

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
 Data File : BG026725.D
 Acq On : 27 Apr 2017 23:15
 Operator : SJ/MA
 Sample : I2807-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT69

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.425	53	57	69	rVB2	31997	52750	1.26%	0.086%
2	4.183	181	186	198	rVB	19108	43734	1.05%	0.071%
3	6.228	528	534	541	rBV8	4413	11501	0.28%	0.019%
4	7.191	691	698	715	rBV	600892	1118640	26.79%	1.816%
5	7.332	715	722	734	rVV	574891	947632	22.69%	1.538%
6	7.550	750	759	773	rBV	693463	1182979	28.33%	1.920%
7	8.008	827	837	847	rBV	547518	962484	23.05%	1.562%
8	8.725	946	959	983	rBV	873277	1631791	39.07%	2.649%
9	9.166	1020	1034	1052	rBV	634613	1153720	27.62%	1.873%
10	9.330	1056	1062	1072	rBV9	12725	29532	0.71%	0.048%
11	9.594	1101	1107	1113	rBV3	7905	15506	0.37%	0.025%
12	9.888	1145	1157	1170	rBV	538520	1005352	24.07%	1.632%
13	10.441	1238	1251	1279	rBV	849731	1625939	38.93%	2.639%
14	10.811	1303	1314	1323	rBV	887582	1600376	38.32%	2.598%
15	10.946	1329	1337	1359	rBV	830335	1636321	39.18%	2.656%
16	11.304	1390	1398	1402	rBV9	6340	14199	0.34%	0.023%
17	11.645	1447	1456	1459	rBV10	4927	11612	0.28%	0.019%
18	11.821	1477	1486	1491	rBV4	13229	26550	0.64%	0.043%
19	12.092	1523	1532	1536	rBV10	8695	22509	0.54%	0.037%
20	12.397	1573	1584	1588	rBV3	16365	36602	0.88%	0.059%
21	12.614	1612	1621	1627	rBV3	5345	13920	0.33%	0.023%
22	12.844	1653	1660	1664	rBV9	8491	16747	0.40%	0.027%
23	13.073	1694	1699	1703	rBV6	7936	12526	0.30%	0.020%
24	13.161	1709	1714	1720	rVB	32393	48352	1.16%	0.078%
25	13.231	1720	1726	1732	rVB9	9006	20110	0.48%	0.033%
26	13.437	1752	1761	1764	rBV9	12663	29882	0.72%	0.049%
27	13.889	1831	1838	1845	rBV9	9448	24390	0.58%	0.040%
28	14.025	1853	1861	1865	rVV	1668125	2430159	58.19%	3.945%
29	14.066	1865	1868	1878	rVV	323172	532820	12.76%	0.865%
30	14.142	1878	1881	1888	rVB9	8735	15618	0.37%	0.025%
31	14.230	1889	1896	1899	rVB9	6864	15677	0.38%	0.025%
32	14.312	1899	1910	1918	rBV	2006236	3235793	77.48%	5.252%
33	14.383	1918	1922	1930	rVB7	37662	67173	1.61%	0.109%
34	14.453	1930	1934	1939	rVB6	15548	25174	0.60%	0.041%

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35	14.506	1939	1943	1952	rBV4	23650	45338	1.09%	0.074%
36	14.624	1952	1963	1973	rBV2	1282949	2135437	51.13%	3.466%
37	14.841	1993	2000	2014	rBV	452396	1024860	24.54%	1.664%
38	15.018	2025	2030	2036	rBV9	11350	26089	0.62%	0.042%
39	15.135	2044	2050	2055	rVB7	18407	37592	0.90%	0.061%
40	15.264	2065	2072	2073	rBV7	7016	13755	0.33%	0.022%
41	15.358	2079	2088	2091	rVB8	8985	22116	0.53%	0.036%
42	15.405	2091	2096	2099	rBV4	20916	34320	0.82%	0.056%
43	15.452	2100	2104	2109	rVB	49183	65919	1.58%	0.107%
44	15.511	2110	2114	2118	rVB6	9643	13567	0.32%	0.022%
45	15.546	2118	2120	2122	rBV3	10566	11330	0.27%	0.018%
46	15.605	2124	2130	2144	rVB	2545984	3946834	94.50%	6.406%
47	15.728	2144	2151	2162	rVB	710926	1082992	25.93%	1.758%
48	15.858	2163	2173	2184	rVB2	96832	213288	5.11%	0.346%
49	15.958	2185	2190	2194	rVB7	14895	23650	0.57%	0.038%
50	16.022	2196	2201	2205	rBV8	8998	17034	0.41%	0.028%
51	16.069	2206	2209	2215	rVB8	14911	21201	0.51%	0.034%
52	16.204	2230	2232	2236	rVB5	11136	11818	0.28%	0.019%
53	16.316	2246	2251	2253	rBV	128626	196880	4.71%	0.320%
54	16.339	2253	2255	2261	rVB	128684	146045	3.50%	0.237%
55	16.433	2268	2271	2274	rBV5	8881	13710	0.33%	0.022%
56	16.657	2306	2309	2312	rBV5	10711	10261	0.25%	0.017%
57	16.710	2312	2318	2322	rVV8	15861	30710	0.74%	0.050%
58	16.751	2322	2325	2331	rVB8	12721	25341	0.61%	0.041%
59	16.810	2331	2335	2337	rBV2	24066	35134	0.84%	0.057%
60	16.839	2337	2340	2351	rVB2	37432	70183	1.68%	0.114%
61	17.097	2380	2384	2388	rBV2	41321	52060	1.25%	0.085%
62	17.156	2388	2394	2403	rVB2	95084	159154	3.81%	0.258%
63	17.356	2421	2428	2438	rBV	1472237	2222917	53.23%	3.608%
64	17.456	2438	2445	2453	rVV	2651530	4009247	96.00%	6.508%
65	17.703	2483	2487	2489	rBV4	9670	13207	0.32%	0.021%
66	17.755	2492	2496	2500	rBV6	24531	35801	0.86%	0.058%
67	17.838	2506	2510	2516	rVB2	38027	53535	1.28%	0.087%
68	18.008	2536	2539	2544	rVB7	15183	20580	0.49%	0.033%
69	18.067	2544	2549	2553	rBV5	43322	61613	1.48%	0.100%
70	18.237	2573	2578	2587	rBV	427806	689483	16.51%	1.119%
71	18.308	2587	2590	2593	rVB4	33590	48955	1.17%	0.079%

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72	18.361	2594	2599	2608	rVB2	172629	292484	7.00%	0.475%
73	18.484	2616	2620	2624	rBV7	15032	35140	0.84%	0.057%
74	18.555	2625	2632	2637	rVV8	36214	83896	2.01%	0.136%
75	18.637	2639	2646	2655	rVB	482686	737313	17.65%	1.197%
76	18.825	2671	2678	2686	rBV	1879613	2662734	63.76%	4.322%
77	18.889	2686	2689	2691	rBV4	22407	28798	0.69%	0.047%
78	18.960	2697	2701	2709	rVB3	84955	155474	3.72%	0.252%
79	19.089	2718	2723	2730	rBV5	68505	119747	2.87%	0.194%
80	19.312	2758	2761	2766	rBV5	37044	59931	1.44%	0.097%
81	19.371	2767	2771	2779	rVB4	50223	116752	2.80%	0.190%
82	19.448	2781	2784	2788	rBV2	82740	101826	2.44%	0.165%
83	19.500	2789	2793	2796	rBV2	219983	294270	7.05%	0.478%
84	19.542	2797	2800	2805	rVB	117197	161420	3.87%	0.262%
85	19.735	2825	2833	2841	rBV	2902348	4176362	100.00%	6.779%
86	19.912	2857	2863	2868	rBV3	106714	231860	5.55%	0.376%
87	20.029	2880	2883	2885	rBV3	45012	63106	1.51%	0.102%
88	20.170	2901	2907	2913	rBV	1161168	1491007	35.70%	2.420%
89	20.253	2916	2921	2926	rBV6	72560	144091	3.45%	0.234%
90	20.317	2928	2932	2937	rBV3	104816	168265	4.03%	0.273%
91	21.210	3079	3084	3092	rBV2	203824	491400	11.77%	0.798%
92	21.598	3143	3150	3161	rBV	1576874	2687879	64.36%	4.363%
93	21.739	3171	3174	3191	rVB5	266281	647838	15.51%	1.052%
94	22.080	3228	3232	3246	rVB8	149028	413260	9.90%	0.671%
95	22.544	3308	3311	3329	rVB9	276374	1068975	25.60%	1.735%
96	22.849	3358	3363	3375	rBV4	289660	842185	20.17%	1.367%
97	24.548	3643	3652	3663	rVB2	1503407	3961544	94.86%	6.430%
98	24.759	3680	3688	3701	rVB2	948997	2809207	67.26%	4.560%
99	27.562	4160	4165	4179	rVB9	157830	535033	12.81%	0.868%
100	29.266	4445	4455	4471	rVB5	161795	766267	18.35%	1.244%

