

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018351.D
 Acq On : 10 Aug 2015 5:15
 Operator : UM/TP
 Sample : G3136-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02C7

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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	3.220	61	65	70	rVV4	21275	34109	1.42%	0.121%
2	3.267	70	73	75	rVV3	9959	10957	0.46%	0.039%
3	3.308	75	80	86	rVB8	9684	20588	0.86%	0.073%
4	3.525	113	117	121	rVV4	10475	17584	0.73%	0.062%
5	3.801	159	164	169	rVV7	6912	12135	0.51%	0.043%
6	3.948	184	189	192	rBV5	7876	12966	0.54%	0.046%
7	4.042	201	205	212	rVB	24859	40254	1.68%	0.143%
8	4.119	216	218	224	rVV7	6542	9963	0.42%	0.035%
9	4.277	240	245	249	rBV7	6205	12657	0.53%	0.045%
10	5.188	397	400	404	rVB6	6010	8317	0.35%	0.029%
11	5.593	467	469	473	rVB4	7965	11046	0.46%	0.039%
12	5.723	488	491	493	rVV4	8674	10943	0.46%	0.039%
13	6.093	547	554	561	rVV9	13411	33251	1.39%	0.118%
14	6.575	631	636	637	rBV5	6556	8292	0.35%	0.029%
15	6.716	657	660	662	rVV3	10462	9612	0.40%	0.034%
16	6.957	697	701	704	rBV6	5650	8597	0.36%	0.030%
17	7.062	708	719	723	rBV6	12159	30998	1.29%	0.110%
18	7.162	732	736	737	rBV3	5598	7102	0.30%	0.025%
19	7.233	740	748	756	rVV	255652	455959	19.04%	1.616%
20	7.303	756	760	765	rVB6	6900	11309	0.47%	0.040%
21	7.397	768	776	783	rBV	207396	351363	14.67%	1.245%
22	7.462	786	787	791	rVB4	6787	7701	0.32%	0.027%
23	7.609	802	812	819	rBV	254047	441700	18.45%	1.565%
24	7.703	824	828	830	rVV5	9736	16888	0.71%	0.060%
