

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001978.D
 Acq On : 05 Jul 2018 21:27
 Operator : JU/SJ
 Sample : J3721-22DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1H23DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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	3.023	3	6	19	rVB	805553	1129503	7.74%	0.615%
2	6.417	576	583	593	rVB	431742	670791	4.60%	0.366%
3	6.881	655	662	675	rBV	376255	699934	4.80%	0.381%
4	7.052	681	691	703	rBV	348530	567419	3.89%	0.309%
5	7.246	718	724	732	rVB	426722	679491	4.66%	0.370%
6	7.711	795	803	811	rBV	2308131	3727568	25.54%	2.031%
7	8.411	915	922	930	rBV	463420	779096	5.34%	0.425%
8	8.858	990	998	1004	rBV	404434	690817	4.73%	0.376%
9	9.569	1113	1119	1126	rBV	314396	524798	3.60%	0.286%
10	10.105	1203	1210	1220	rBV	519456	877584	6.01%	0.478%
11	10.481	1264	1274	1281	rBV	3408470	5746065	39.37%	3.131%
12	10.616	1289	1297	1307	rVV	327122	586532	4.02%	0.320%
13	13.222	1735	1740	1748	rVB	138039	209495	1.44%	0.114%
14	13.663	1809	1815	1822	rVV	2423206	3545676	24.29%	1.932%
15	13.751	1822	1830	1834	rVV	1049822	1529603	10.48%	0.834%
16	13.798	1834	1838	1843	rVV	463569	668145	4.58%	0.364%
17	14.028	1867	1877	1880	rBV	1142545	1856363	12.72%	1.012%
18	14.057	1880	1882	1887	rVV	521924	651889	4.47%	0.355%
19	14.187	1897	1904	1908	rBV6	67724	110159	0.75%	0.060%
20	14.304	1918	1924	1926	rVV	1455088	2083126	14.27%	1.135%
21	14.340	1926	1930	1937	rVV2	4755767	7301553	50.03%	3.979%
22	14.416	1937	1943	1954	rVB6	113847	315270	2.16%	0.172%
23	14.540	1957	1964	1969	rBV2	73726	134932	0.92%	0.074%
24	14.604	1969	1975	1982	rBV3	133533	269505	1.85%	0.147%
25	14.669	1982	1986	1993	rVB3	52954	102248	0.70%	0.056%
26	15.210	2073	2078	2086	rVB2	90055	139706	0.96%	0.076%
27	15.334	2092	2099	2105	rBV	1533946	2223201	15.23%	1.211%
28	15.451	2114	2119	2124	rVB	165448	231232	1.58%	0.126%
29	15.675	2153	2157	2162	rBV5	60041	107682	0.74%	0.059%
30	15.822	2175	2182	2192	rVB5	187324	373998	2.56%	0.204%
31	16.057	2217	2222	2226	rBV3	231555	462179	3.17%	0.252%
32	16.092	2226	2228	2234	rVB	98317	133431	0.91%	0.073%
33	16.740	2334	2338	2345	rVB3	64120	104699	0.72%	0.057%
34	16.863	2355	2359	2363	rVV3	114737	163724	1.12%	0.089%

