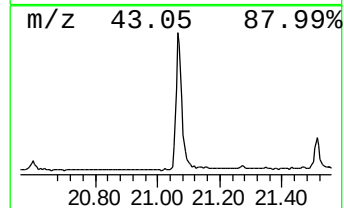
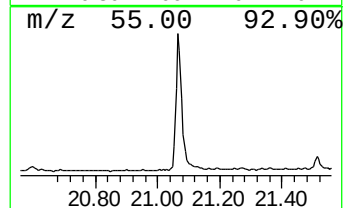
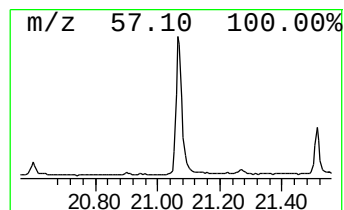
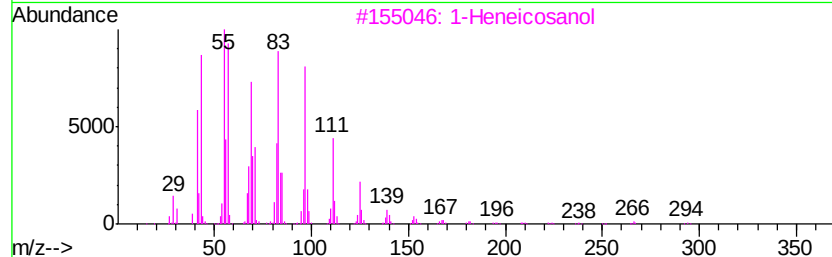
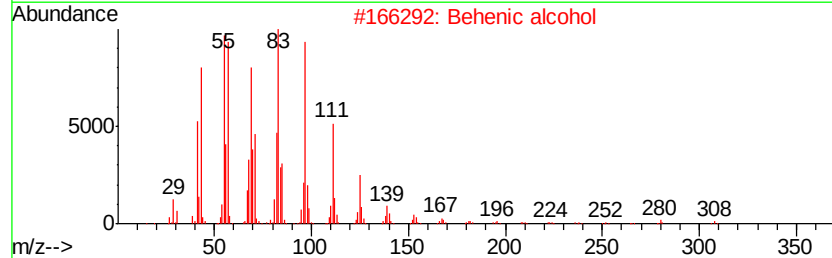
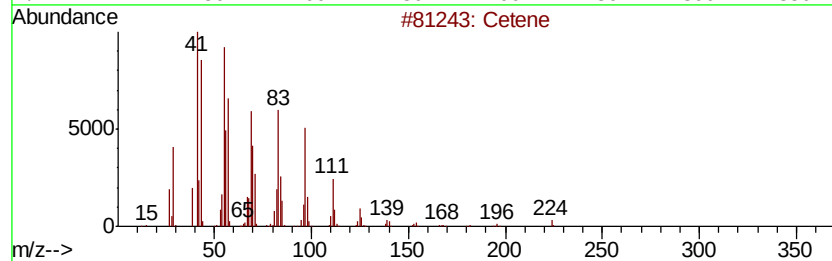
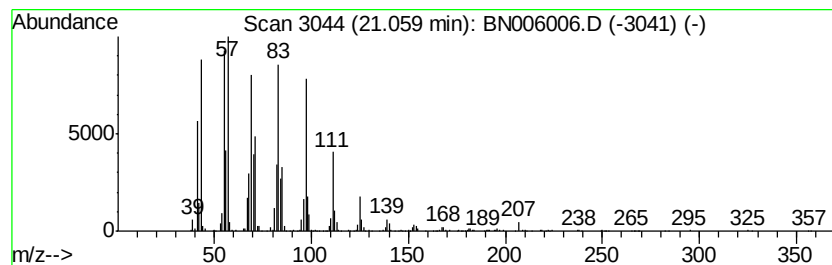
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.22 ng/ul	2004470	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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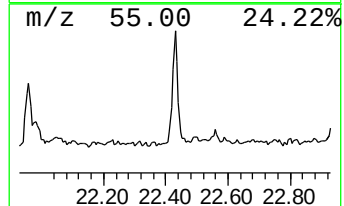
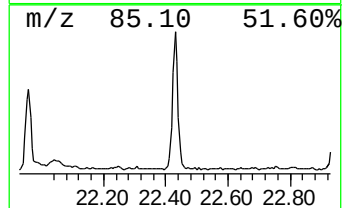
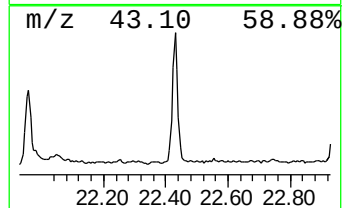
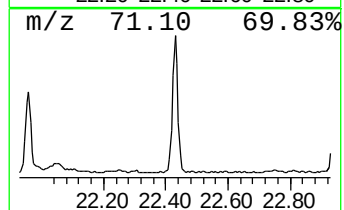
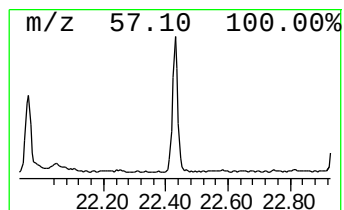
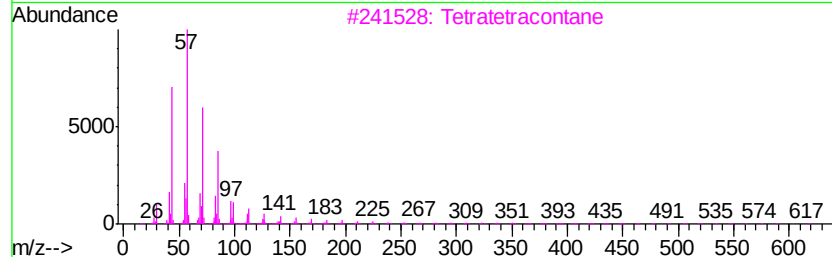