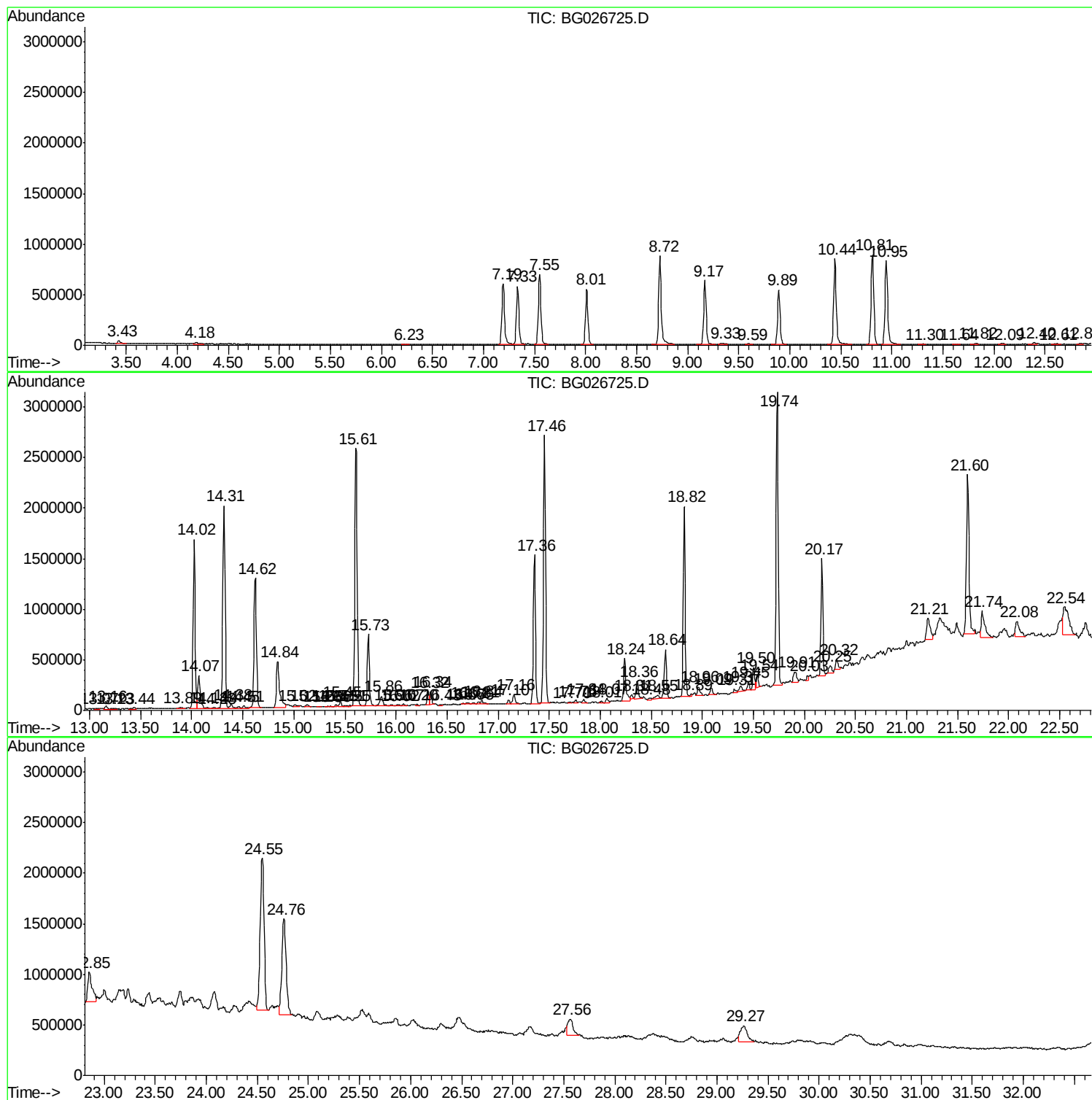
Sum of corrected areas: 61608090

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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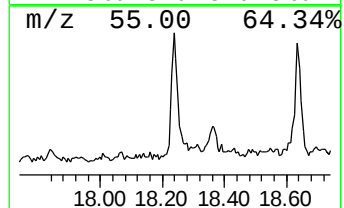
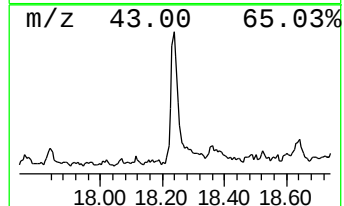
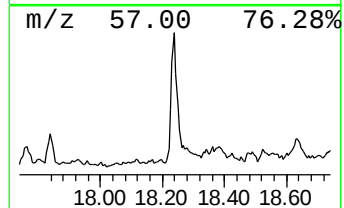
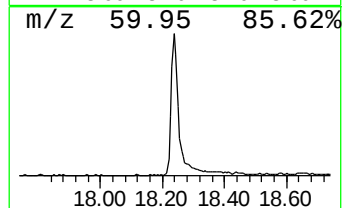
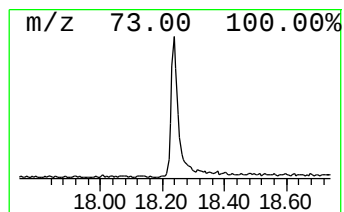
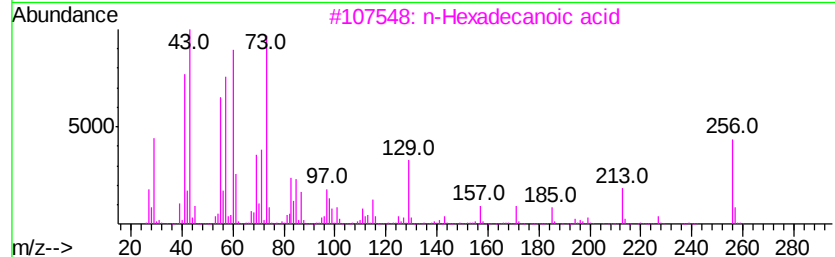
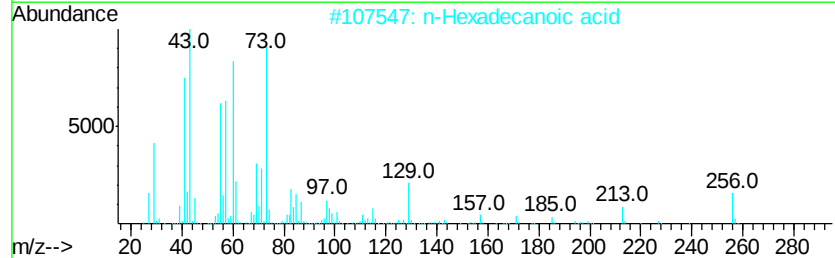
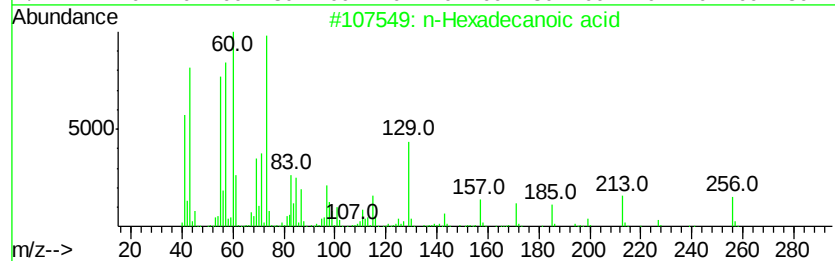
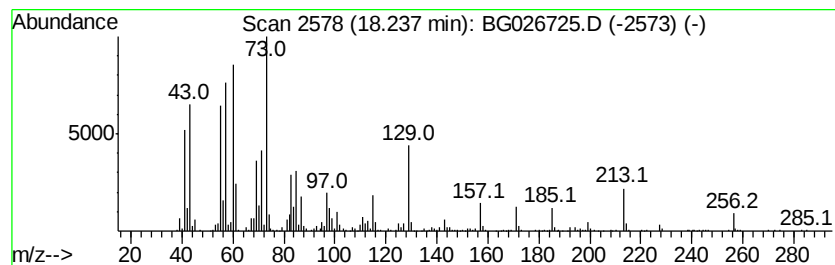
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.24	6.20 ng/ul	689483	Phenanthrene-d10		17.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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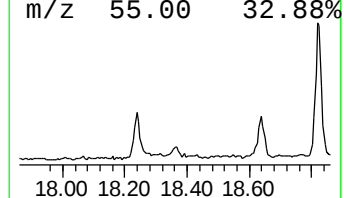
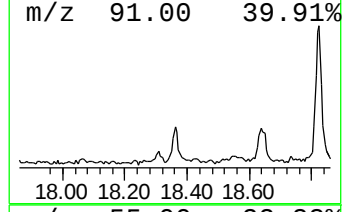
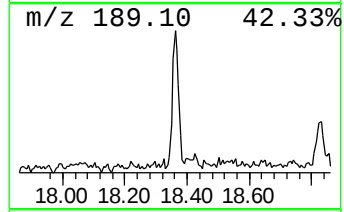
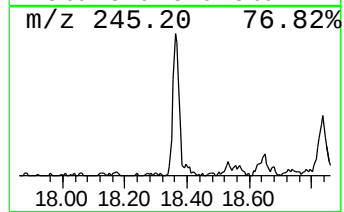
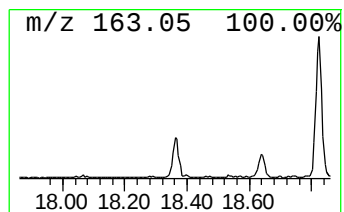
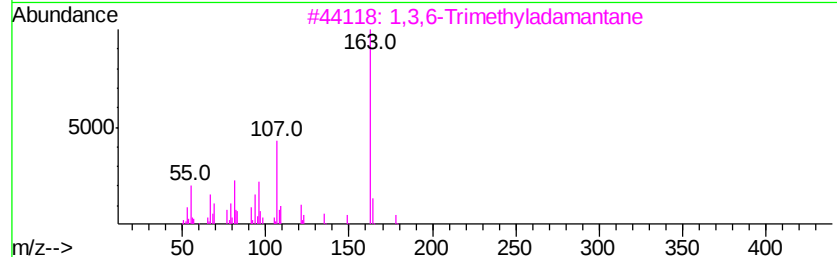
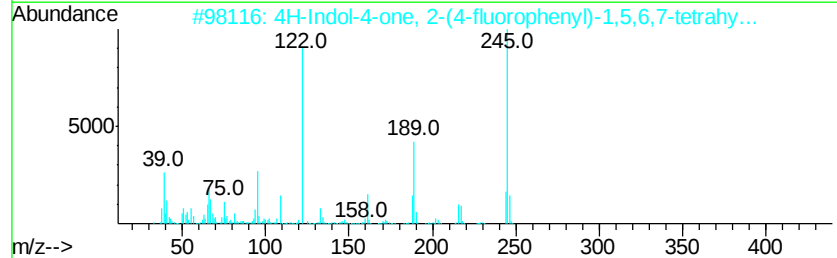
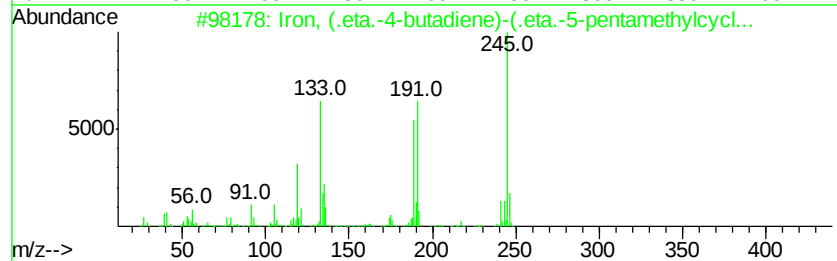
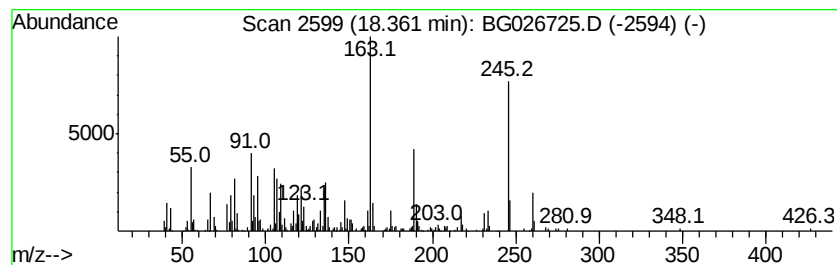
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.63 ng/ul	292484	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Iron, (.eta.-4-butadiene)-(.eta....	245	C14H21Fe	1000161-69-5	38
2		4H-Indol-4-one, 2-(4-fluoropheny...	245	C14H12FN02	1000337-74-5	25
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	25
4		l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	22
5		Etofenprox	376	C25H28O3	080844-07-1	22