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Instrument :
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 ClientSampleId :
 F1H23DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
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Filtering: 5
 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Title : SVOA CALIBRATION

35	16.910	2363	2367	2374	rVB5	53727	99196	0.68%	0.054%
36	17.081	2389	2396	2401	rBV2	5462401	8034108	55.05%	4.378%
37	17.122	2401	2403	2408	rVV	241796	323651	2.22%	0.176%
38	17.181	2408	2413	2416	rVV	1471398	2177219	14.92%	1.186%
39	17.216	2416	2419	2424	rVV	1017380	1388445	9.51%	0.757%
40	17.275	2425	2429	2437	rVB3	88482	155807	1.07%	0.085%
41	17.487	2457	2465	2469	rBV2	278617	453344	3.11%	0.247%
42	17.604	2481	2485	2493	rVB2	186441	263772	1.81%	0.144%
43	17.875	2526	2531	2537	rBV7	90456	179034	1.23%	0.098%
44	17.934	2537	2541	2543	rBV5	69439	105665	0.72%	0.058%
45	17.992	2547	2551	2561	rVB3	343594	573594	3.93%	0.313%
46	18.086	2562	2567	2571	rVB	139904	216969	1.49%	0.118%
47	18.151	2573	2578	2583	rBV3	177262	348198	2.39%	0.190%
48	18.292	2597	2602	2609	rBV5	123718	233828	1.60%	0.127%
49	18.498	2634	2637	2643	rVB3	186361	290909	1.99%	0.159%
50	18.798	2685	2688	2692	rVB	138220	188818	1.29%	0.103%
51	18.881	2698	2702	2707	rVB	241944	327007	2.24%	0.178%
52	18.933	2707	2711	2716	rBV4	175170	296746	2.03%	0.162%
53	19.022	2721	2726	2735	rBV	1176232	1760343	12.06%	0.959%
54	19.145	2741	2747	2753	rBV	5563465	7338370	50.28%	3.999%
55	19.216	2755	2759	2761	rBV2	101170	145866	1.00%	0.079%
56	19.245	2761	2764	2767	rVV2	103018	147864	1.01%	0.081%
57	19.292	2768	2772	2776	rVB	207845	306857	2.10%	0.167%
58	19.392	2786	2789	2792	rVB	143385	155017	1.06%	0.084%
59	19.481	2799	2804	2805	rBV	2077058	2429653	16.65%	1.324%
60	19.510	2805	2809	2817	rVV	10292088	14499799	99.35%	7.901%
61	19.592	2818	2823	2829	rVV6	235104	508375	3.48%	0.277%
62	19.692	2837	2840	2845	rVB2	188304	255790	1.75%	0.139%
63	19.745	2845	2849	2855	rVB3	363506	635859	4.36%	0.346%
64	19.845	2859	2866	2871	rBV4	818843	1940009	13.29%	1.057%
65	19.980	2883	2889	2897	rBV5	831746	2485684	17.03%	1.354%
66	20.110	2907	2911	2914	rVB2	210105	264235	1.81%	0.144%