25	7.726	830	832	836	rVV4	13058	15704	0.66%	0.056%
26	8.079	884	892	899	rBV	551964	924150	38.59%	3.275%
27	8.126	899	900	907	rVB6	6234	12595	0.53%	0.045%
28	8.196	907	912	913	rBV5	10026	11375	0.48%	0.040%
29	8.314	929	932	936	rVB6	5797	8716	0.36%	0.031%
30	8.631	984	986	990	rVV4	8644	9516	0.40%	0.034%
31	8.719	997	1001	1003	rBV5	9590	10634	0.44%	0.038%
32	8.772	1003	1010	1018	rVB	264452	450637	18.82%	1.597%
33	8.890	1028	1030	1033	rBV4	6333	9342	0.39%	0.033%
34	9.183	1071	1080	1082	rBV9	11811	23542	0.98%	0.083%

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35	9.230	1082	1088	1098	rVV	246029	441168	18.42%	1.564%
36	9.301	1098	1100	1103	rVV4	11189	13394	0.56%	0.047%
37	9.342	1103	1107	1112	rVB5	16018	25161	1.05%	0.089%
38	9.430	1119	1122	1126	rVB5	5453	7281	0.30%	0.026%
39	9.765	1174	1179	1181	rBV6	5914	7482	0.31%	0.027%
40	9.959	1205	1212	1222	rBV	206606	361742	15.11%	1.282%
41	10.282	1265	1267	1274	rVB7	9510	18916	0.79%	0.067%
42	10.500	1294	1304	1312	rBV	327202	589476	24.62%	2.089%
43	10.658	1328	1331	1336	rVB7	7158	10254	0.43%	0.036%
44	10.881	1361	1369	1376	rBV	873133	1589288	66.37%	5.633%
45	11.011	1383	1391	1400	rBV	206827	398199	16.63%	1.411%
46	11.099	1404	1406	1410	rVB5	5170	7295	0.30%	0.026%
47	11.657	1494	1501	1503	rBV7	9512	15179	0.63%	0.054%
48	11.786	1516	1523	1527	rBV8	15679	36895	1.54%	0.131%
49	11.910	1538	1544	1546	rBV5	12042	20841	0.87%	0.074%
50	11.986	1555	1557	1563	rVB7	9537	11591	0.48%	0.041%
