

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
 Data File : BG021897.D
 Acq On : 15 May 2016 17:35
 Operator : UM/SJ
 Sample : H3096-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG4

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-BG050916.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	3.231	63	67	74	rVB4	6630	11298	0.47%	0.036%
2	7.315	754	762	773	rBV	81273	170500	7.10%	0.548%
3	7.485	784	791	799	rBV	88391	166390	6.92%	0.535%
4	7.696	819	827	834	rBV	105391	209550	8.72%	0.673%
5	8.166	896	907	917	rBV	136050	271034	11.28%	0.871%
6	8.866	1019	1026	1037	rVV2	87725	175186	7.29%	0.563%
7	9.336	1099	1106	1119	rBV	89428	199253	8.29%	0.640%
8	10.058	1223	1229	1240	rBV	72993	155750	6.48%	0.501%
9	10.387	1280	1285	1291	rBV5	10484	19228	0.80%	0.062%
10	10.599	1313	1321	1335	rBV	141010	292162	12.16%	0.939%
11	10.987	1379	1387	1392	rVV	239052	491213	20.44%	1.579%
12	11.034	1392	1395	1402	rVV	56597	104129	4.33%	0.335%
13	11.122	1402	1410	1428	rVV	76774	184547	7.68%	0.593%
14	11.980	1550	1556	1563	rBV2	12245	21689	0.90%	0.070%
15	12.367	1618	1622	1628	rBV2	6767	11497	0.48%	0.037%
16	12.632	1661	1667	1675	rVB2	23588	43900	1.83%	0.141%
17	12.849	1697	1704	1711	rVB	19031	35622	1.48%	0.114%
18	13.313	1775	1783	1790	rVV5	9775	18326	0.76%	0.059%
19	13.601	1826	1832	1834	rBV3	10358	17047	0.71%	0.055%
20	13.672	1839	1844	1849	rVV4	9632	16645	0.69%	0.053%
21	13.830	1865	1871	1879	rBV3	4890	13356	0.56%	0.043%
22	13.960	1887	1893	1901	rVB3	10048	25785	1.07%	0.083%
23	14.112	1914	1919	1923	rVV2	17521	31911	1.33%	0.103%
24	14.189	1923	1932	1936	rVV	304824	530685	22.08%	1.705%
25	14.236	1936	1940	1947	rVB	83059	153157	6.37%	0.492%
26	14.342	1955	1958	1961	rBV4	8617	12226	0.51%	0.039%
27	14.483	1974	1982	1993	rVV	405074	752075	31.30%	2.417%