67	20.169	2914	2921	2925	rBV3	1113889	1941073	13.30%	1.058%
68	20.210	2925	2928	2931	rVB	233554	261776	1.79%	0.143%
69	20.310	2940	2945	2948	rBV	868387	1244176	8.52%	0.678%
70	20.351	2948	2952	2957	rVB2	517751	830616	5.69%	0.453%
71	20.563	2985	2988	2990	rBV3	188172	259768	1.78%	0.142%

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ClientSampleId :
F1H23DL

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

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72	20.680	3005	3008	3012	rBV3	287429	335889	2.30%	0.183%
73	20.757	3017	3021	3028	rVV	980999	1420704	9.73%	0.774%
74	20.839	3030	3035	3042	rVV	6357382	7618183	52.20%	4.151%
75	20.928	3043	3050	3053	rVV2	780039	1734777	11.89%	0.945%
76	20.963	3053	3056	3059	rVV	816660	1114969	7.64%	0.608%
77	21.004	3059	3063	3068	rVV2	1269567	2308307	15.82%	1.258%
78	21.057	3068	3072	3083	rVB	854468	1506295	10.32%	0.821%
79	21.169	3088	3091	3095	rVB	281068	353876	2.42%	0.193%
80	21.280	3102	3110	3114	rBV2	6337762	14594820	100.00%	7.953%
81	21.316	3114	3116	3123	rVB	3271447	4502671	30.85%	2.454%
82	21.439	3133	3137	3142	rBV2	428422	867274	5.94%	0.473%
83	21.592	3158	3163	3168	rBV2	639766	1101384	7.55%	0.600%
84	21.639	3168	3171	3175	rVV2	332810	480200	3.29%	0.262%
85	21.780	3192	3195	3197	rBV	251386	289524	1.98%	0.158%
86	21.833	3201	3204	3208	rVV	884344	1152313	7.90%	0.628%
87	21.886	3209	3213	3217	rVB3	721587	956587	6.55%	0.521%
88	22.027	3233	3237	3240	rBV	492483	684650	4.69%	0.373%
89	22.580	3327	3331	3345	rVB4	491440	1464975	10.04%	0.798%
90	22.851	3370	3377	3382	rBV	6247756	14277583	97.83%	7.780%
91	23.016	3401	3405	3411	rVB	796215	1316604	9.02%	0.717%
92	23.151	3424	3428	3437	rVB	345404	748701	5.13%	0.408%
93	23.322	3451	3457	3462	rBV	2929571	5342561	36.61%	2.911%
94	23.369	3462	3465	3468	rVV	652105	1052984	7.21%	0.574%
95	23.416	3468	3473	3481	rVB	3281122	6303779	43.19%	3.435%
96	23.516	3483	3490	3494	rVV	2978925	5720613	39.20%	3.117%
97	23.563	3494	3498	3506	rVB2	1041048	2198194	15.06%	1.198%
98	24.069	3578	3584	3591	rVB2	1309882	2665505	18.26%	1.452%
99	25.745	3862	3869	3880	rVB	1910824	5375210	36.83%	2.929%
100	26.427	3977	3985	3999	rVB	1162754	3559716	24.39%	1.940%