51	12.068	1567	1571	1573	rBV5	5353	7084	0.30%	0.025%
52	12.168	1584	1588	1592	rBV7	8532	16868	0.70%	0.060%
53	12.297	1606	1610	1614	rVB5	7967	12601	0.53%	0.045%
54	12.485	1641	1642	1646	rVV4	8440	12110	0.51%	0.043%
55	12.527	1646	1649	1655	rVB4	20580	34224	1.43%	0.121%
56	12.744	1682	1686	1690	rBV7	12902	21724	0.91%	0.077%
57	12.820	1694	1699	1703	rBV8	8883	18454	0.77%	0.065%
58	13.067	1736	1741	1745	rBV6	23974	42612	1.78%	0.151%
59	13.155	1752	1756	1757	rBV4	13005	17130	0.72%	0.061%
60	13.237	1768	1770	1775	rVB3	22930	27449	1.15%	0.097%
61	13.308	1777	1782	1790	rVB6	29327	50390	2.10%	0.179%
62	13.490	1808	1813	1816	rBV7	28898	43337	1.81%	0.154%
63	13.596	1826	1831	1832	rBV5	11916	17292	0.72%	0.061%
64	13.972	1890	1895	1897	rBV6	14479	22739	0.95%	0.081%
65	14.019	1899	1903	1908	rVV8	27585	49604	2.07%	0.176%
66	14.095	1911	1916	1920	rVV	553914	864025	36.08%	3.062%
67	14.142	1920	1924	1928	rVV	334286	533100	22.26%	1.889%
68	14.183	1928	1931	1935	rVV3	51527	67994	2.84%	0.241%
69	14.242	1936	1941	1947	rVB9	28997	60246	2.52%	0.214%
70	14.389	1961	1966	1971	rVB	562239	839115	35.04%	2.974%
71	14.436	1972	1974	1976	rBV3	25721	27407	1.14%	0.097%

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72	14.536	1986	1991	1996	rVB2	107649	173943	7.26%	0.616%
73	14.595	1997	2001	2008	rBV7	46724	95863	4.00%	0.340%
74	14.700	2009	2019	2026	rBV2	1355154	2341648	97.79%	8.299%
75	14.753	2026	2028	2029	rBV2	16206	13031	0.54%	0.046%
76	14.877	2043	2049	2054	rBV	142835	236116	9.86%	0.837%