28	14.618	1997	2005	2009	rVV8	5465	11249	0.47%	0.036%
29	14.665	2009	2013	2017	rVB	16664	22462	0.93%	0.072%
30	14.788	2022	2034	2041	rBV2	421381	783610	32.61%	2.518%
31	14.853	2041	2045	2052	rVB	111582	189656	7.89%	0.610%
32	14.982	2061	2067	2078	rBV3	38621	121153	5.04%	0.389%
33	15.100	2082	2087	2091	rVV7	11549	24446	1.02%	0.079%
34	15.182	2095	2101	2108	rVV3	47875	94134	3.92%	0.303%

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35	15.258	2110	2114	2125	rVB5	9379	25042	1.04%	0.080%
36	15.399	2133	2138	2142	rBV5	14147	26533	1.10%	0.085%
37	15.570	2161	2167	2171	rBV4	18278	35985	1.50%	0.116%
38	15.611	2171	2174	2179	rVB2	32718	45392	1.89%	0.146%
39	15.775	2193	2202	2208	rBV	553483	948043	39.45%	3.047%
40	15.834	2208	2212	2217	rVV	66631	107468	4.47%	0.345%
41	15.893	2217	2222	2229	rVV	95330	155133	6.46%	0.499%
42	16.010	2235	2242	2251	rVB7	20898	49854	2.07%	0.160%
43	16.122	2256	2261	2266	rVB	19943	36220	1.51%	0.116%
44	16.275	2282	2287	2295	rBV	19600	36036	1.50%	0.116%
45	16.498	2316	2325	2331	rVV5	71542	183967	7.66%	0.591%
46	16.827	2371	2381	2387	rBV9	20472	72530	3.02%	0.233%
47	16.880	2387	2390	2393	rVV4	7914	11589	0.48%	0.037%
48	16.986	2402	2408	2412	rVB8	13553	25673	1.07%	0.083%
49	17.062	2415	2421	2424	rBV6	18475	40778	1.70%	0.131%
50	17.185	2437	2442	2450	rVB2	65779	111868	4.66%	0.360%
51	17.262	2450	2455	2461	rBV5	53591	109546	4.56%	0.352%
52	17.350	2466	2470	2475	rVB	38312	58746	2.44%	0.189%
53	17.403	2475	2479	2484	rVB3	27238	40919	1.70%	0.132%
54	17.467	2487	2490	2493	rBV4	11343	14128	0.59%	0.045%
55	17.532	2495	2501	2505	rBV	509462	944615	39.31%	3.036%
56	17.579	2505	2509	2514	rVB	775882	1205588	50.17%	3.874%
57	17.632	2514	2518	2523	rBV2	549813	855259	35.59%	2.749%