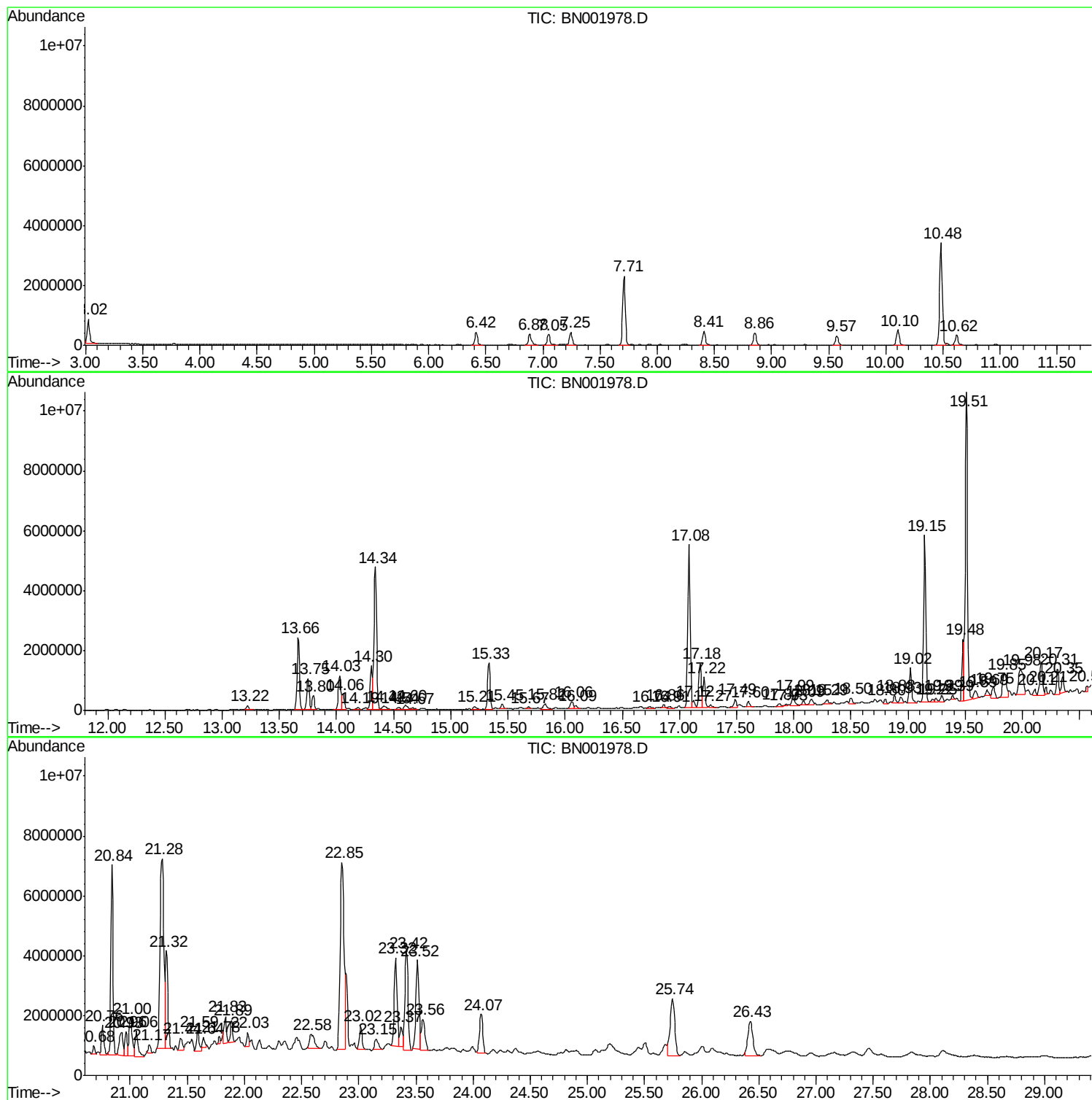
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F1H23DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H23DL

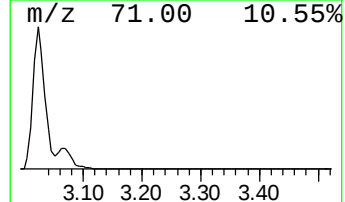
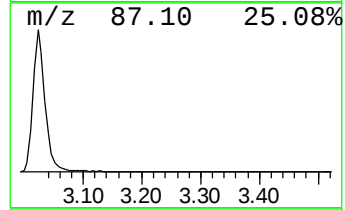
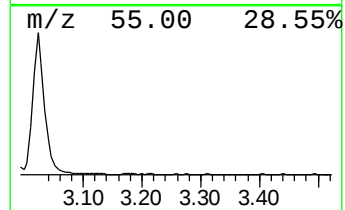
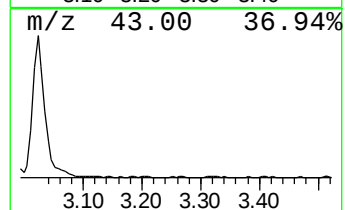
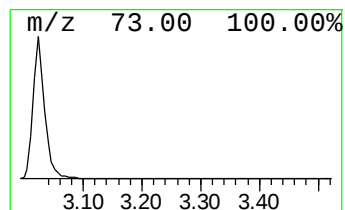
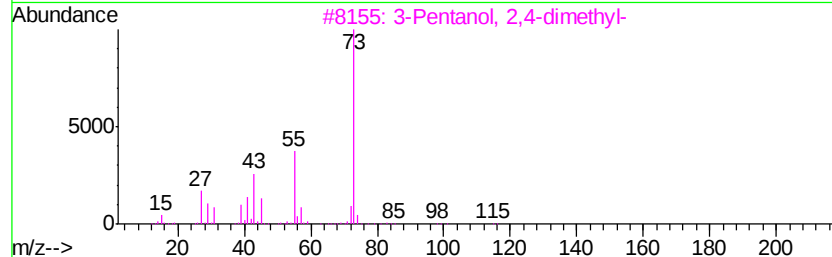
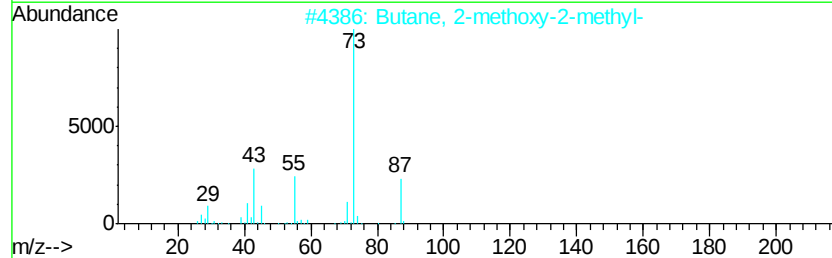
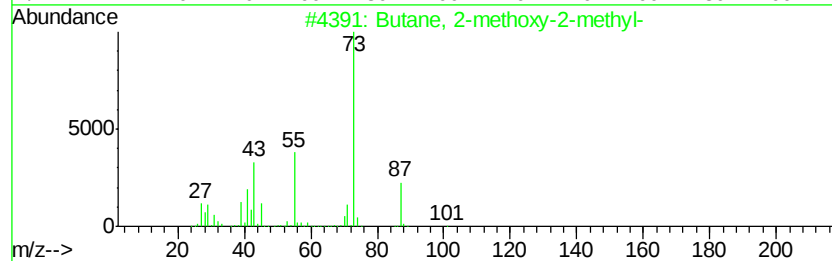
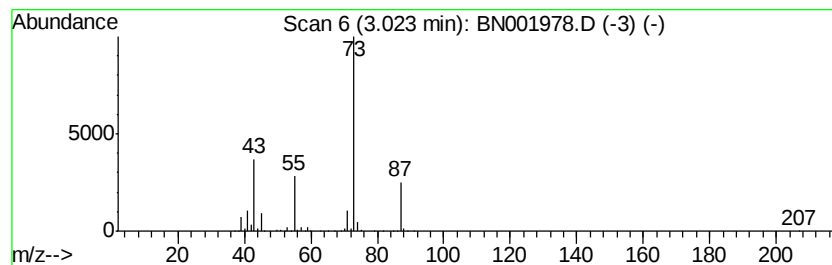
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	6.06 ng/ul	1129500	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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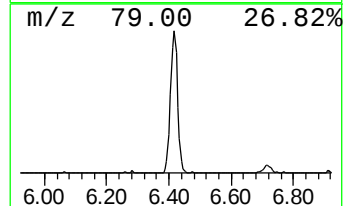
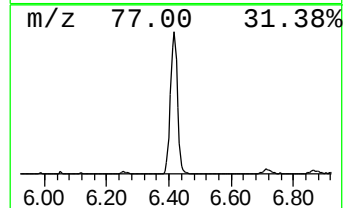
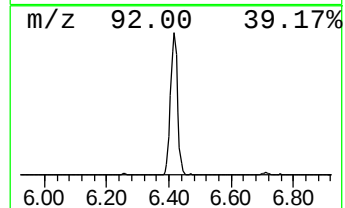
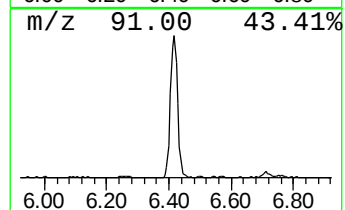
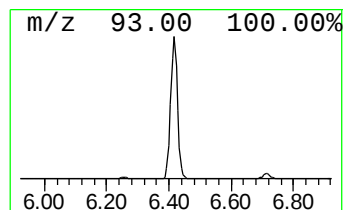
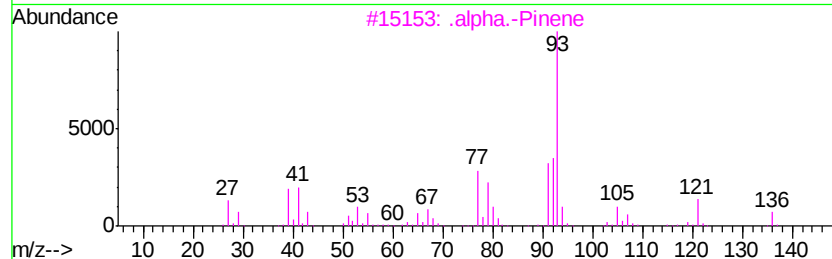
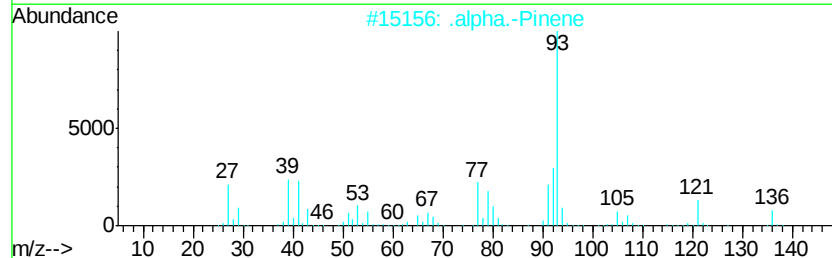
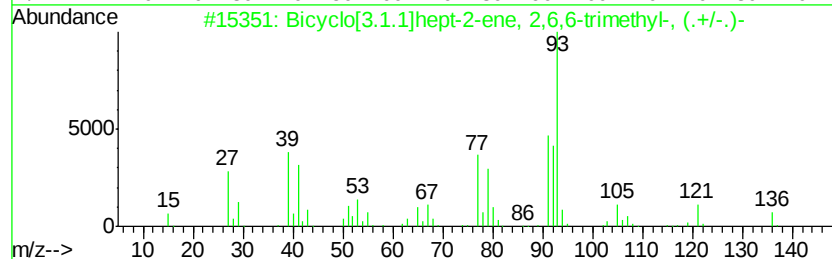
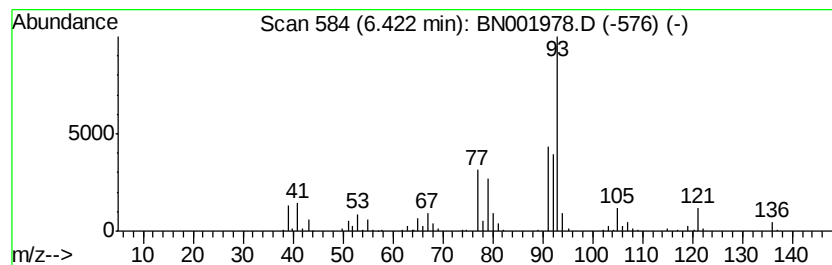
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	3.60 ng/ul	670791	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		.alpha.-Pinene	136	C10H16	000080-56-8	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



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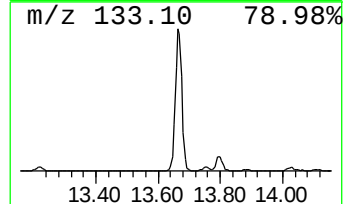
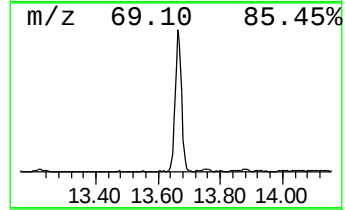
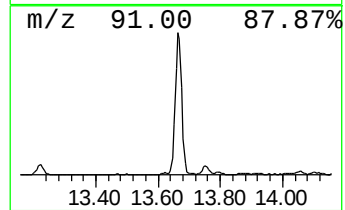
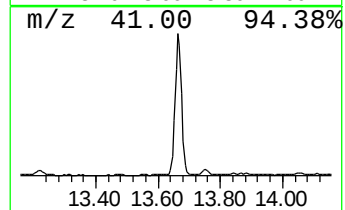
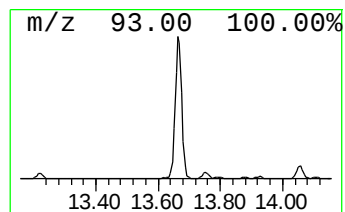
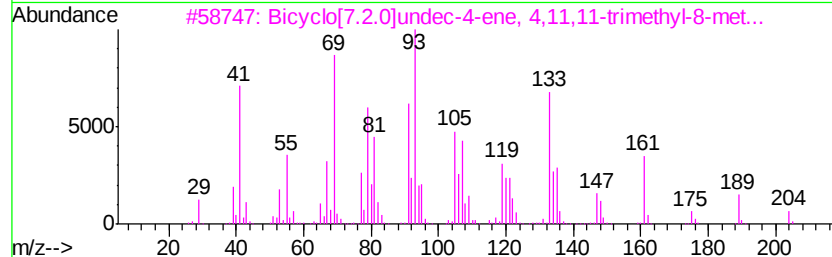
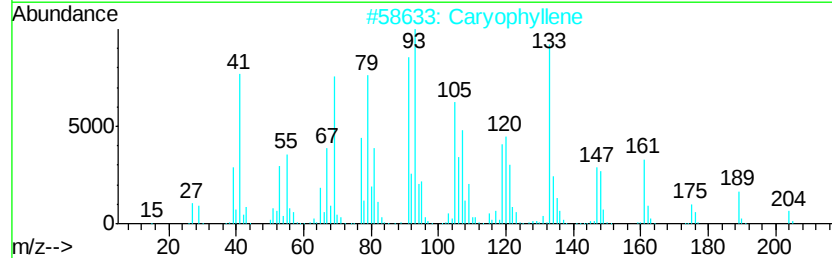
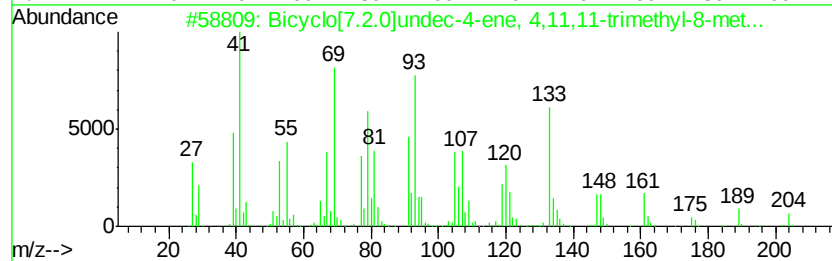
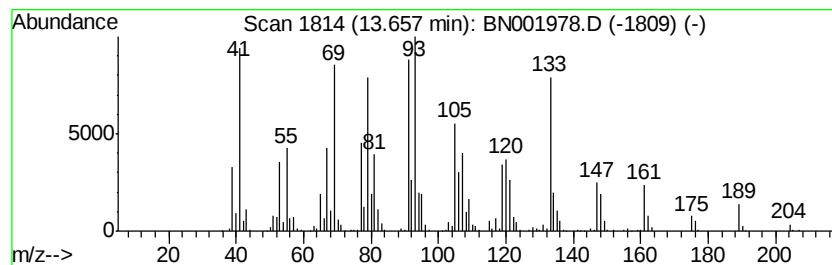
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ClientSampleId :
F1H23DL

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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	9.71 ng/ul	3545680	Acenaphthene-d10	14.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0	91
2	Caryophyllene	204 C15H24	000087-44-5	90
3	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5	89
4	Caryophyllene	204 C15H24	000087-44-5	87
