

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008806.D
 Acq On : 28 Nov 2019 20:08
 Operator : JU
 Sample : K6086-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFLZ0

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-BN112719MA.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	3.181	29	33	46	rVB	138854	234409	1.39%	0.118%
2	3.805	134	139	146	rVB2	37189	67860	0.40%	0.034%
3	3.881	146	152	158	rBV2	26292	48651	0.29%	0.024%
4	4.787	301	306	314	rVB8	13774	32859	0.19%	0.017%
5	5.728	462	466	470	rBV6	12635	18392	0.11%	0.009%
6	6.275	554	559	564	rBV6	16406	32995	0.20%	0.017%
7	6.769	636	643	657	rVB	719368	1223785	7.24%	0.616%
8	6.928	660	670	679	rBV	2510276	3824635	22.61%	1.925%
9	7.122	696	703	712	rVB	2580620	4041541	23.90%	2.035%
10	7.581	774	781	790	rBV	2978936	4738829	28.02%	2.386%
11	7.663	790	795	802	rVB3	19473	39695	0.23%	0.020%
12	8.287	890	901	912	rBV	2077373	3245425	19.19%	1.634%
13	8.381	915	917	925	rVB8	10968	19390	0.11%	0.010%
14	8.722	967	975	984	rBV	3335026	5339469	31.57%	2.688%
15	9.198	1050	1056	1061	rBV2	30249	43815	0.26%	0.022%
16	9.434	1088	1096	1105	rBV	2657026	4392648	25.97%	2.211%
17	9.851	1161	1167	1173	rBV	40511	74276	0.44%	0.037%
18	9.969	1179	1187	1198	rBV	3813075	6215413	36.75%	3.129%
19	10.340	1241	1250	1258	rBV	4375533	7379398	43.63%	3.715%