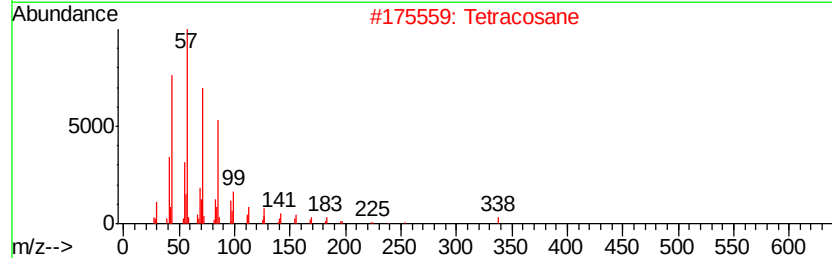
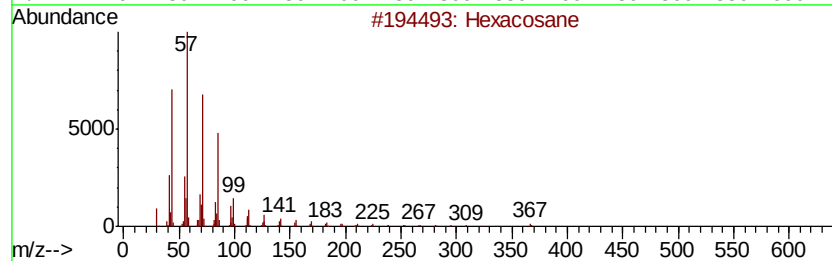
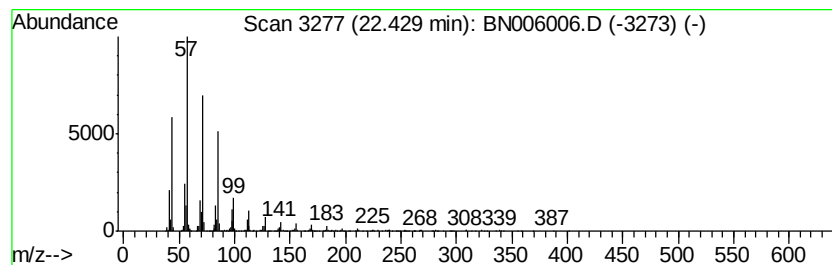
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.39 ng/ul	770178	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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Acq On : 01 Jun 2019 22:38
Operator : JU/SJ
Sample : K2846-09
Misc :
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Instrument :
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ClientSampleId :
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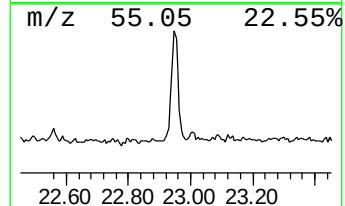
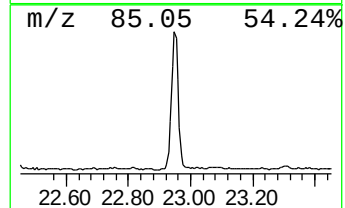
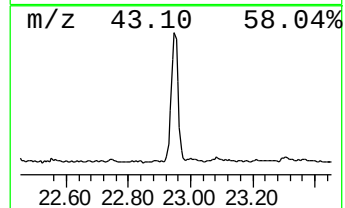
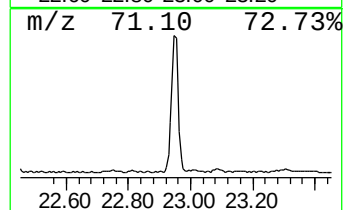