58	17.726	2531	2534	2542	rVB2	34184	65857	2.74%	0.212%
59	17.937	2562	2570	2577	rBV	110457	226864	9.44%	0.729%
60	18.002	2577	2581	2586	rVB2	33348	45346	1.89%	0.146%
61	18.049	2586	2589	2593	rVB3	15021	21950	0.91%	0.071%
62	18.402	2644	2649	2654	rBV2	140442	248138	10.33%	0.797%
63	18.454	2654	2658	2666	rVB3	116984	219003	9.11%	0.704%
64	18.537	2667	2672	2676	rVB	28776	47137	1.96%	0.151%
65	18.601	2676	2683	2687	rBV2	139152	291251	12.12%	0.936%
66	18.689	2694	2698	2704	rBV3	46121	82166	3.42%	0.264%
67	18.895	2728	2733	2737	rBV	65785	107577	4.48%	0.346%
68	18.942	2737	2741	2751	rVB	72578	128856	5.36%	0.414%
69	19.148	2771	2776	2781	rBV3	31478	58609	2.44%	0.188%
70	19.195	2781	2784	2787	rVV	20894	27068	1.13%	0.087%
71	19.230	2787	2790	2794	rVB2	18247	25098	1.04%	0.081%

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72	19.312	2799	2804	2809	rBV	106302	182006	7.57%	0.585%
73	19.459	2824	2829	2835	rVB2	55158	103227	4.30%	0.332%
74	19.577	2842	2849	2856	rBV	1536200	2372498	98.73%	7.625%
75	19.671	2861	2865	2870	rVV2	49499	90323	3.76%	0.290%
76	19.718	2870	2873	2877	rVB4	30701	43244	1.80%	0.139%
77	19.912	2898	2906	2908	rBV2	977574	1697061	70.62%	5.454%
78	19.941	2908	2911	2918	rVV	1245935	1811089	75.37%	5.820%
79	20.006	2918	2922	2929	rVB2	62811	100386	4.18%	0.323%
80	20.176	2947	2951	2957	rVB	69718	108666	4.52%	0.349%
81	20.258	2959	2965	2971	rBV5	74031	191001	7.95%	0.614%
82	20.423	2989	2993	2997	rVB2	162013	253183	10.54%	0.814%
83	20.523	3006	3010	3014	rBV	75472	120934	5.03%	0.389%
84	20.617	3024	3026	3030	rVB2	50498	58467	2.43%	0.188%
85	20.728	3041	3045	3048	rBV	49205	70017	2.91%	0.225%
86	21.198	3121	3125	3132	rVB	102917	163009	6.78%	0.524%
87	21.380	3153	3156	3161	rVV	83429	123398	5.14%	0.397%
88	21.427	3161	3164	3169	rVB	154123	215616	8.97%	0.693%