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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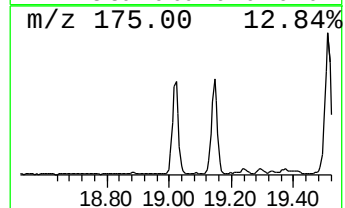
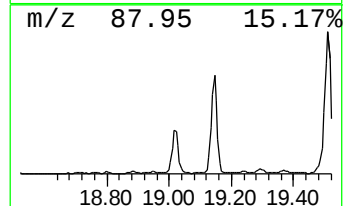
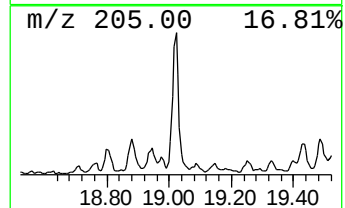
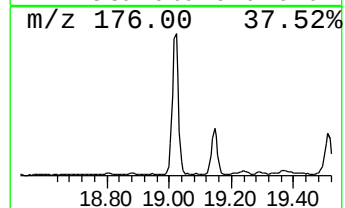
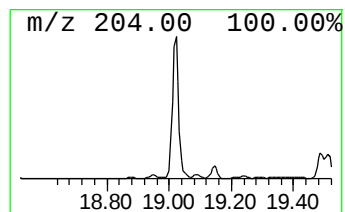
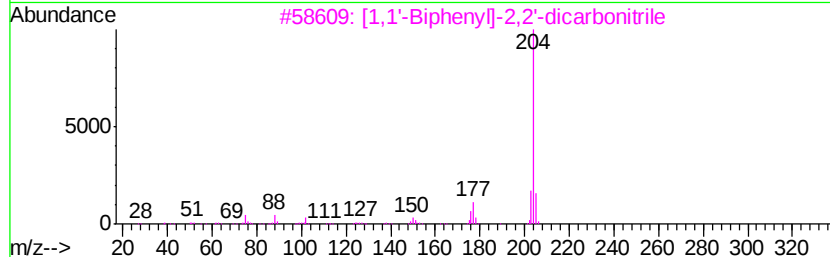
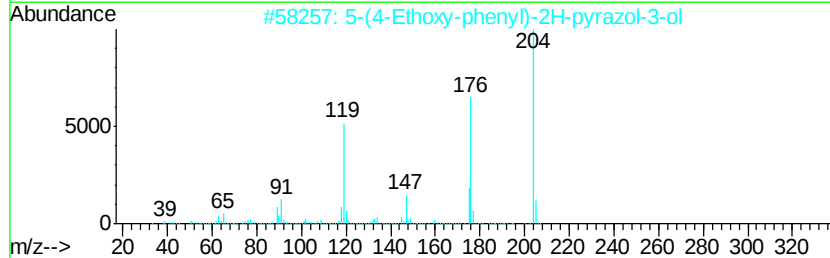
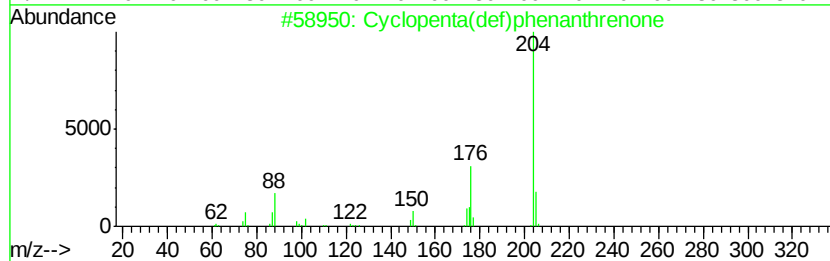
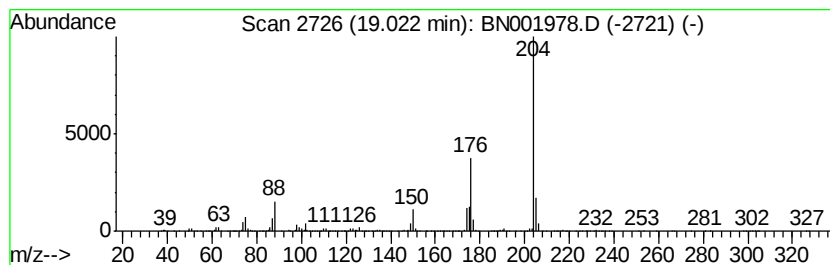
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	4.38 ng/ul	1760340	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2		5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
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Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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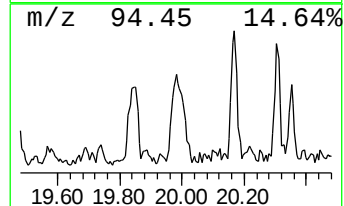
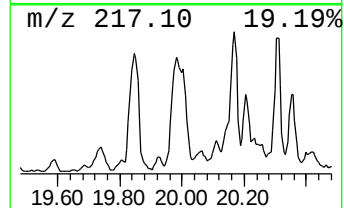
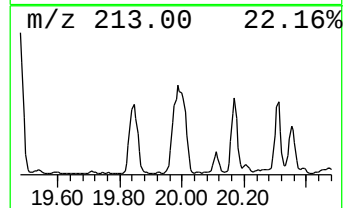
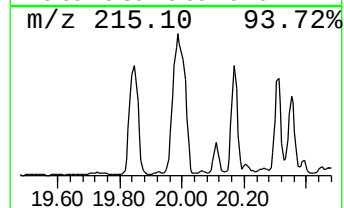
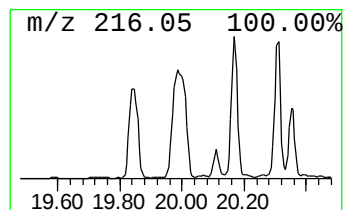
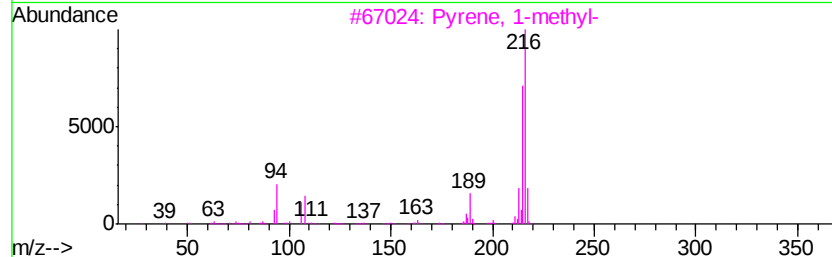
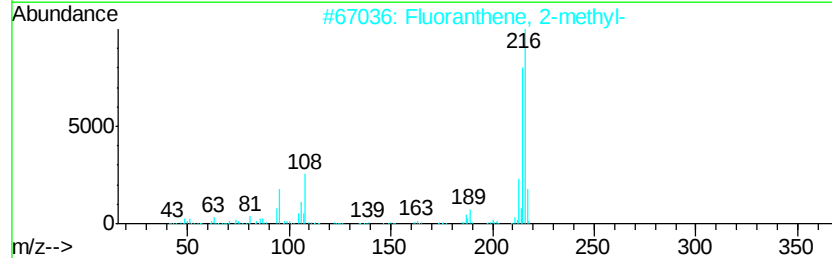
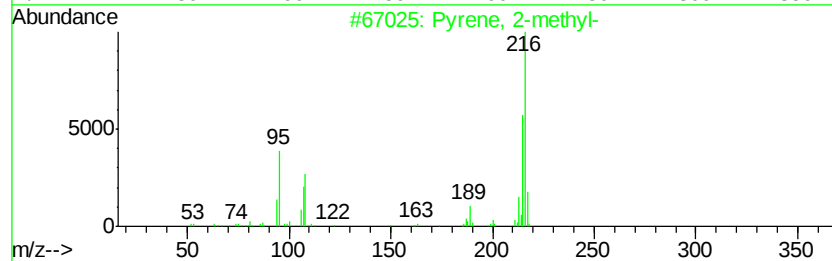
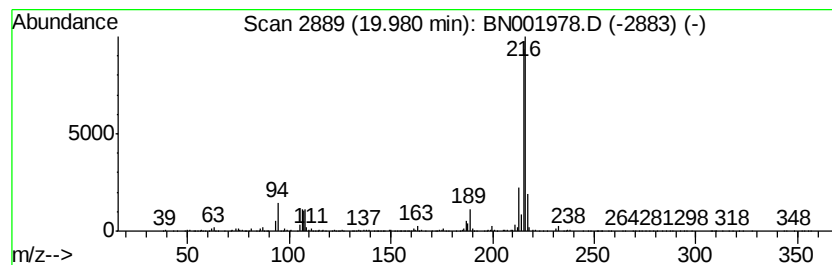
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	3.41 ng/ul	2485680	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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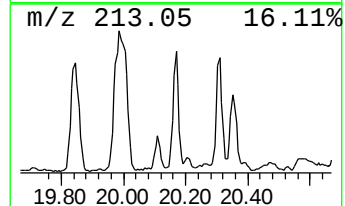
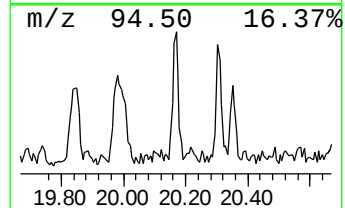
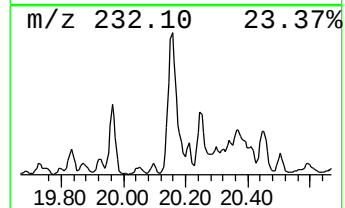
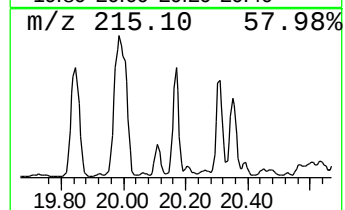
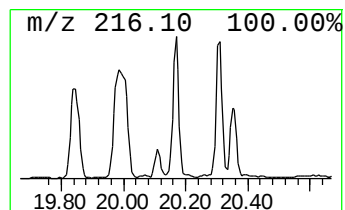
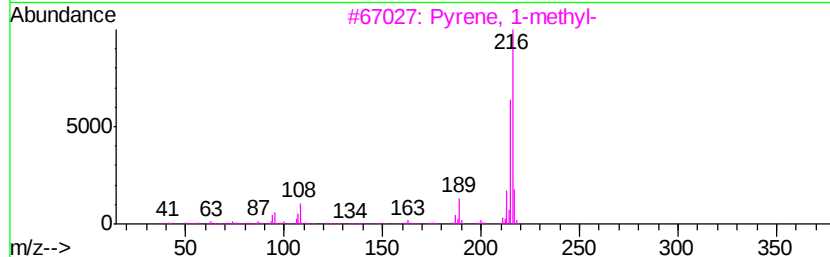
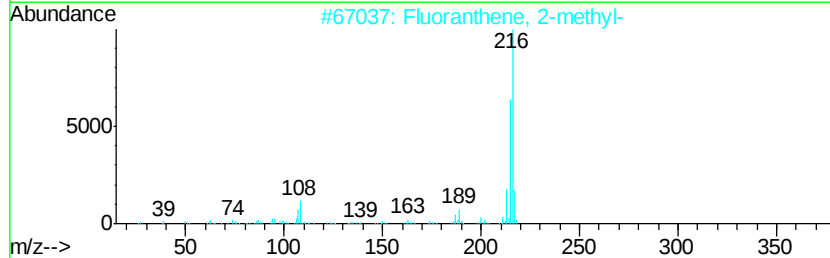
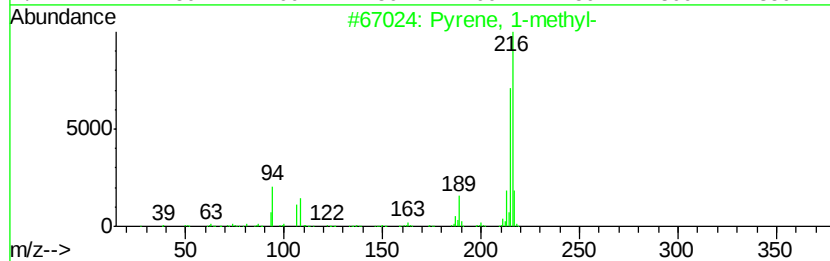
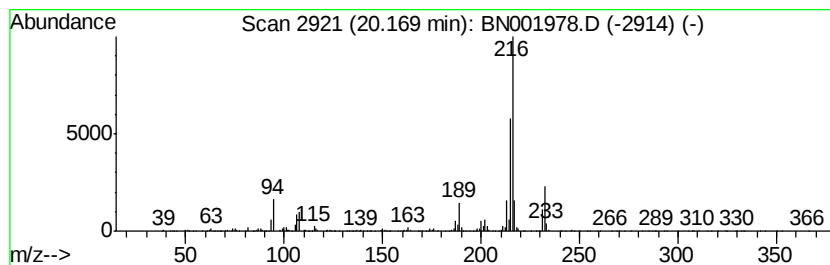
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.66 ng/ul	1941070	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
5		Pyrene, 4-methyl-	216	C17H12	003353-12-6	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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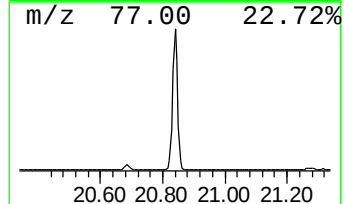
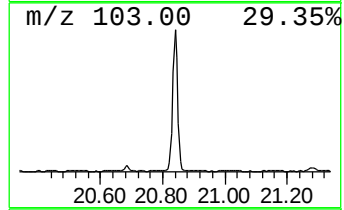
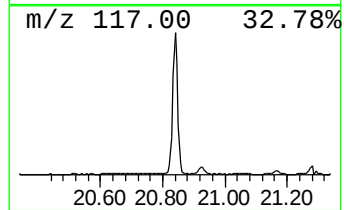
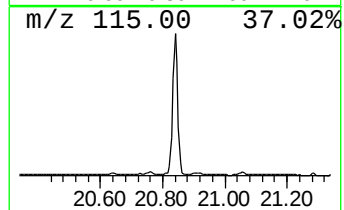
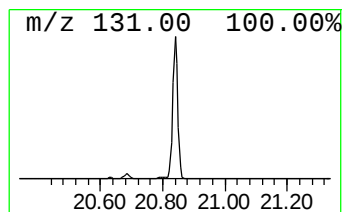