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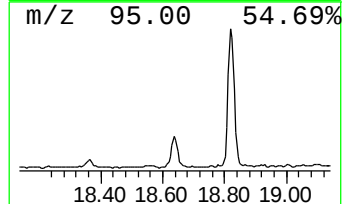
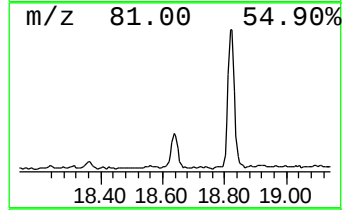
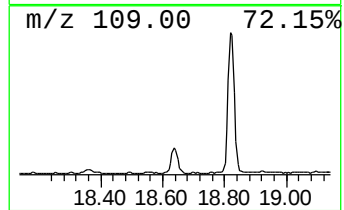
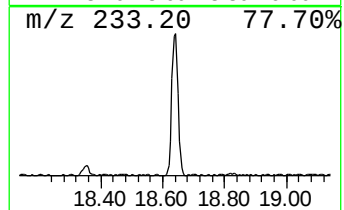
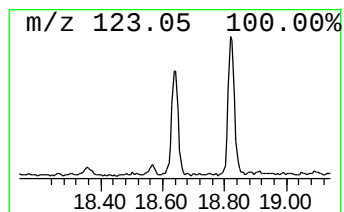
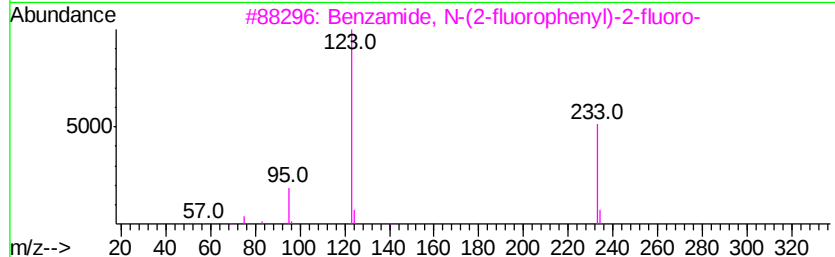
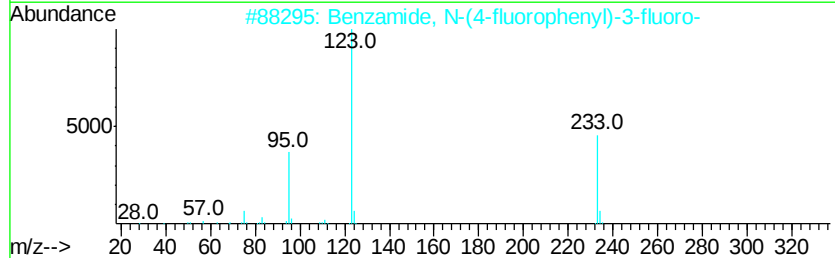
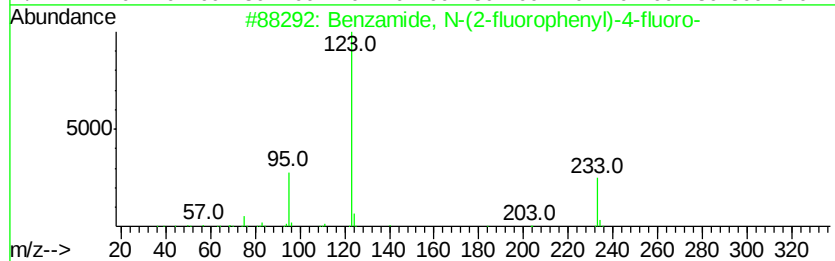
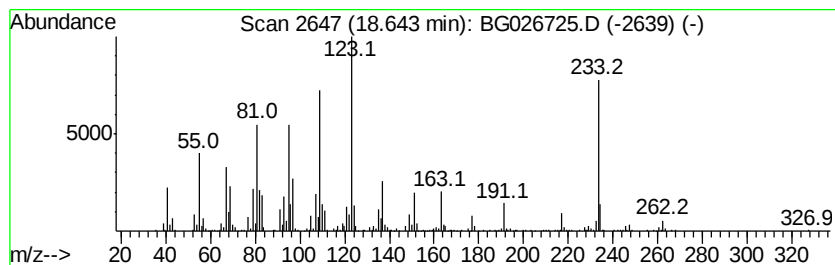
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Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	6.63 ng/ul	737313	Phenanthrene-d10	17.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-(2-fluorophenyl)-4-...	233	C13H9F2NO	1000308-30-2	43
2			Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	38
3			Benzamide, N-(2-fluorophenyl)-2-...	233	C13H9F2NO	1000308-09-1	38
4			1-(4-Fluorobenzoyl)-3-(5-methyl-...	262	C12H11FN4O2	1000303-28-3	22
5			2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
Operator : SJ/MA
Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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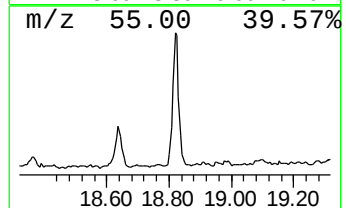
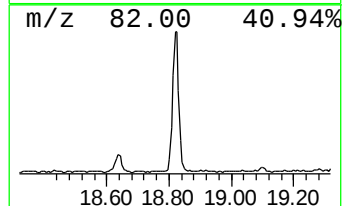
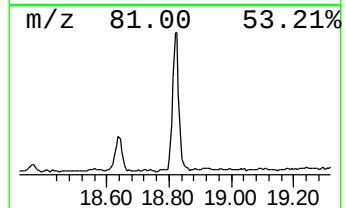
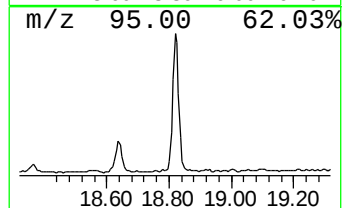
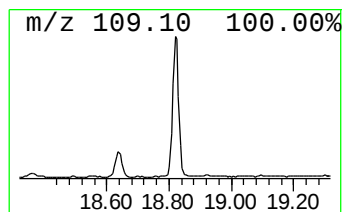
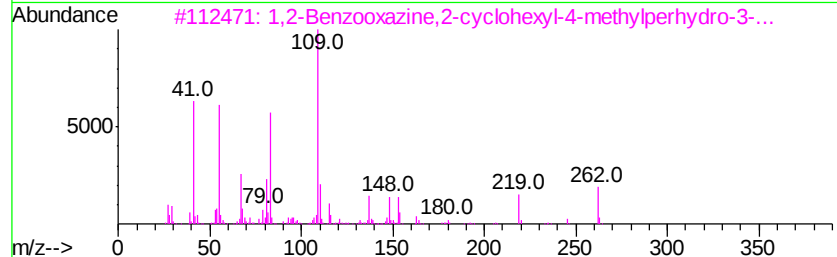
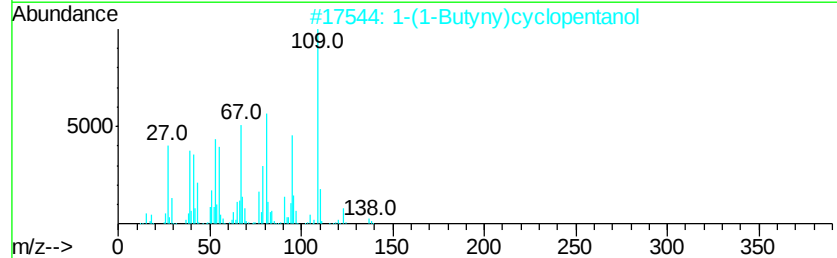
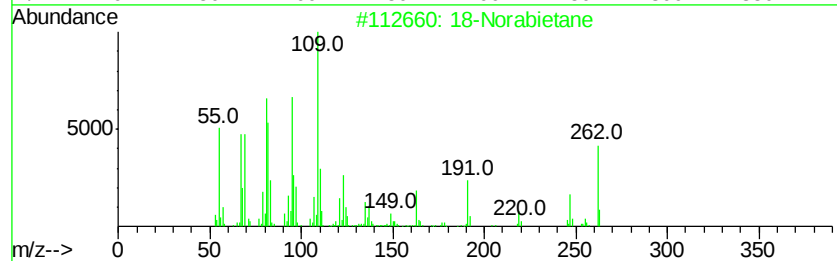
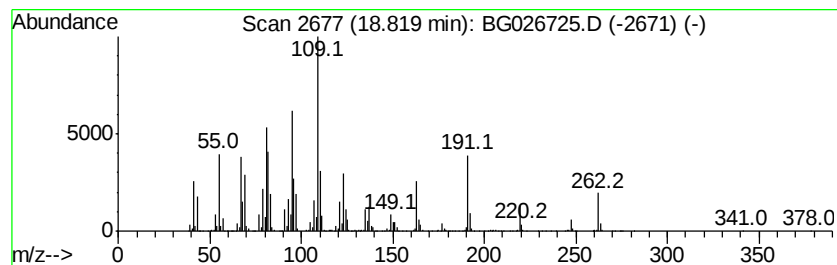
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 18-Norabietane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	23.96 ng/ul	2662730	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	94
2		1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	35
3		1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	27
4		3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	25
5		7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
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Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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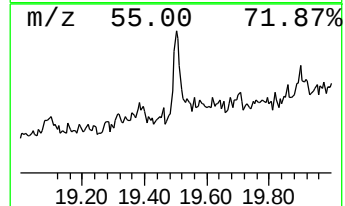
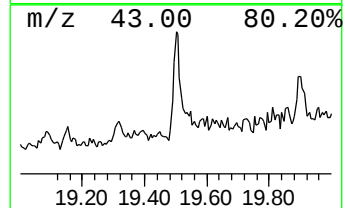
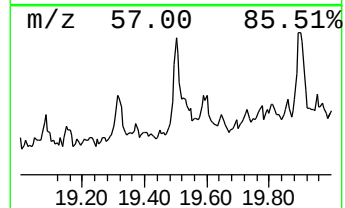
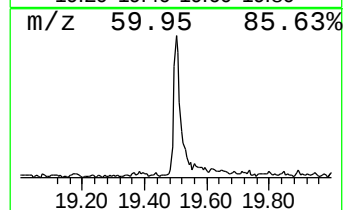
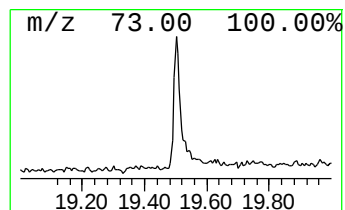
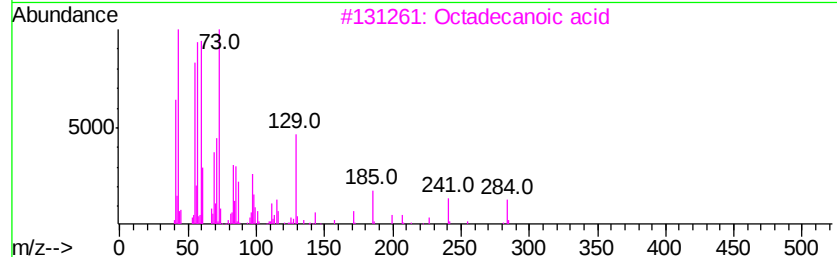