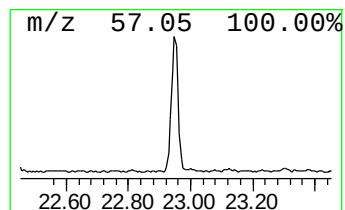
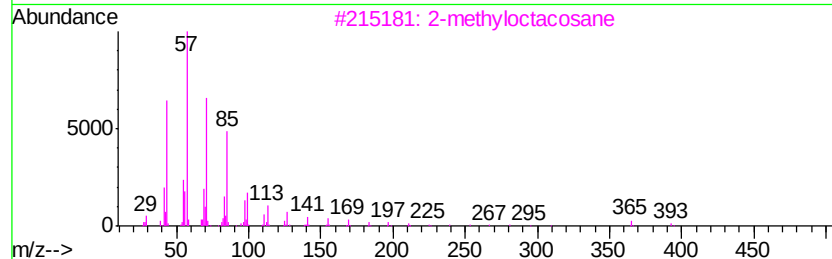
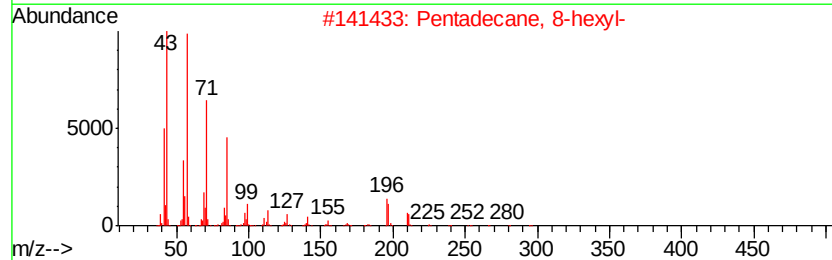
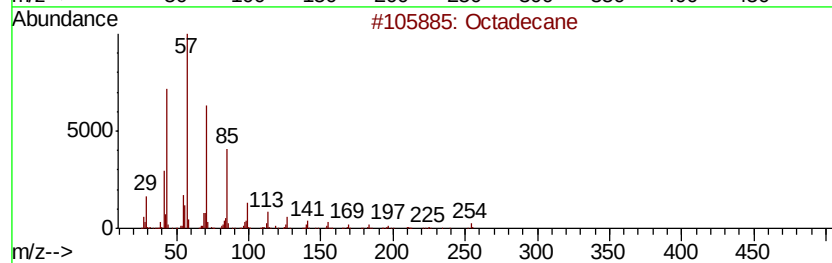
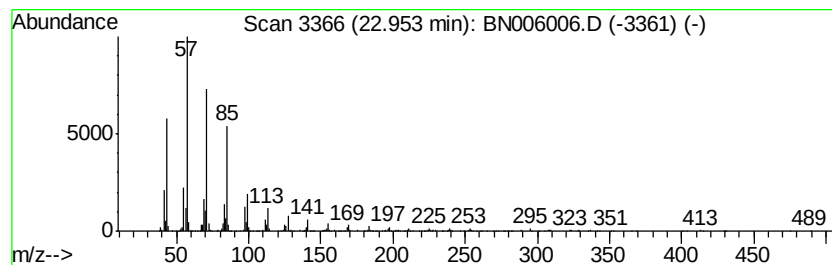
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.87 ng/ul	929207	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006006.D
Acq On : 01 Jun 2019 22:38
Operator : JU/SJ
Sample : K2846-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH90

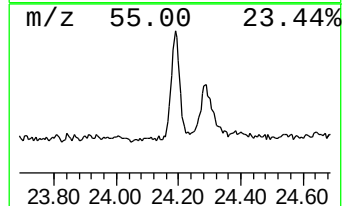
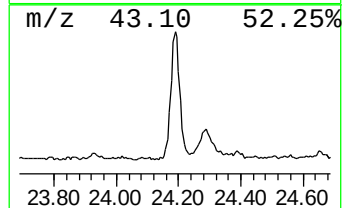
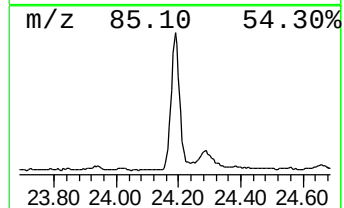
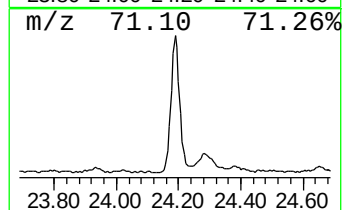
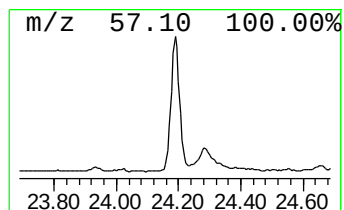
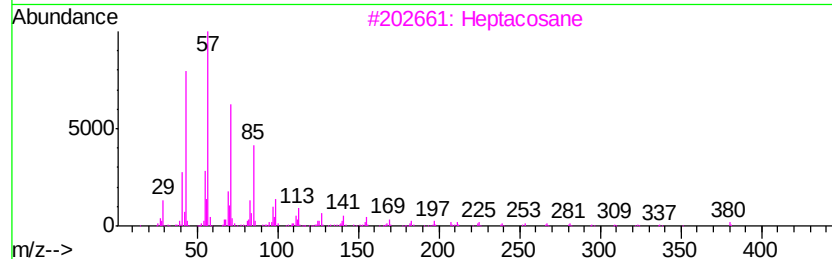
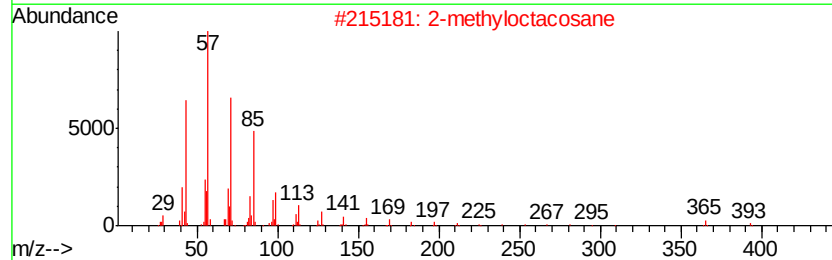