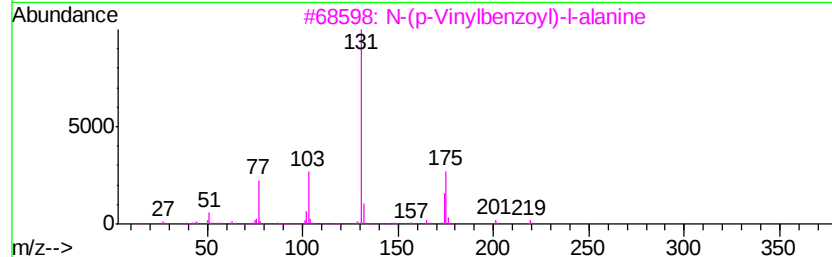
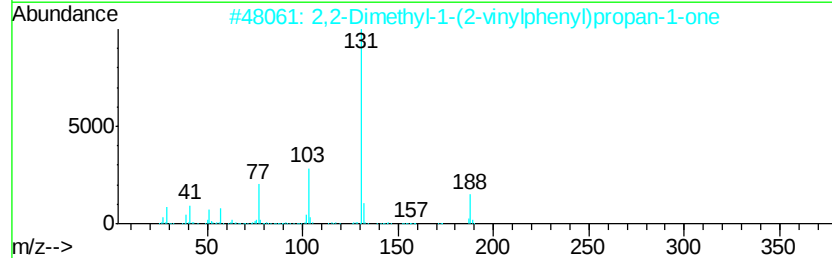
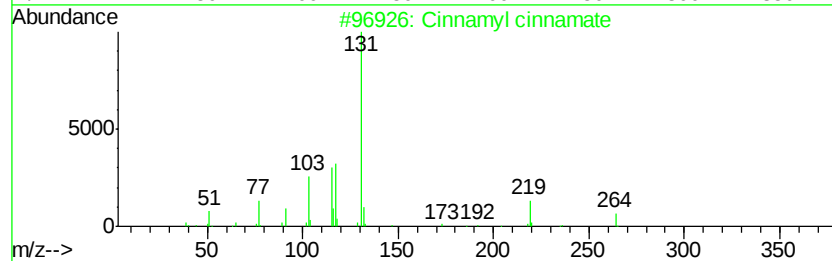
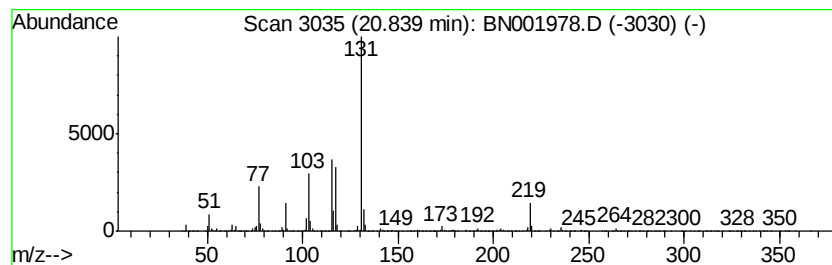
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	10.44 ng/ul	7618180	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50
4		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	50
5		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
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Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

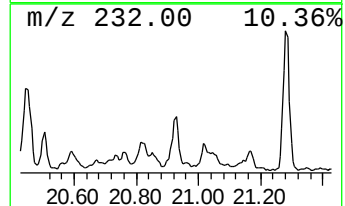
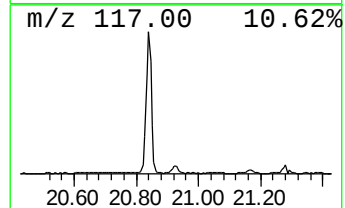
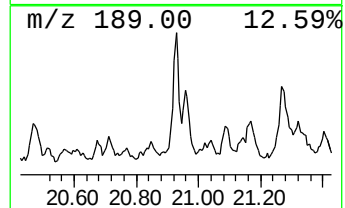
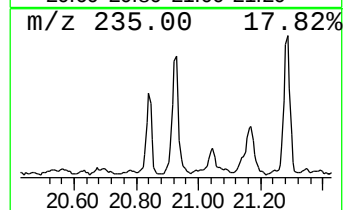
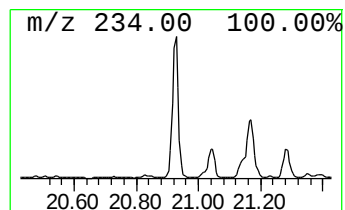
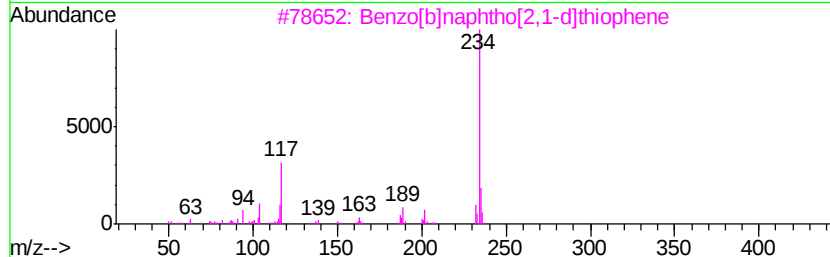
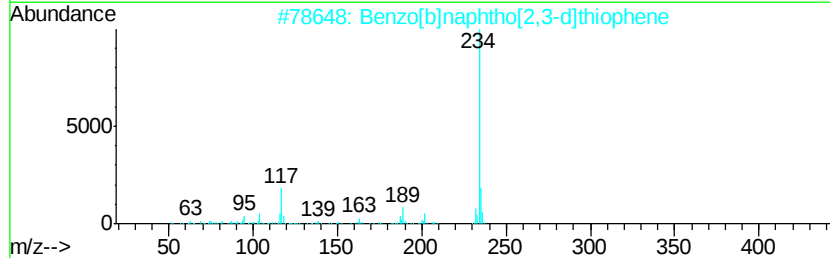
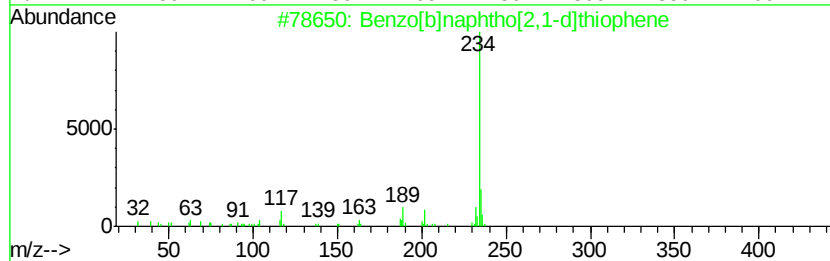
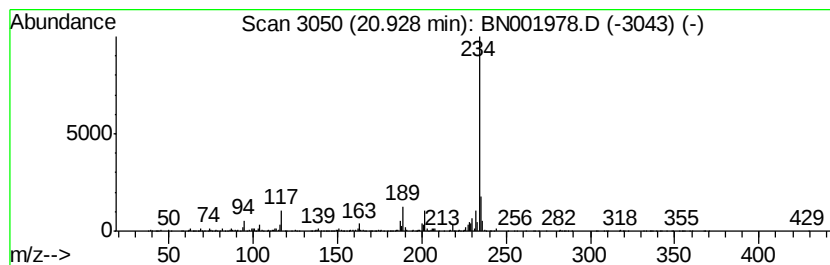
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.93	2.38 ng/ul	1734780	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
3		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
4		Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5		Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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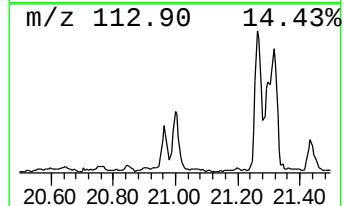
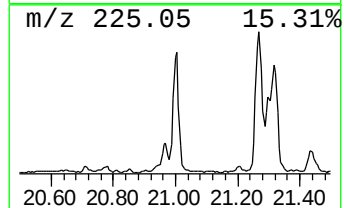
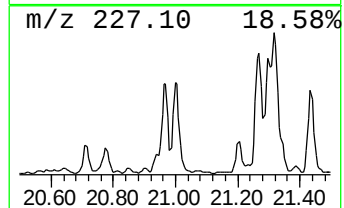
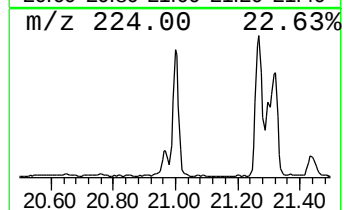
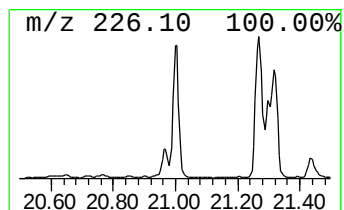
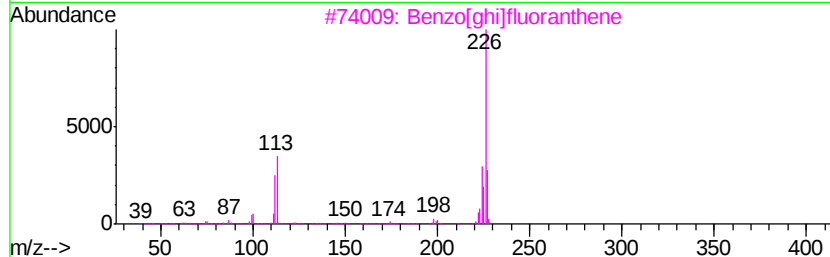
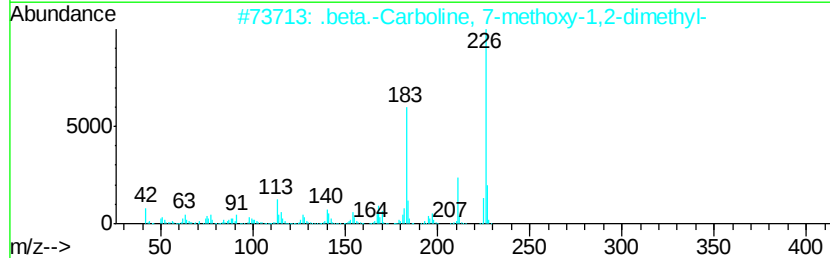
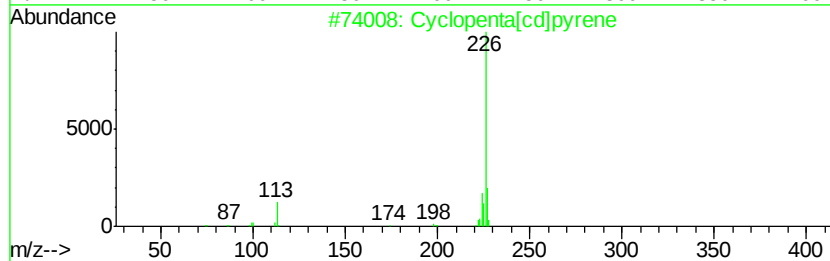
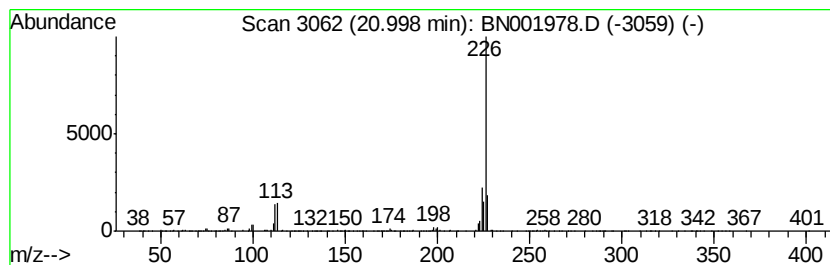
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.16 ng/ul	2308310	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2			.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
4			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	42
5			9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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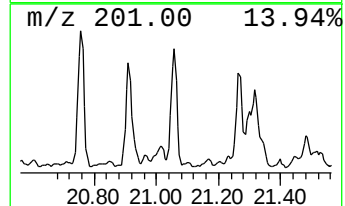
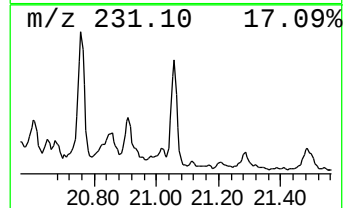
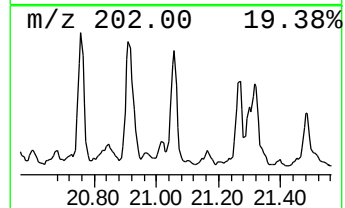
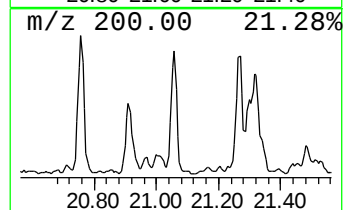
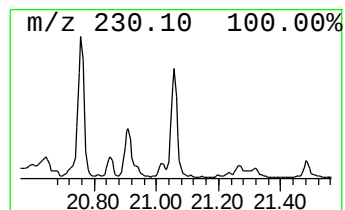
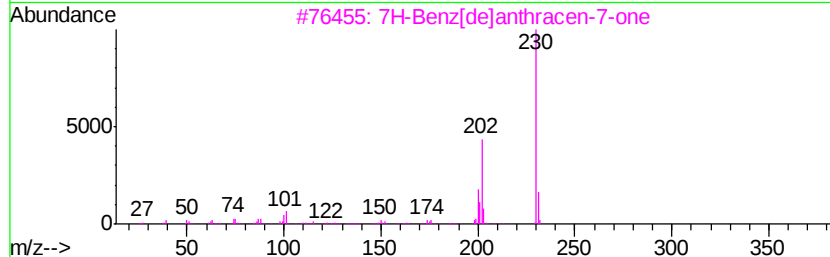