77	15.094	2082	2086	2091	rVB5	44740	69516	2.90%	0.246%
78	15.218	2104	2107	2111	rVB6	31111	43096	1.80%	0.153%
79	15.359	2128	2131	2136	rVB7	47046	64552	2.70%	0.229%
80	15.417	2138	2141	2147	rVV8	44884	70844	2.96%	0.251%
81	15.488	2149	2153	2158	rVV5	96359	142131	5.94%	0.504%
82	15.541	2159	2162	2165	rVB	42696	49741	2.08%	0.176%
83	15.688	2181	2187	2193	rVB	698507	1040943	43.47%	3.689%
84	15.740	2193	2196	2199	rBV4	51035	69908	2.92%	0.248%
85	16.404	2306	2309	2310	rBV3	76752	86401	3.61%	0.306%
86	16.428	2310	2313	2317	rVB2	178193	232135	9.69%	0.823%
87	17.438	2480	2485	2490	rBV2	1544248	2394500	100.00%	8.486%
88	17.480	2490	2492	2497	rVV	209363	254302	10.62%	0.901%
89	17.538	2497	2502	2507	rVV2	625852	921767	38.50%	3.267%
90	19.483	2830	2833	2838	rVB	370137	482932	20.17%	1.712%
91	19.542	2840	2843	2847	rVB	483384	579338	24.19%	2.053%
92	19.818	2886	2890	2894	rBV	779316	1261429	52.68%	4.471%
93	20.852	3063	3066	3069	rVB	367599	401800	16.78%	1.424%
94	21.363	3150	3153	3160	rVB	549420	719421	30.04%	2.550%
95	21.710	3207	3212	3217	rVB	1283359	2131119	89.00%	7.553%
96	21.921	3244	3248	3253	rVB	522709	718339	30.00%	2.546%
97	22.538	3349	3353	3359	rVB	547423	838574	35.02%	2.972%
98	23.243	3469	3473	3482	rVB	487259	883884	36.91%	3.133%
99	24.072	3610	3614	3624	rVB2	484068	986082	41.18%	3.495%
100	24.971	3760	3767	3774	rBV2	621668	1512257	63.16%	5.360%

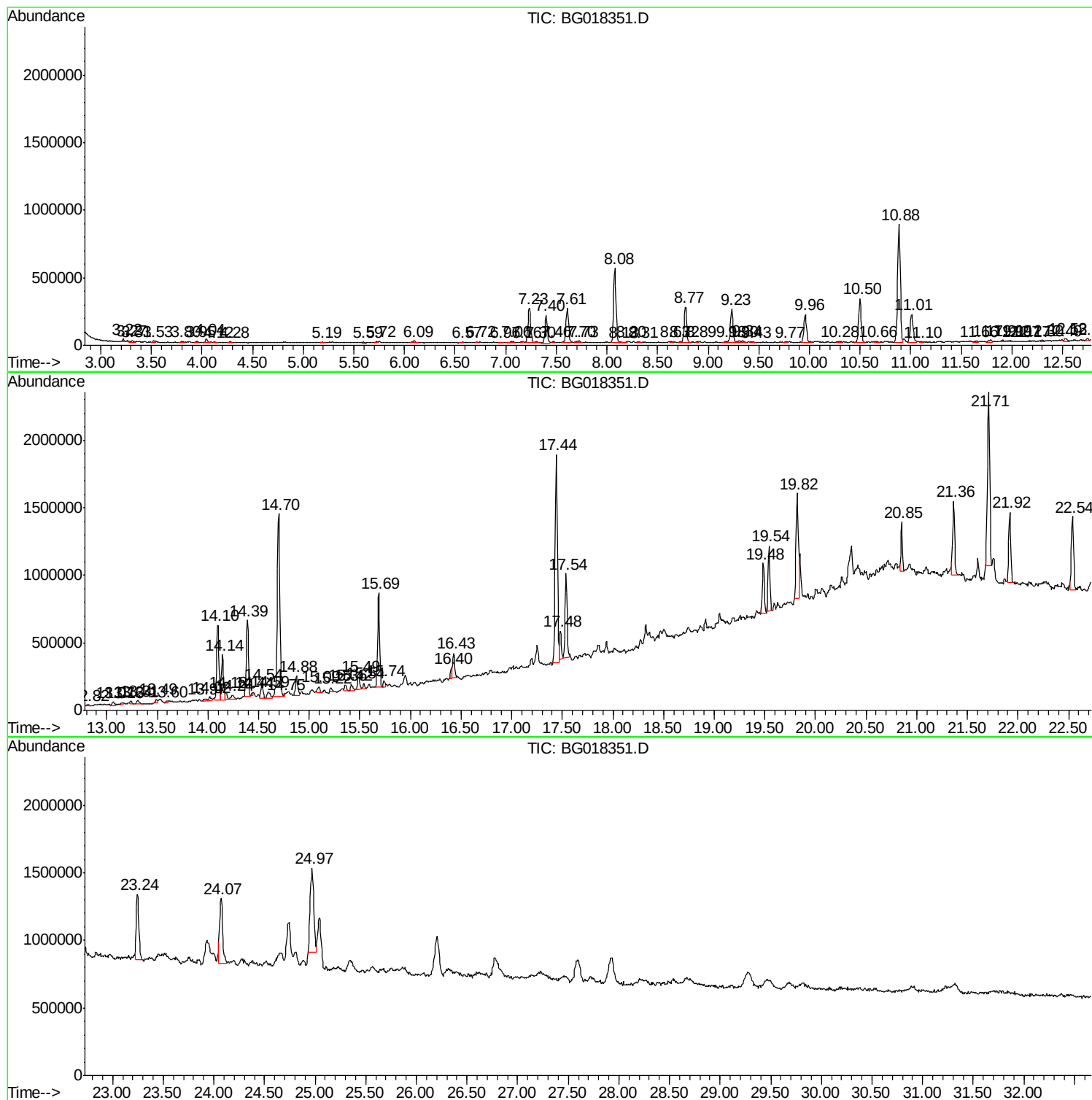
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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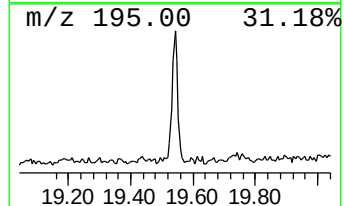