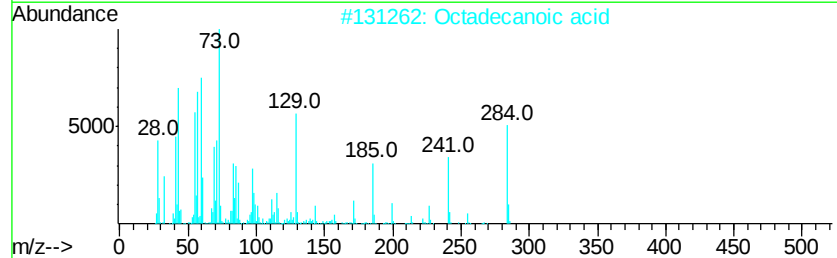
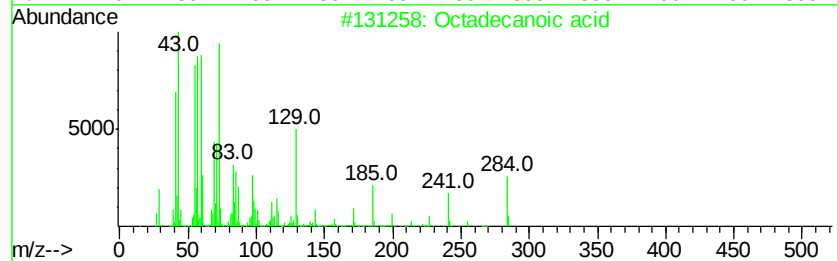
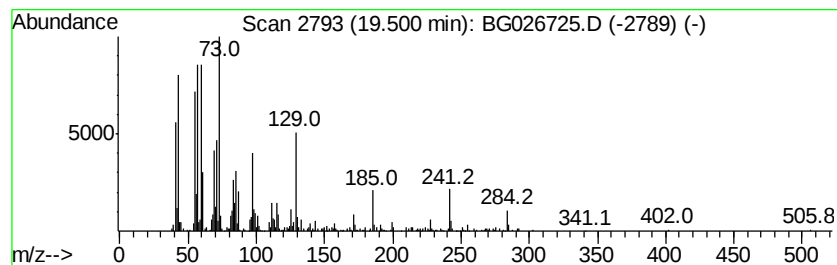
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.19 ng/ul	294270	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
Operator : SJ/MA
Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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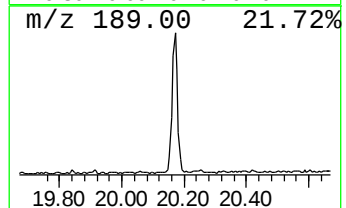
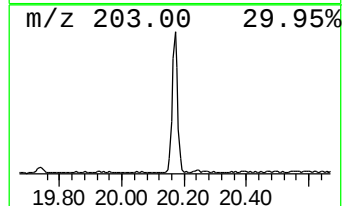
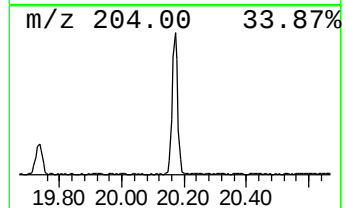
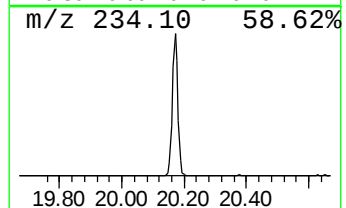
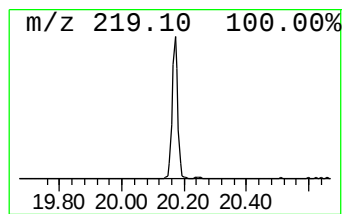
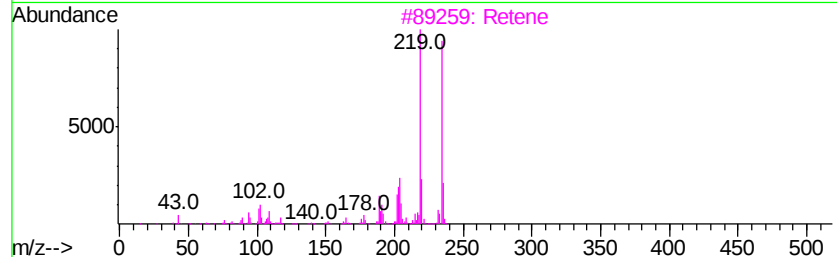
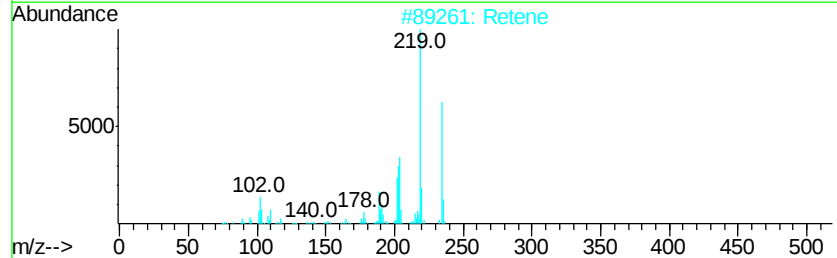
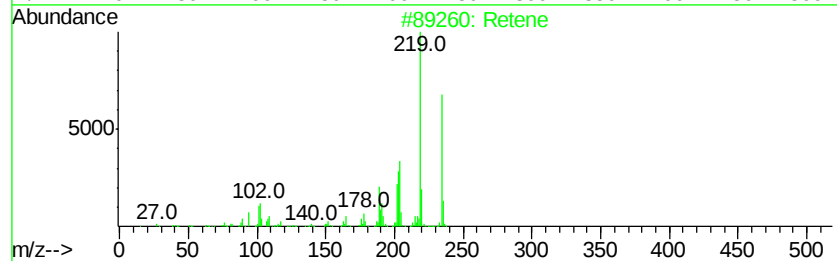
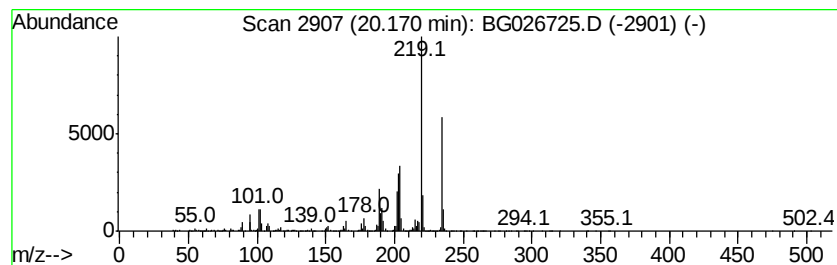
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	11.09 ng/ul	1491010	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		Retene	234	C18H18	000483-65-8	98
3		Retene	234	C18H18	000483-65-8	94
4		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5		1-(10-Methylantracen-9-yl)ethanone	234	C17H14O	036778-18-4	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
Operator : SJ/MA
Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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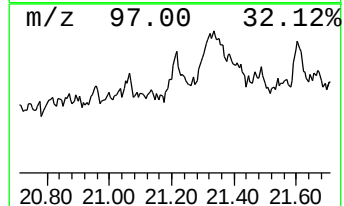
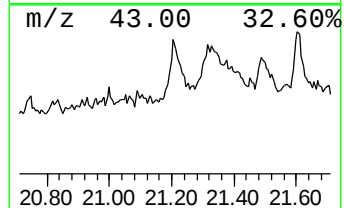
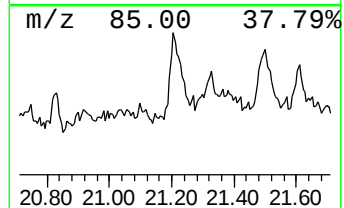
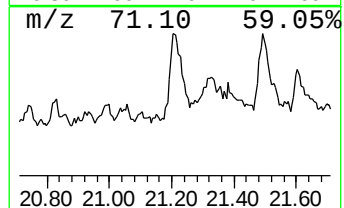
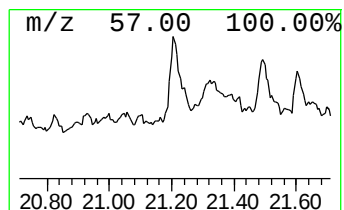
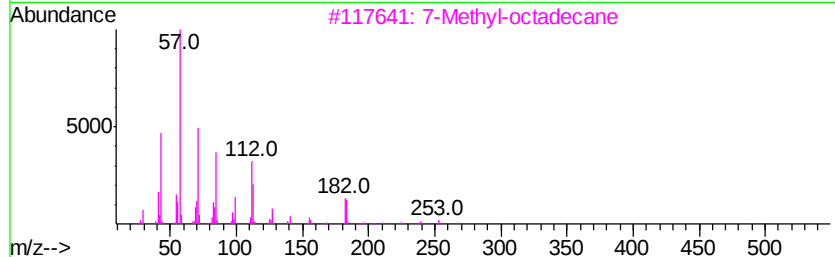
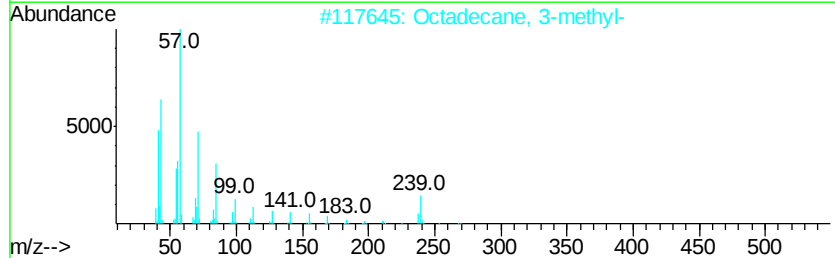
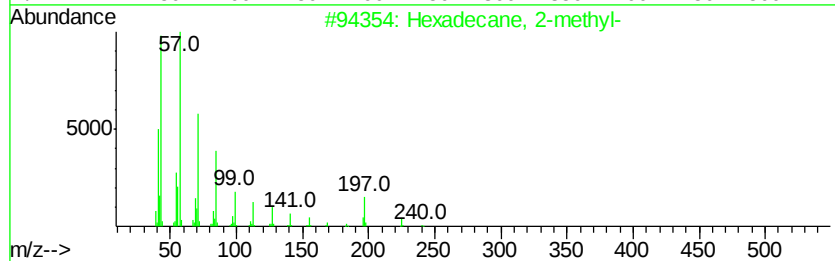
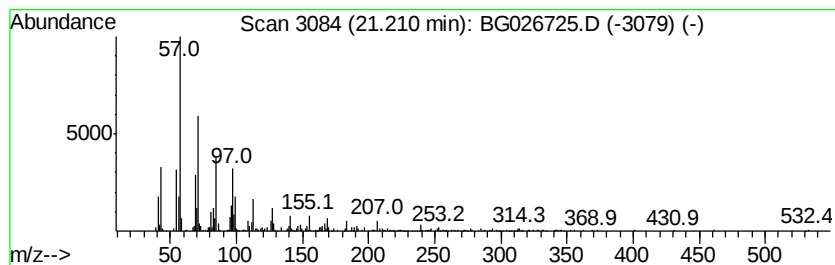
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	3.66 ng/ul	491400	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
2		Octadecane, 3-methyl-	268	C19H40	006561-44-0	81
3		7-Methyl-octadecane	268	C19H40	1000192-63-3	81
4		Octacosane	394	C28H58	000630-02-4	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
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Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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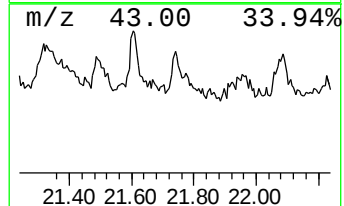
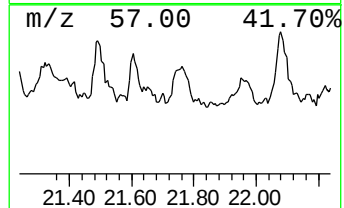
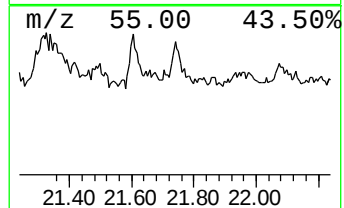
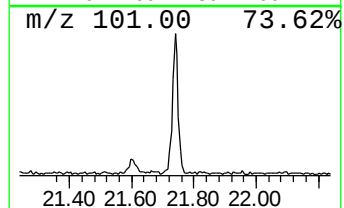