89	21.480	3169	3173	3178	rBV2	93139	152600	6.35%	0.490%
90	21.686	3203	3208	3214	rVB2	190740	312451	13.00%	1.004%
91	21.809	3221	3229	3235	rBV3	875338	2402972	100.00%	7.723%
92	21.868	3235	3239	3251	rVB	555559	1098609	45.72%	3.531%
93	22.027	3261	3266	3273	rVB2	141323	271550	11.30%	0.873%
94	22.238	3298	3302	3308	rVB2	93031	176595	7.35%	0.568%
95	24.095	3610	3618	3626	rBV2	491481	1777251	73.96%	5.712%
96	24.847	3738	3746	3753	rBV2	259280	850134	35.38%	2.732%
97	24.929	3754	3760	3766	rVV2	333868	985770	41.02%	3.168%
98	25.000	3767	3772	3785	rVB	415997	1178249	49.03%	3.787%
99	25.158	3791	3799	3807	rBV	324713	959756	39.94%	3.084%
100	28.977	4442	4449	4476	rVB4	207036	1129572	47.01%	3.630%

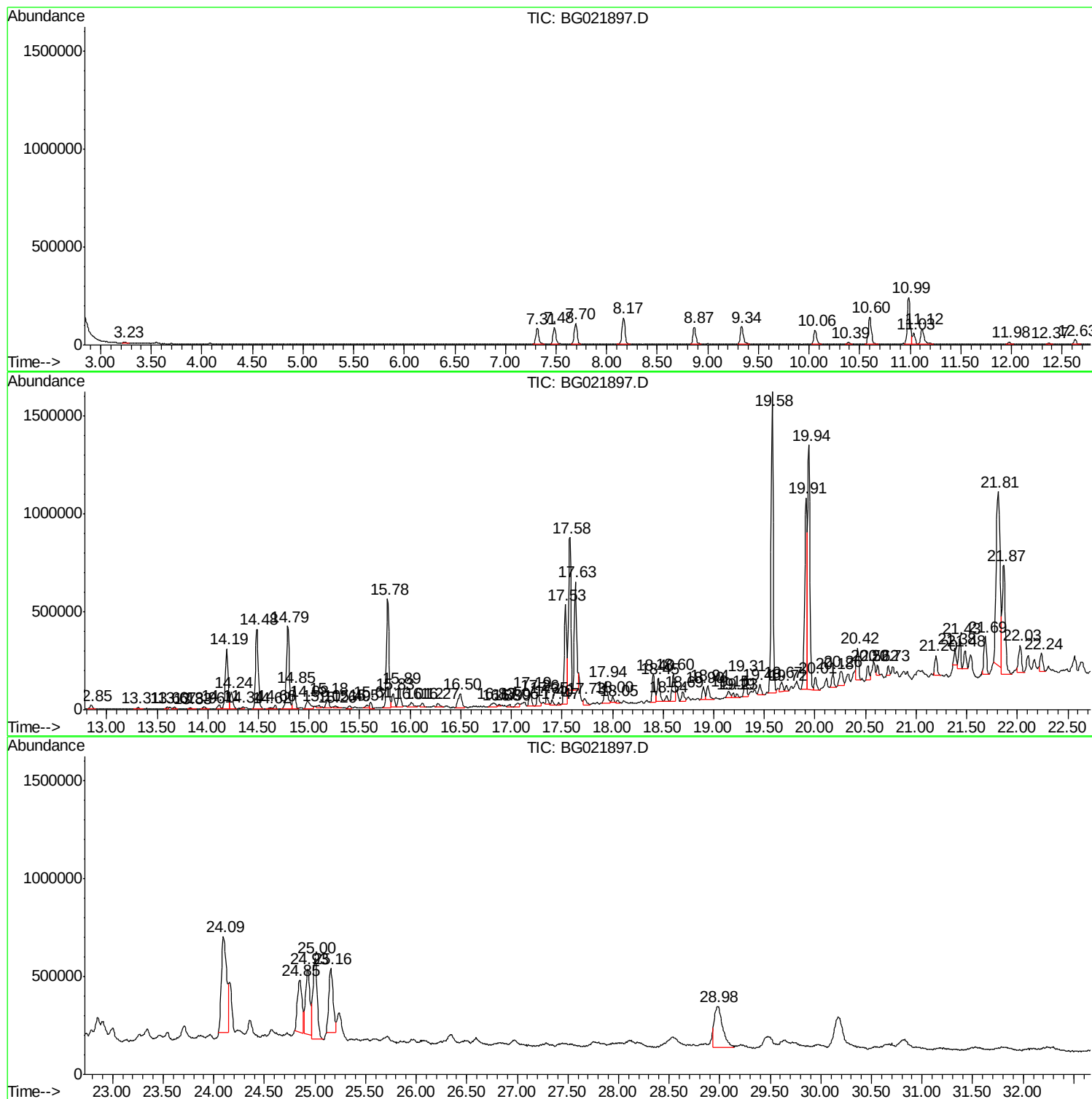
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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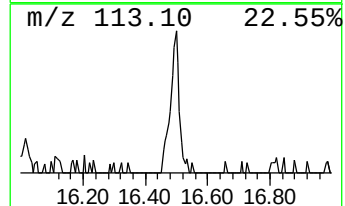
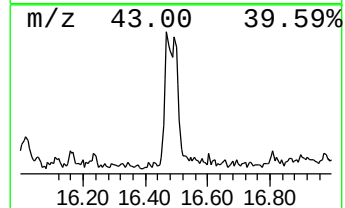
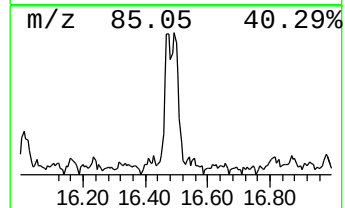
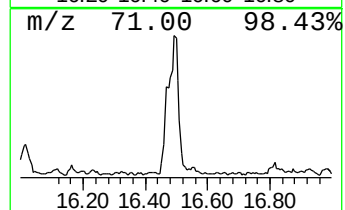
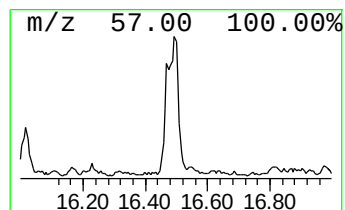
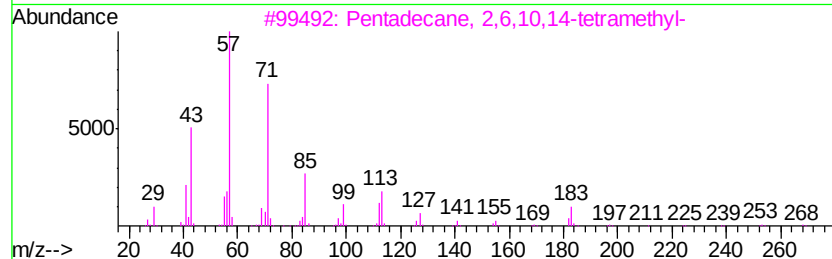
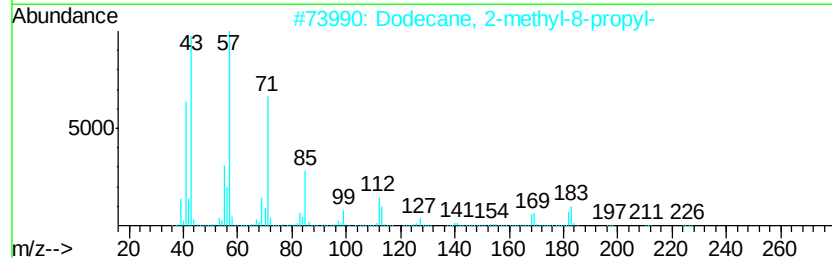
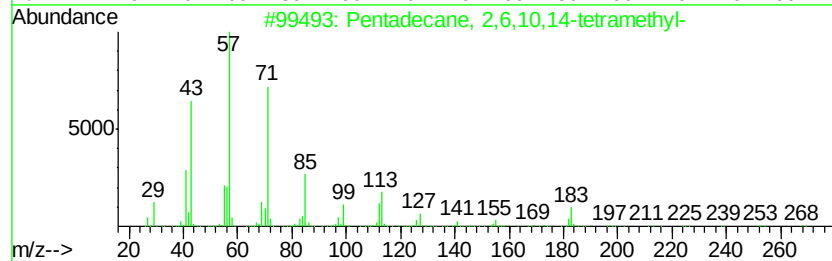
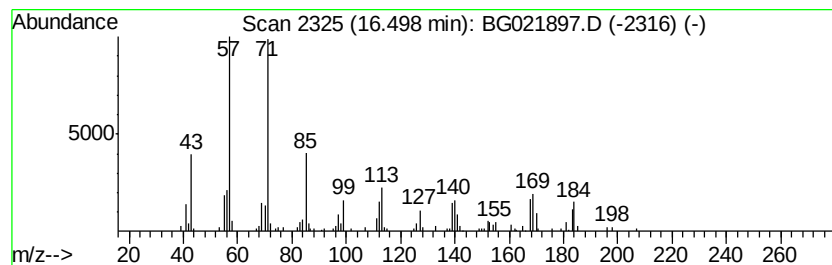
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.50	3.90 ng/ul	183967	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	58
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	5-Ethyldecane	170	C12H26	017302-36-2	52



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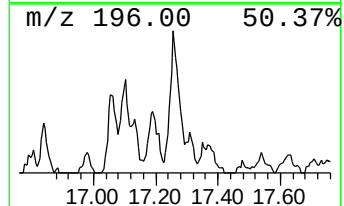
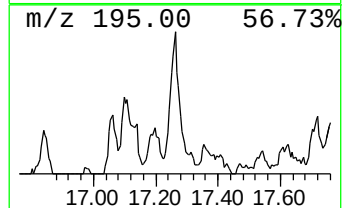
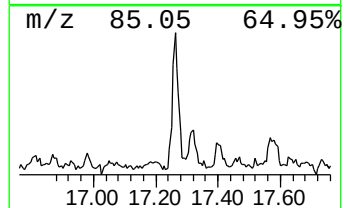
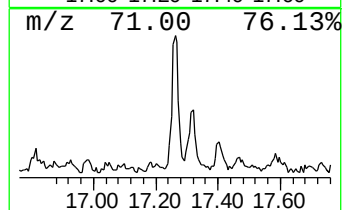
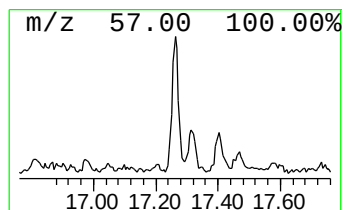
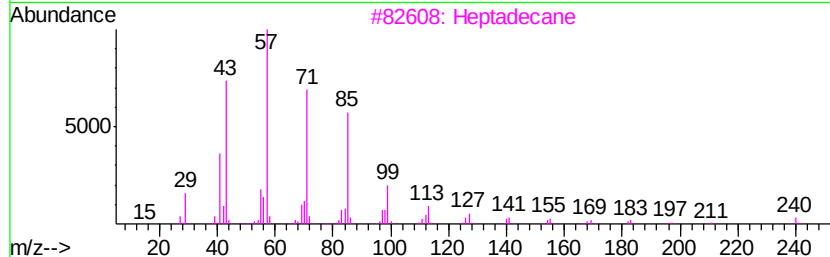