20	10.481	1266	1274	1283	rBV	205797	394209	2.33%	0.198%
21	10.987	1353	1360	1363	rBV8	13663	25275	0.15%	0.013%
22	11.163	1384	1390	1400	rVV8	6379	19925	0.12%	0.010%
23	11.798	1490	1498	1504	rBV9	8654	22422	0.13%	0.011%
24	11.863	1504	1509	1512	rBV2	19773	30088	0.18%	0.015%
25	11.934	1516	1521	1528	rVB2	72184	123235	0.73%	0.062%
26	12.004	1528	1533	1537	rBV7	11381	22549	0.13%	0.011%
27	12.569	1625	1629	1635	rBV6	16863	29689	0.18%	0.015%
28	12.828	1668	1673	1678	rBV4	22740	33696	0.20%	0.017%
29	13.063	1706	1713	1720	rVB8	14620	31628	0.19%	0.016%
30	13.128	1720	1724	1729	rBV5	18993	34387	0.20%	0.017%
31	13.504	1784	1788	1792	rBV4	20449	30377	0.18%	0.015%
32	13.628	1802	1809	1814	rBV	6981654	9414116	55.66%	4.739%
33	13.675	1814	1817	1823	rVB	544699	680304	4.02%	0.342%
34	13.898	1848	1855	1863	rBV	8327853	11856773	70.11%	5.969%

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35	14.145	1892	1897	1900	rBV2	19107	29203	0.17%	0.015%
36	14.210	1900	1908	1916	rVV	6934299	10056761	59.46%	5.063%
37	14.416	1936	1943	1954	rBV	752588	1149766	6.80%	0.579%
38	14.657	1980	1984	1988	rVB5	39943	54194	0.32%	0.027%
39	15.045	2046	2050	2055	rBV3	28246	42621	0.25%	0.021%
40	15.104	2055	2060	2065	rVB2	28927	42726	0.25%	0.022%
41	15.210	2070	2078	2085	rBV	9860982	14108664	83.42%	7.103%
42	15.328	2092	2098	2109	rBV	3414318	4648673	27.49%	2.340%