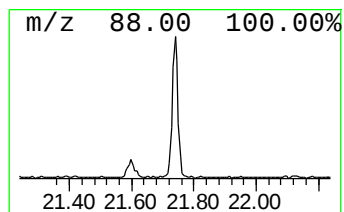
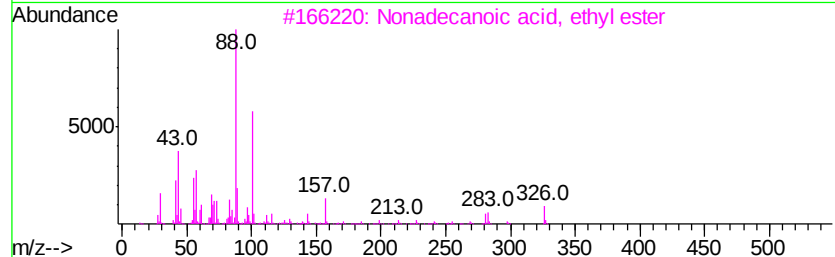
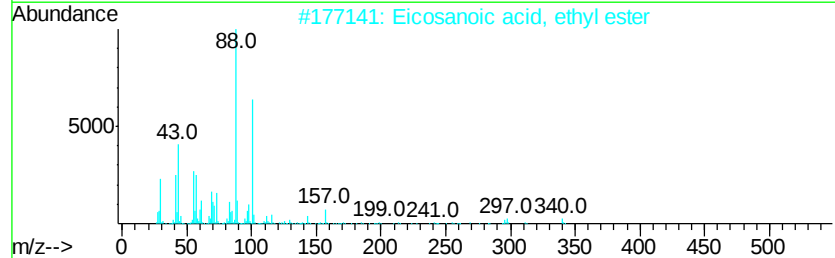
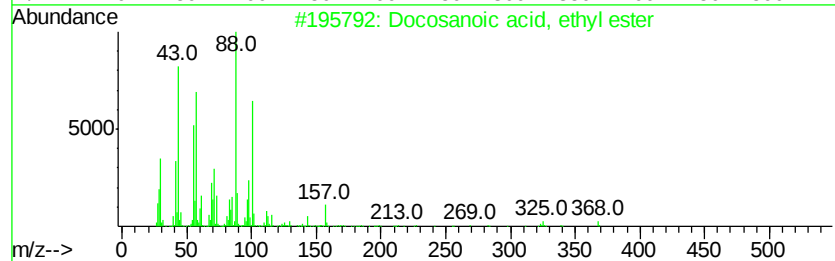
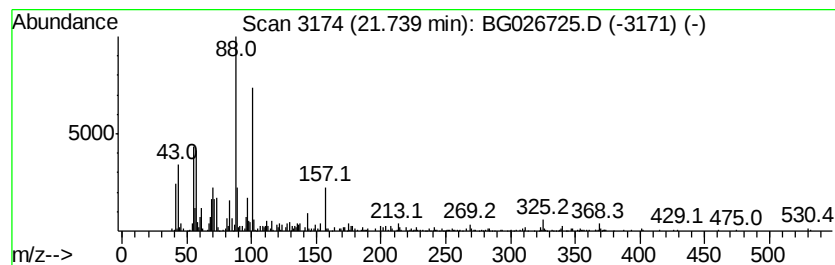
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Docosanoic acid, ethyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.82 ng/ul	647838	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	93	
2	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	81	
3	Nonadecanoic acid, ethyl ester	326	C21H42O2	018281-04-4	80	
4	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	78	
5	Heptadecanoic acid, ethyl ester	298	C19H38O2	014010-23-2	78	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
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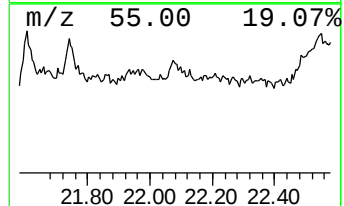
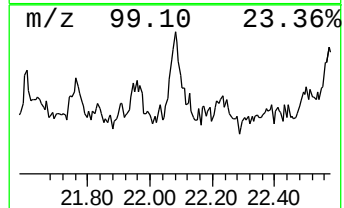
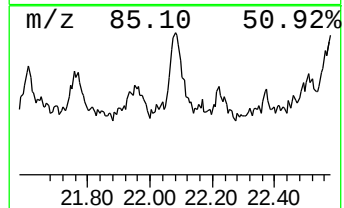
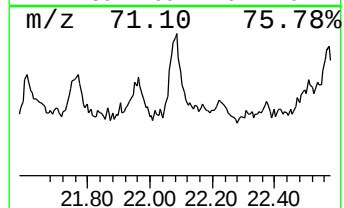
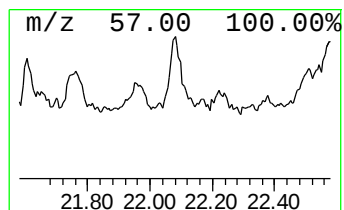
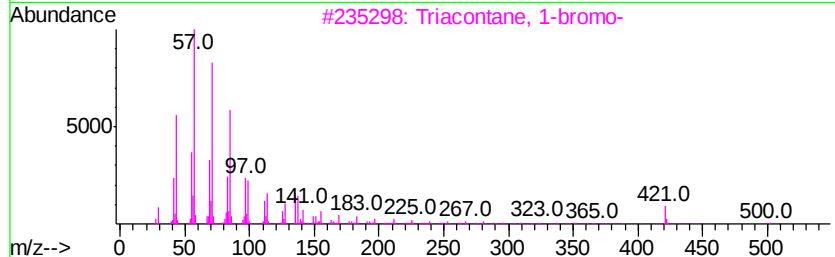
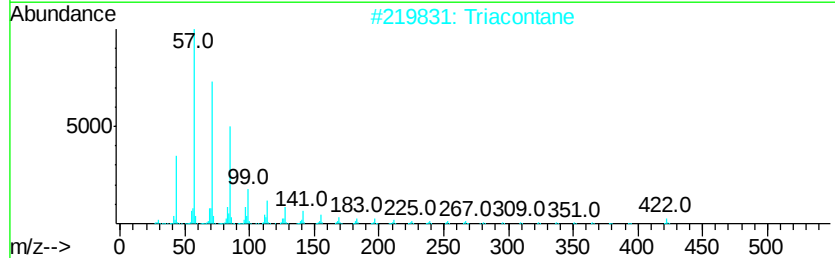
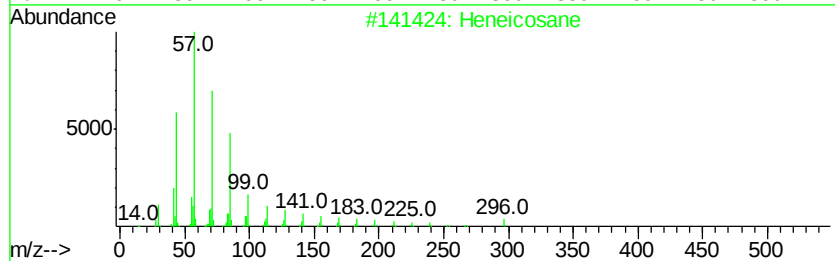
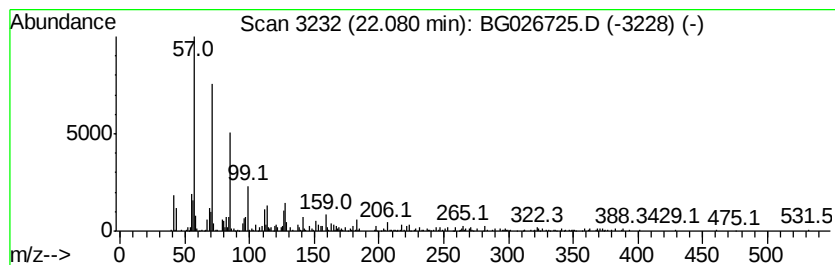
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	3.07 ng/ul	413260	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	86
3		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	86
4		Heneicosane	296	C21H44	000629-94-7	80
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
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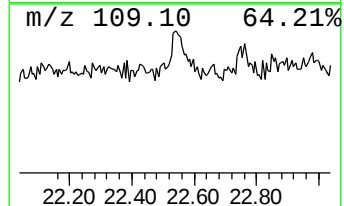
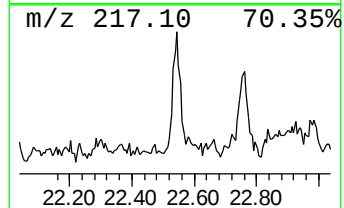
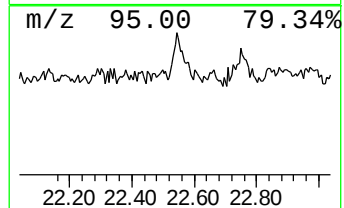
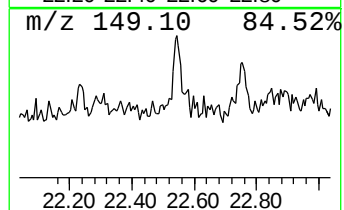
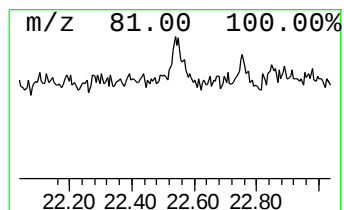
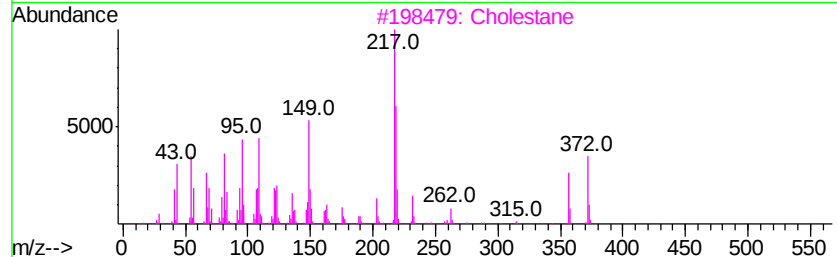
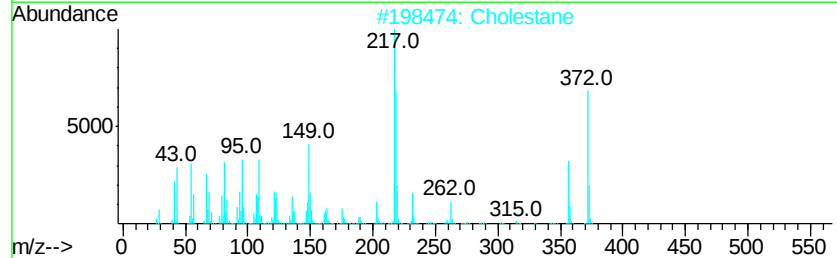
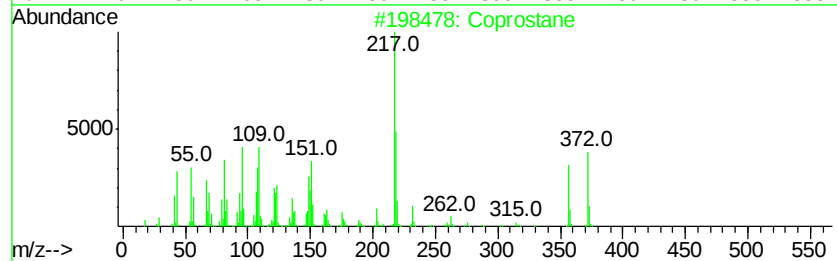
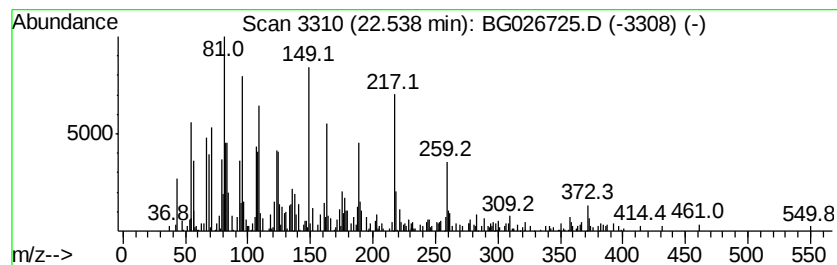
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Coprostanene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	7.95 ng/ul	1068980	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Coprostanene	372	C27H48	000481-20-9	53
2		Cholestane	372	C27H48	000481-21-0	43
3		Cholestane	372	C27H48	000481-21-0	40
4		1-Aminopyrene	217	C16H11N	001606-67-3	25
5		A-Norcholestan-2-one, (5.alpha.)-	372	C26H44O	002310-36-3	25