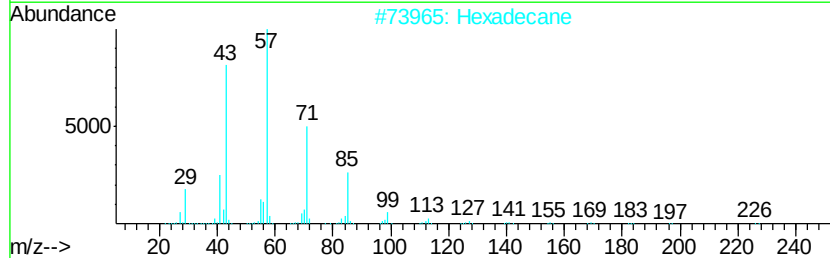
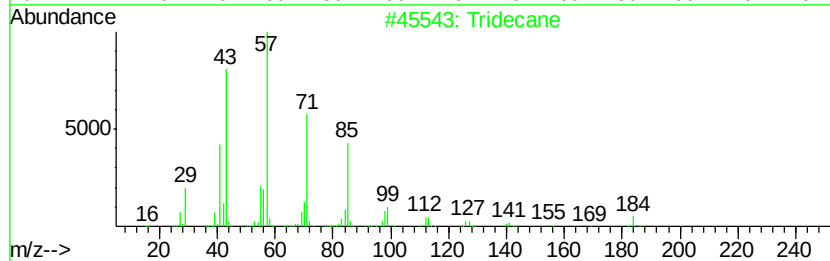
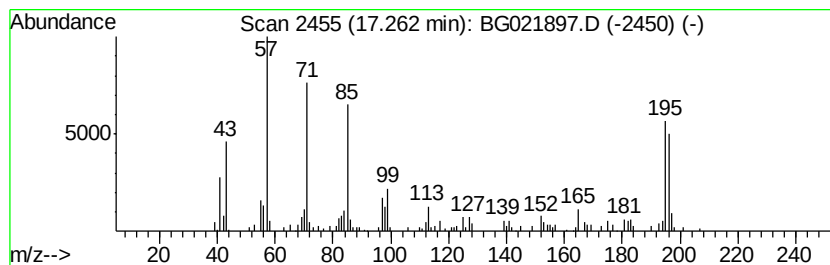
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	2.32 ng/ul	109546	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	55
2		Hexadecane	226	C16H34	000544-76-3	49
3		Heptadecane	240	C17H36	000629-78-7	49
4		Octadecane	254	C18H38	000593-45-3	47
5		Heneicosane	296	C21H44	000629-94-7	46



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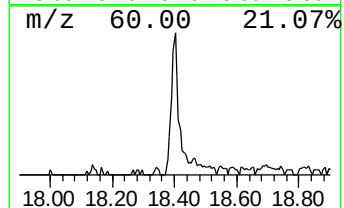
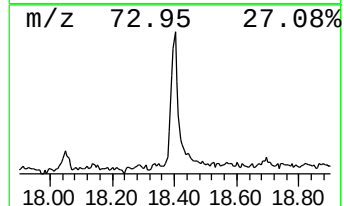
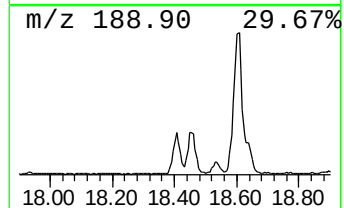
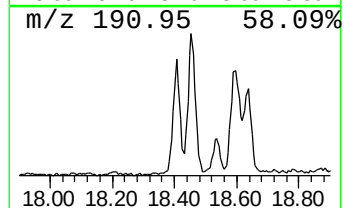
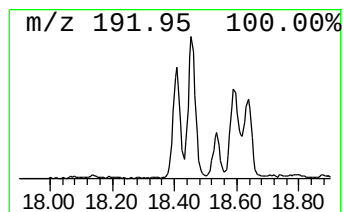
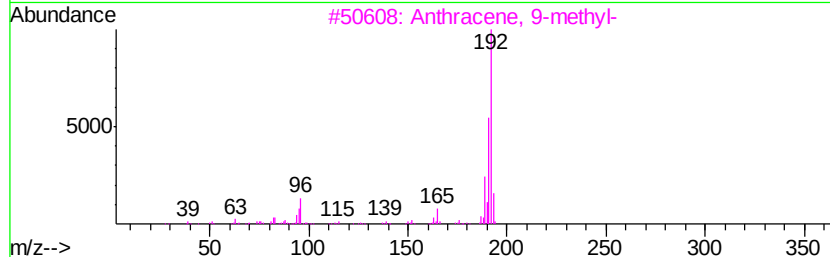
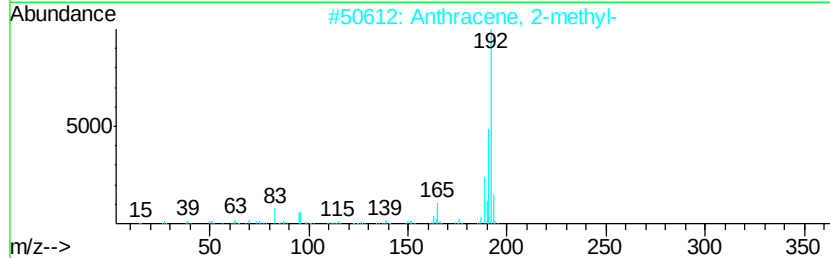
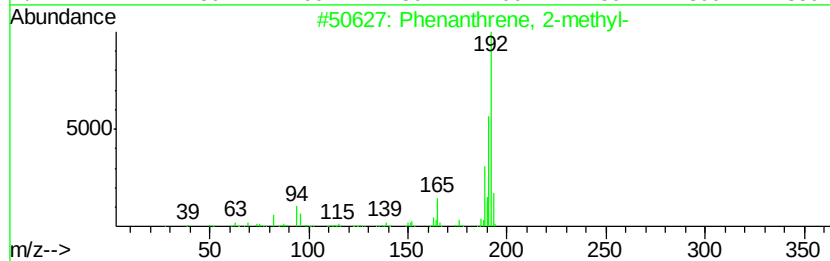
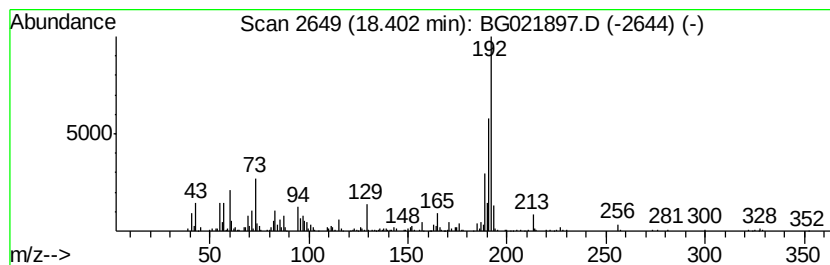
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Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	5.25 ng/ul	248138	Phenanthrene-d10	17.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
Operator : UM/SJ
Sample : H3096-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XG4

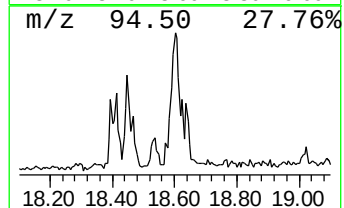
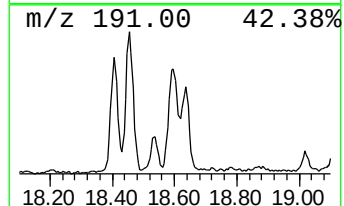
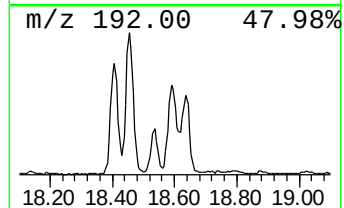
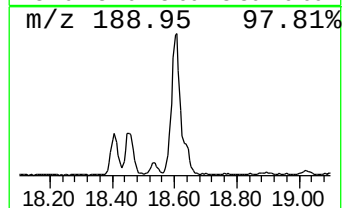
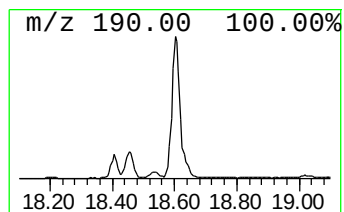
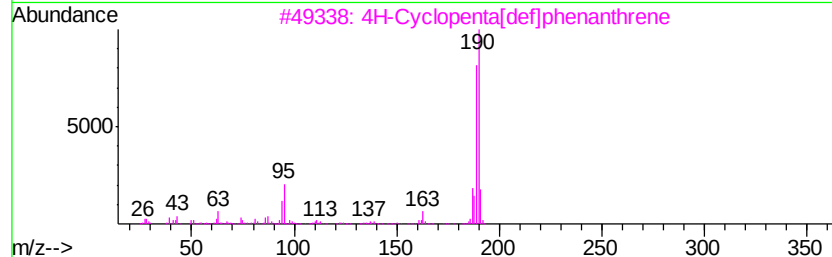
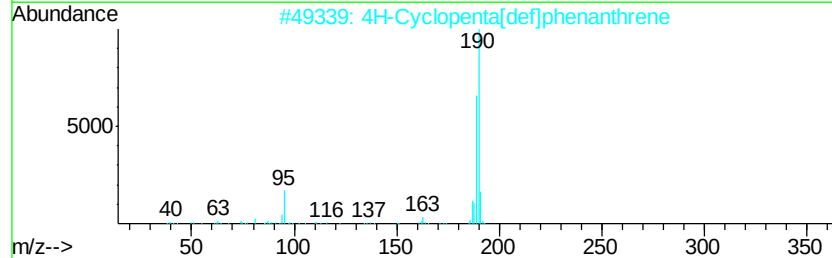
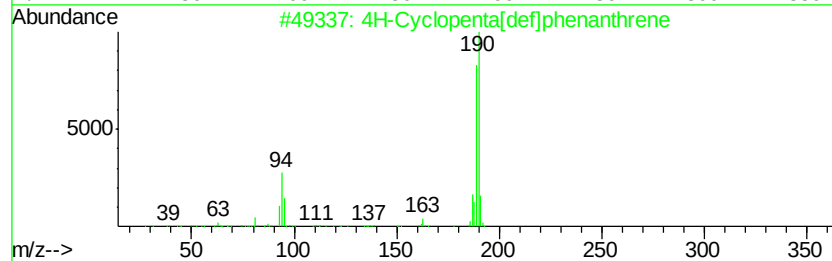
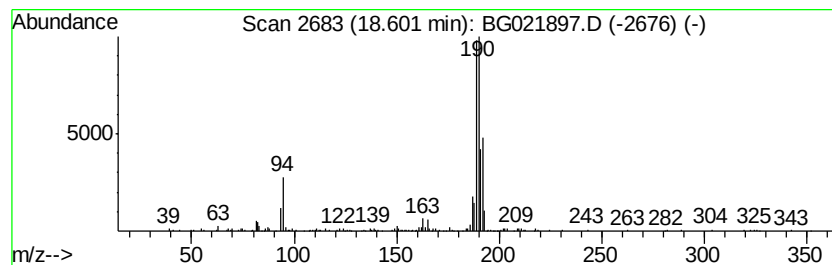
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	6.17 ng/ul	291251	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
5		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
Operator : UM/SJ
