

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018087.D
 Acq On : 24 Jul 2015 4:27
 Operator : TP/UM
 Sample : G3035-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02K5

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-BG072315.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	6.694	678	682	694	rVB	80439	137499	4.23%	0.385%
2	6.859	704	710	716	rBV	63427	94080	2.89%	0.263%
3	7.047	737	742	750	rVB	90286	137505	4.23%	0.385%
4	7.511	815	821	829	rVB	205087	315024	9.69%	0.882%
5	8.228	938	943	950	rVB	79450	121071	3.72%	0.339%
6	8.333	956	961	969	rBV	37249	64205	1.98%	0.180%
7	8.662	1011	1017	1024	rVB	81461	135066	4.16%	0.378%
8	9.385	1134	1140	1149	rVB	74709	118147	3.63%	0.331%
9	9.920	1224	1231	1240	rVB	109487	185857	5.72%	0.520%
10	10.296	1288	1295	1300	rBV	309158	528732	16.27%	1.480%
11	10.343	1300	1303	1309	rVB	33360	47088	1.45%	0.132%
12	10.437	1314	1319	1334	rVB	45131	81674	2.51%	0.229%
13	13.598	1851	1857	1861	rVV	200768	277756	8.55%	0.778%
14	13.645	1861	1865	1870	rVV	87493	118329	3.64%	0.331%
15	13.868	1896	1903	1915	rBV	211868	335168	10.31%	0.938%
16	14.180	1948	1956	1962	rVV2	503915	758911	23.35%	2.125%
17	14.244	1962	1967	1975	rVB	62765	90377	2.78%	0.253%
18	14.397	1987	1993	2000	rBV	78466	119402	3.67%	0.334%
19	14.579	2020	2024	2031	rVB	50263	79801	2.46%	0.223%
20	15.178	2120	2126	2131	rBV	252184	356767	10.98%	0.999%
21	15.231	2131	2135	2141	rVB	70229	100662	3.10%	0.282%
22	15.308	2144	2148	2154	rBV	61048	88283	2.72%	0.247%
23	15.531	2182	2186	2195	rVB	25765	40630	1.25%	0.114%
24	15.678	2206	2211	2219	rVV	27756	56571	1.74%	0.158%
25	15.919	2245	2252	2255	rBV5	21801	41108	1.26%	0.115%
26	16.207	2296	2301	2305	rBV3	26287	48158	1.48%	0.135%
27	16.588	2361	2366	2374	rVB2	68531	93721	2.88%	0.262%
28	16.712	2384	2387	2390	rVV5	33875	41740	1.28%	0.117%
29	16.753	2390	2394	2401	rVB2	52108	79547	2.45%	0.223%
30	16.935	2420	2425	2428	rBV	592791	833645	25.65%	2.334%
31	16.976	2428	2432	2437	rVV	874830	1176863	36.21%	3.295%
32	17.035	2437	2442	2445	rVV	255610	365419	11.24%	1.023%
33	17.064	2445	2447	2453	rVB	159137	190439	5.86%	0.533%
34	17.123	2453	2457	2466	rVB4	38531	69298	2.13%	0.194%

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35	17.217	2468	2473	2477	rBV2	44797	62282	1.92%	0.174%
36	17.341	2490	2494	2499	rVB	83239	118962	3.66%	0.333%
37	17.458	2508	2514	2519	rVB6	22697	39196	1.21%	0.110%
38	17.546	2526	2529	2533	rVB4	42884	58833	1.81%	0.165%
39	17.658	2544	2548	2553	rVB3	24377	37244	1.15%	0.104%
40	17.728	2553	2560	2565	rBV6	23115	37243	1.15%	0.104%
41	17.811	2567	2574	2578	rBV	99130	181230	5.58%	0.507%
42	17.858	2578	2582	2589	rVV	192402	300506	9.25%	0.841%