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042717\
Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
Operator : SJ/MA
Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT69

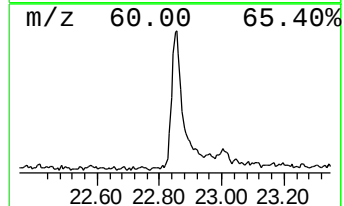
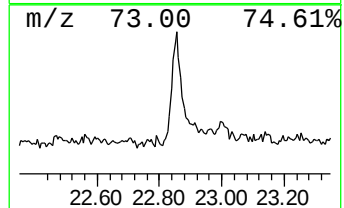
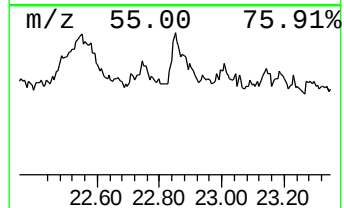
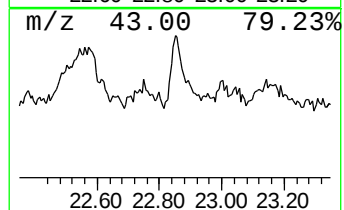
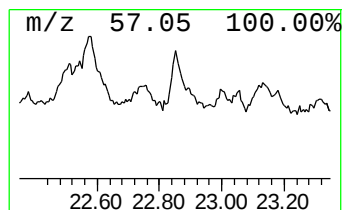
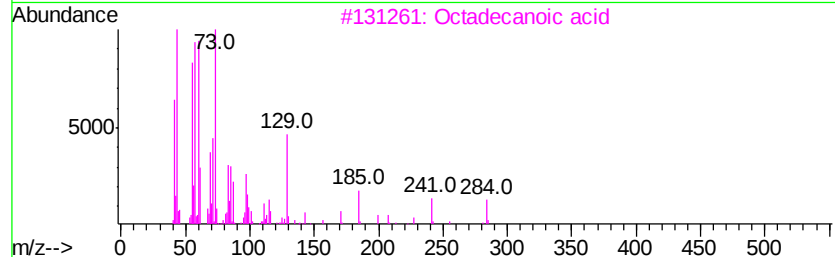
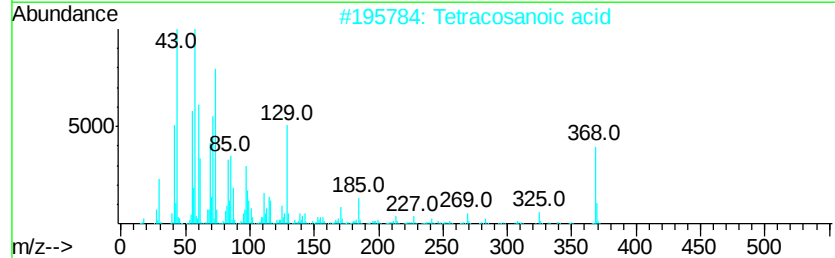
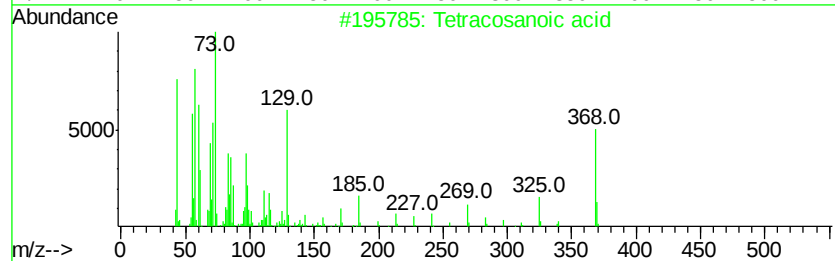
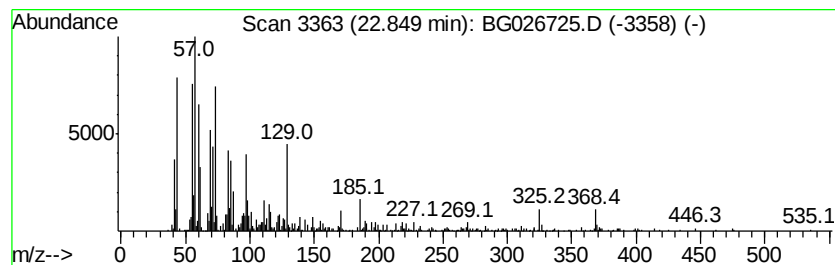
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Tetracosanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	6.27 ng/ul	842185	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	97
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	43
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	38
5		n-Decanoic acid	172	C10H20O2	000334-48-5	38