Sample : H3096-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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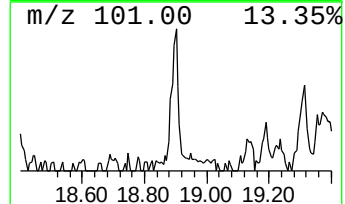
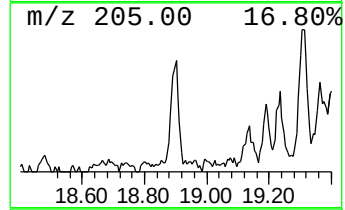
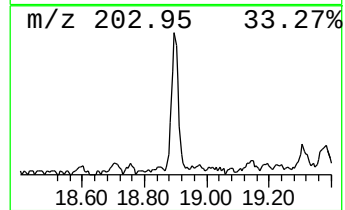
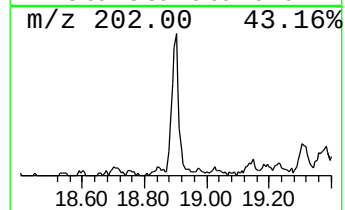
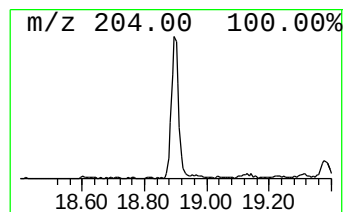
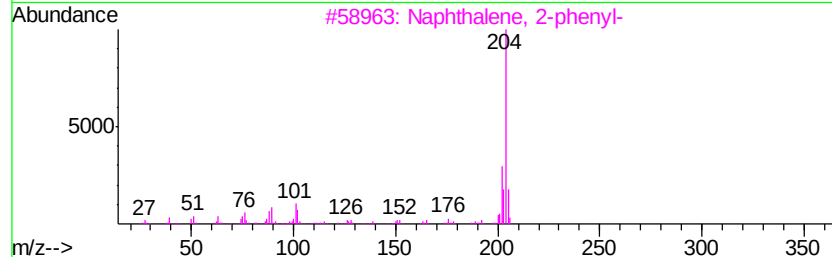
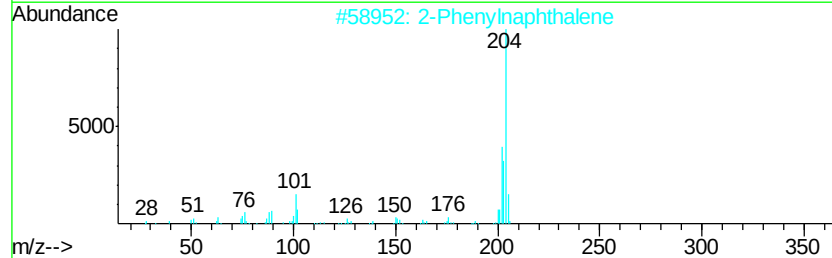
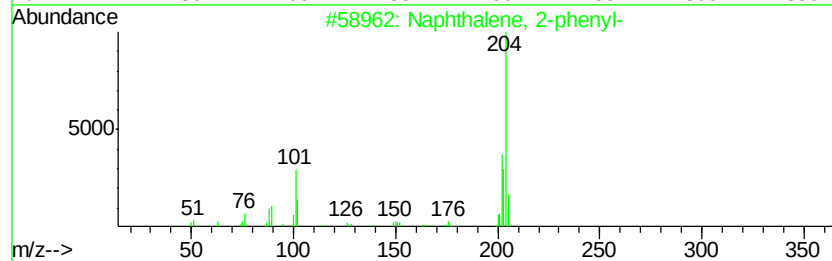
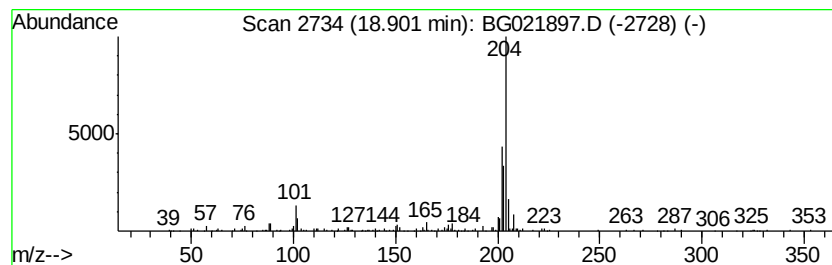
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.28 ng/ul	107577	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2		2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
Operator : UM/SJ
Sample : H3096-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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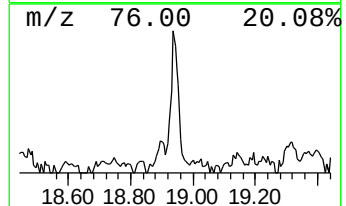
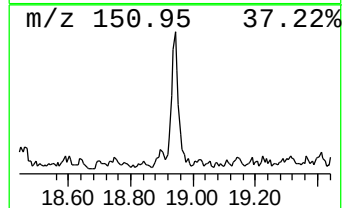
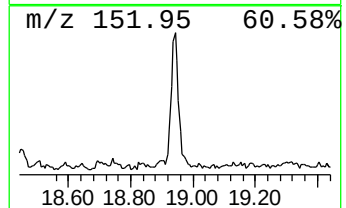
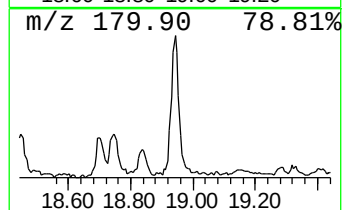
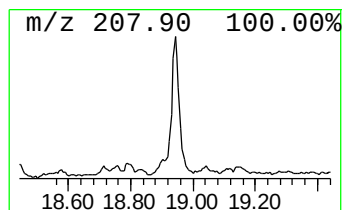
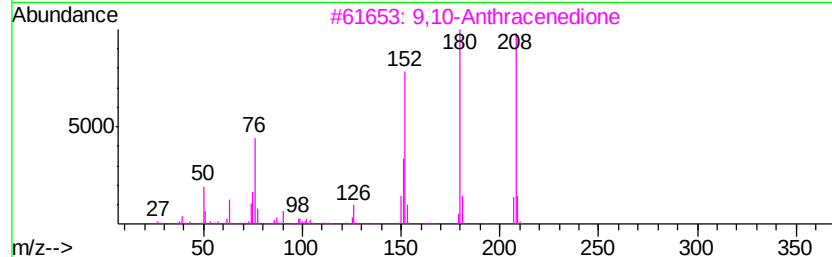
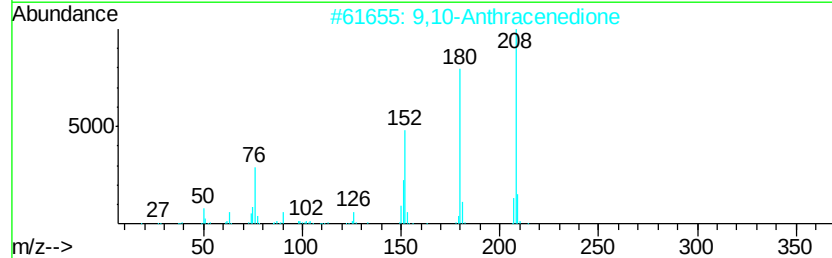
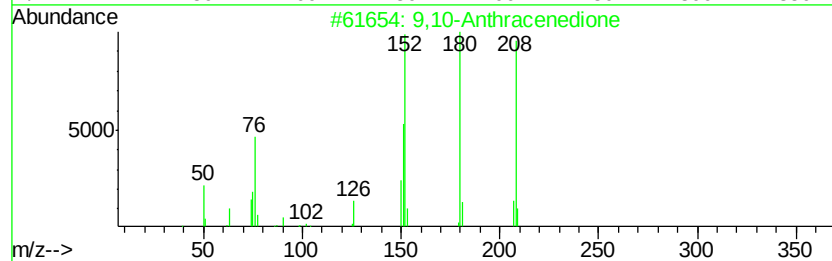
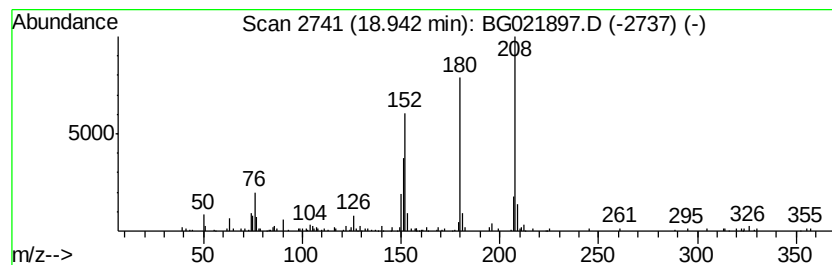
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.73 ng/ul	128856	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
Operator : UM/SJ
Sample : H3096-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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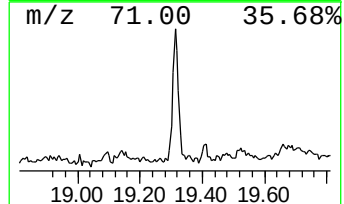
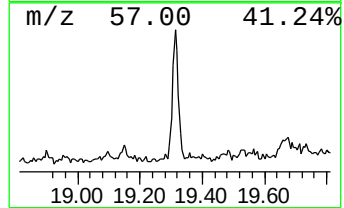
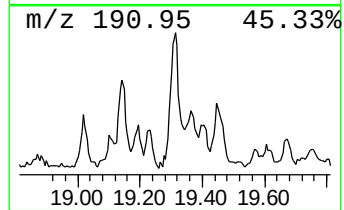
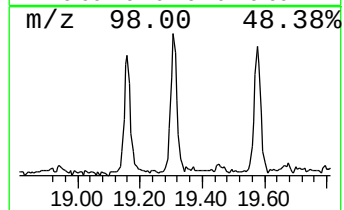
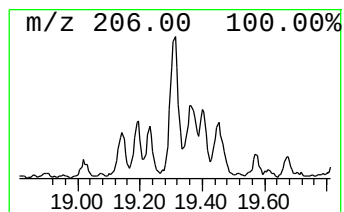
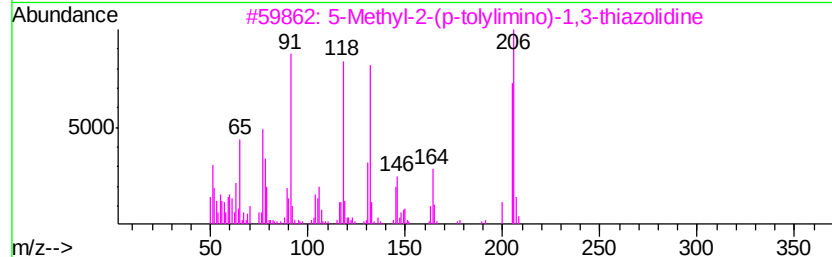
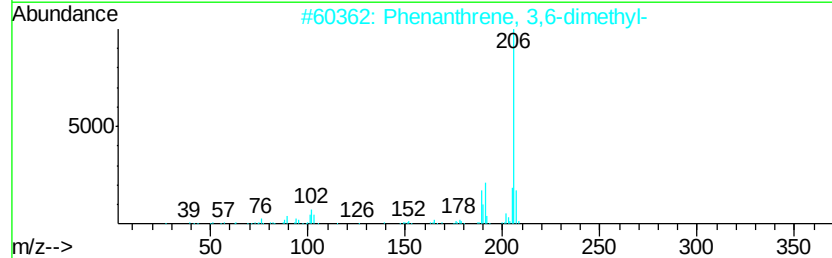
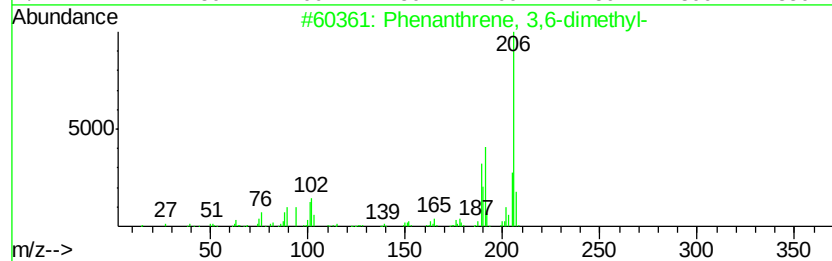
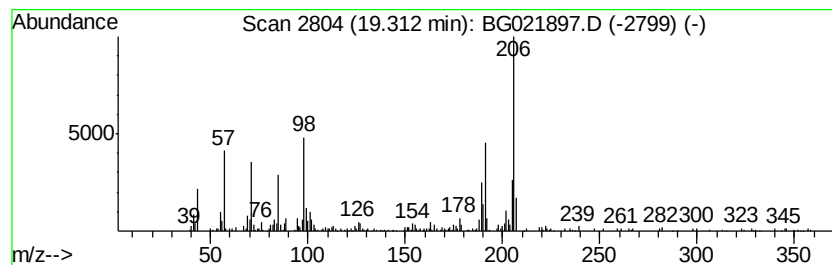