43	15.445	2114	2118	2125	rVB	120801	181036	1.07%	0.091%
44	15.598	2140	2144	2147	rVV6	13462	18575	0.11%	0.009%
45	15.657	2150	2154	2158	rVB5	24709	38109	0.23%	0.019%
46	15.781	2171	2175	2179	rVB6	14053	24923	0.15%	0.013%
47	15.963	2203	2206	2208	rBV3	26751	30776	0.18%	0.015%
48	15.992	2208	2211	2215	rVB4	45090	54089	0.32%	0.027%
49	16.639	2318	2321	2326	rVB5	26647	37362	0.22%	0.019%
50	16.680	2326	2328	2332	rBV4	17432	29981	0.18%	0.015%
51	16.745	2334	2339	2346	rVB2	51431	117835	0.70%	0.059%
52	16.957	2368	2375	2381	rBV	8169418	11487405	67.92%	5.783%
53	17.051	2385	2391	2402	rVV2	10660307	14937262	88.32%	7.520%
54	17.492	2463	2466	2470	rVB3	31581	33518	0.20%	0.017%
55	17.880	2527	2532	2540	rBV	357744	588643	3.48%	0.296%
56	18.180	2578	2583	2590	rBV3	92514	151082	0.89%	0.076%
57	18.822	2689	2692	2699	rVB	75228	91005	0.54%	0.046%
58	18.986	2716	2720	2723	rBV	138505	189171	1.12%	0.095%
59	19.239	2759	2763	2767	rVB	112435	148320	0.88%	0.075%
60	19.351	2774	2782	2789	rBV2	11782180	16912477	100.00%	8.514%
61	19.404	2789	2791	2794	rVV	159004	182992	1.08%	0.092%
62	19.439	2794	2797	2800	rVB	122118	131351	0.78%	0.066%
63	19.945	2879	2883	2887	rVB	266197	300511	1.78%	0.151%
64	20.445	2965	2968	2971	rVB	568850	550751	3.26%	0.277%
65	20.898	3041	3045	3051	rBV2	1882200	2791121	16.50%	1.405%