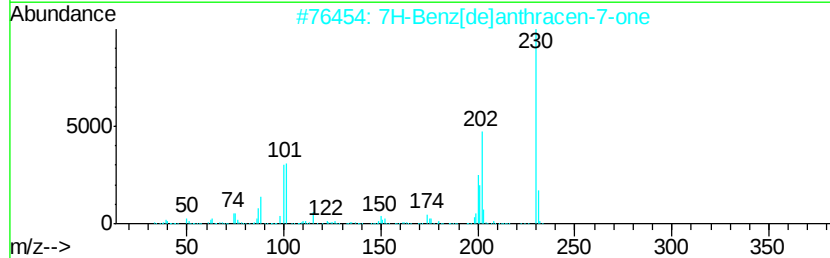
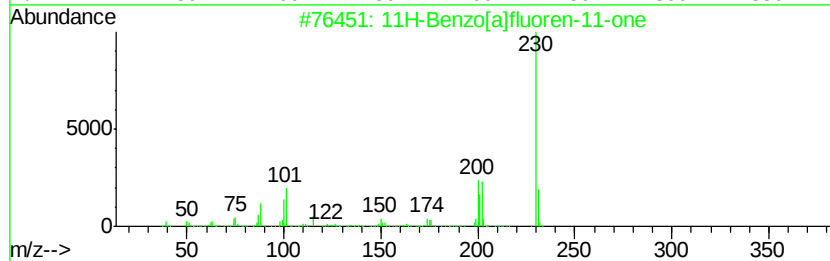
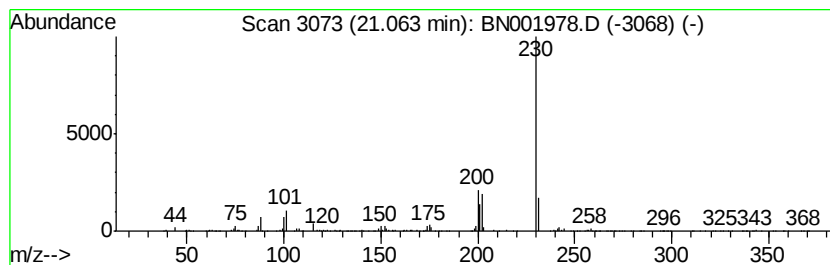
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.06 ng/ul	1506300	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

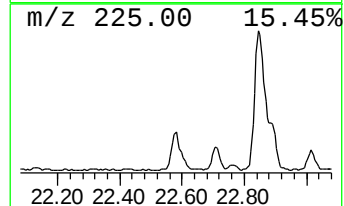
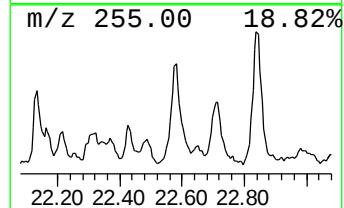
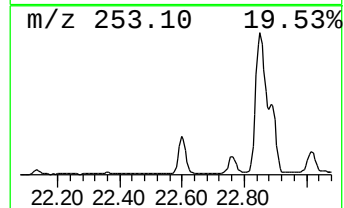
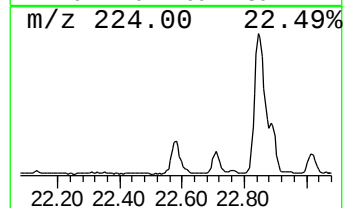
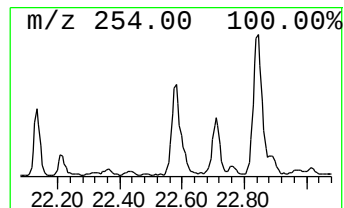
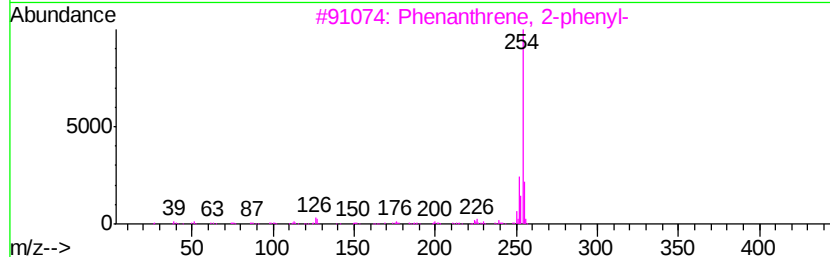
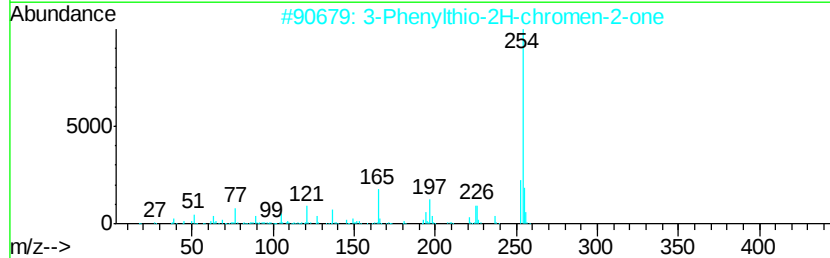
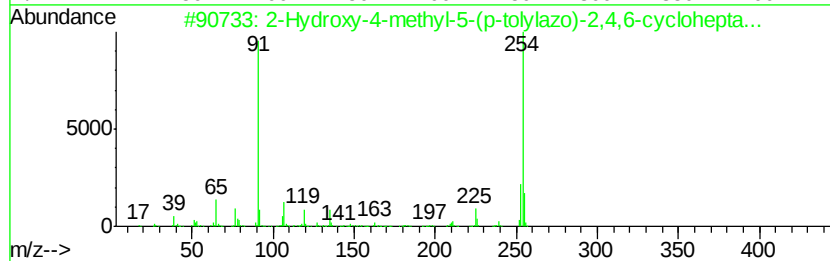
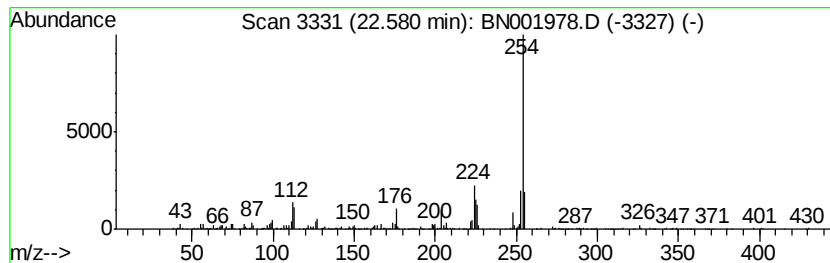
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Hydroxy-4-methyl-5-(p-tol... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.58	5.12 ng/ul	1464980	Perylene-d12	23.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hydroxy-4-methyl-5-(p-tolylazo...	254	C15H14N2O2	066777-90-0	53
2		3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	52
3		Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	50
4		2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	50
5		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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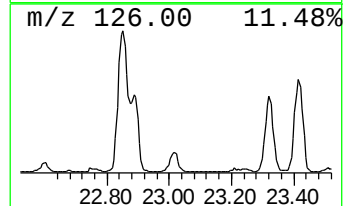
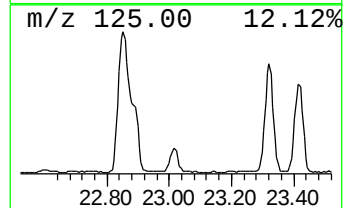
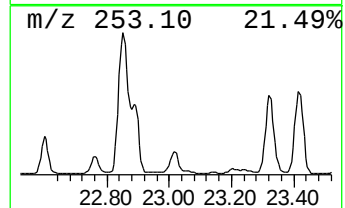
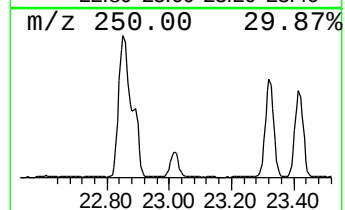
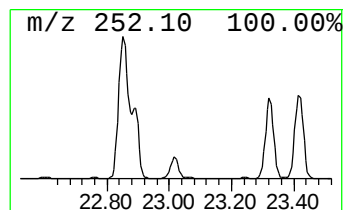
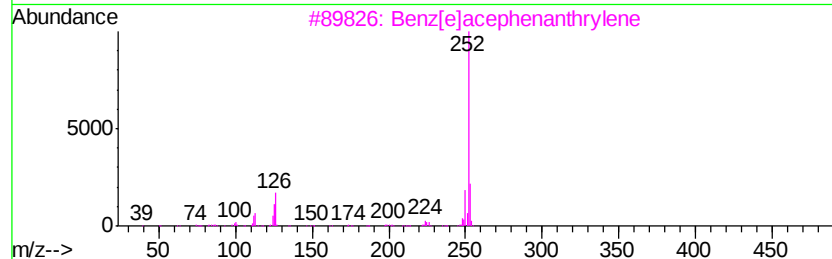
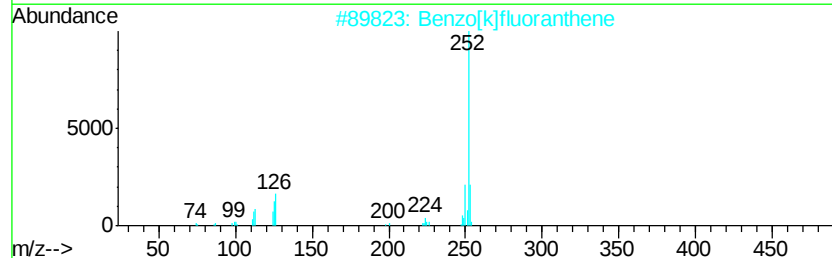
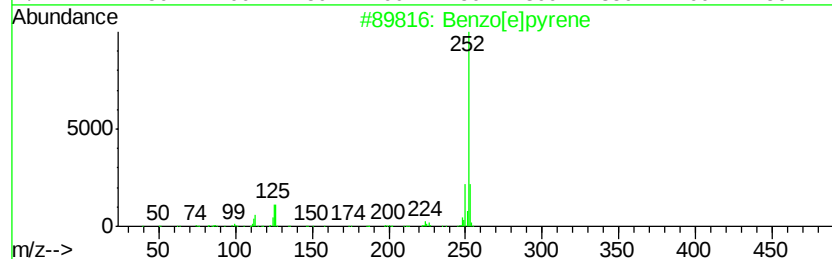
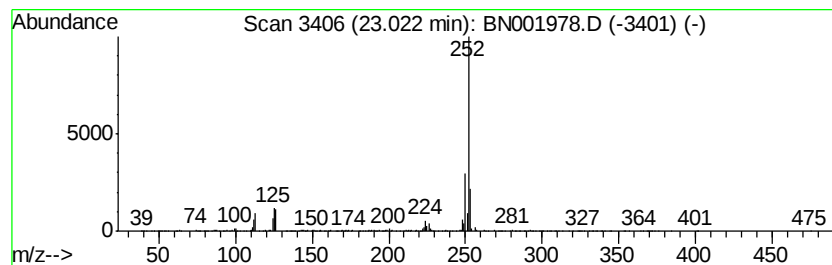
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	4.60 ng/ul	1316600	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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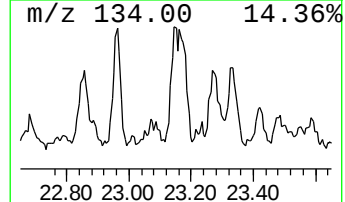
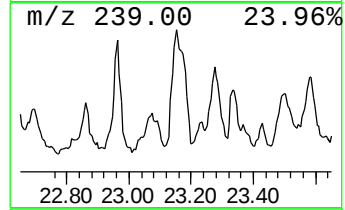
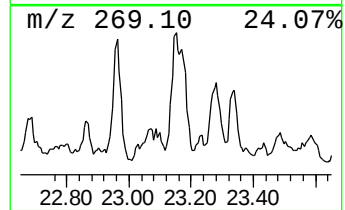
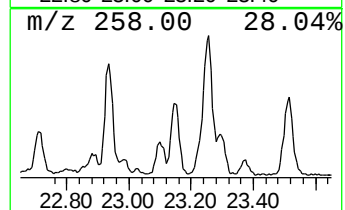
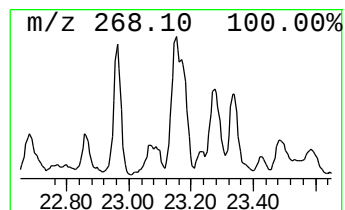
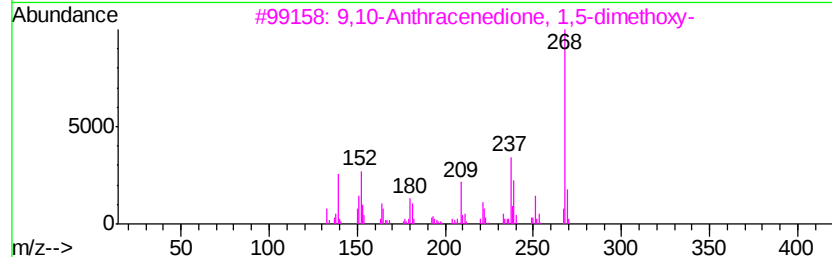
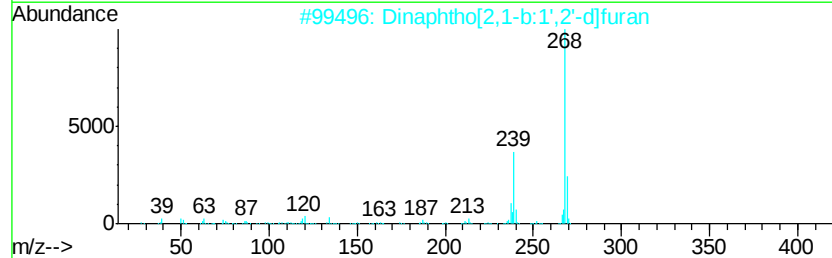
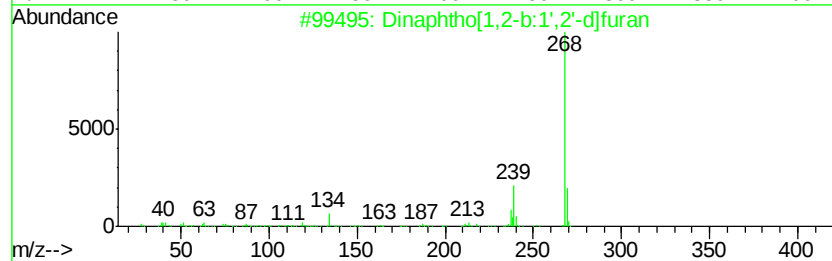
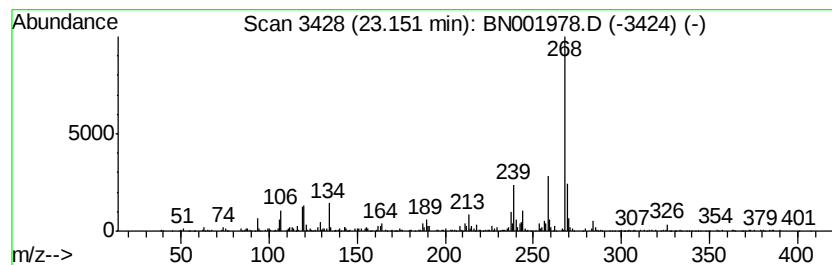