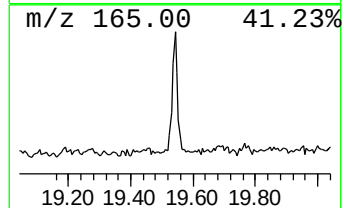
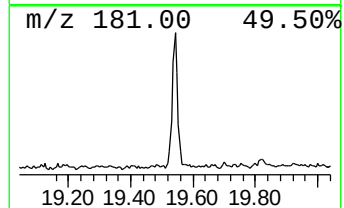
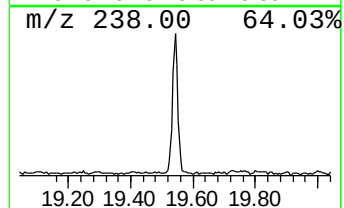
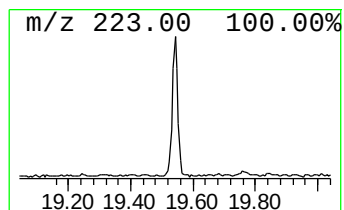
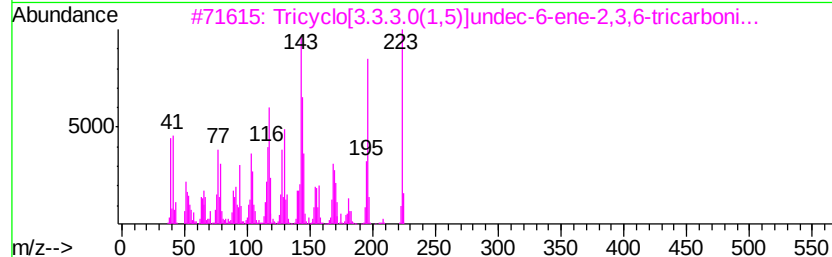
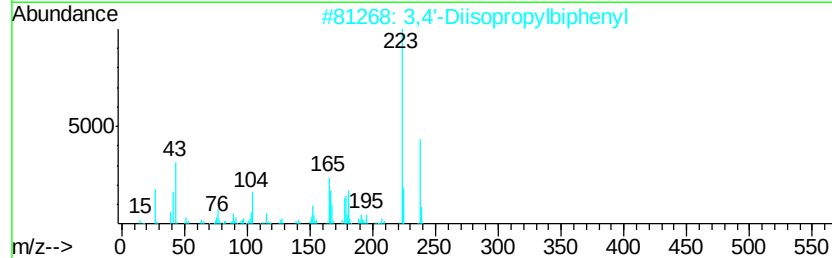
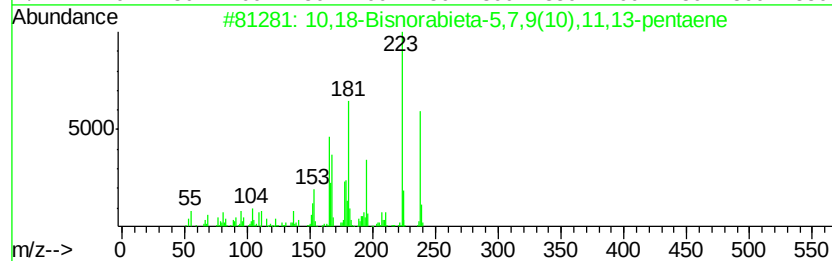
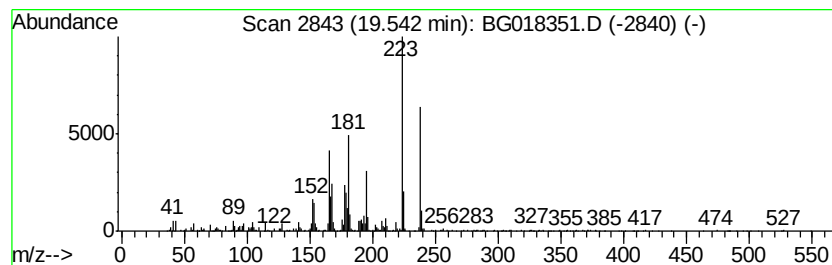
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 10,18-Bisnorabieta-5,7,9(10)... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	4.84 ng/ul	579338	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	98
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	70
3		Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	64
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	50
5		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	45



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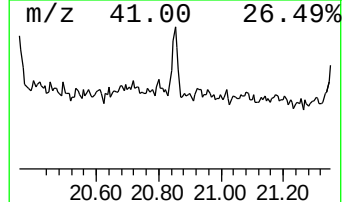
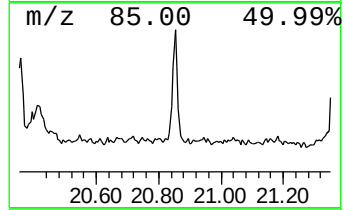
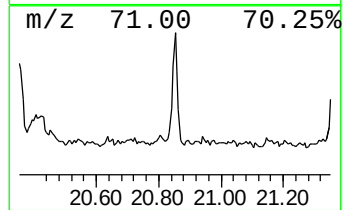
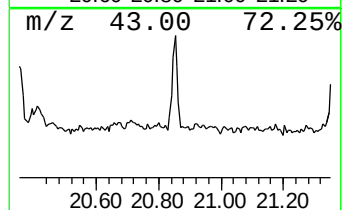
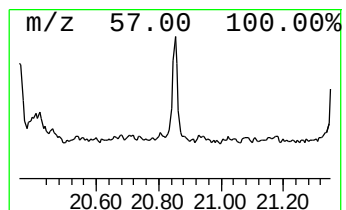
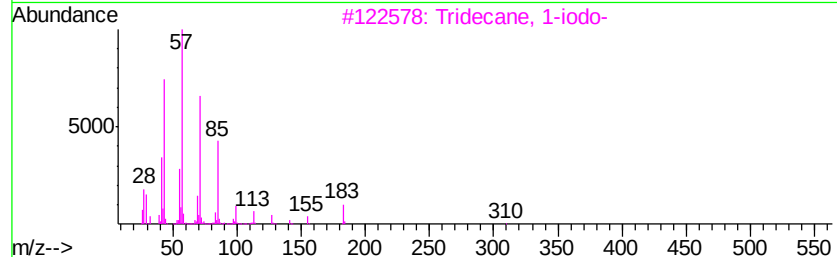
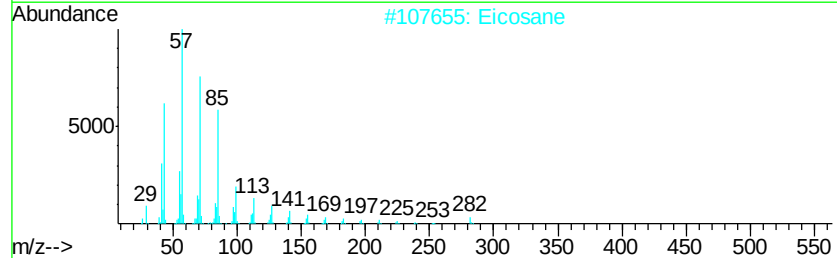
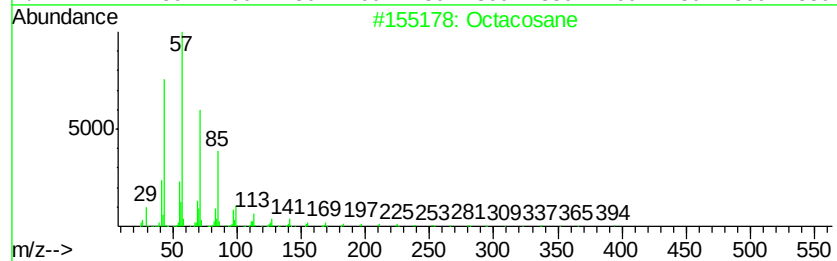
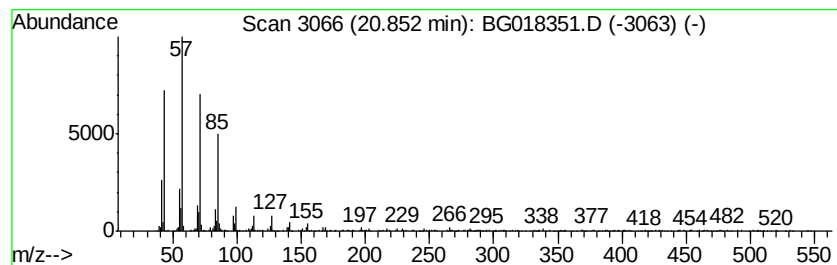
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.77 ng/ul	401800	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	96
2		Eicosane	282	C20H42	000112-95-8	96
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	95