43	17.922	2589	2593	2602	rVB2	99730	180204	5.54%	0.504%
44	18.010	2602	2608	2612	rBV3	158572	295091	9.08%	0.826%
45	18.046	2612	2614	2617	rVV	57848	61438	1.89%	0.172%
46	18.322	2653	2661	2664	rVV	75512	149958	4.61%	0.420%
47	18.357	2664	2667	2673	rVV	88534	123440	3.80%	0.346%
48	18.445	2679	2682	2685	rVV3	29028	34876	1.07%	0.098%
49	18.574	2700	2704	2707	rVB3	32195	42834	1.32%	0.120%
50	18.621	2708	2712	2715	rVV	28478	42018	1.29%	0.118%
51	18.657	2715	2718	2722	rVB3	30442	40161	1.24%	0.112%
52	18.745	2728	2733	2738	rBV2	49970	82799	2.55%	0.232%
53	18.798	2738	2742	2746	rBV5	40125	65317	2.01%	0.183%
54	18.880	2752	2756	2764	rVB2	87458	153753	4.73%	0.430%
55	19.009	2772	2778	2785	rBV	1036699	1475633	45.40%	4.131%
56	19.156	2799	2803	2808	rBV3	49264	76086	2.34%	0.213%
57	19.250	2817	2819	2824	rVB	33095	36606	1.13%	0.102%
58	19.344	2830	2835	2837	rBV2	412662	639812	19.68%	1.791%
59	19.373	2837	2840	2849	rVV	894895	1149119	35.35%	3.217%
60	19.444	2849	2852	2858	rVB2	45669	71393	2.20%	0.200%
61	19.556	2867	2871	2874	rBV	49454	65788	2.02%	0.184%
62	19.608	2877	2880	2885	rVB2	59031	86987	2.68%	0.244%
63	19.697	2890	2895	2897	rBV3	55890	94617	2.91%	0.265%
64	19.838	2915	2919	2920	rBV4	44110	61120	1.88%	0.171%
65	19.867	2922	2924	2928	rVB	85326	108598	3.34%	0.304%
66	19.914	2928	2932	2936	rVB2	111779	127524	3.92%	0.357%
67	19.973	2939	2942	2945	rBV2	36559	42242	1.30%	0.118%
68	20.026	2946	2951	2955	rVV3	77520	115336	3.55%	0.323%
69	20.167	2970	2975	2978	rBV2	41170	59149	1.82%	0.166%
70	20.208	2978	2982	2987	rVV2	92691	136530	4.20%	0.382%
71	20.408	3012	3016	3021	rBV	244433	277345	8.53%	0.776%

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72	20.619	3048	3052	3058	rVB	125764	164662	5.07%	0.461%
73	20.778	3075	3079	3084	rBV2	66548	117341	3.61%	0.329%
74	20.825	3084	3087	3090	rVV	75411	102901	3.17%	0.288%
75	20.872	3090	3095	3099	rVV2	625891	808048	24.86%	2.262%
76	20.913	3099	3102	3109	rVB	101807	152786	4.70%	0.428%
77	21.071	3126	3129	3131	rBV	90107	96036	2.95%	0.269%
78	21.136	3134	3140	3144	rVV2	967249	1782906	54.85%	4.991%
79	21.177	3144	3147	3156	rVB	460343	613988	18.89%	1.719%
80	21.312	3164	3170	3174	rBV	1045958	1264283	38.90%	3.539%
81	21.453	3190	3194	3199	rVB4	71567	107889	3.32%	0.302%
82	21.530	3205	3207	3211	rVB4	41277	46917	1.44%	0.131%
83	21.647	3224	3227	3230	rBV	133142	170794	5.25%	0.478%
84	21.677	3230	3232	3236	rVB	111787	121834	3.75%	0.341%
85	21.735	3237	3242	3247	rVB	1540704	1727874	53.16%	4.837%
86	21.794	3248	3252	3257	rBV2	262390	372872	11.47%	1.044%
87	21.947	3274	3278	3281	rBV3	153893	240176	7.39%	0.672%
88	22.135	3307	3310	3314	rBV4	66373	117857	3.63%	0.330%
89	22.188	3314	3319	3326	rVB	1524853	1941411	59.73%	5.435%