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Data File : BG026725.D
Acq On : 27 Apr 2017 23:15
Operator : SJ/MA
Sample : I2807-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT69

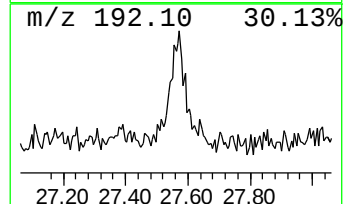
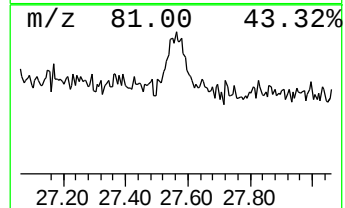
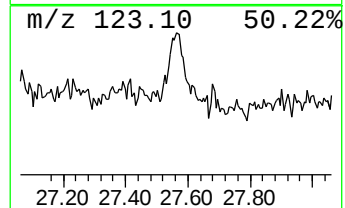
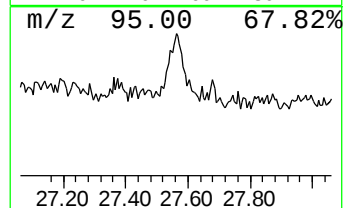
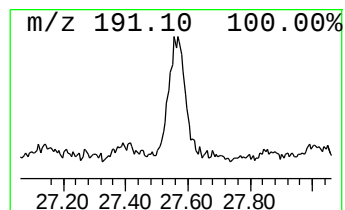
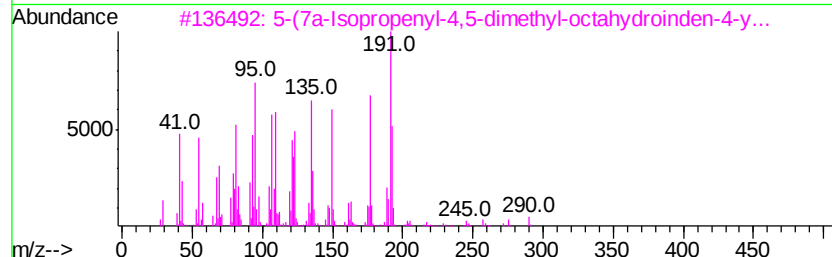
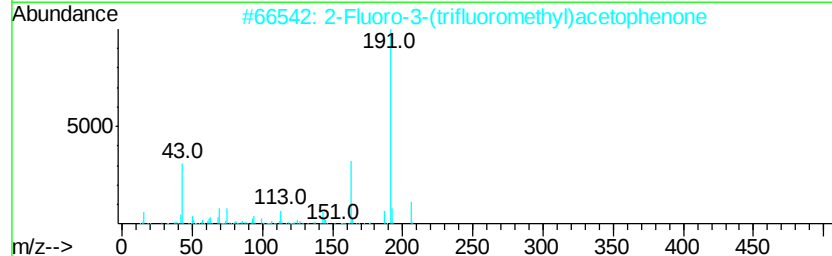
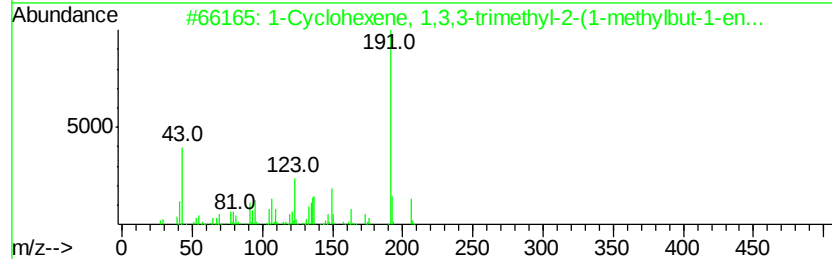
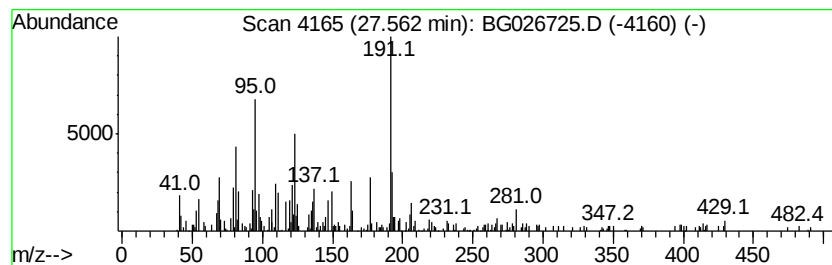
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.56	3.81 ng/ul	535033	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
2			2-Fluoro-3-(trifluoromethyl)acet...	206	C9H6F4O	1000342-40-2	35
3			5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	35
4			2-Fluoro-5-(trifluoromethyl)acet...	206	C9H6F4O	202664-53-7	35
5			4-Fluoro-2-trifluoromethylbenzoi...	284	C14H8F4O2	1000357-66-1	30