4		Nonadecane	268	C19H40	000629-92-5	95
5		Tetracosane	338	C24H50	000646-31-1	95



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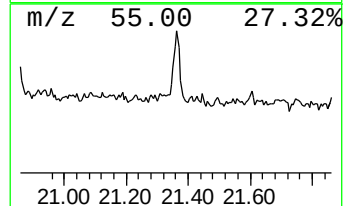
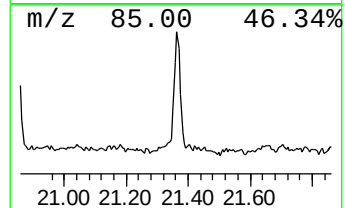
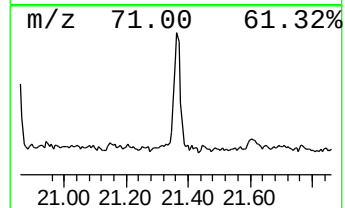
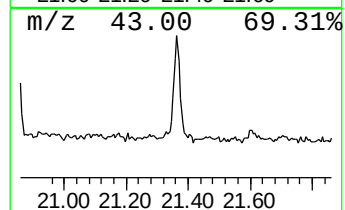
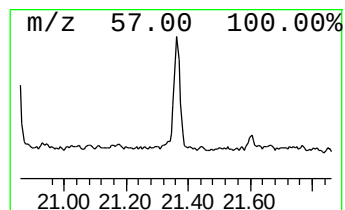
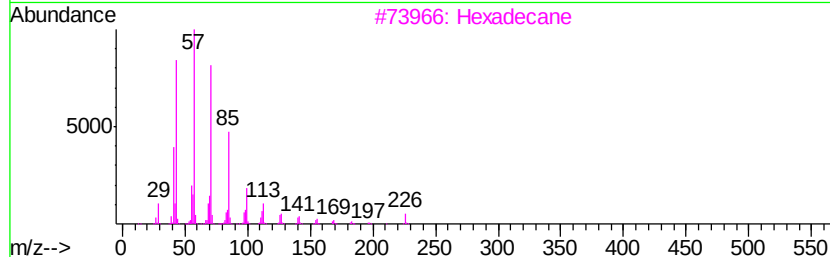
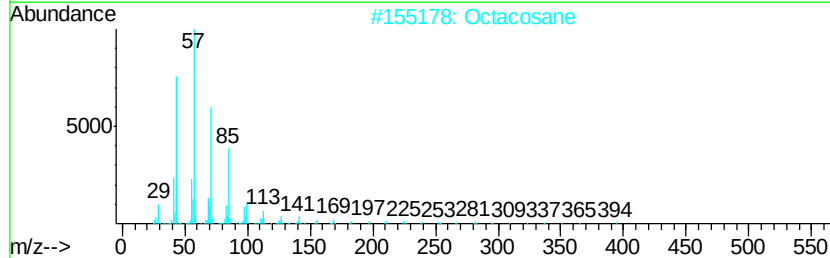
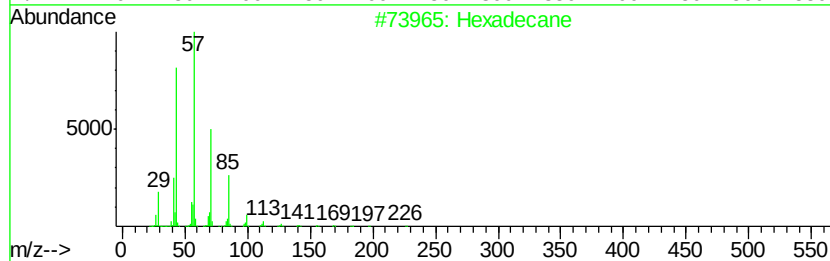
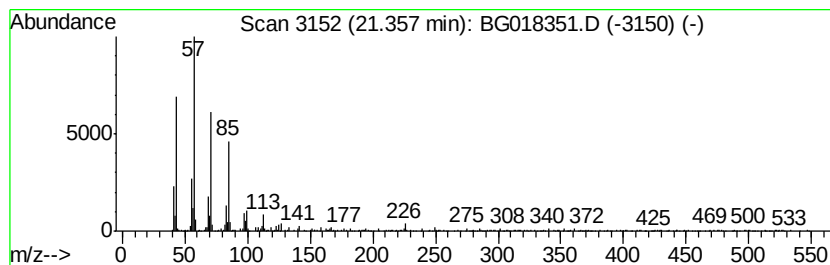
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	6.75 ng/ul	719421	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Octacosane	394	C28H58	000630-02-4	93
3		Hexadecane	226	C16H34	000544-76-3	92
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	81



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Instrument :
BNA_G
ClientSampleId :
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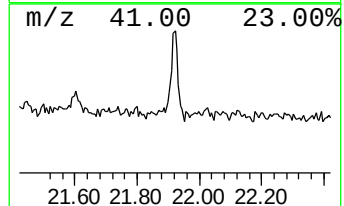
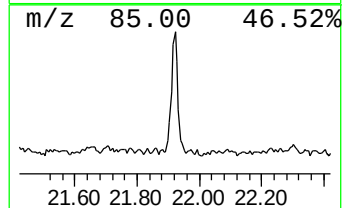
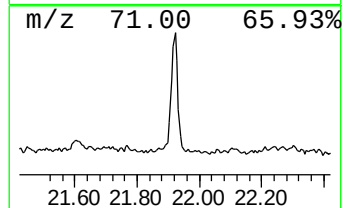
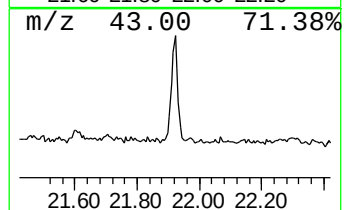
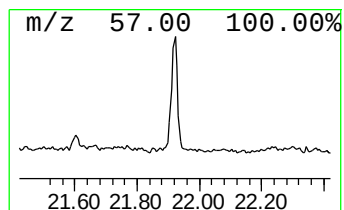
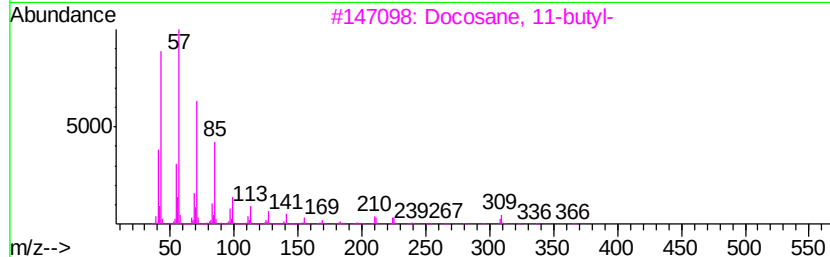
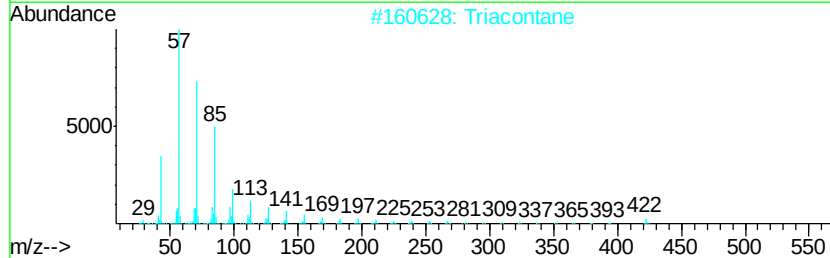
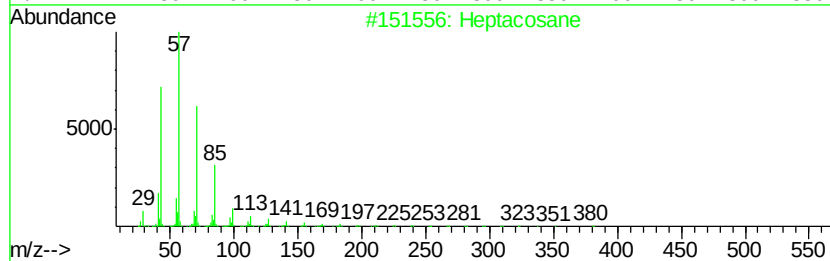
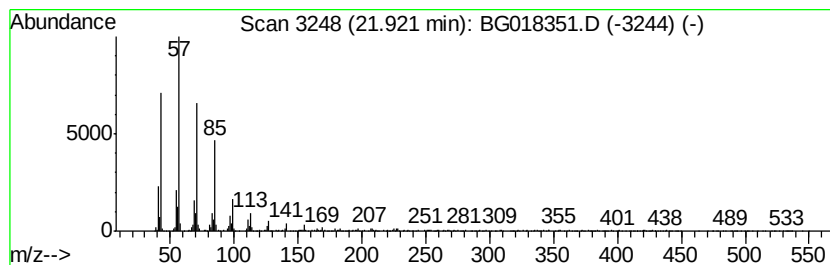
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	6.74 ng/ul	718339	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Triacosane	422	C30H62	000638-68-6	96