90	22.493	3368	3371	3375	rVB3	51544	65420	2.01%	0.183%
91	22.681	3396	3403	3414	rVB2	1741983	3250449	100.00%	9.100%
92	23.140	3476	3481	3485	rBV	172897	302234	9.30%	0.846%
93	23.187	3486	3489	3492	rVV2	144806	212803	6.55%	0.596%
94	23.240	3492	3498	3504	rVB2	1326554	2293328	70.55%	6.420%
95	23.328	3507	3513	3518	rBV2	473096	835726	25.71%	2.340%
96	23.874	3599	3606	3615	rVB	851527	1699729	52.29%	4.759%
97	24.608	3724	3731	3741	rVB	531918	1220085	37.54%	3.416%
98	25.460	3869	3876	3883	rBV2	339559	869837	26.76%	2.435%
99	26.477	4041	4049	4061	rVB2	186430	577389	17.76%	1.616%
100	27.675	4246	4253	4263	rVB5	110682	382033	11.75%	1.070%

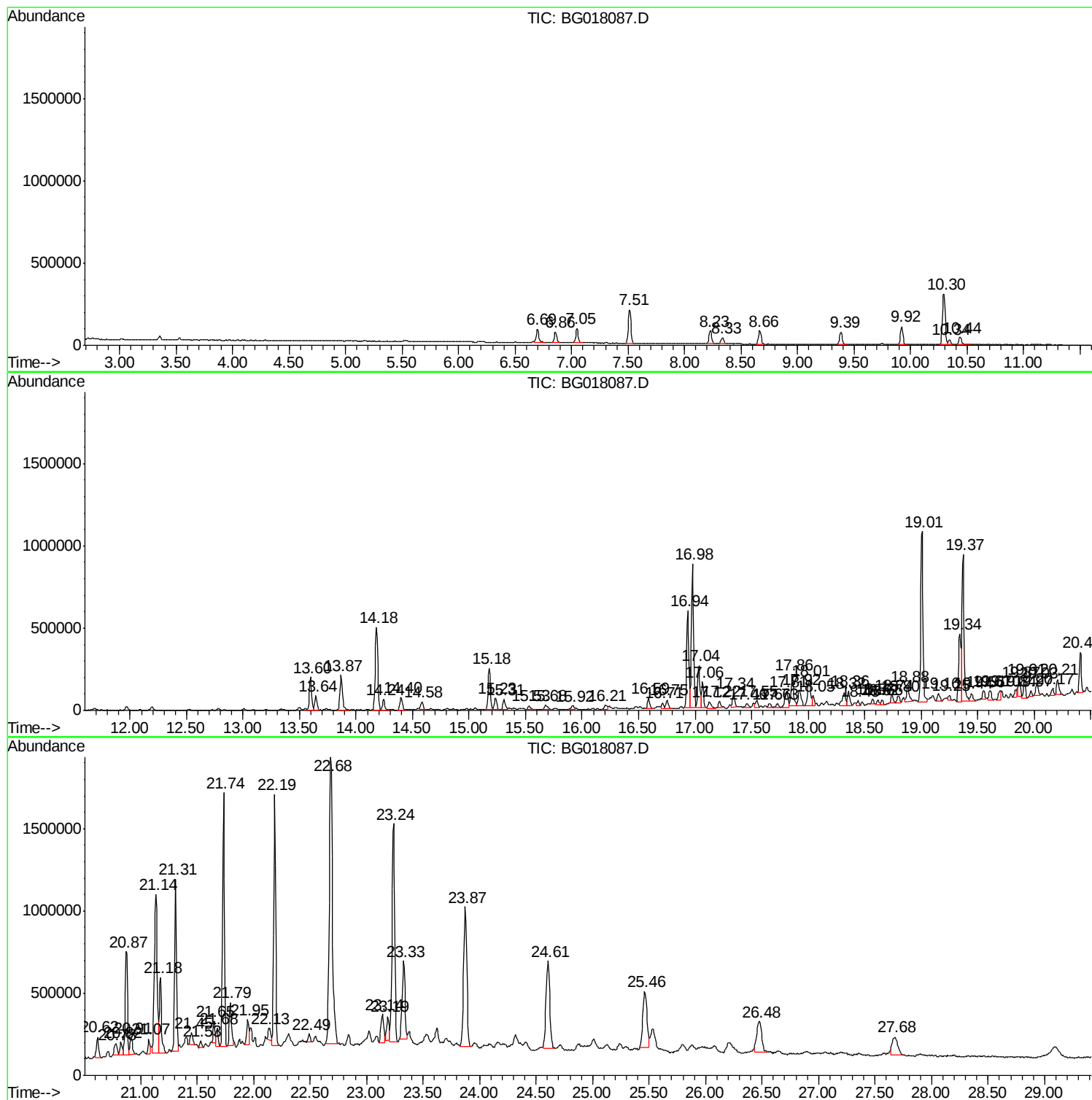
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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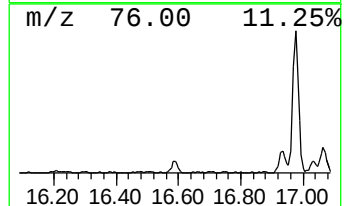
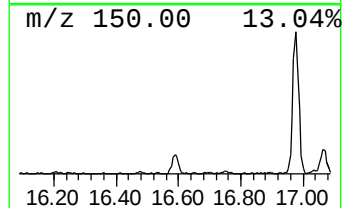
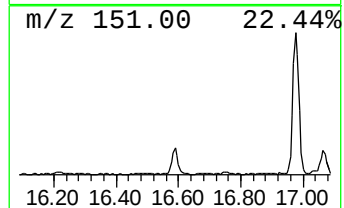
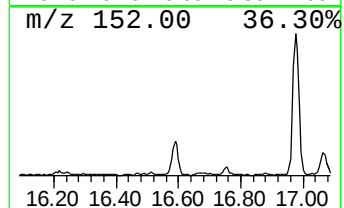
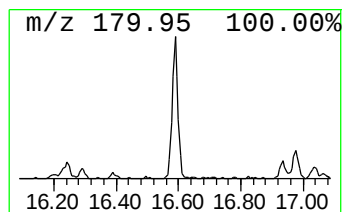
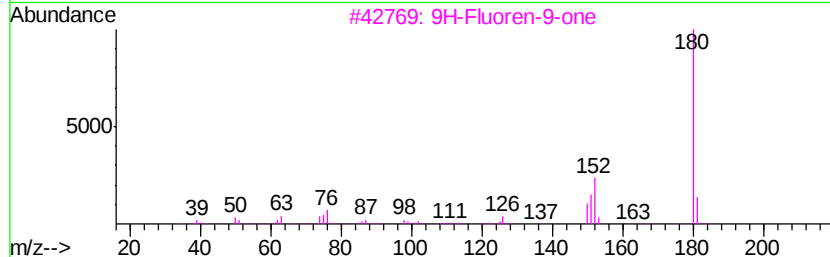
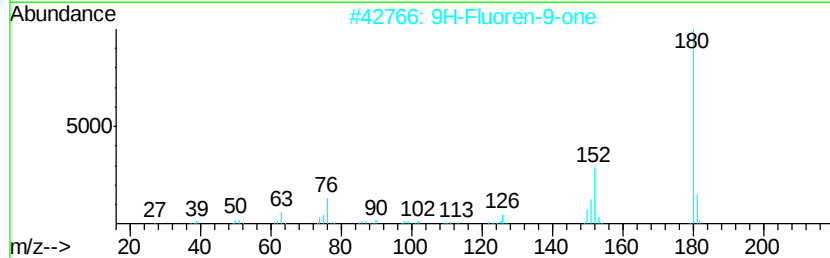
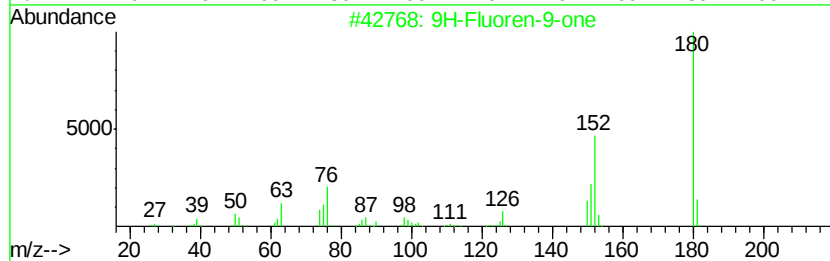
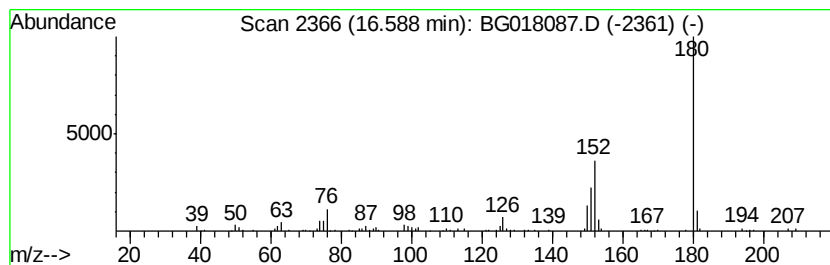
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.25 ng/ul	93721	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
4		9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5		1H-Phenalen-1-one	180	C13H8O	000548-39-0	64



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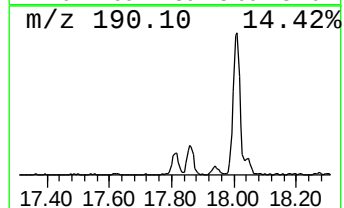
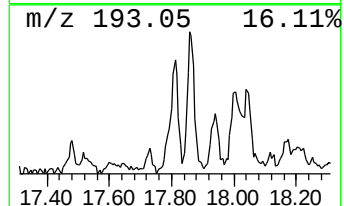
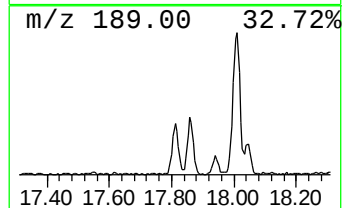
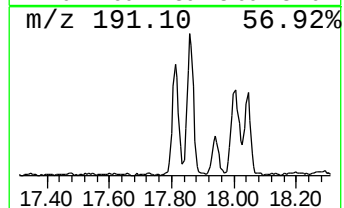
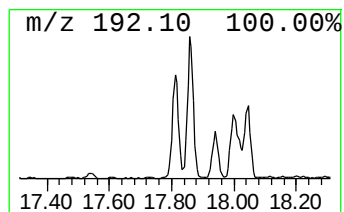
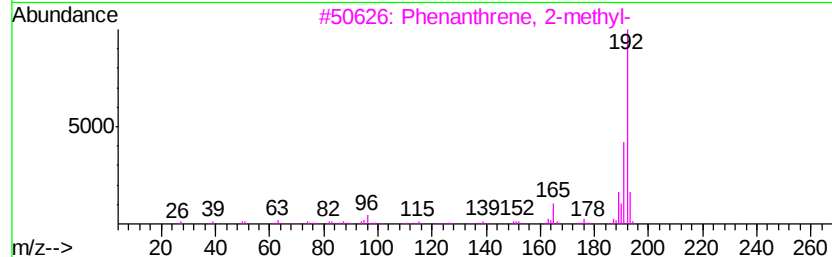
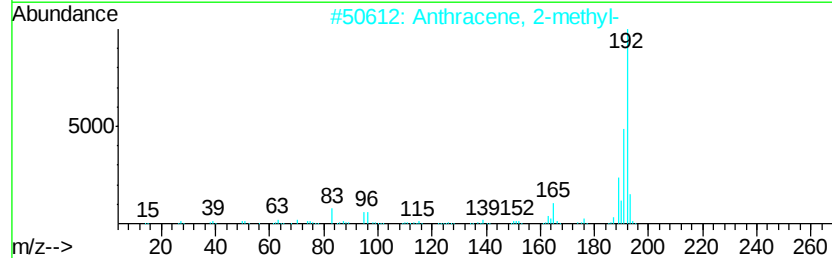
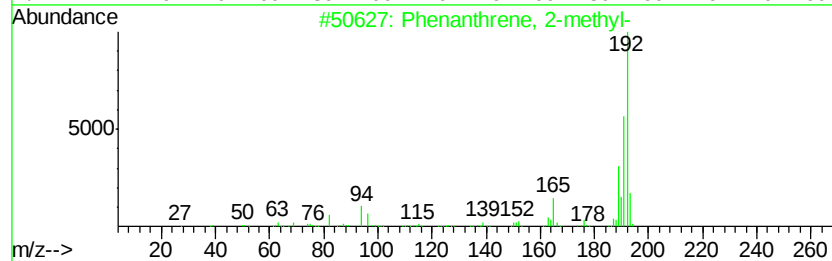
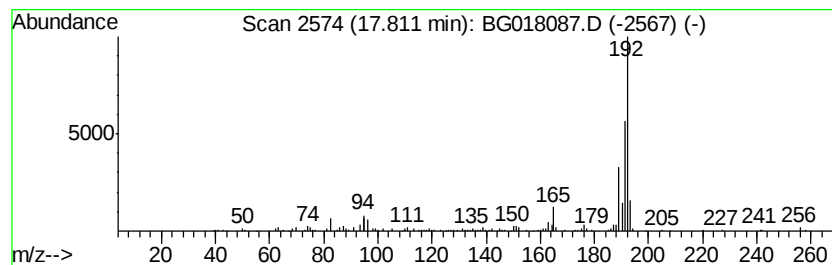
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	4.35 ng/ul	181230	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



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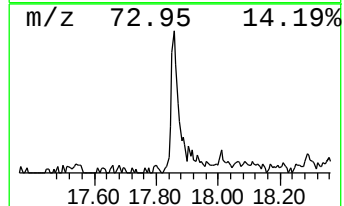
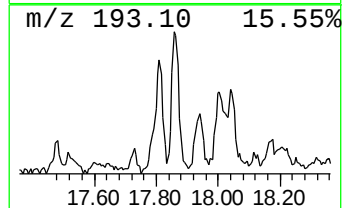
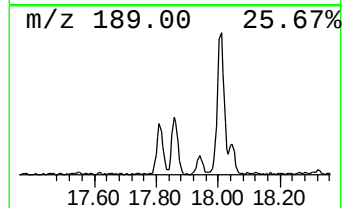
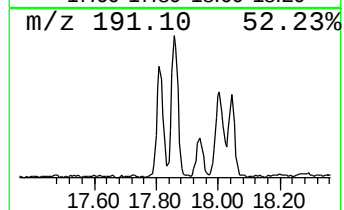
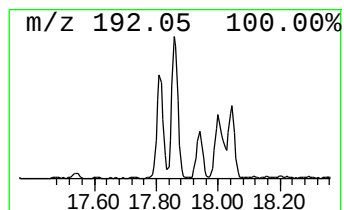
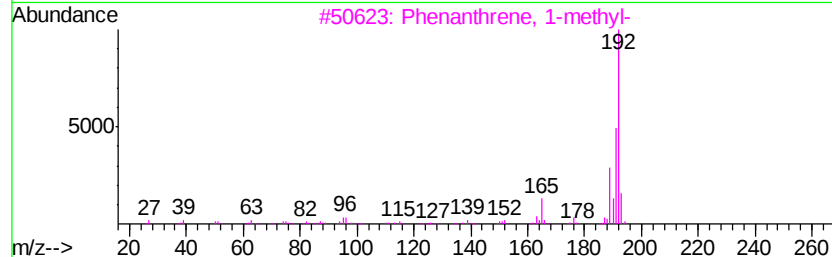
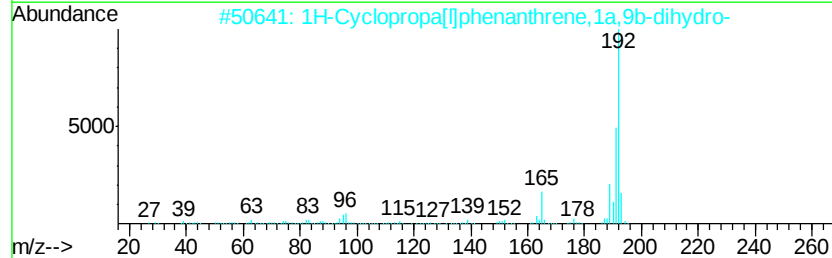
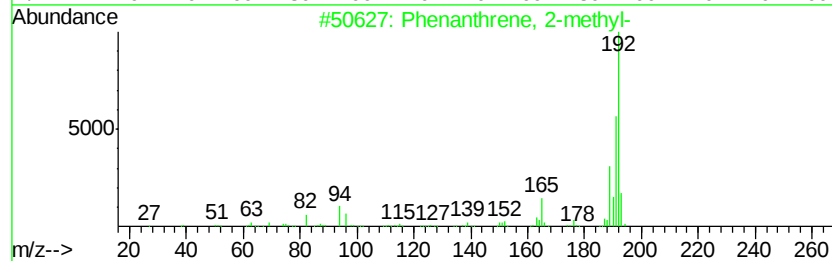
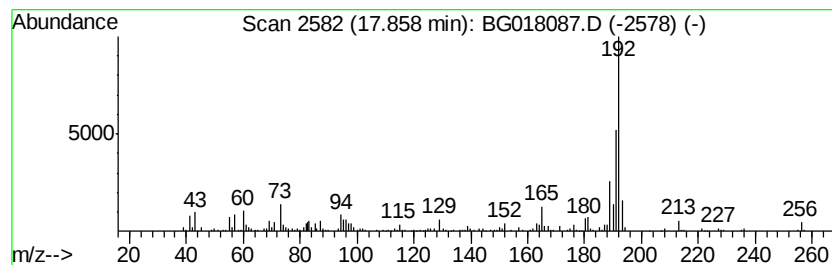
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	7.21 ng/ul	300506	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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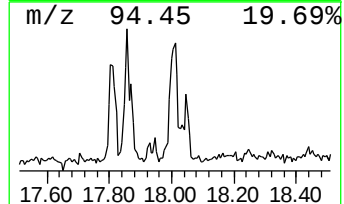
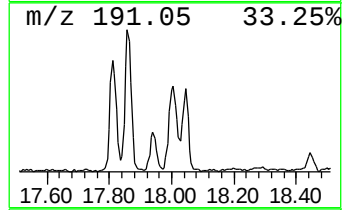
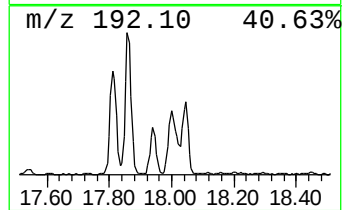