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHT69

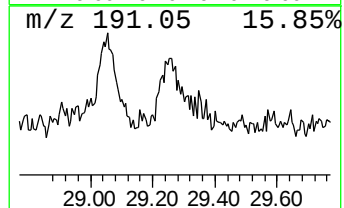
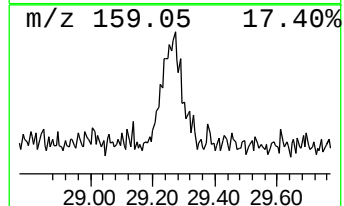
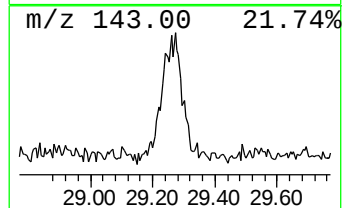
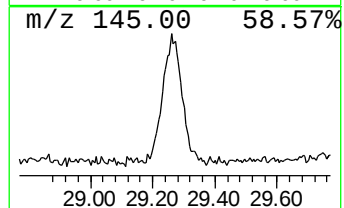
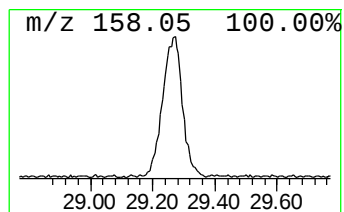
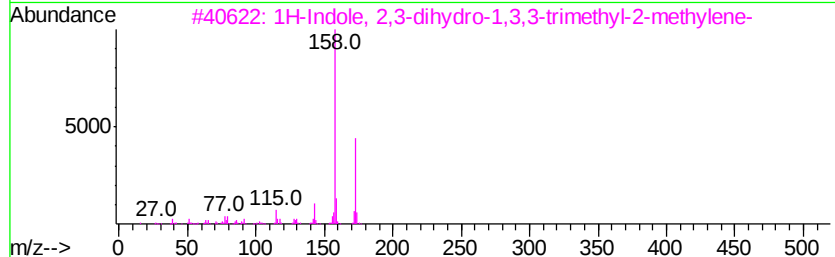
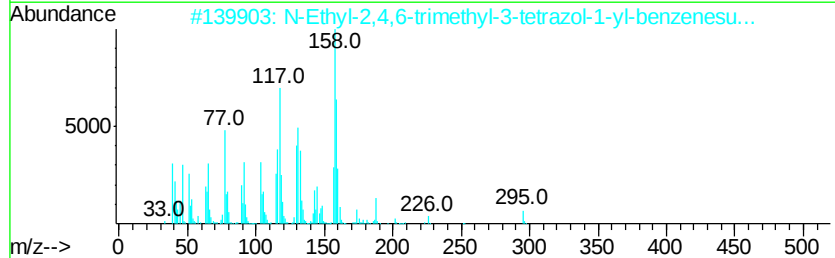
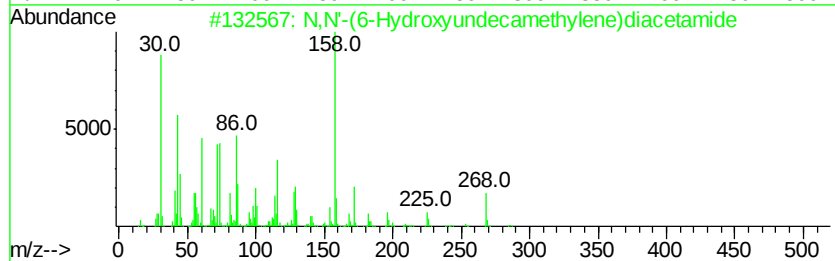
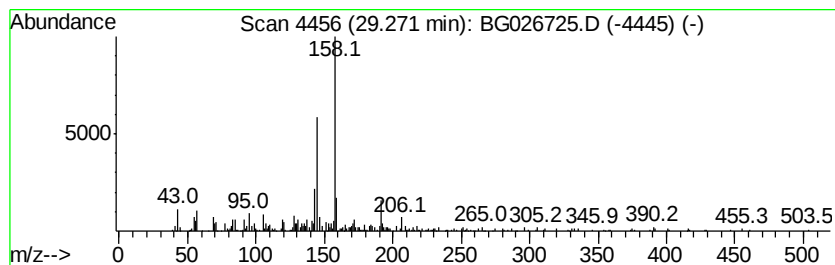
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 N,N'-(6-Hydroxyundecamethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.27	5.46 ng/ul	766267	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N'-(6-Hydroxyundecamethylene)d...	286	C15H30N2O3	005961-07-9	55
2		N-Ethyl-2,4,6-trimethyl-3-tetraz...	295	C12H17N5O2S	1000300-08-5	53
3		1H-Indole, 2,3-dihydro-1,3,3-tri...	173	C12H15N	000118-12-7	46
4		l-Norleucine, N-ethoxycarbonyl-,...	441	C26H51N04	1000329-59-1	43
5		Alanine, N-methyl-n-butoxycarbon...	259	C13H25N04	1000329-36-9	43



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 Acq On : 27 Apr 2017 23:15
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 Sample : I2807-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT69

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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
n-Hexadecanoic acid	18.24	6.2	ng/ul	689483	4	17.36	2222920	20.0
unknown-01	18.36	2.6	ng/ul	292484	4	17.36	2222920	20.0
unknown-02	18.64	6.6	ng/ul	737313	4	17.36	2222920	20.0
18-Norabietane	18.82	24.0	ng/ul	2662730	4	17.36	2222920	20.0
Octadecanoic acid	19.50	2.2	ng/ul	294270	5	21.60	2687880	20.0
Retene	20.17	11.1	ng/ul	1491010	5	21.60	2687880	20.0
(DEL) Alkane: Str...	21.21	3.7	ng/ul	491400	5	21.60	2687880	20.0
Docosanoic acid, ...	21.74	4.8	ng/ul	647838	5	21.60	2687880	20.0
(DEL) Alkane: Str...	22.08	3.1	ng/ul	413260	5	21.60	2687880	20.0
Coprostone	22.54	8.0	ng/ul	1068980	5	21.60	2687880	20.0
Tetracosanoic acid	22.85	6.3	ng/ul	842185	5	21.60	2687880	20.0
unknown-03	27.56	3.8	ng/ul	535033	6	24.76	2809210	20.0
N,N'-(6-Hydroxyun...	29.27	5.5	ng/ul	766267	6	24.76	2809210	20.0