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018351.D
Acq On : 10 Aug 2015 5:15
Operator : UM/TP
Sample : G3136-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02C7

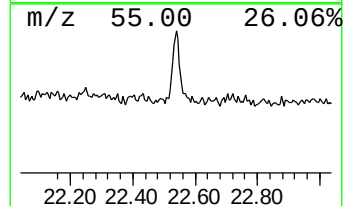
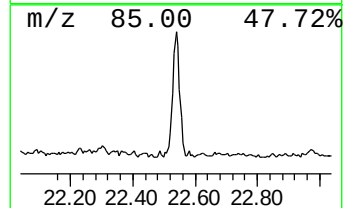
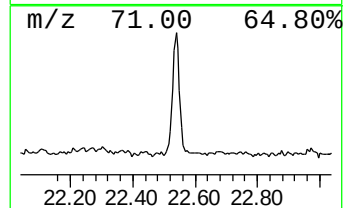
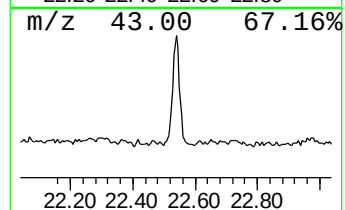
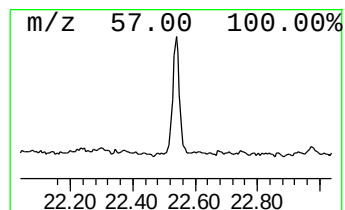
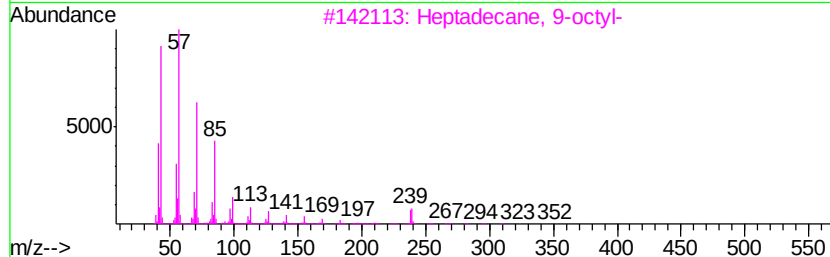
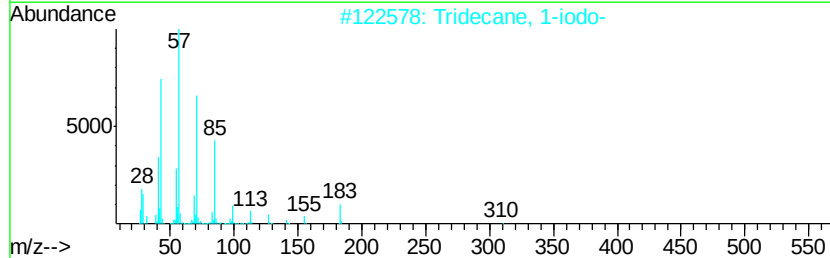
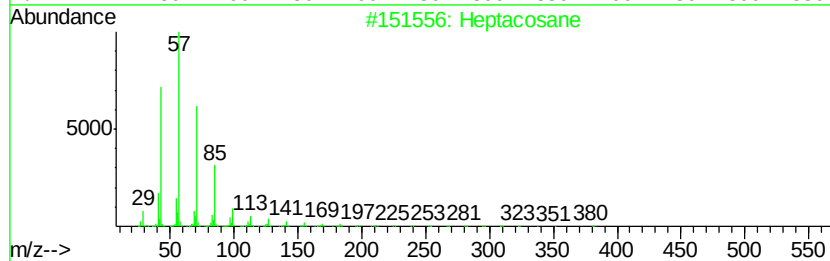
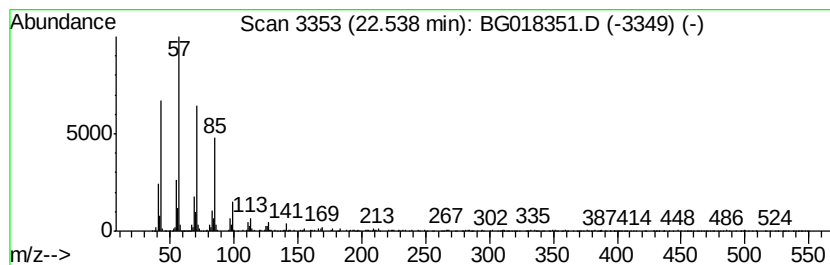
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	7.87 ng/ul	838574	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018351.D
Acq On : 10 Aug 2015 5:15
Operator : UM/TP
Sample : G3136-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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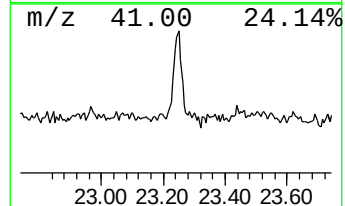
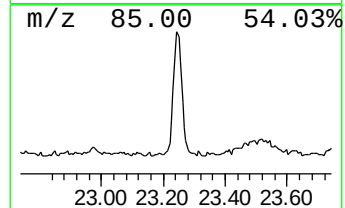
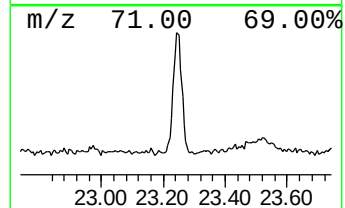
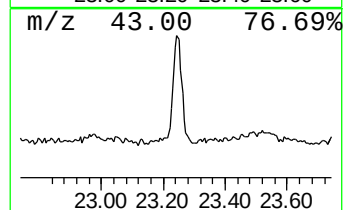
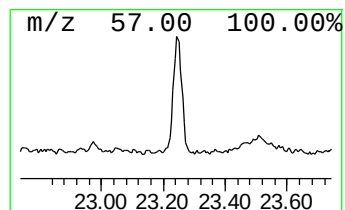
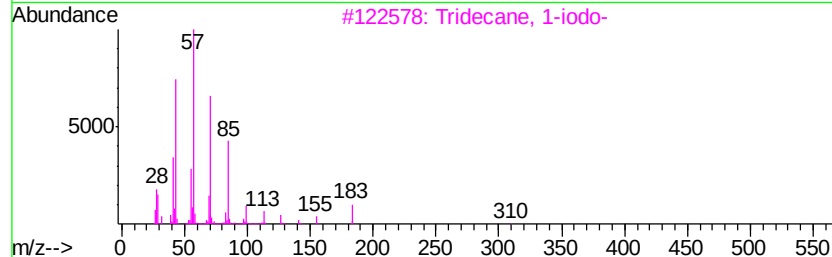
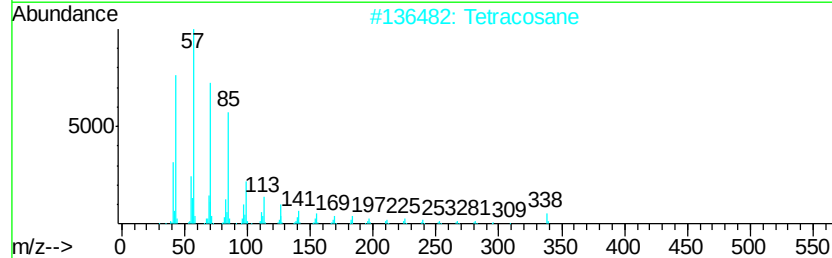
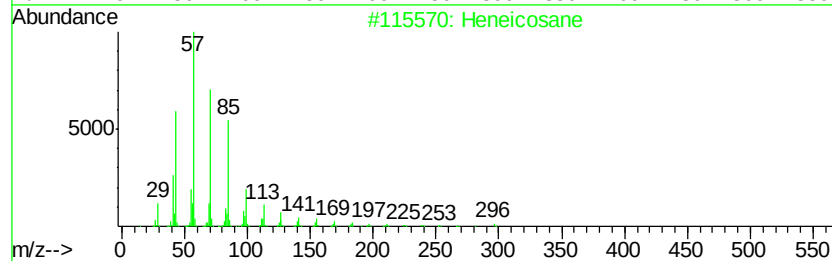
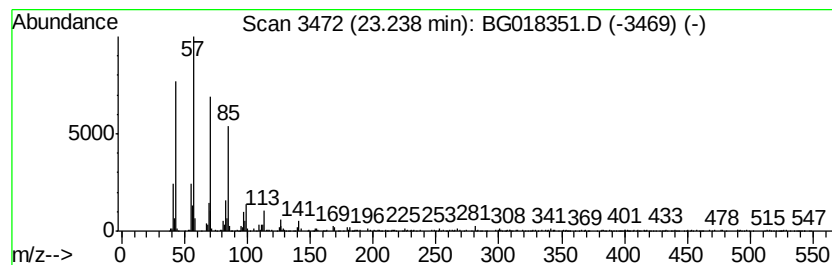
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	8.30 ng/ul	883884	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Tetracosane	338	C24H50	000646-31-1	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018351.D
Acq On : 10 Aug 2015 5:15
Operator : UM/TP