66	21.157	3083	3089	3094	rBV	9419420	12023381	71.09%	6.053%
67	21.345	3117	3121	3127	rBV	1408241	1518494	8.98%	0.764%
68	21.774	3190	3194	3199	rBV	1748900	2011073	11.89%	1.012%
69	22.221	3266	3270	3275	rVB	2155047	2627645	15.54%	1.323%
70	22.345	3288	3291	3296	rVB2	378773	465286	2.75%	0.234%
71	22.710	3348	3353	3363	rVB	2267199	3138034	18.55%	1.580%

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72	23.180	3426	3433	3440	rBV	8054583	14016201	82.87%	7.056%
73	23.251	3440	3445	3450	rVV	2198728	3440531	20.34%	1.732%
74	23.315	3450	3456	3466	rVB2	5894757	10852568	64.17%	5.464%
75	23.868	3545	3550	3557	rVB	1676539	2941102	17.39%	1.481%
76	24.574	3665	3670	3683	rVB	1221735	2679699	15.84%	1.349%

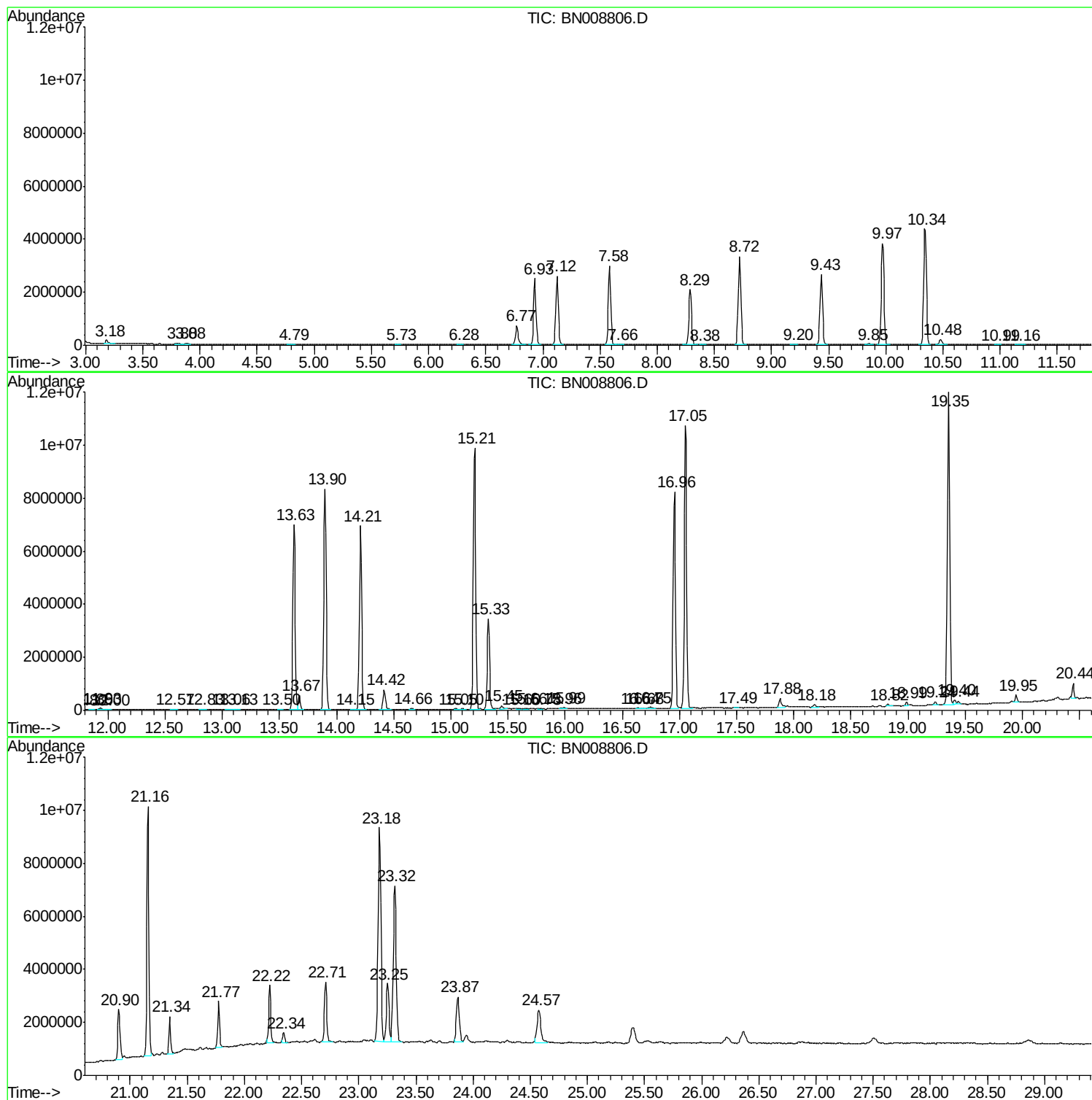
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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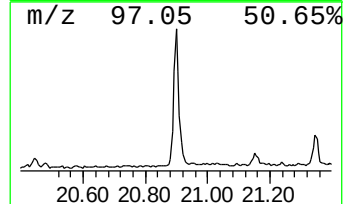
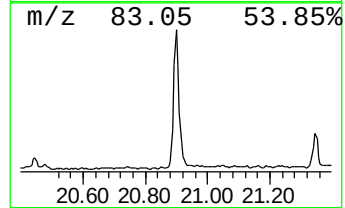
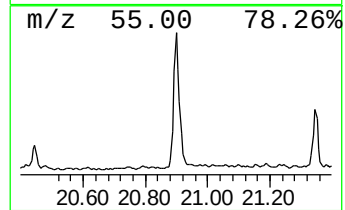
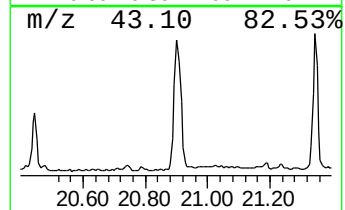
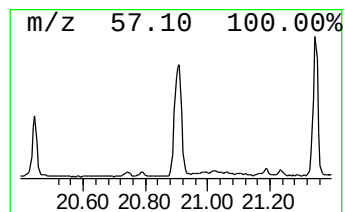
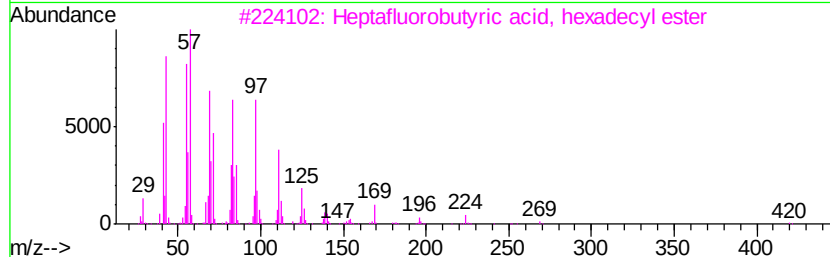
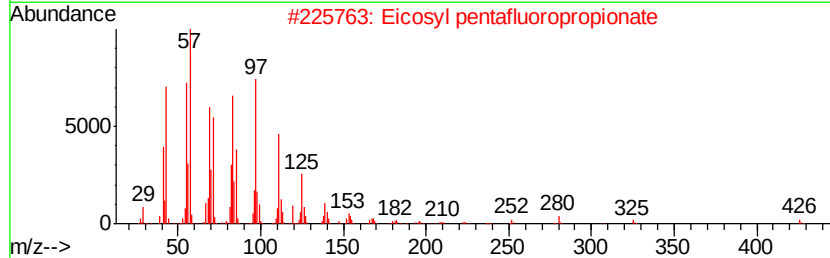
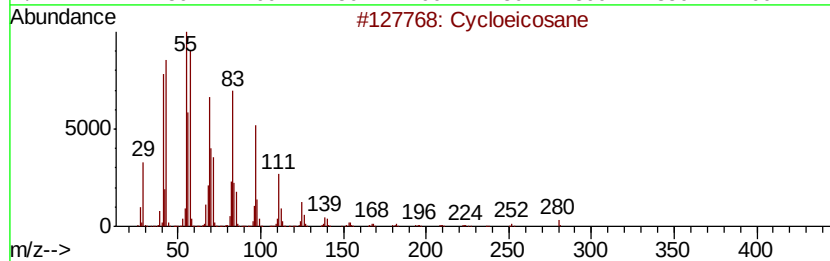
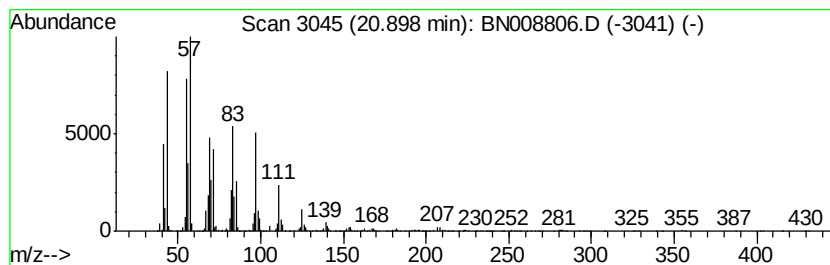
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	4.64 ng/ul	2791120	Chrysene-d12	21.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	92