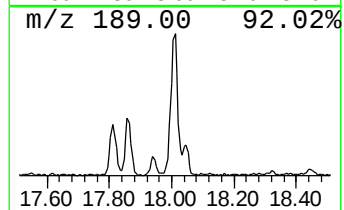
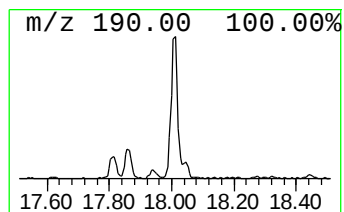
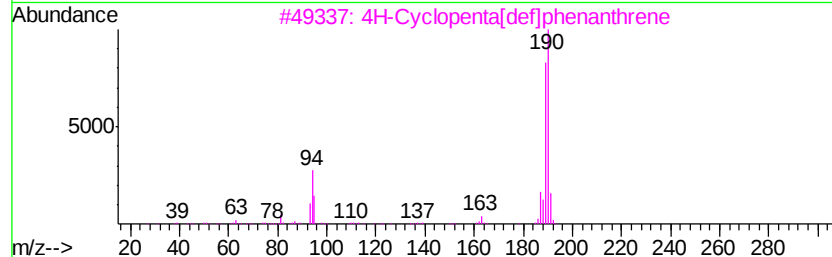
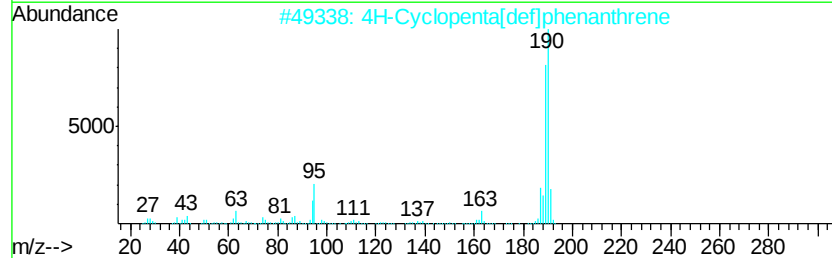
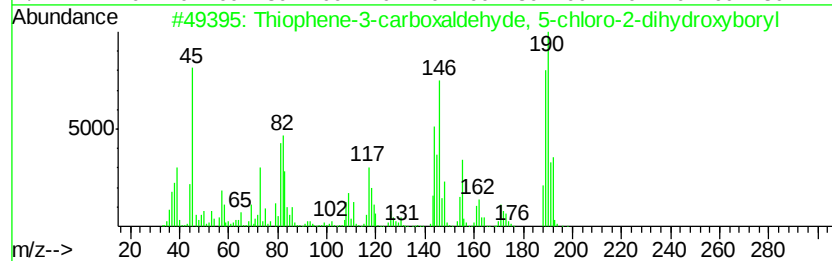
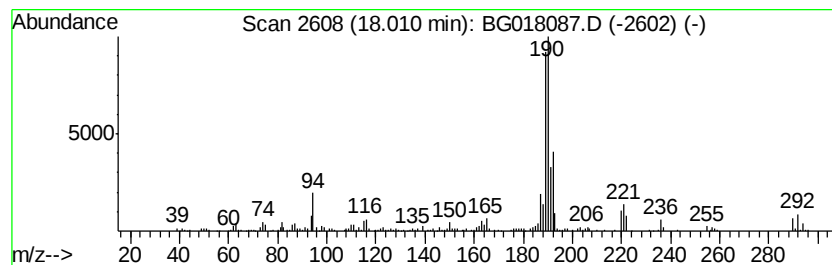
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Thiophene-3-carboxaldehyde,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	7.08 ng/ul	295091	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
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Instrument :
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ClientSampleId :
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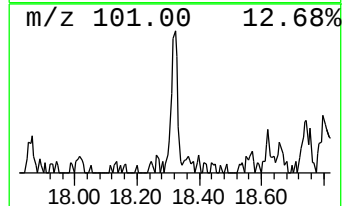
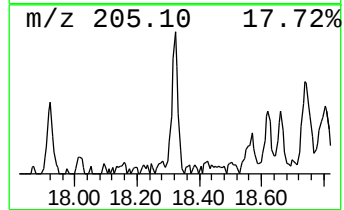
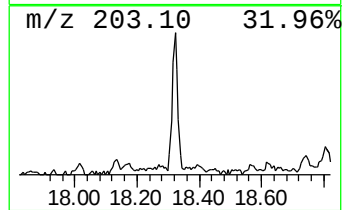
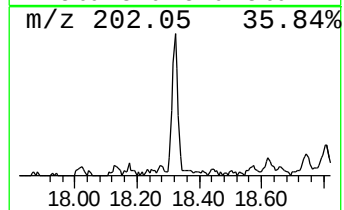
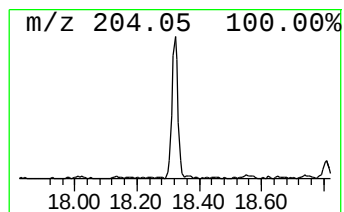
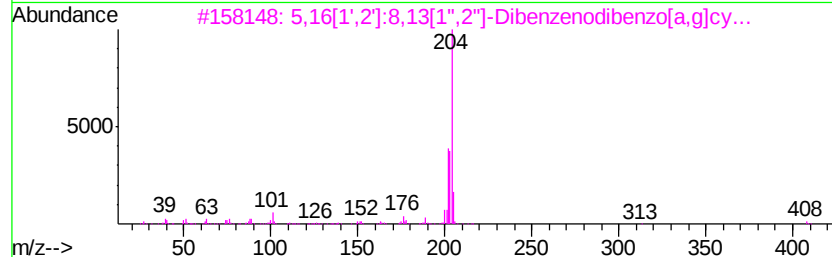
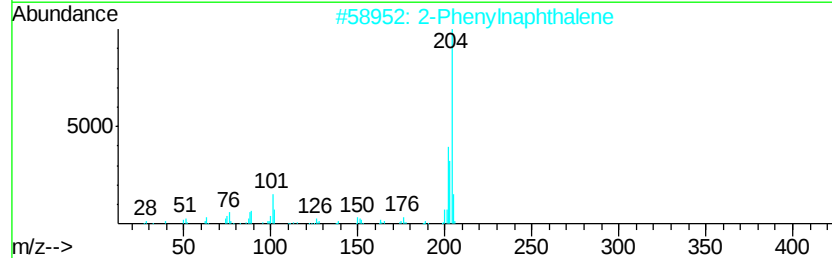
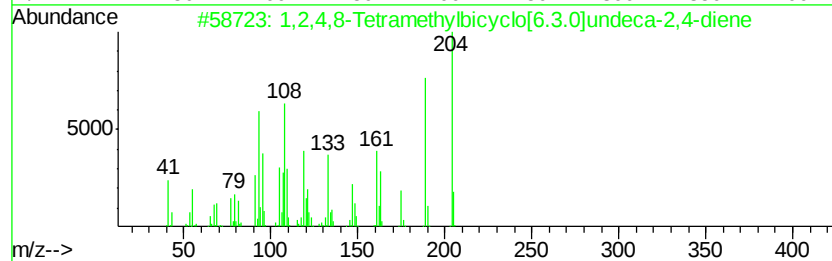
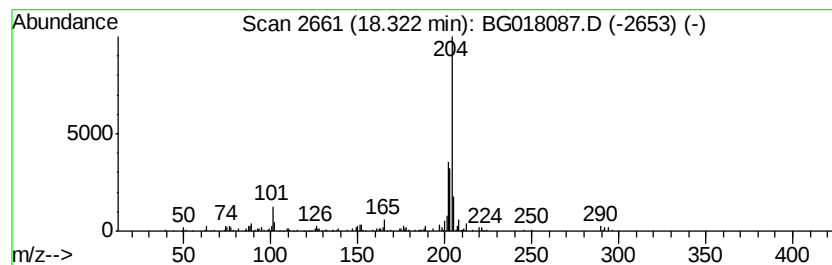
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.60 ng/ul	149958	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	90
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	89
3		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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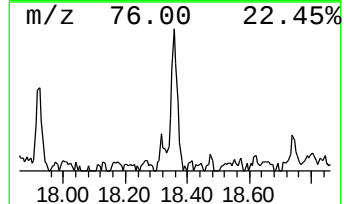
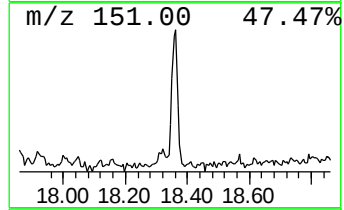
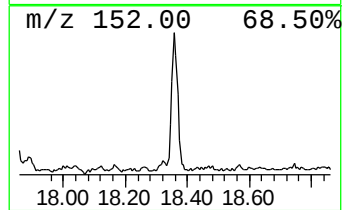
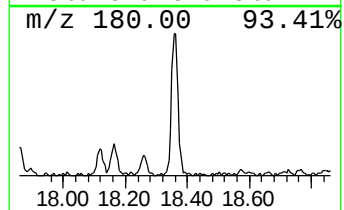
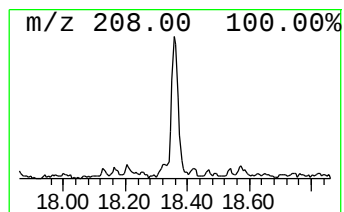
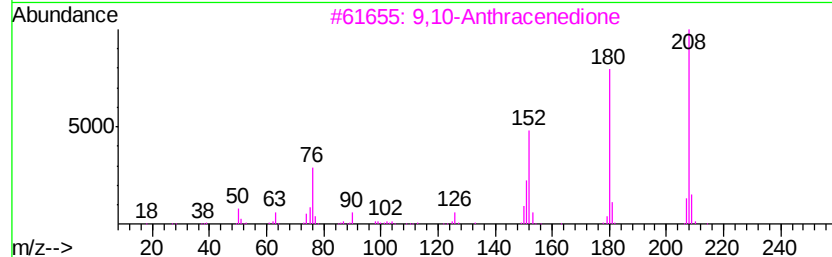
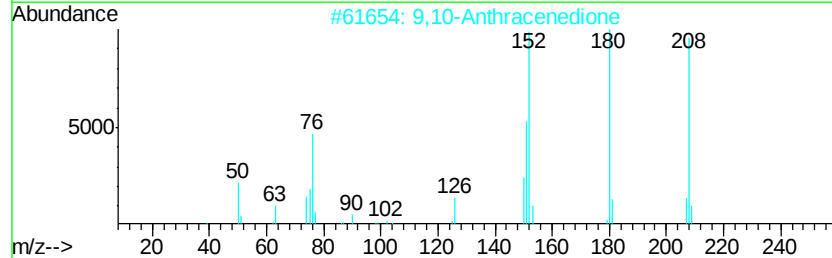
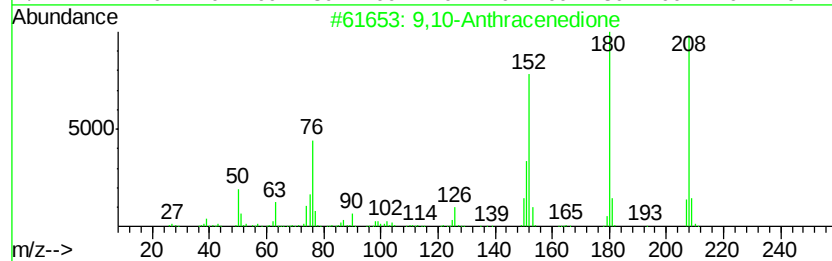
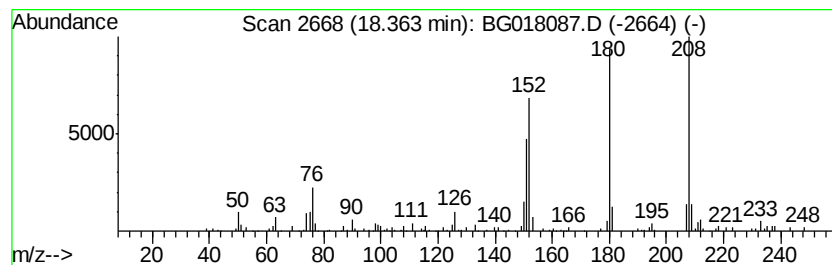
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.96 ng/ul	123440	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5			1,4-Anthracenedione	208	C14H8O2	000635-12-1	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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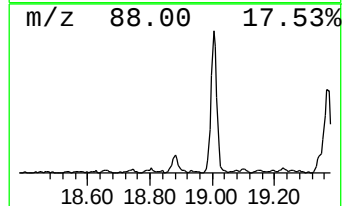
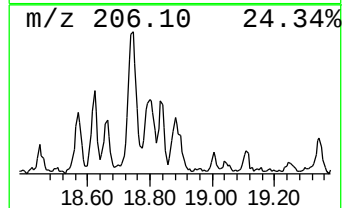
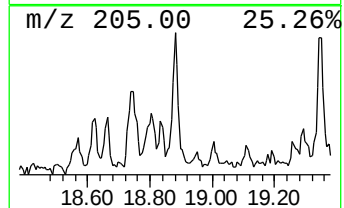
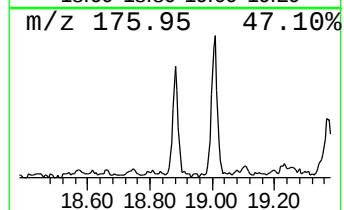
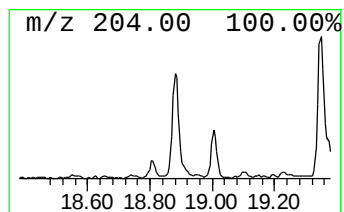
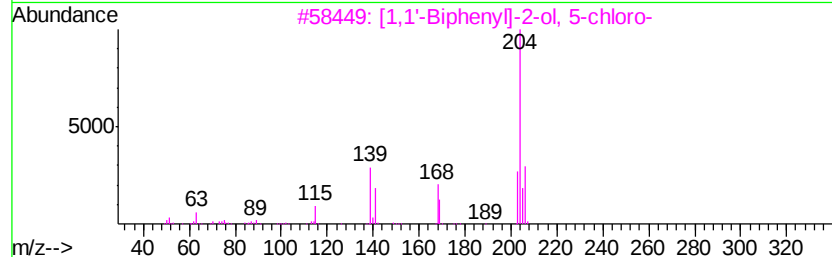
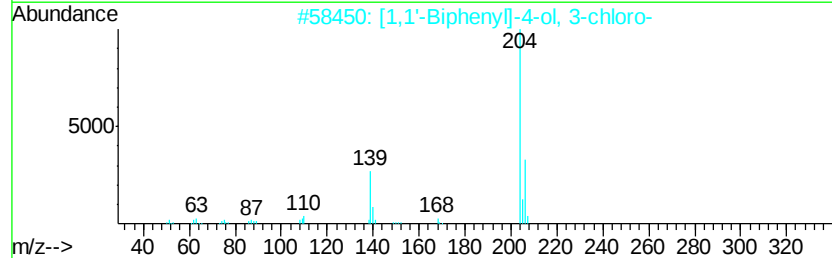
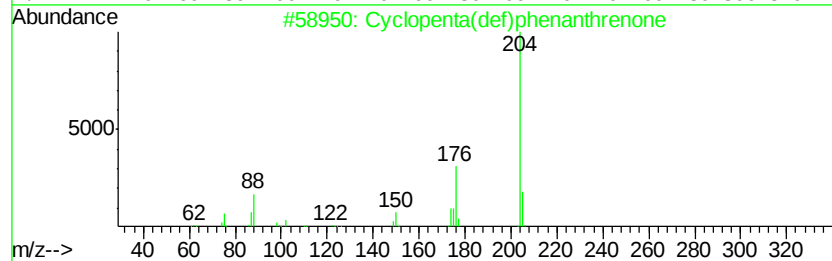
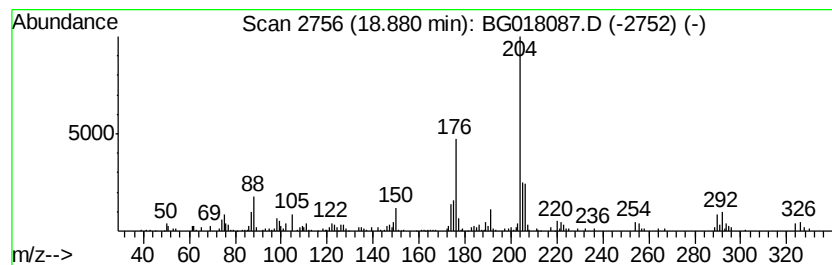
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	3.69 ng/ul	153753	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2		[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	46
3		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
4		1,2,4,8-Tetramethylbicyclo[6.3.0...]	204	C15H24	137235-51-9	43