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	3.85 ng/ul	182006	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
3		5-Methyl-2-(p-tolylimino)-1,3-th...	206	C11H14N2S	070446-87-6	80
4		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	78
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
Operator : UM/SJ
Sample : H3096-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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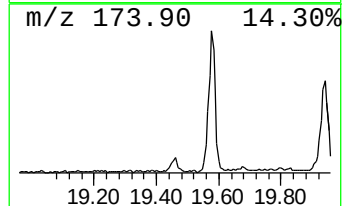
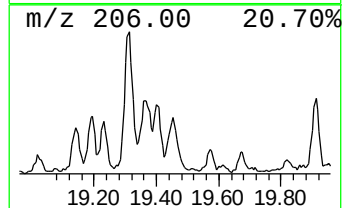
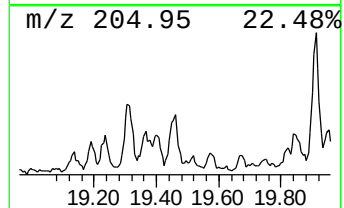
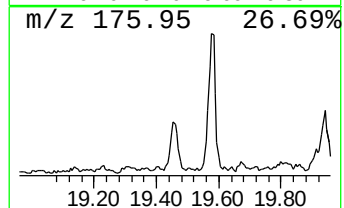
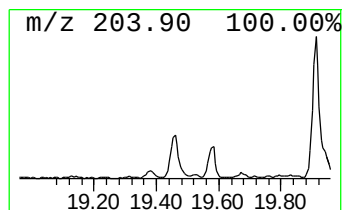
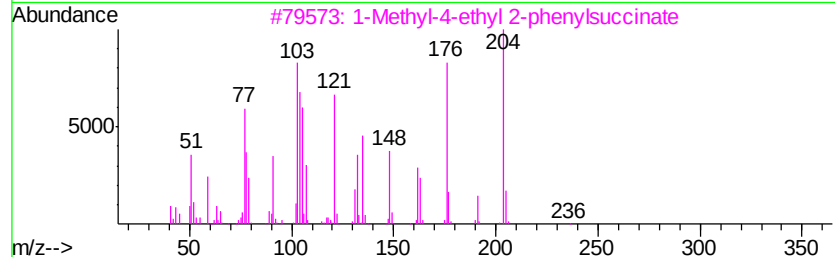
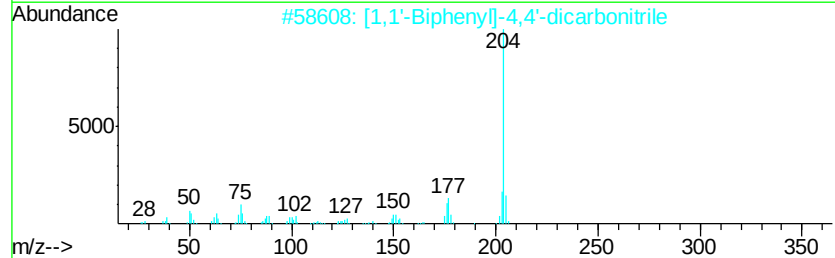
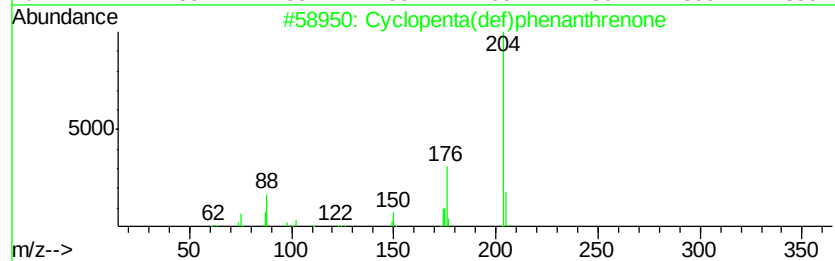
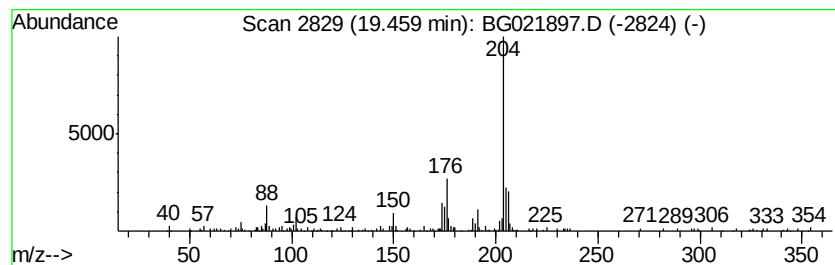
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	2.19 ng/ul	103227	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3		1-Methyl-4-ethyl 2-phenylsuccinate	236	C13H16O4	132545-36-9	49
4		Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	49
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
Acq On : 15 May 2016 17:35
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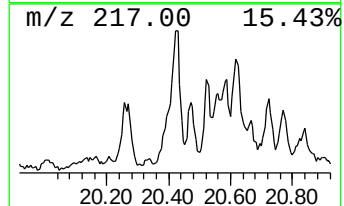
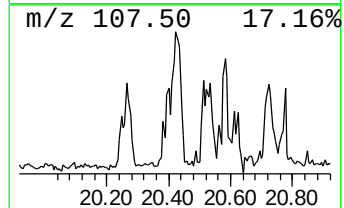
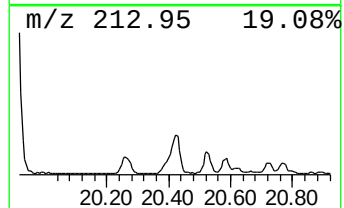
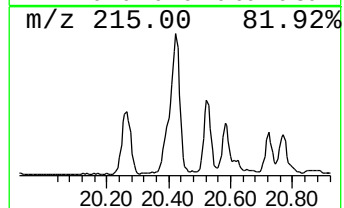
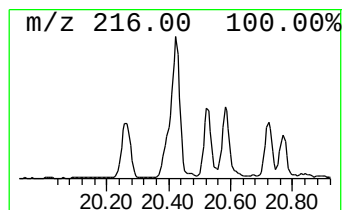
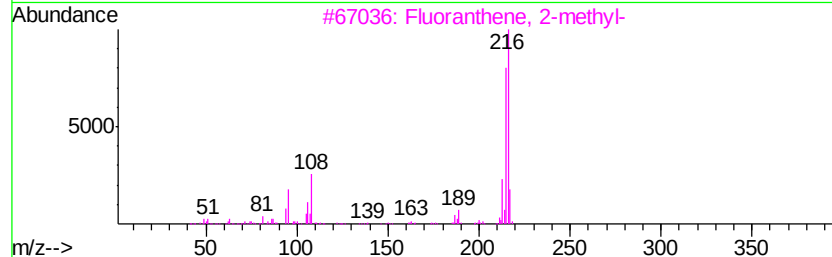
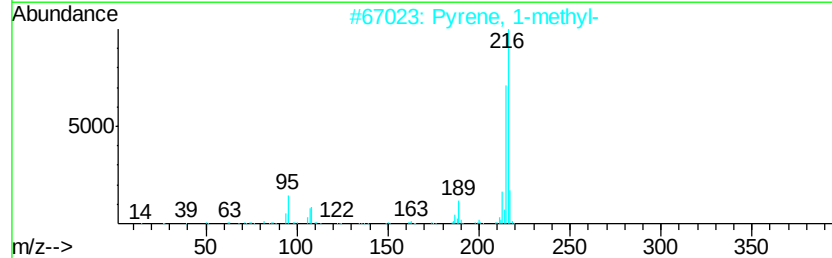
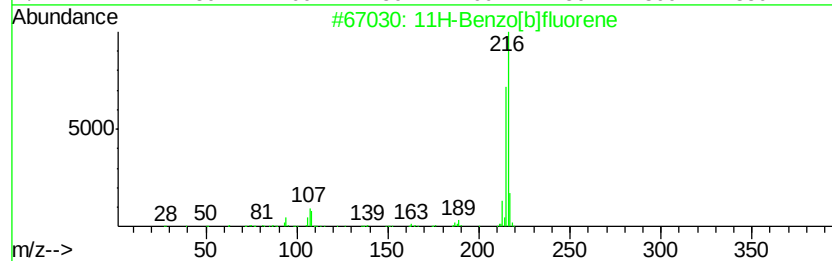
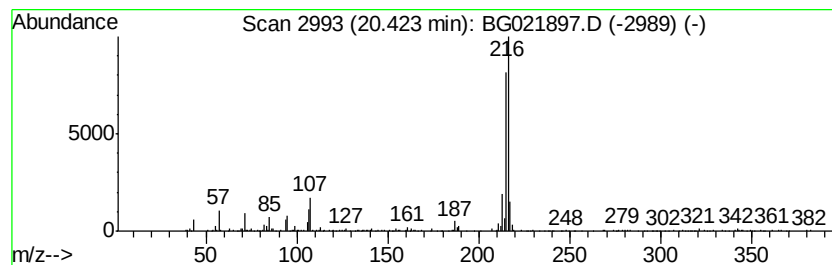
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.42	2.11 ng/ul	253183	Chrysene-d12		21.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
Data File : BG021897.D