2	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3	Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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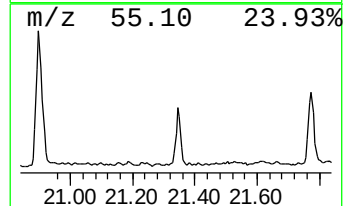
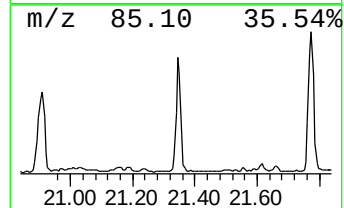
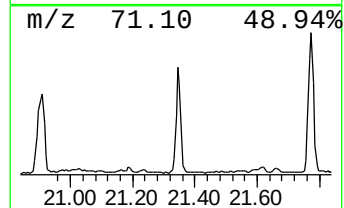
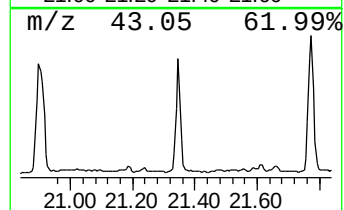
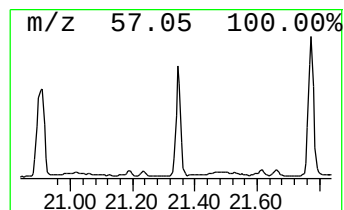
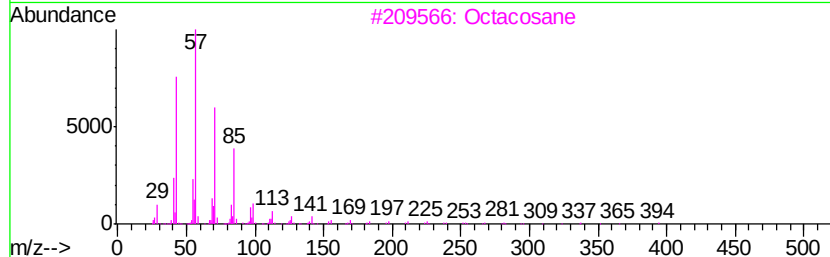
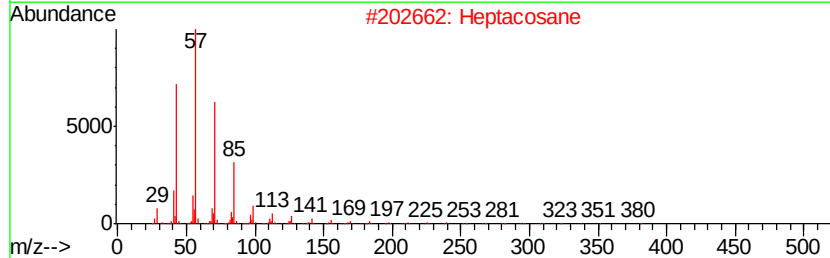
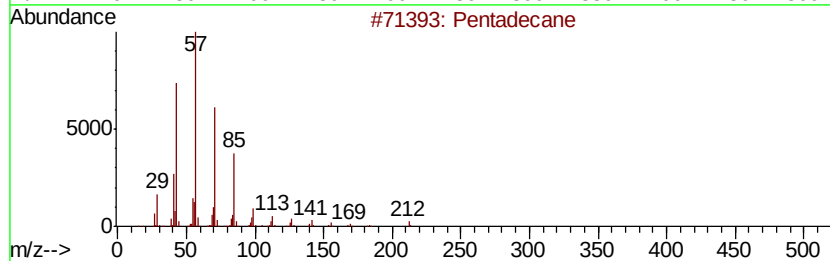
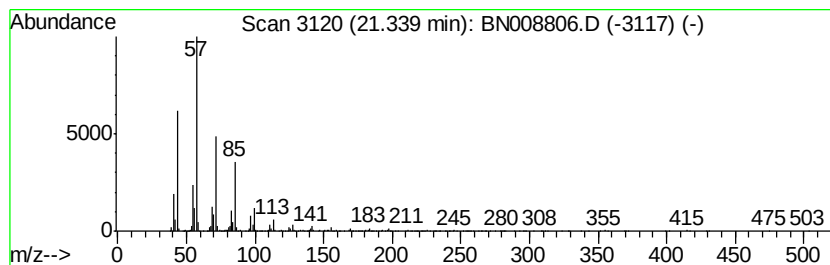
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	2.53 ng/ul	1518490	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptadecane	240	C17H36	000629-78-7	91



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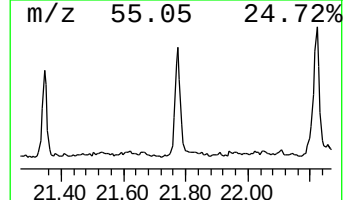
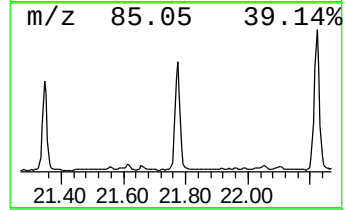
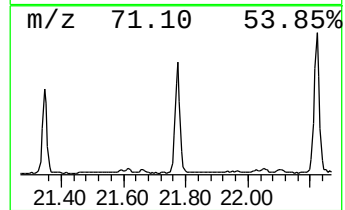
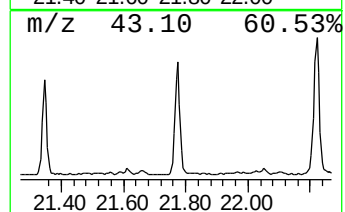
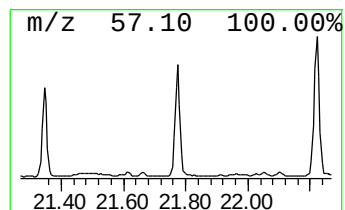
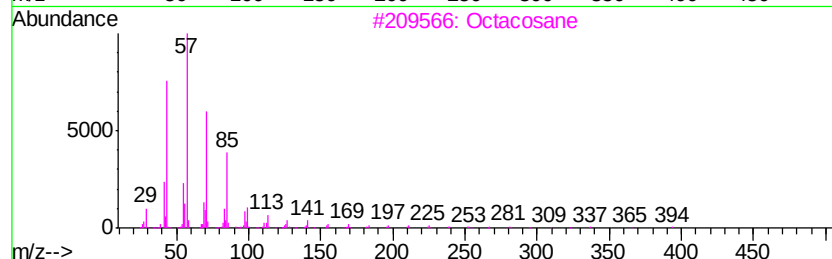
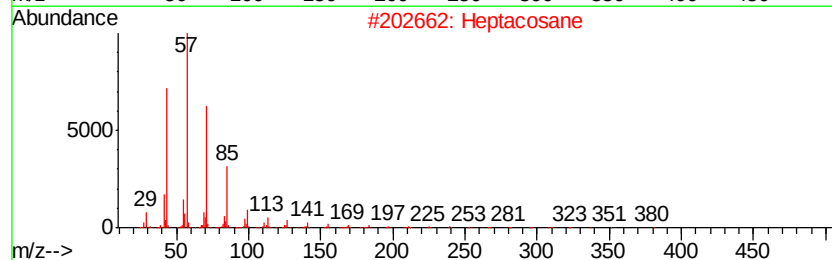
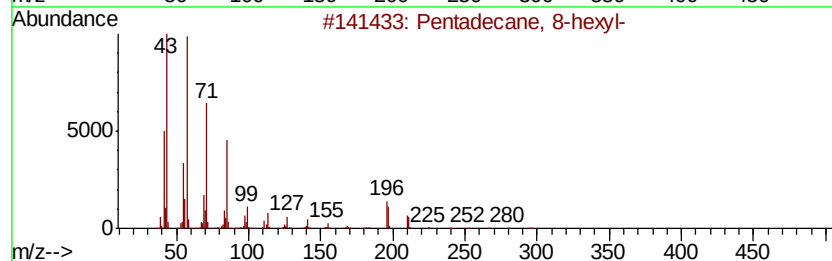
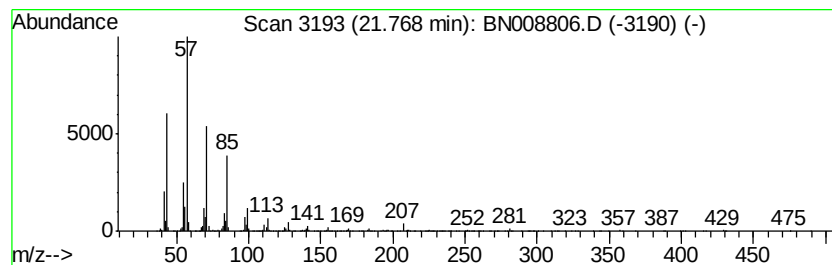
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.35 ng/ul	2011070	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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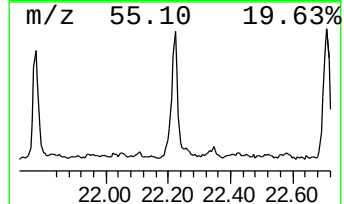