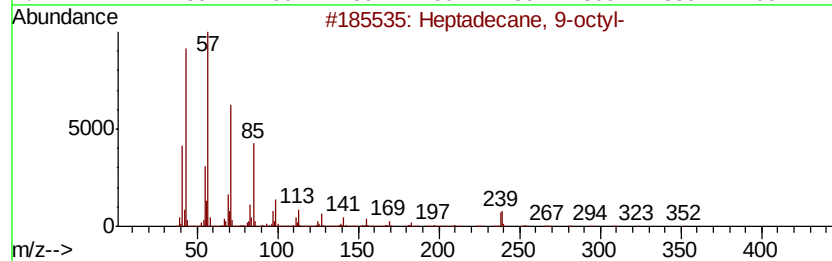
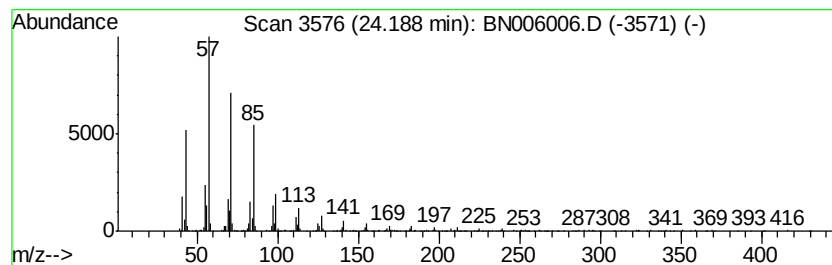
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.24 ng/ul	1048270	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006006.D
Acq On : 01 Jun 2019 22:38
Operator : JU/SJ
Sample : K2846-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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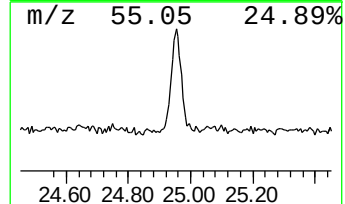
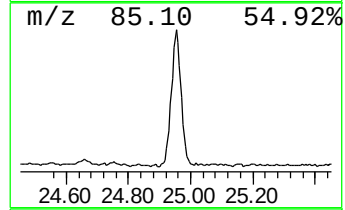
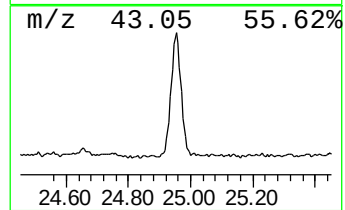
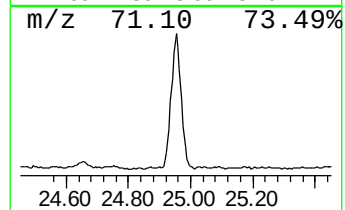
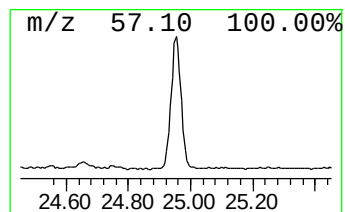
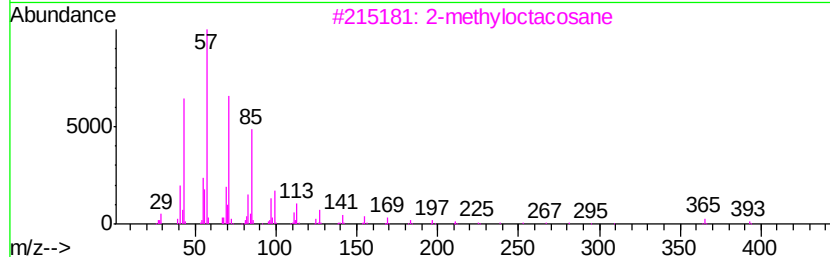
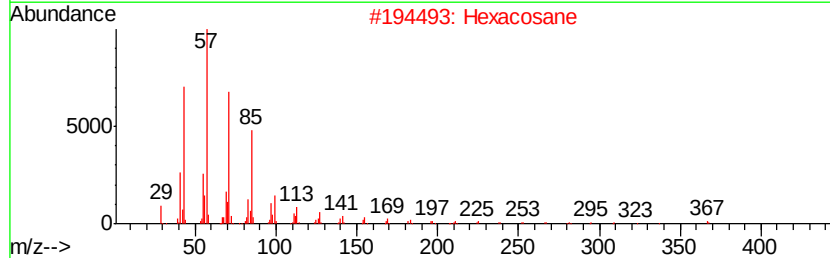
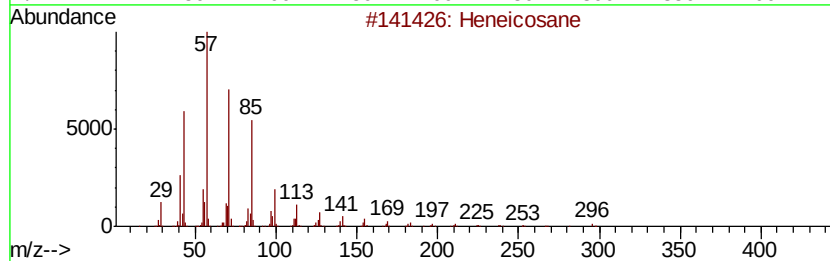