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	2.62 ng/ul	748701	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
2			Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	64
3			9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53
4			4H-Dibenz[a,k]anthracene, 5,6-d...	268	C21H16	007198-87-0	50
5			Benzo[c]pyren-6,7-diol, 4,5-dihy...	433	C29H23NO3	1000124-59-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
Data File : BN001978.D
Acq On : 05 Jul 2018 21:27
Operator : JU/SJ
Sample : J3721-22DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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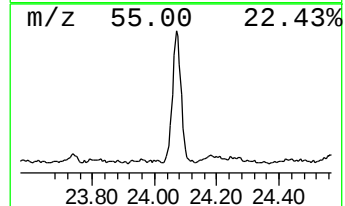
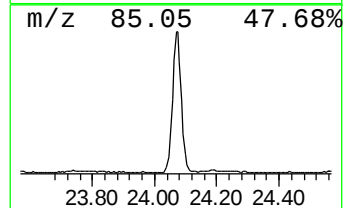
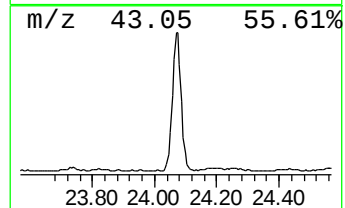
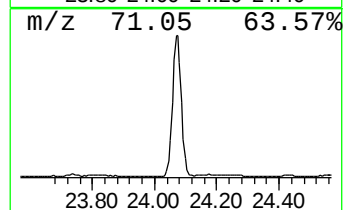
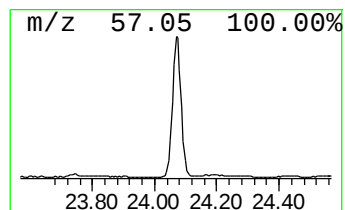
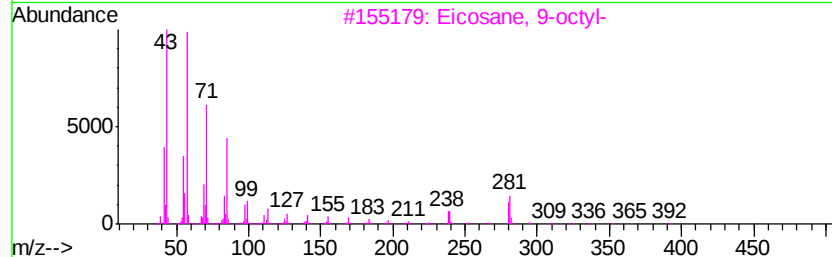
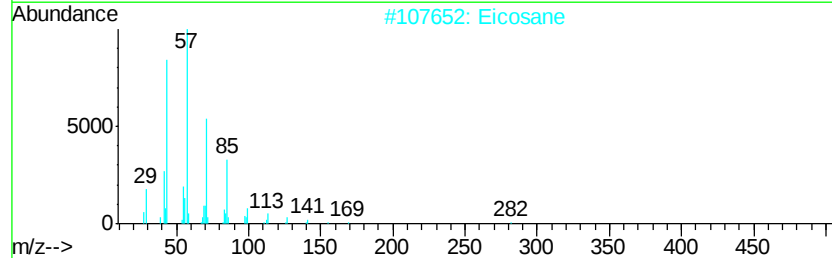
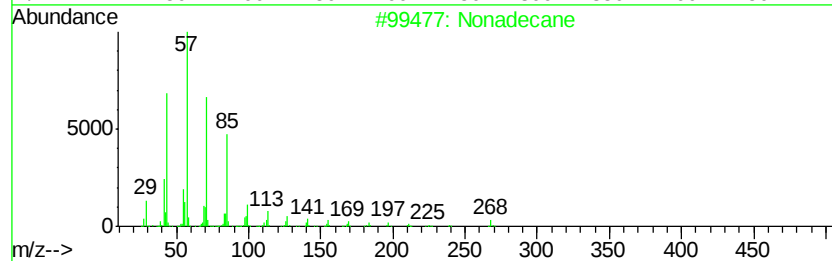
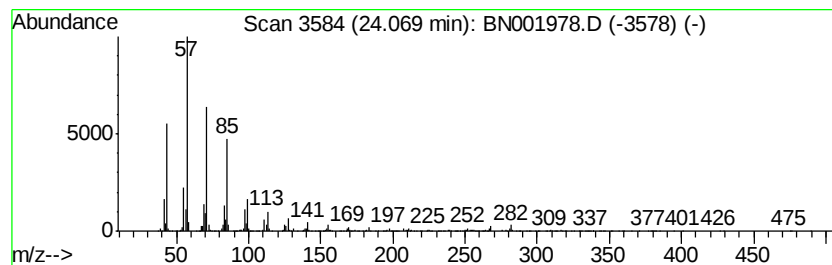
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	9.32 ng/ul	2665510	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070518\
 Data File : BN001978.D
 Acq On : 05 Jul 2018 21:27
 Operator : JU/SJ
 Sample : J3721-22DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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
Butane, 2-methoxy...	3.02	6.1	ng/ul	1129500	1	7.71	3727570	20.0
Bicyclo[3.1.1]hep...	6.42	3.6	ng/ul	670791	1	7.71	3727570	20.0
Bicyclo[7.2.0]und...	13.66	9.7	ng/ul	3545680	3	14.34	7301550	20.0
Cyclopenta(def)ph...	19.02	4.4	ng/ul	1760340	4	17.08	8034110	20.0
Pyrene, 2-methyl-	19.98	3.4	ng/ul	2485680	5	21.28	14594800	20.0
Pyrene, 1-methyl-	20.17	2.7	ng/ul	1941070	5	21.28	14594800	20.0
Cinnamyl cinnamate	20.84	10.4	ng/ul	7618180	5	21.28	14594800	20.0
Benzo[b]naphtho[2...	20.93	2.4	ng/ul	1734780	5	21.28	14594800	20.0
Cyclopenta[cd]pyrene	21.00	3.2	ng/ul	2308310	5	21.28	14594800	20.0
11H-Benzo[a]fluor...	21.06	2.1	ng/ul	1506300	5	21.28	14594800	20.0
2-Hydroxy-4-methy...	22.58	5.1	ng/ul	1464980	6	23.52	5720610	20.0
Benzo[e]pyrene	23.02	4.6	ng/ul	1316600	6	23.52	5720610	20.0
Dinaphtho[1,2-b:1...	23.15	2.6	ng/ul	748701	6	23.52	5720610	20.0
Nonadecane	24.07	9.3	ng/ul	2665510	6	23.52	5720610	20.0