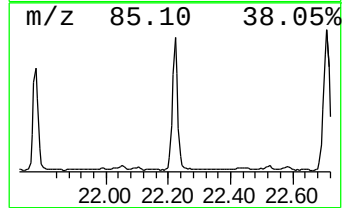
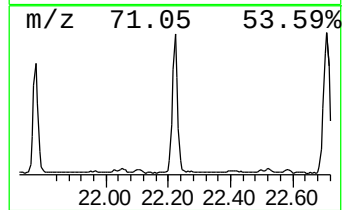
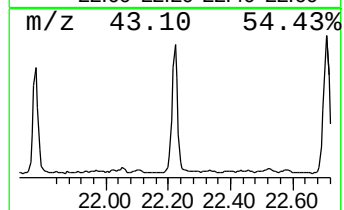
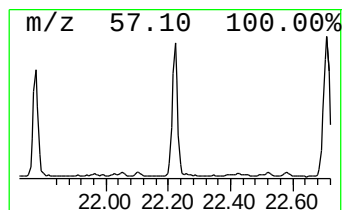
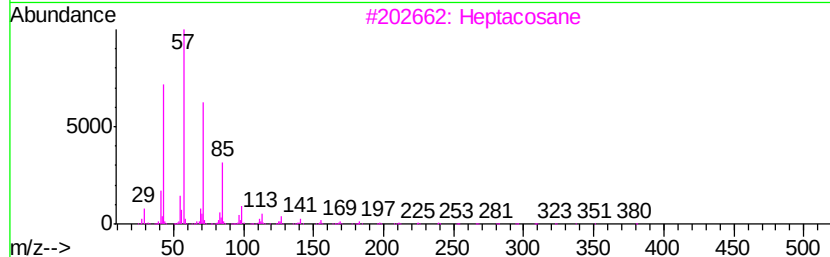
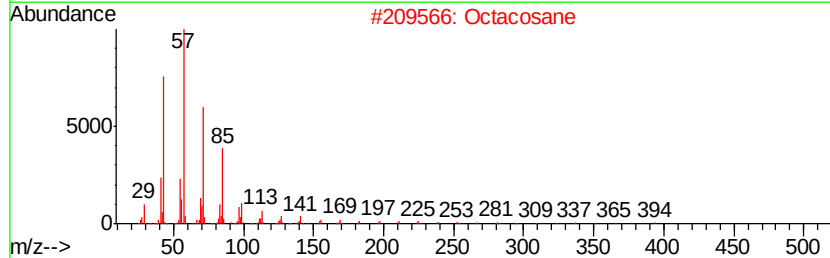
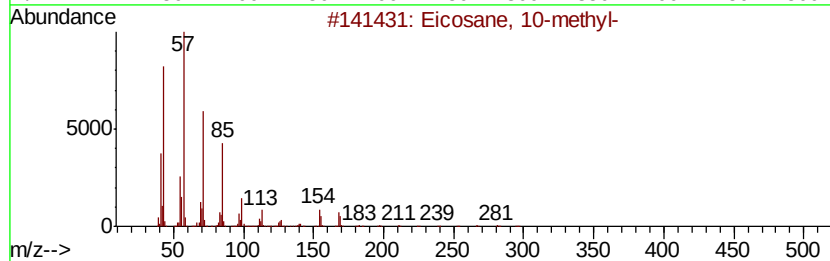
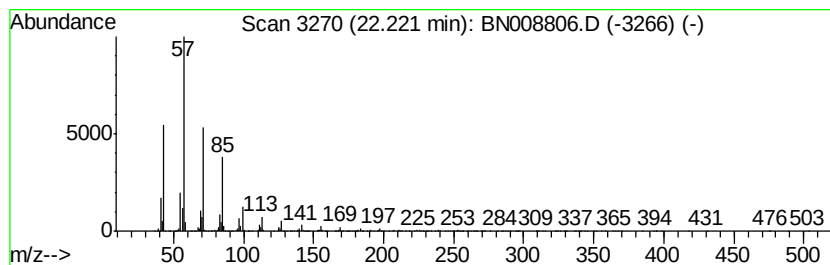
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	4.37 ng/ul	2627650	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008806.D
Acq On : 28 Nov 2019 20:08
Operator : JU
Sample : K6086-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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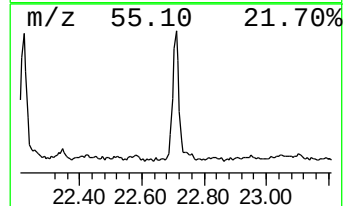
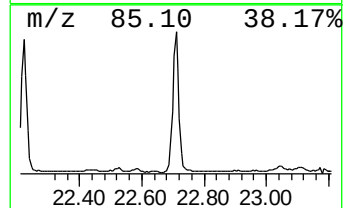
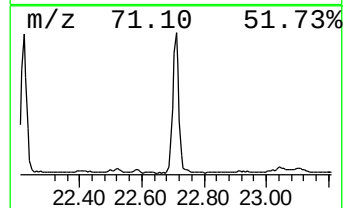
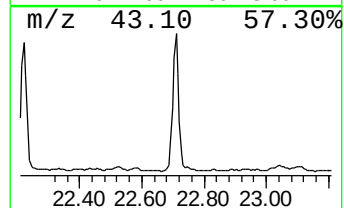
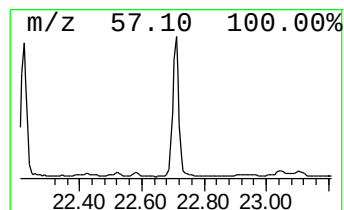
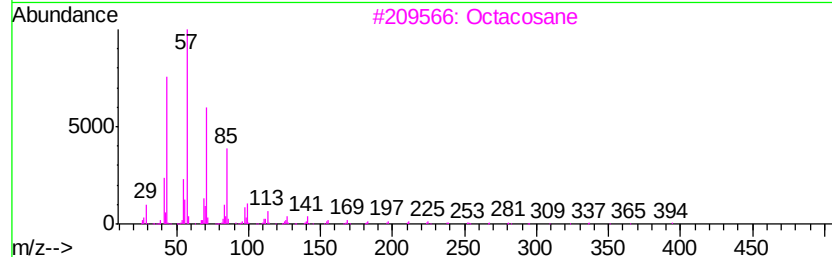
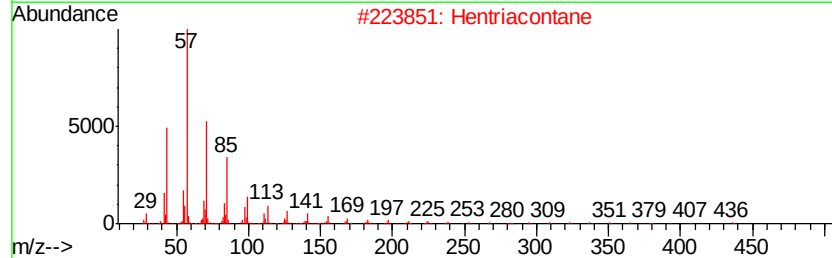
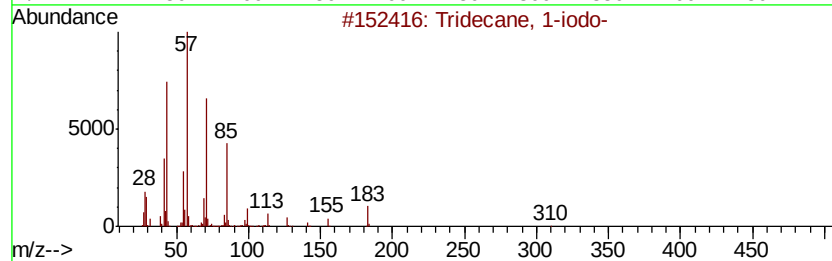
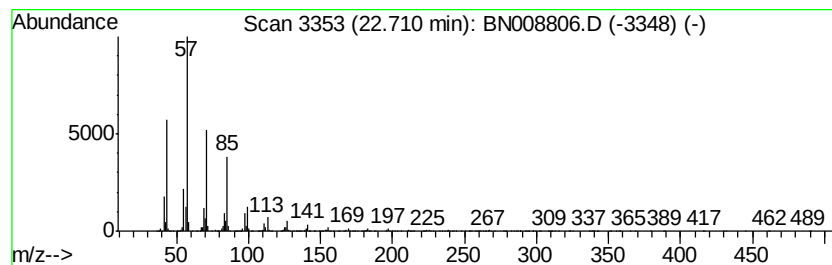
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	5.78 ng/ul	3138030	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008806.D
Acq On : 28 Nov 2019 20:08
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Sample : K6086-05