5		[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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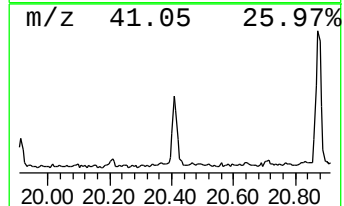
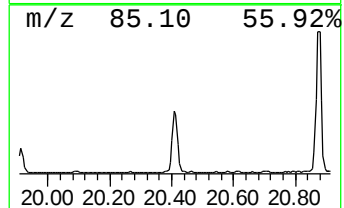
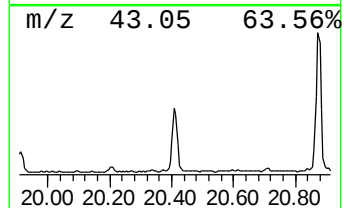
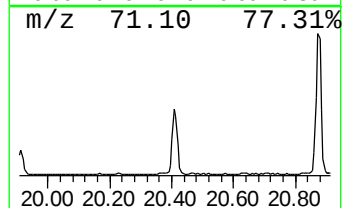
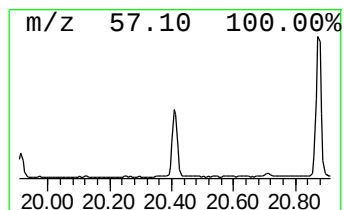
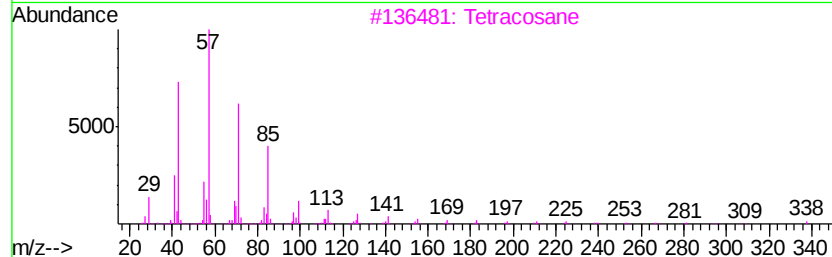
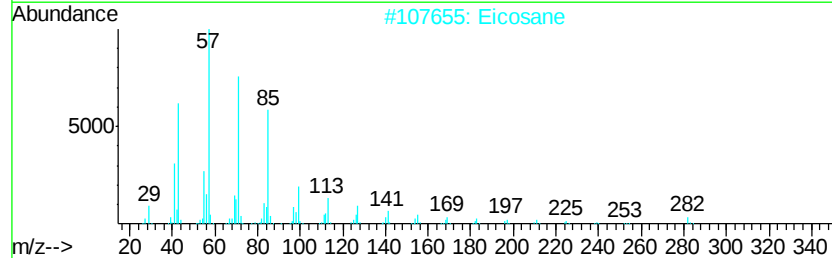
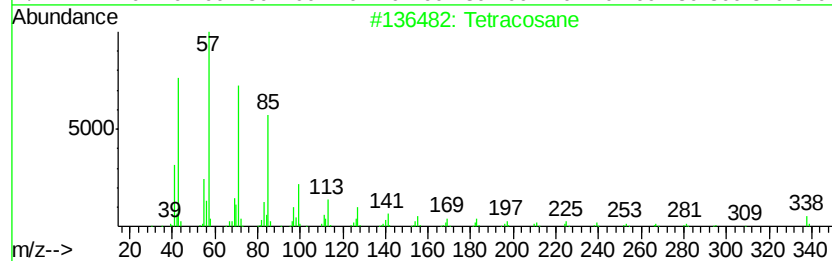
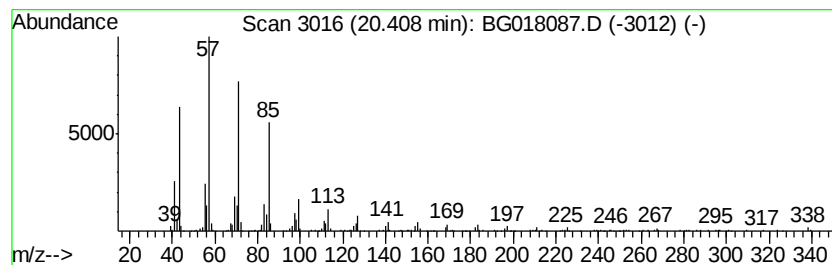
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	3.11 ng/ul	277345	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Eicosane	282	C20H42	000112-95-8	98
3		Tetracosane	338	C24H50	000646-31-1	96
4		Nonadecane	268	C19H40	000629-92-5	95
5		Heptadecane	240	C17H36	000629-78-7	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
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Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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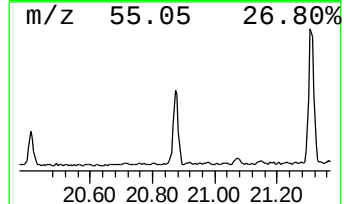
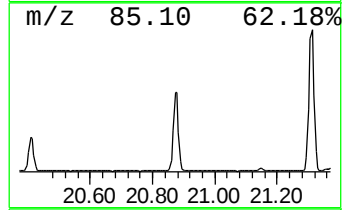
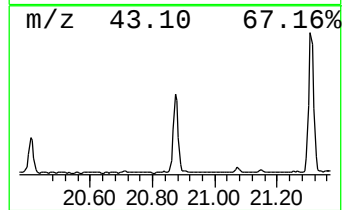
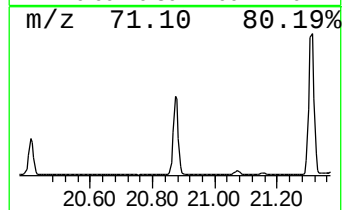
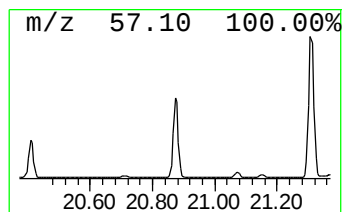
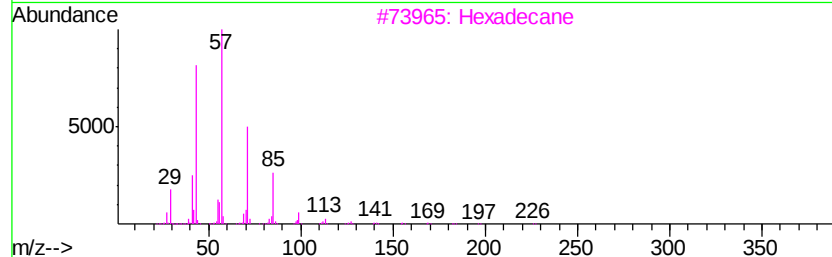
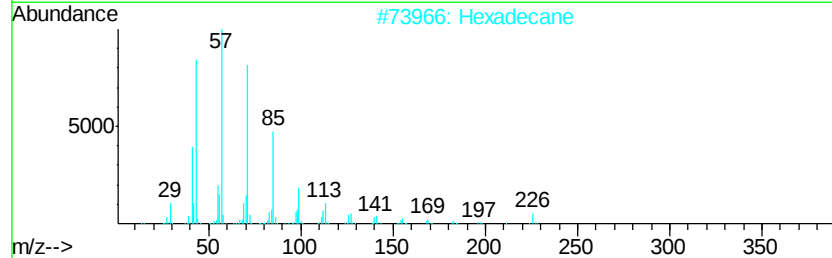
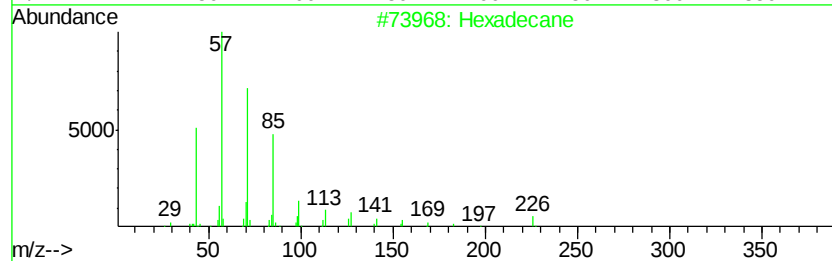
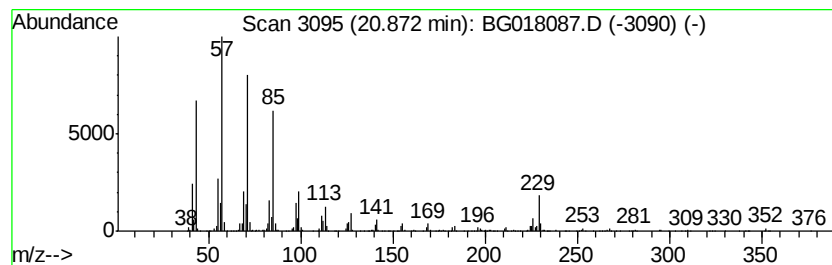
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	9.06 ng/ul	808048	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	98
2		Hexadecane	226	C16H34	000544-76-3	96
3		Hexadecane	226	C16H34	000544-76-3	96
4		Nonadecane	268	C19H40	000629-92-5	94
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
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Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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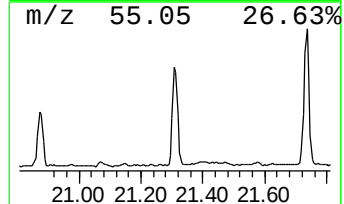
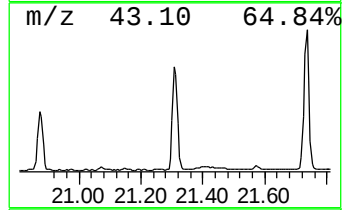
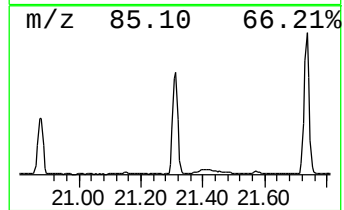
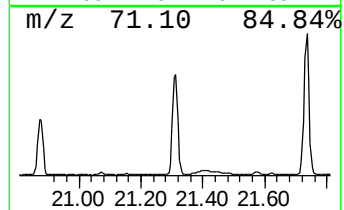
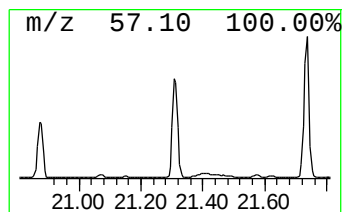
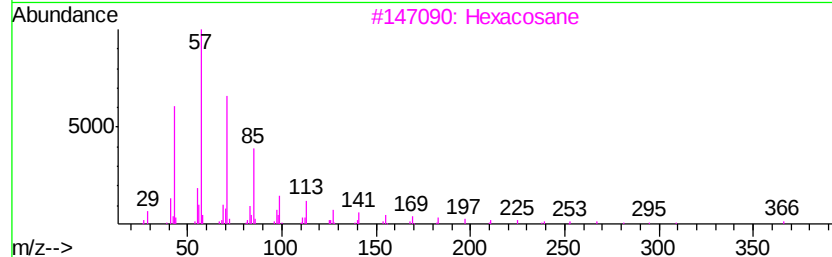
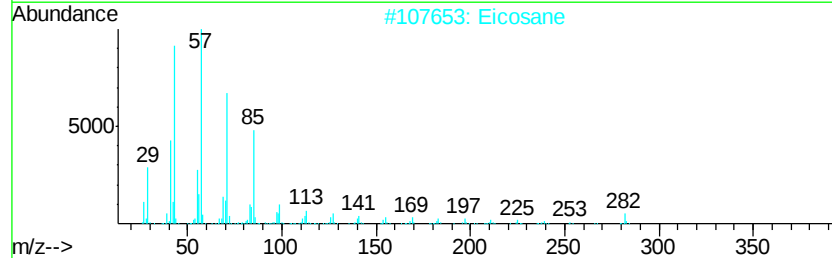
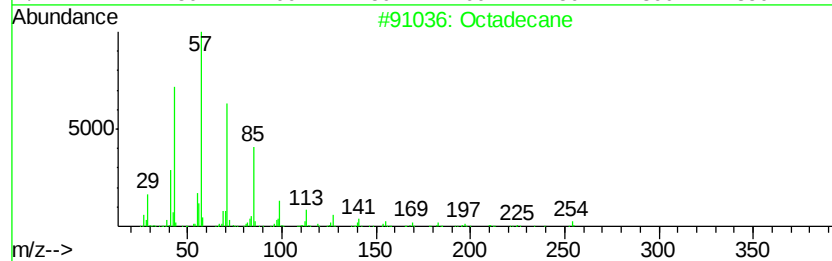
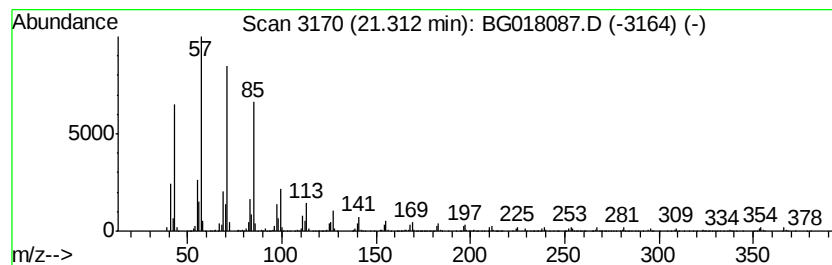
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	14.18 ng/ul	1264280	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Hexacosane	366	C26H54	000630-01-3	96
4		Tetracosane	338	C24H50	000646-31-1	95
5		Heptadecane	240	C17H36	000629-78-7	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K5

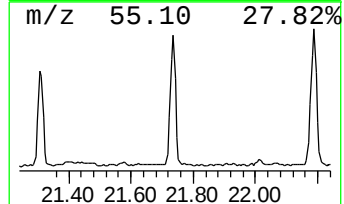
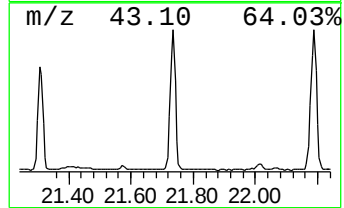
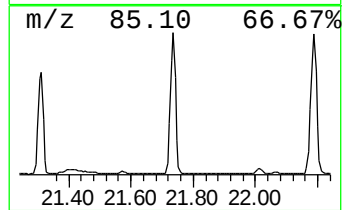
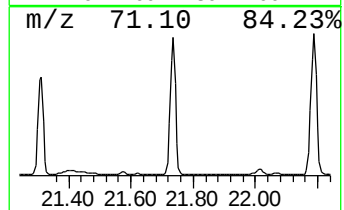
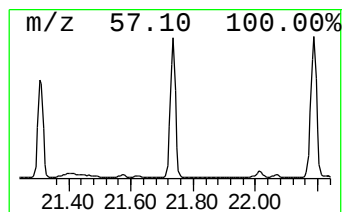