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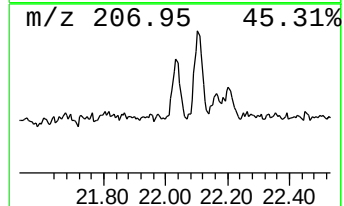
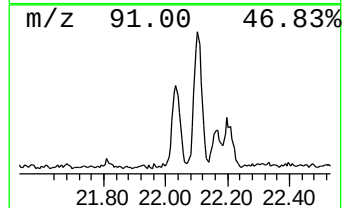
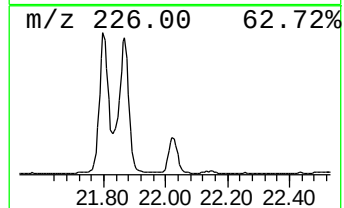
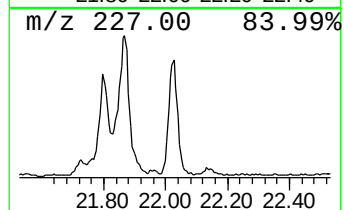
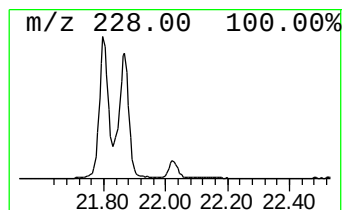
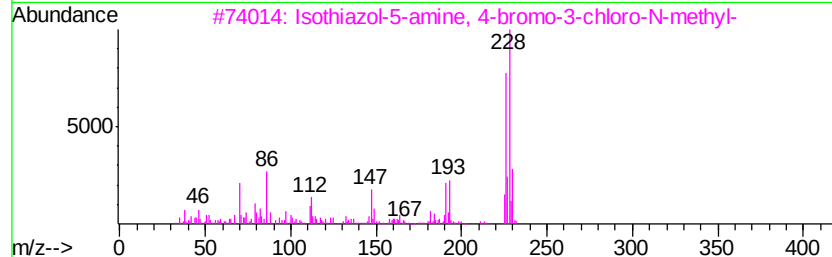
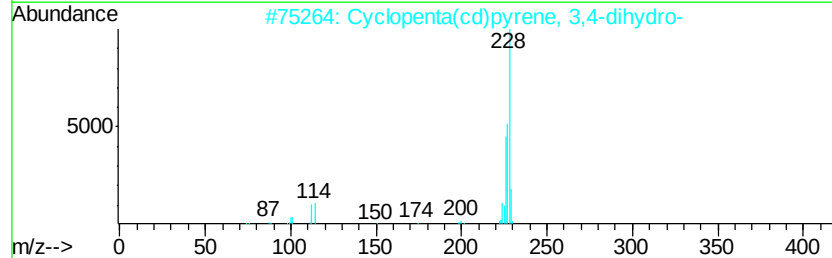
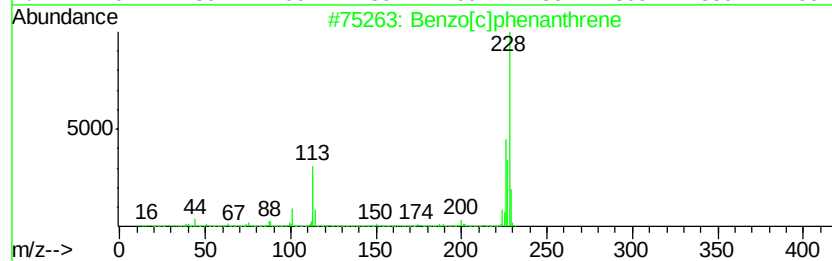
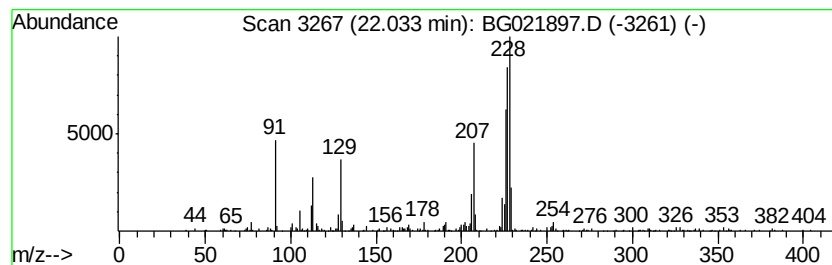
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	2.26 ng/ul	271550	Chrysene-d12	21.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[c]phenanthrene	228 C18H12	000195-19-7	46
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228 C18H12	025732-74-5	46
3	Isothiazol-5-amine, 4-bromo-3-ch...	226 C4H4BrClN2S	1000272-59-9	38
4	Pyrazole-4-carboxaldehyde-, 3,5-...	228 C14H16N2O	1000272-54-8	37
5	Triphenylene	228 C18H12	000217-59-4	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051516\
 Data File : BG021897.D
 Acq On : 15 May 2016 17:35
 Operator : UM/SJ
 Sample : H3096-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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
(DEL) Alkane: Str...	16.50	3.9	ng/ul	183967	4	17.53	944615	20.0
(DEL) Alkane: Str...	17.26	2.3	ng/ul	109546	4	17.53	944615	20.0
Phenanthrene, 2-m...	18.40	5.3	ng/ul	248138	4	17.53	944615	20.0
4H-Cyclopenta[def...	18.60	6.2	ng/ul	291251	4	17.53	944615	20.0
Naphthalene, 2-ph...	18.90	2.3	ng/ul	107577	4	17.53	944615	20.0
9,10-Anthracenedione	18.94	2.7	ng/ul	128856	4	17.53	944615	20.0
Phenanthrene, 3,6...	19.31	3.9	ng/ul	182006	4	17.53	944615	20.0
Cyclopenta(def)ph...	19.46	2.2	ng/ul	103227	4	17.53	944615	20.0
11H-Benzo[b]fluorene	20.42	2.1	ng/ul	253183	5	21.82	2402970	20.0
unknown-01	22.03	2.3	ng/ul	271550	5	21.82	2402970	20.0