Misc :
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Instrument :
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ClientSampleId :
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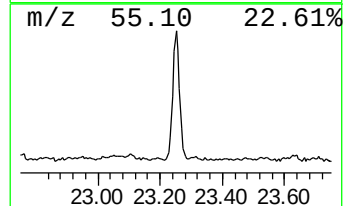
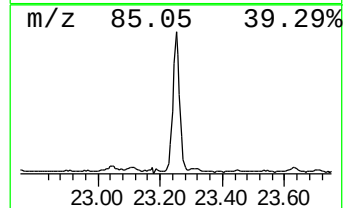
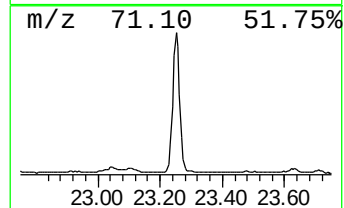
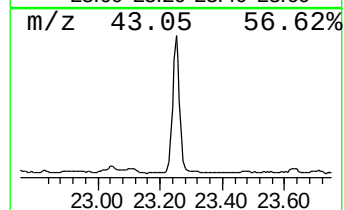
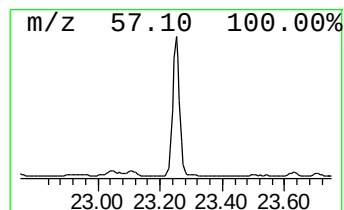
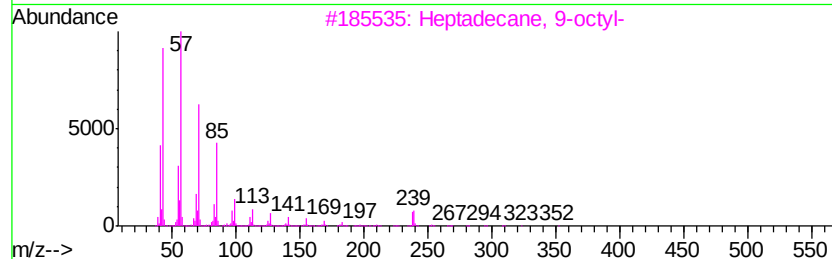
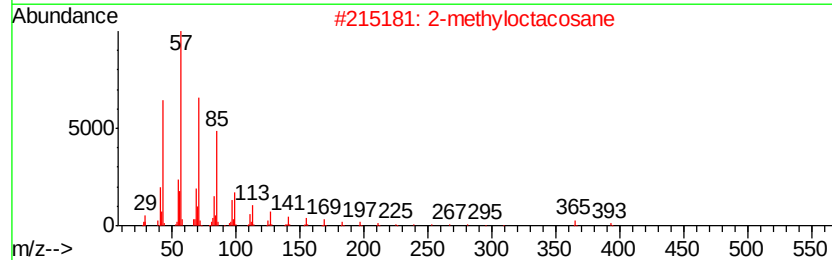
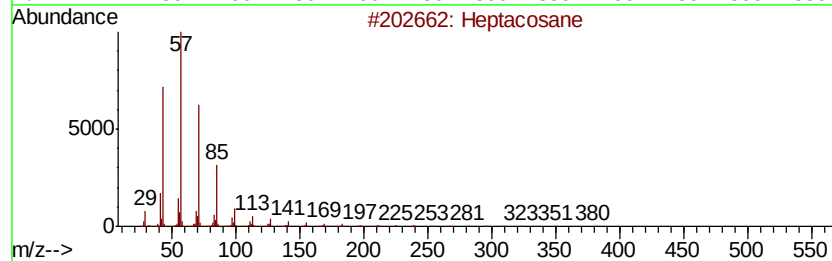
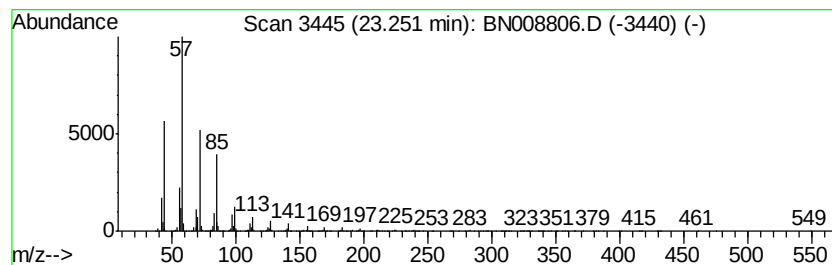
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	6.34 ng/ul	3440530	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008806.D
Acq On : 28 Nov 2019 20:08
Operator : JU
Sample : K6086-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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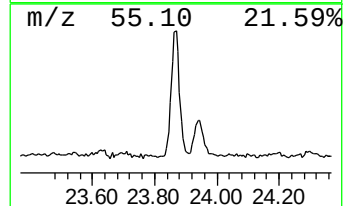
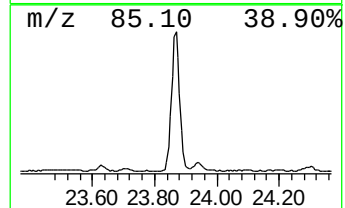
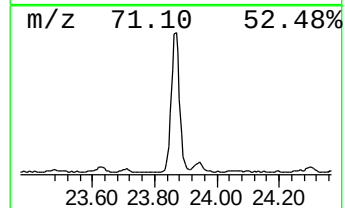
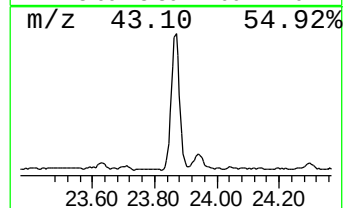
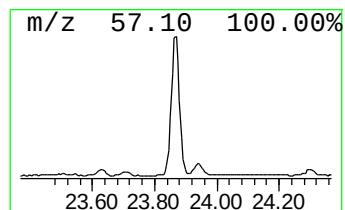
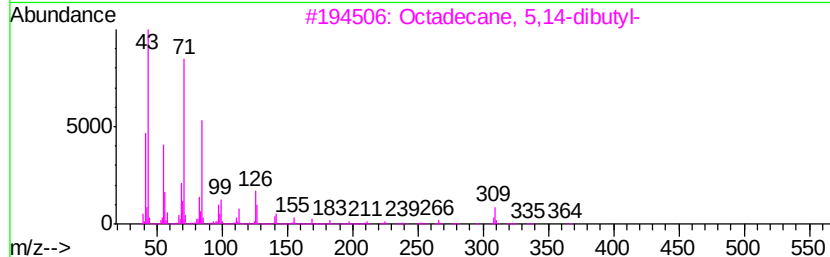
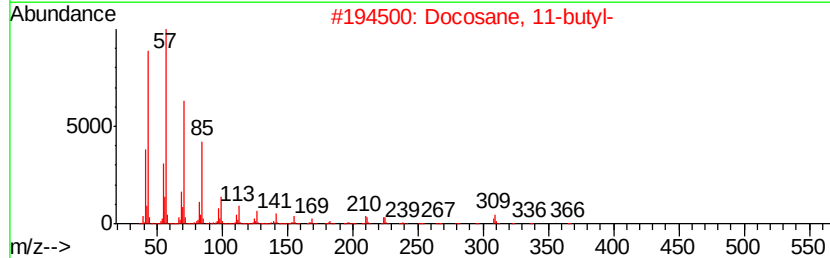
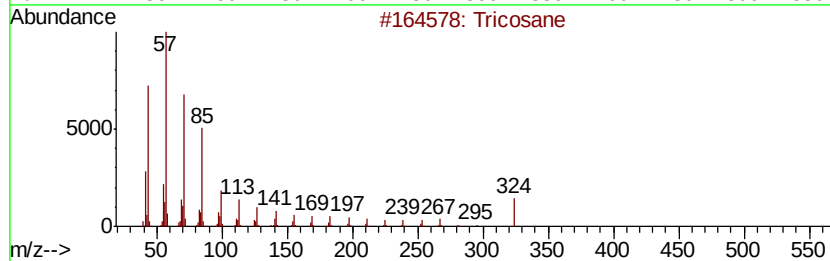
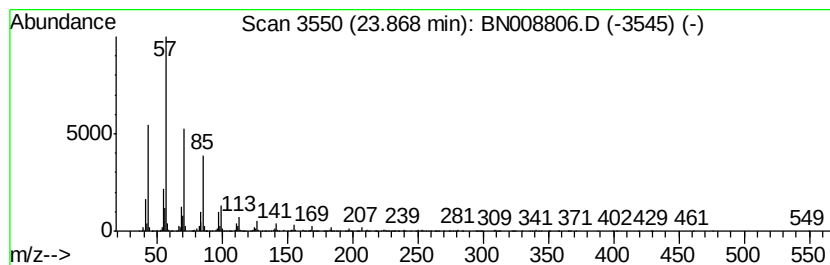
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.42 ng/ul	2941100	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008806.D