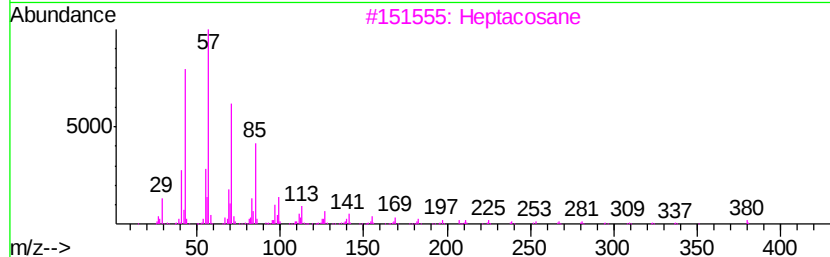
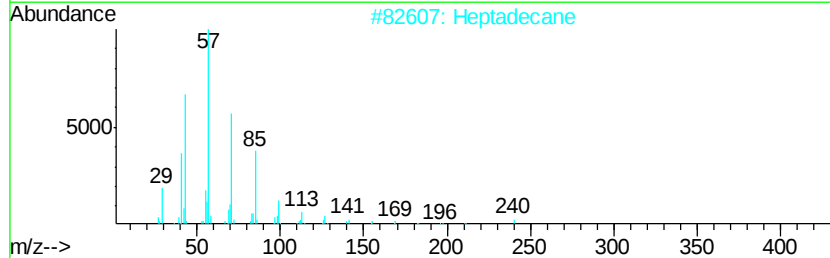
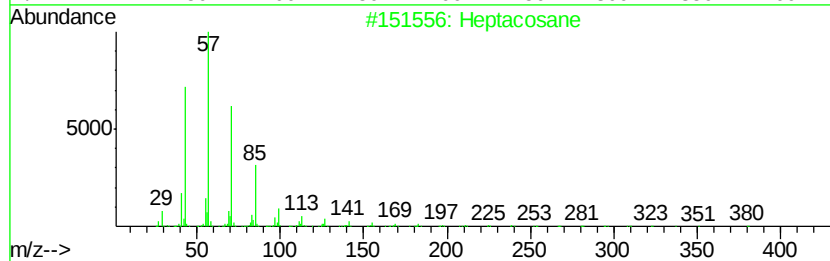
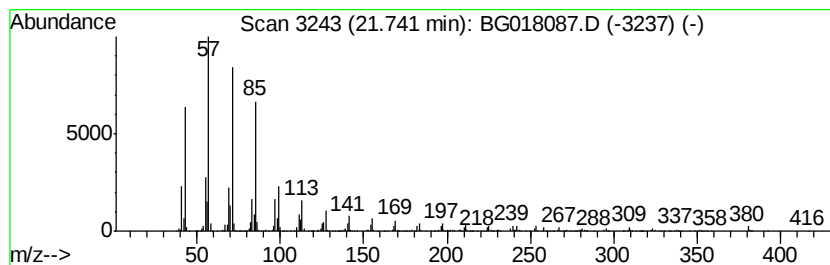
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	19.38 ng/ul	1727870	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Heptadecane	240	C17H36	000629-78-7	97
3		Heptacosane	380	C27H56	000593-49-7	95
4		Eicosane	282	C20H42	000112-95-8	95
5		Octacosane	394	C28H58	000630-02-4	95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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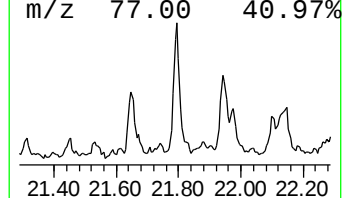
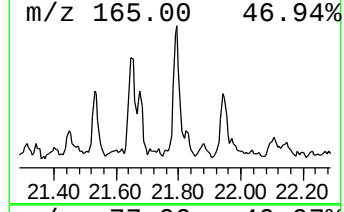
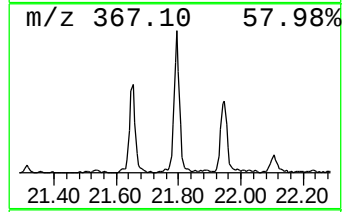
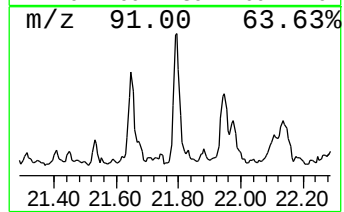
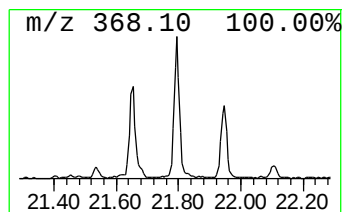
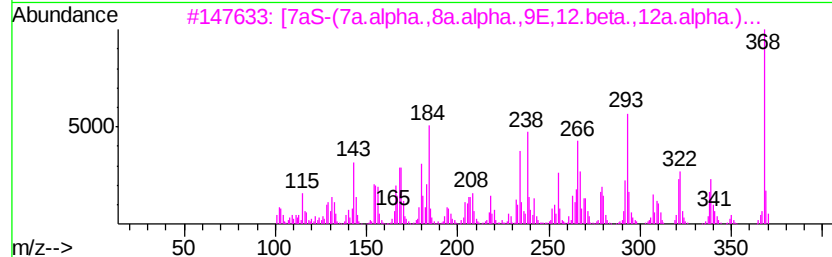
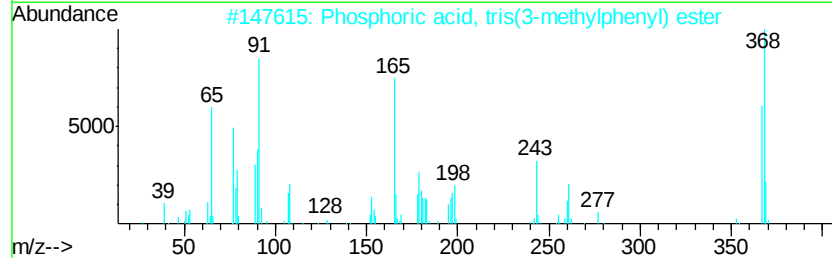
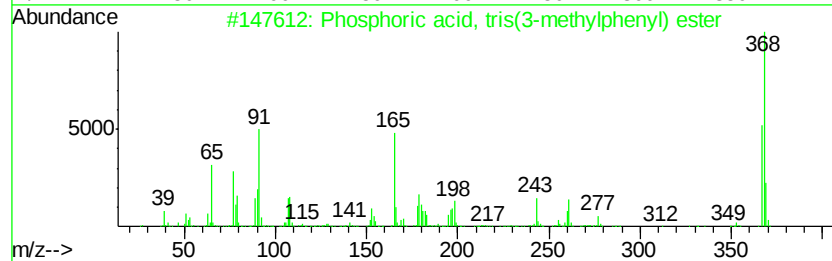
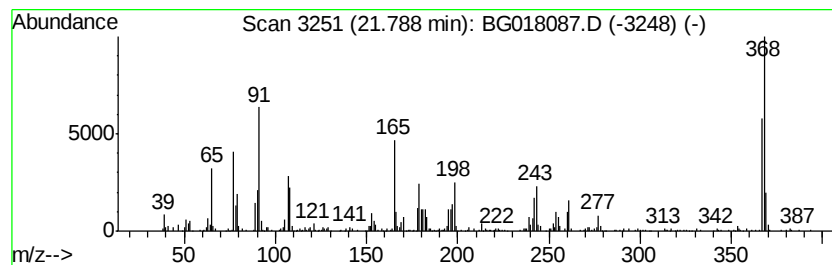
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phosphoric acid, tris(3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	4.18 ng/ul	372872	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
2			Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	98
3			[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	93
4			Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	74
5			Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

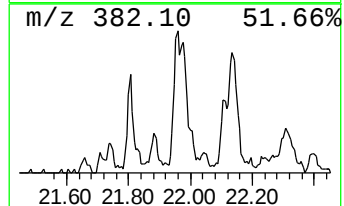
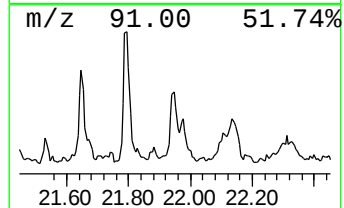
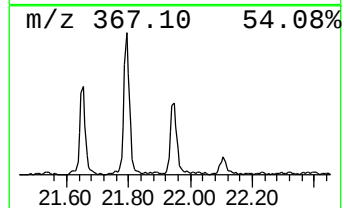
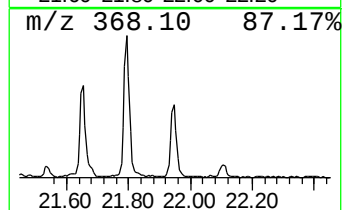
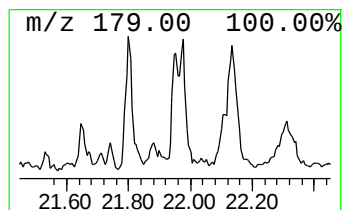
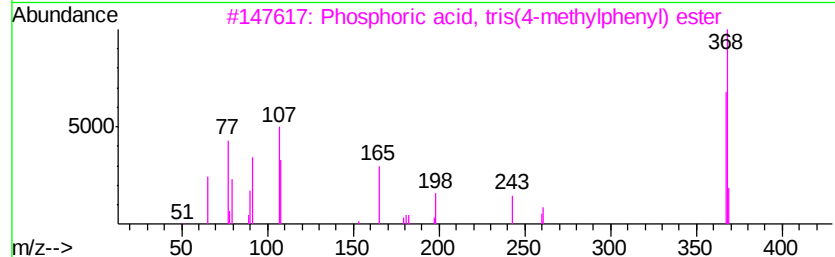
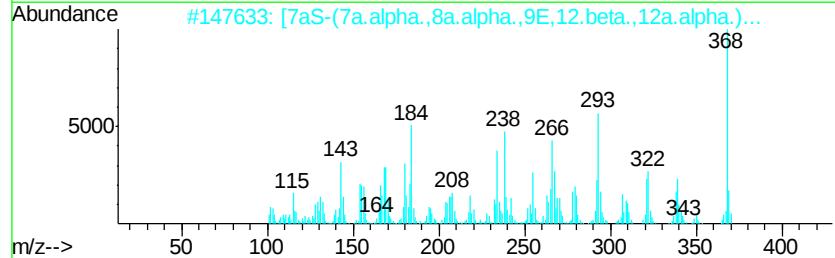
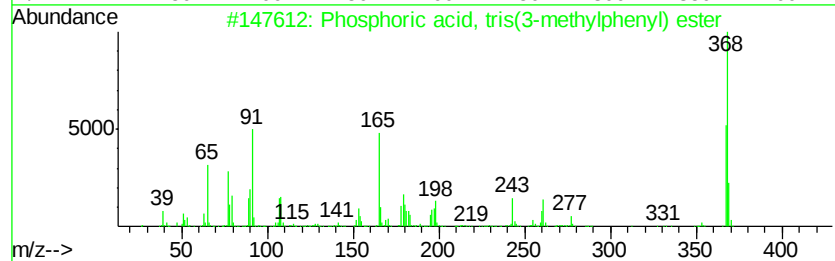
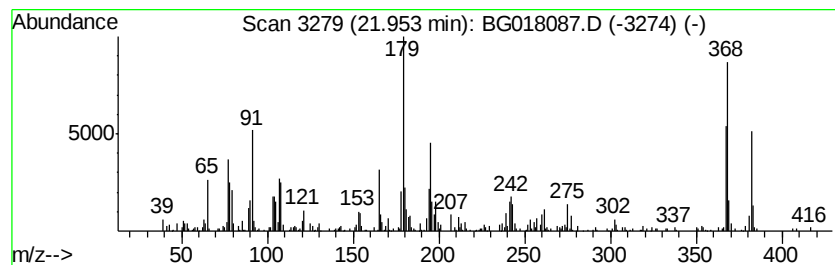
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 [7aS-(7a.alpha.,8a.alpha.,9... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.95	2.69 ng/ul	240176	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	95
2		[7aS-(7a.alpha.,8a.alpha.,9E,12....	368	C21H24N2O4	030809-15-5	92
3		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	92
4		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	50
5		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
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Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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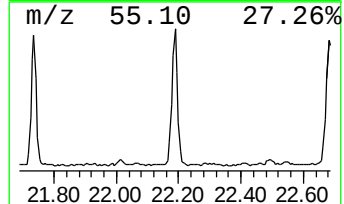
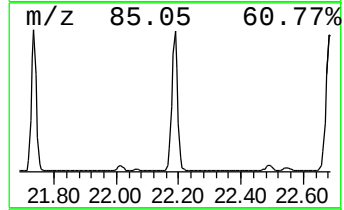
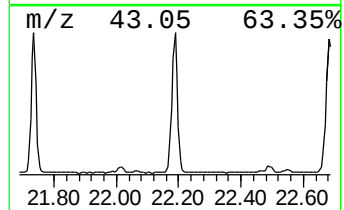
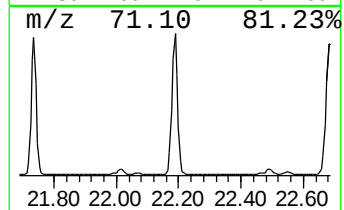
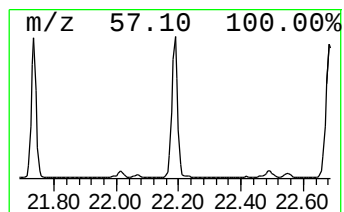
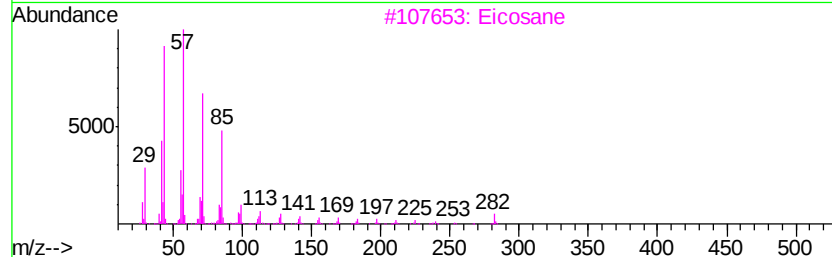
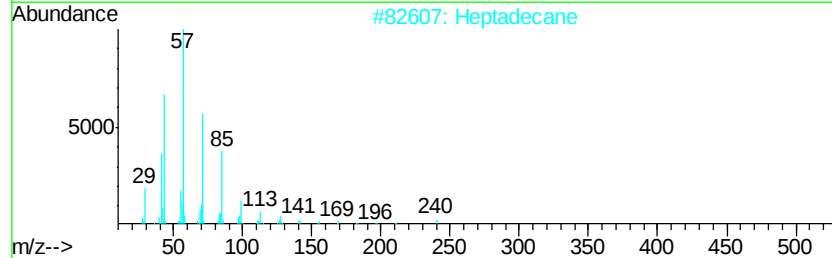