Sample : G3136-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02C7

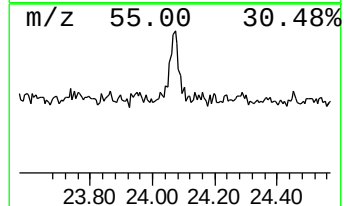
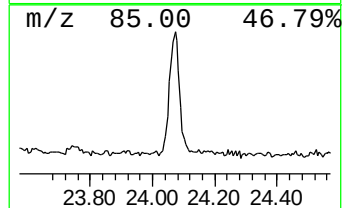
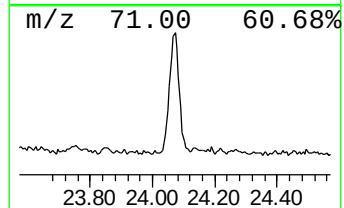
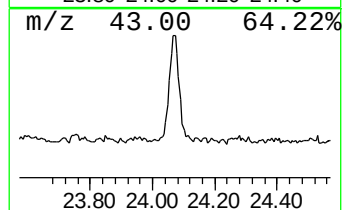
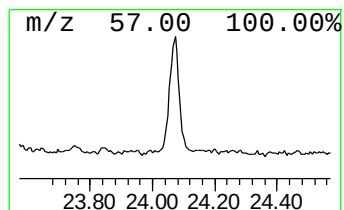
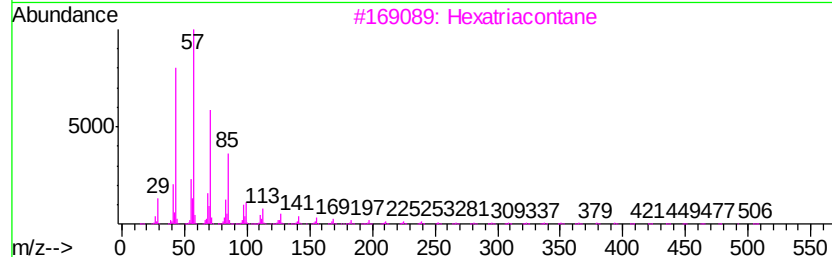
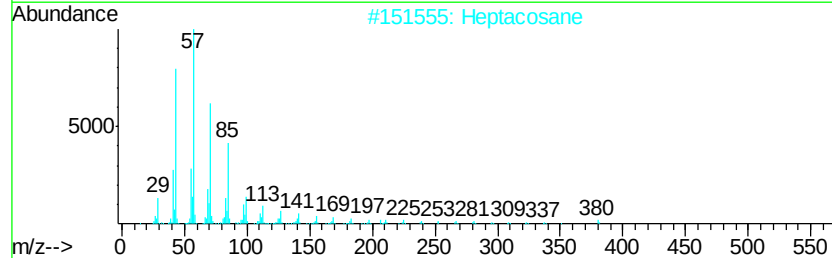
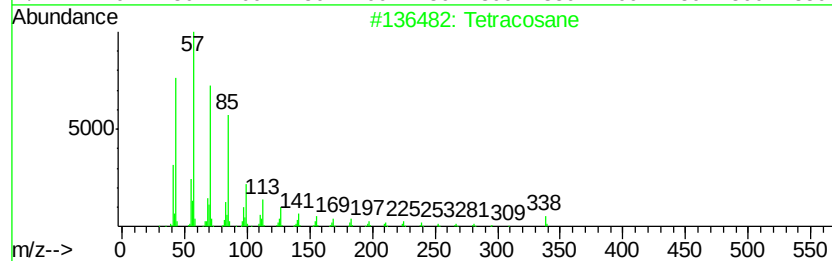
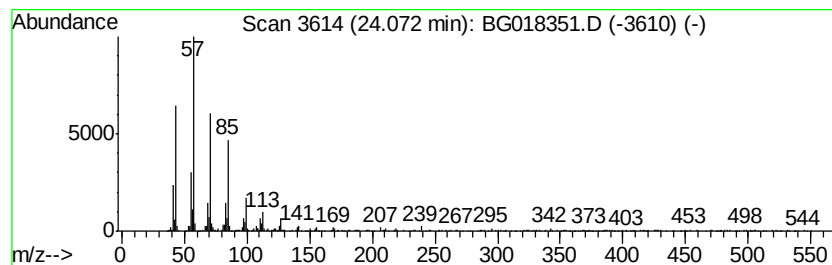
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Quant Title : SVOA CALIBRATION

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.
24.07	13.04 ng/ul	986082	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexatriacontane	507	C36H74	000630-06-8	74
4		Nonadecane	268	C19H40	000629-92-5	74
5		Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
Data File : BG018351.D
Acq On : 10 Aug 2015 5:15
Operator : UM/TP
Sample : G3136-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02C7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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
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(DEL) Alkane: Str...	20.85	3.8	ng/ul	401800	5	21.71	2131120	20.0
(DEL) Alkane: Str...	21.36	6.8	ng/ul	719421	5	21.71	2131120	20.0
(DEL) Alkane: Str...	21.92	6.7	ng/ul	718339	5	21.71	2131120	20.0
(DEL) Alkane: Str...	22.54	7.9	ng/ul	838574	5	21.71	2131120	20.0
(DEL) Alkane: Str...	23.24	8.3	ng/ul	883884	5	21.71	2131120	20.0
(DEL) Alkane: Str...	24.07	13.0	ng/ul	986082	6	24.97	1512260	20.0