Acq On : 28 Nov 2019 20:08
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Sample : K6086-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

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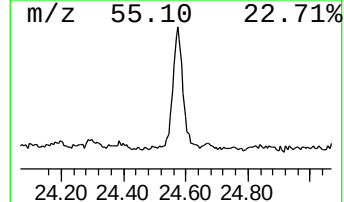
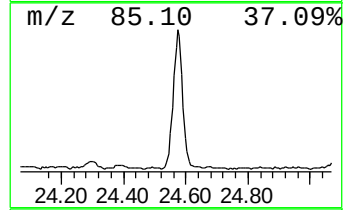
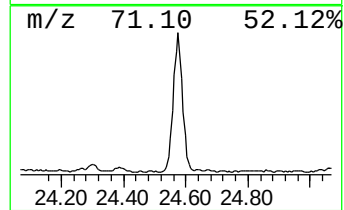
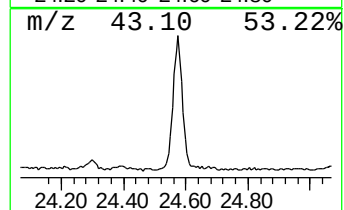
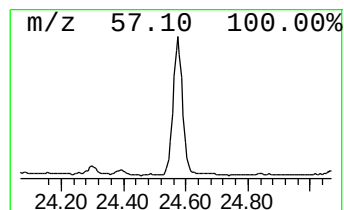
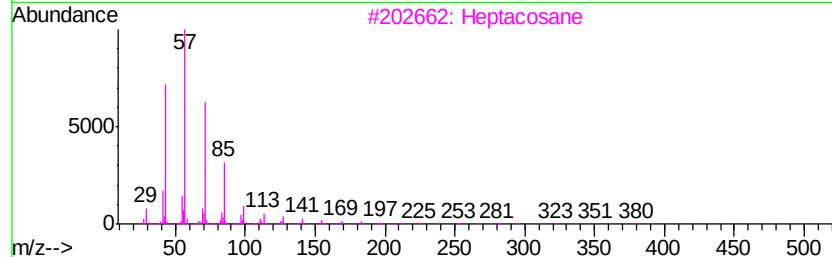
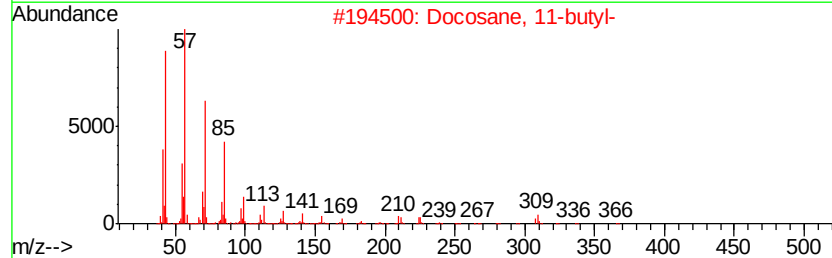
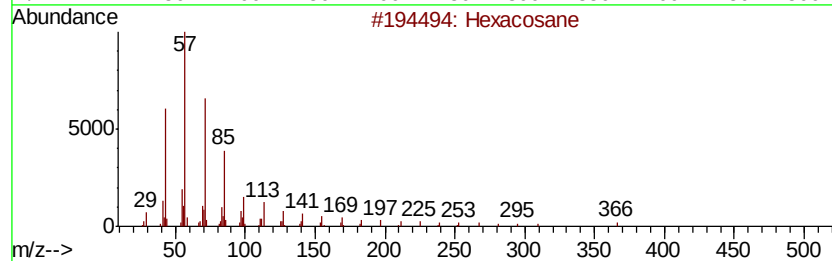
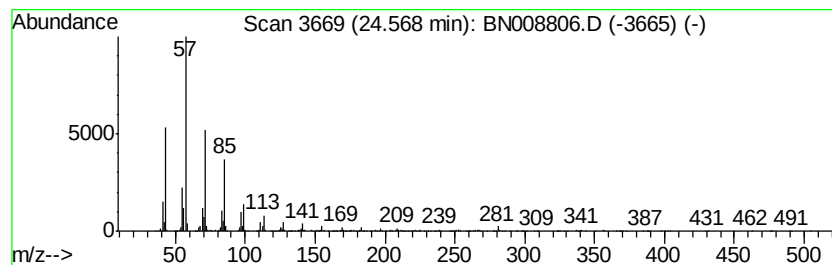
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	4.94 ng/ul	2679700	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008806.D
Acq On : 28 Nov 2019 20:08
Operator : JU
Sample : K6086-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.34	2.5	ng/ul	1518490	5	21.16	12023400	20.0
(DEL) Alkane: Str...	21.77	3.4	ng/ul	2011070	5	21.16	12023400	20.0
(DEL) Alkane: Str...	22.22	4.4	ng/ul	2627650	5	21.16	12023400	20.0
Tridecane, 1-iodo-	22.71	5.8	ng/ul	3138030	6	23.32	10852600	20.0
(DEL) Alkane: Str...	23.25	6.3	ng/ul	3440530	6	23.32	10852600	20.0
(DEL) Alkane: Str...	23.87	5.4	ng/ul	2941100	6	23.32	10852600	20.0
(DEL) Alkane: Str...	24.57	4.9	ng/ul	2679700	6	23.32	10852600	20.0