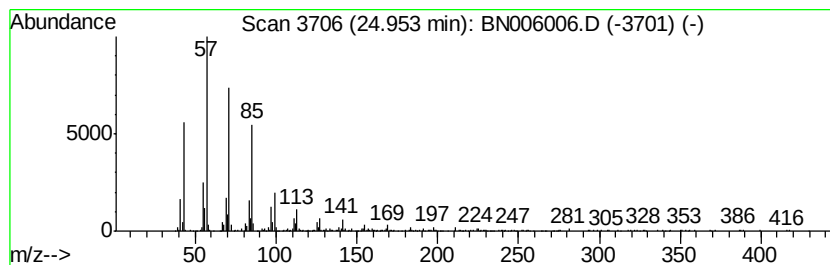
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	3.29 ng/ul	1066120	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006006.D
Acq On : 01 Jun 2019 22:38
Operator : JU/SJ
Sample : K2846-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH90

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
2,4,7,9-Tetrameth...	13.28	2.0	ng/ul	484739	3	14.38	4841270	20.0
(DEL) Alkane: Cyc...	21.06	6.2	ng/ul	2004470	5	21.35	6447980	20.0
(DEL) Alkane: Str...	22.43	2.4	ng/ul	770178	5	21.35	6447980	20.0
(DEL) Alkane: Str...	22.95	2.9	ng/ul	929207	6	23.64	6475220	20.0
(DEL) Alkane: Str...	24.19	3.2	ng/ul	1048270	6	23.64	6475220	20.0
(DEL) Alkane: Str...	24.95	3.3	ng/ul	1066120	6	23.64	6475220	20.0