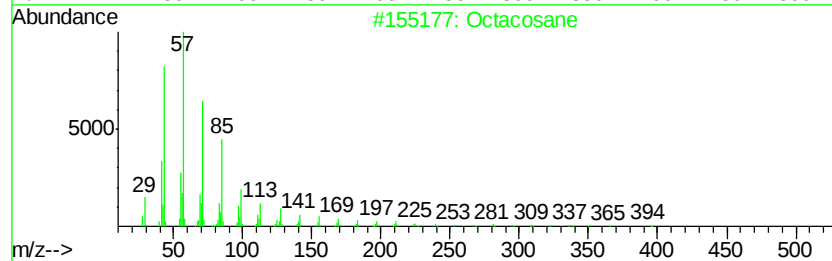
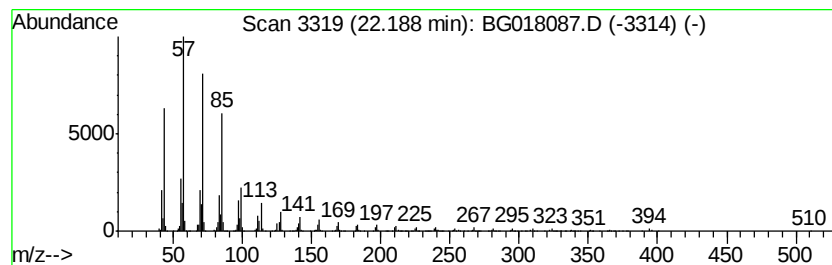
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	21.78 ng/ul	1941410	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Heptadecane	240	C17H36	000629-78-7	96
3		Eicosane	282	C20H42	000112-95-8	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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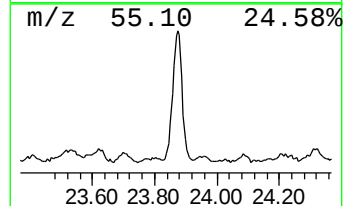
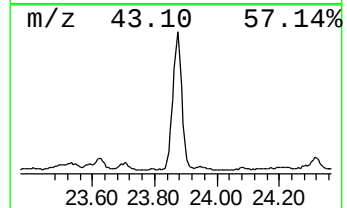
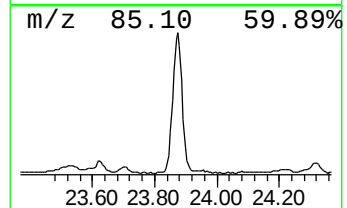
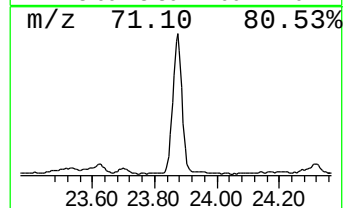
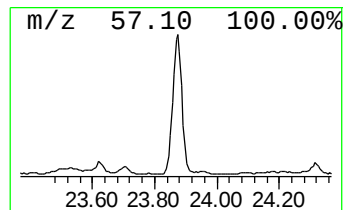
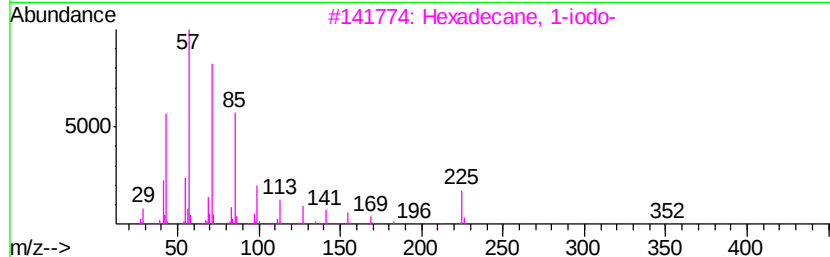
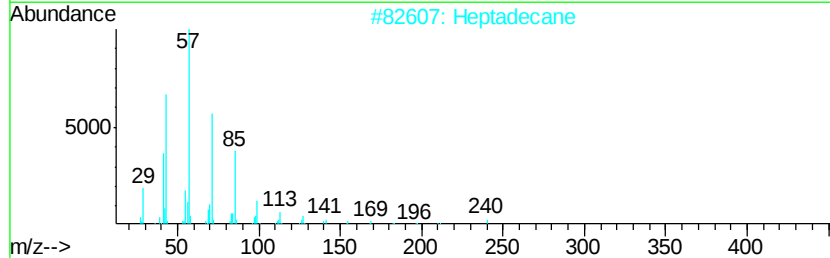
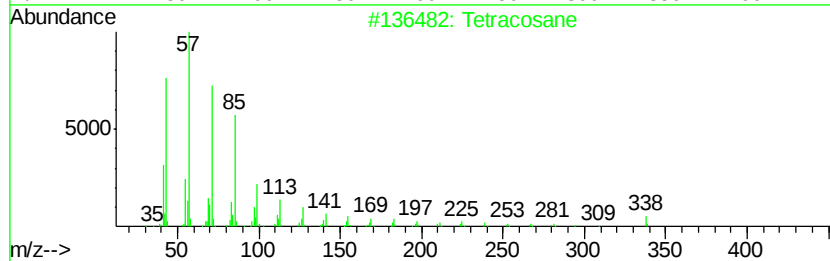
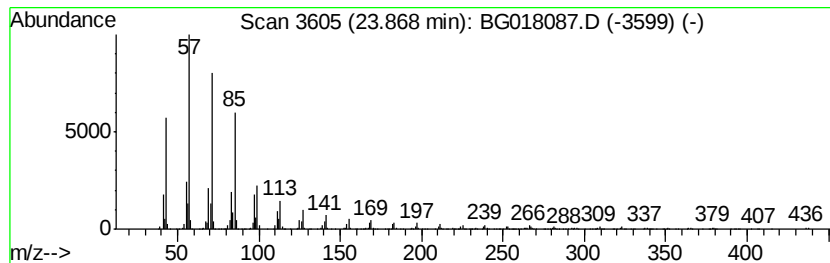
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	40.68 ng/ul	1699730	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane	240	C17H36	000629-78-7	96
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
4		Hentriacontane	437	C31H64	000630-04-6	95
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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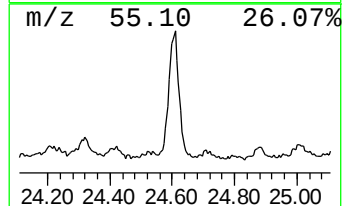
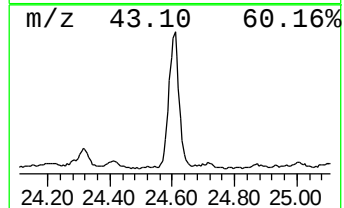
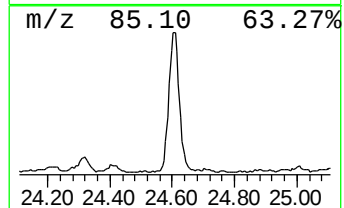
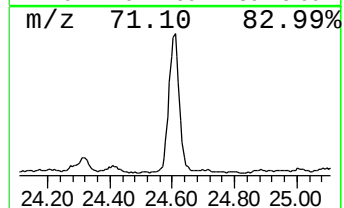
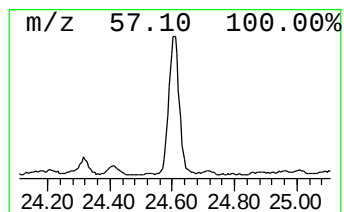
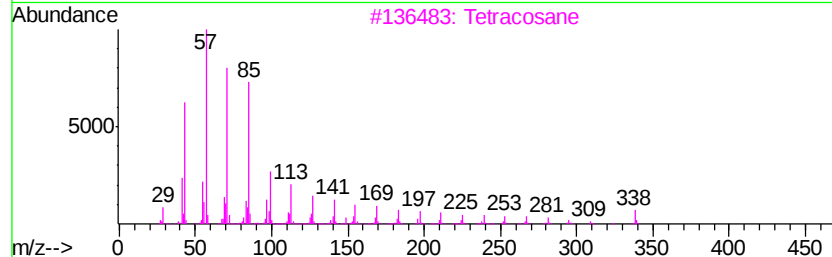
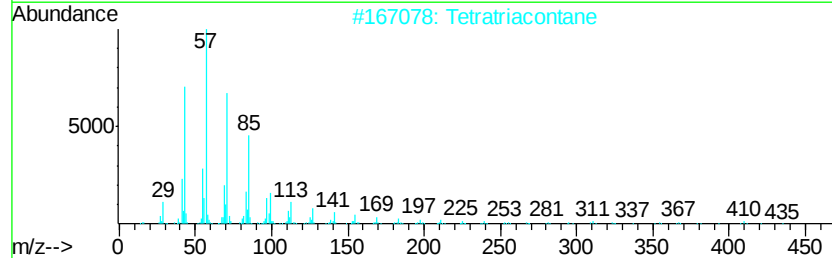
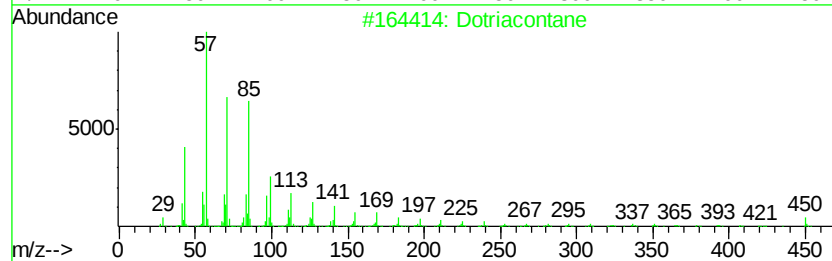
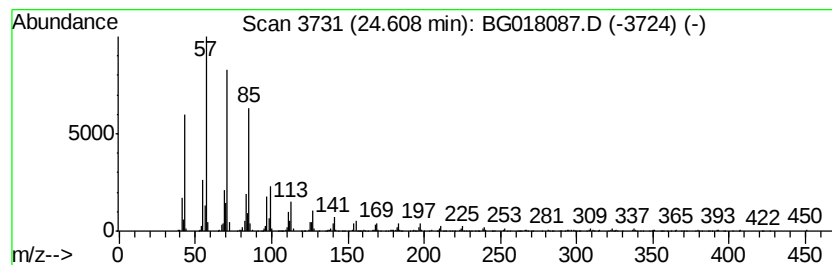
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	29.20 ng/ul	1220090	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	96
2		Tetratriacontane	479	C34H70	014167-59-0	94
3		Tetracosane	338	C24H50	000646-31-1	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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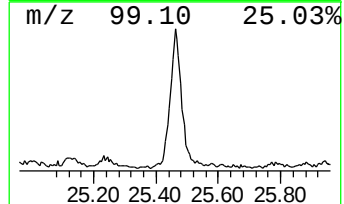
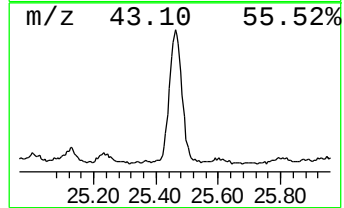
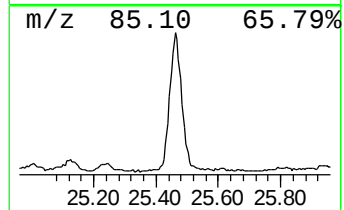
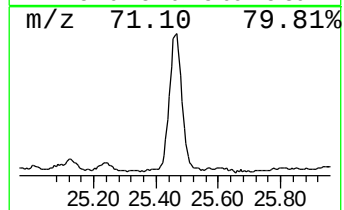
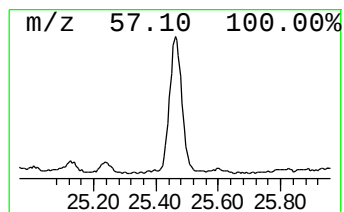
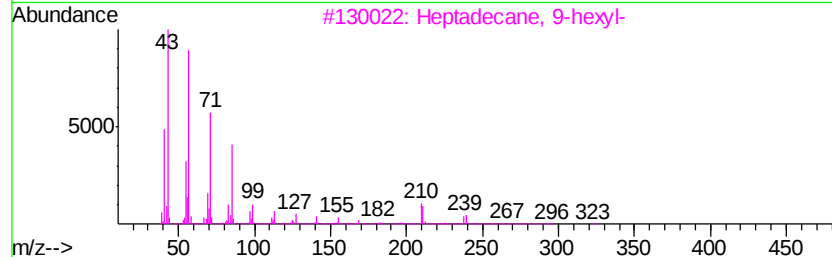
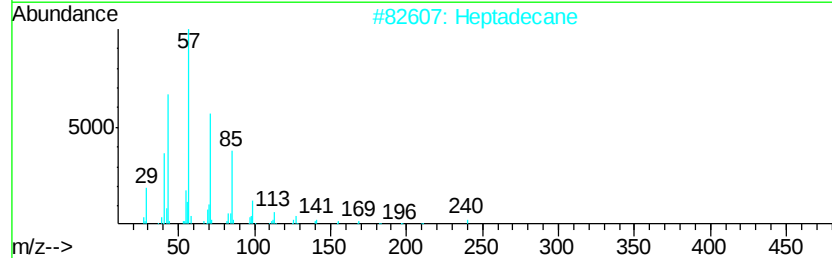
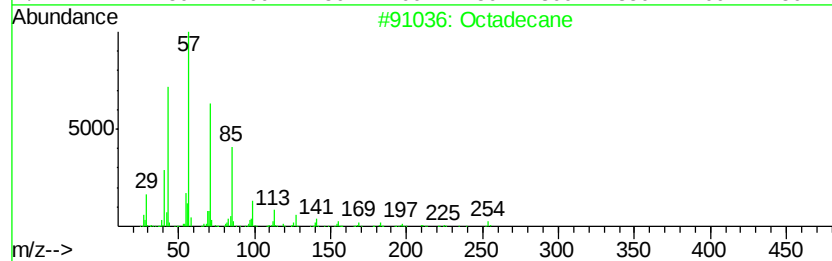
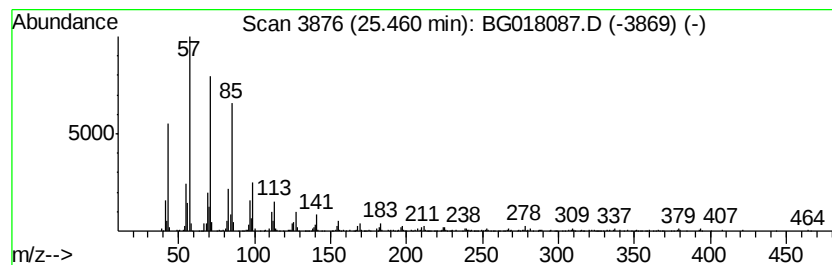
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	20.82 ng/ul	869837	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	95
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K5

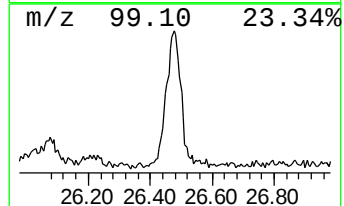
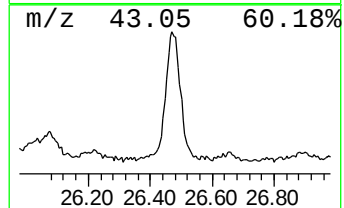
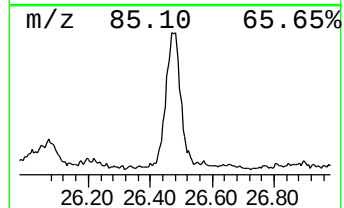
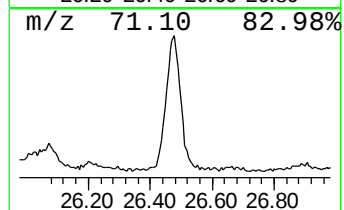
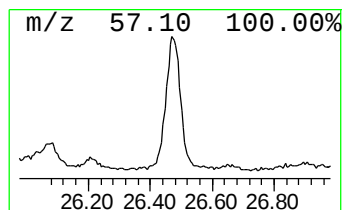
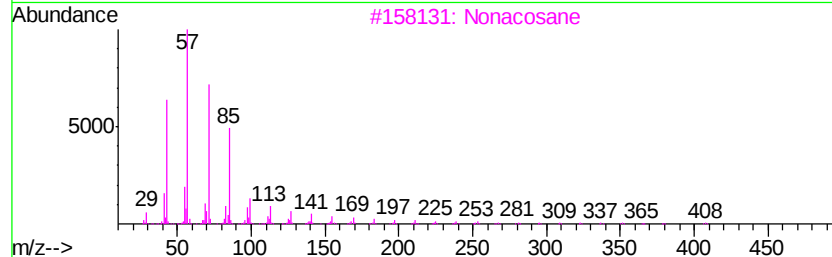
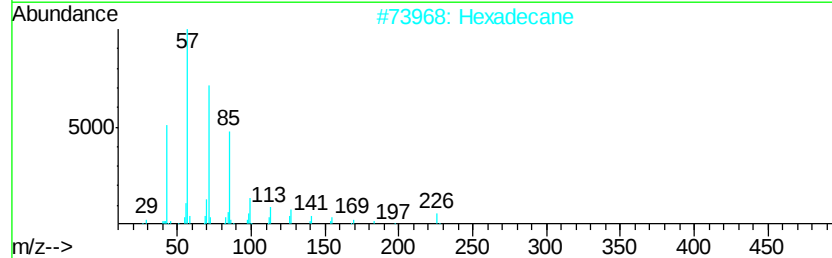
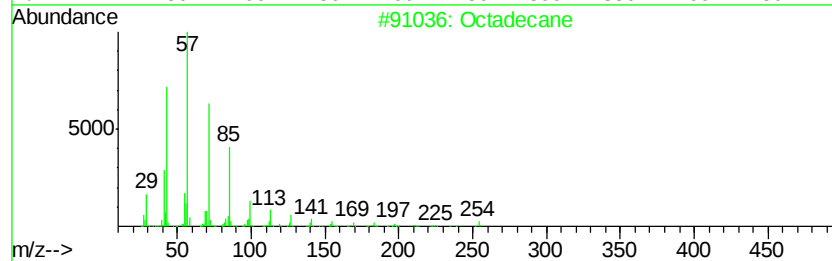
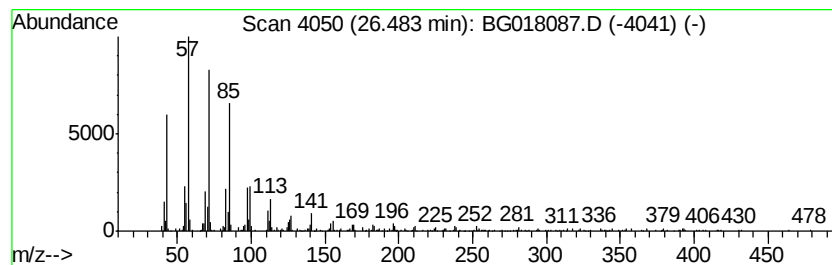
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.48	13.82 ng/ul	577389	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Hexadecane	226	C16H34	000544-76-3	95
3			Nonacosane	408	C29H60	000630-03-5	94
4			Octacosane	394	C28H58	000630-02-4	93
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018087.D
Acq On : 24 Jul 2015 4:27
Operator : TP/UM
Sample : G3035-22
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02K5

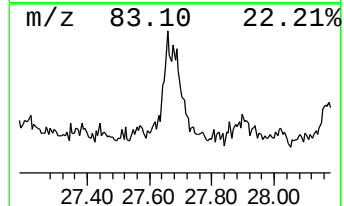
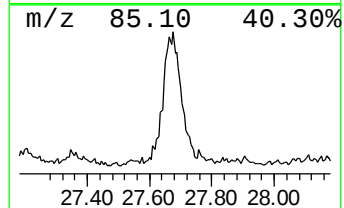
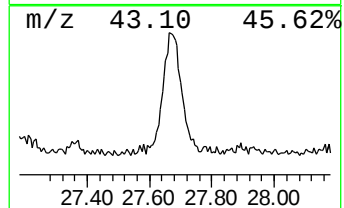
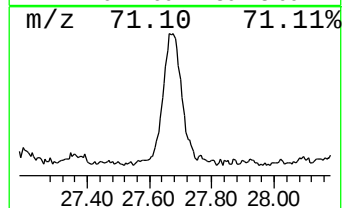
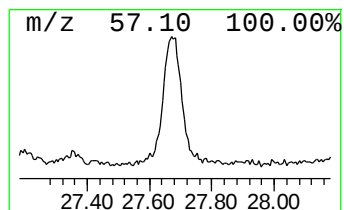
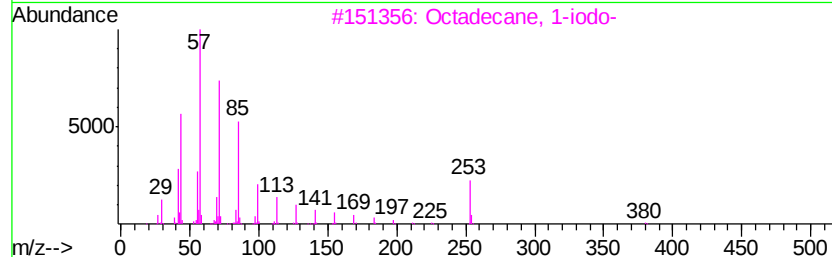
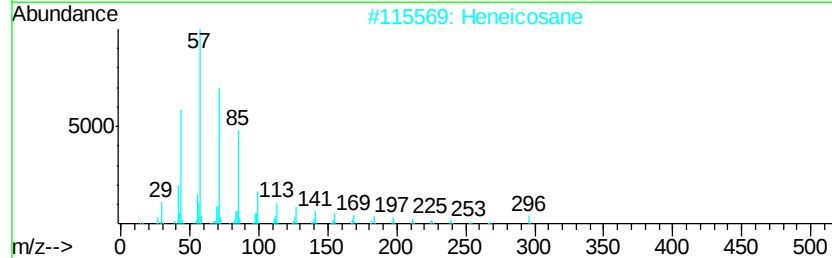
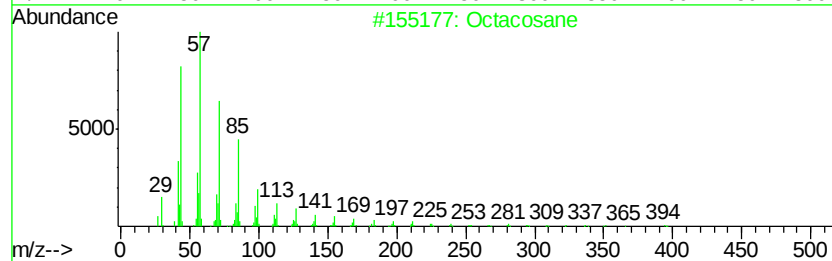
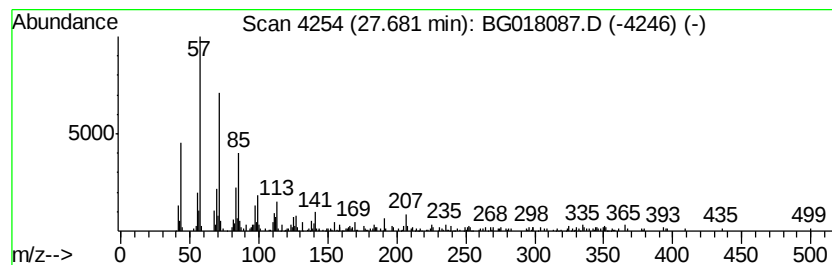
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Octadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	9.14 ng/ul	382033	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	94
4		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	94
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
 Data File : BG018087.D
 Acq On : 24 Jul 2015 4:27
 Operator : TP/UM
 Sample : G3035-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02K5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.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
9H-Fluoren-9-one	16.59	2.3	ng/ul	93721	4	16.94	833645	20.0
Phenanthrene, 2-m...	17.81	4.3	ng/ul	181230	4	16.94	833645	20.0
1H-Cyclopropa[l]p...	17.86	7.2	ng/ul	300506	4	16.94	833645	20.0
Thiophene-3-carbo...	18.01	7.1	ng/ul	295091	4	16.94	833645	20.0
1,2,4,8-Tetrameth...	18.32	3.6	ng/ul	149958	4	16.94	833645	20.0
9,10-Anthracenedione	18.36	3.0	ng/ul	123440	4	16.94	833645	20.0
Cyclopenta(def)ph...	18.88	3.7	ng/ul	153753	4	16.94	833645	20.0
(DEL) Alkane: Str...	20.41	3.1	ng/ul	277345	5	21.14	1782910	20.0
(DEL) Alkane: Str...	20.87	9.1	ng/ul	808048	5	21.14	1782910	20.0
(DEL) Alkane: Str...	21.31	14.2	ng/ul	1264280	5	21.14	1782910	20.0
(DEL) Alkane: Str...	21.74	19.4	ng/ul	1727870	5	21.14	1782910	20.0
Phosphoric acid, ...	21.79	4.2	ng/ul	372872	5	21.14	1782910	20.0
[7aS-(7a.alpha.,8...	21.95	2.7	ng/ul	240176	5	21.14	1782910	20.0
(DEL) Alkane: Str...	22.19	21.8	ng/ul	1941410	5	21.14	1782910	20.0
Hexadecane, 1-iodo-	23.87	40.7	ng/ul	1699730	6	23.33	835726	20.0
(DEL) Alkane: Str...	24.61	29.2	ng/ul	1220090	6	23.33	835726	20.0
(DEL) Alkane: Str...	25.46	20.8	ng/ul	869837	6	23.33	835726	20.0
(DEL) Alkane: Str...	26.48	13.8	ng/ul	577389	6	23.33	835726	20.0
Octadecane, 1-iodo-	27.68	9.1	ng/ul	382033	6	23.33	835726	20.0