

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020507.D
 Acq On : 23 May 2019 00:38
 Operator : JU/SJ
 Sample : K2925-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4296

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_M\METHODS\SOM-EPA-BM051619MA.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	6.851	652	657	669	rVB	136441	231522	14.18%	1.412%
2	7.022	681	686	696	rVB	110004	190913	11.69%	1.164%
3	7.210	712	718	724	rBV	152076	249675	15.29%	1.523%
4	7.675	792	797	807	rVB	264455	420682	25.77%	2.566%
5	8.386	913	918	928	rBV	140205	246578	15.10%	1.504%
6	8.845	990	996	1005	rBV	135215	236947	14.51%	1.445%
7	9.563	1112	1118	1129	rVB2	113277	199255	12.21%	1.215%
8	10.098	1203	1209	1218	rBV	168686	298415	18.28%	1.820%
9	10.410	1260	1262	1266	rBV2	3691	4560	0.28%	0.028%
10	10.469	1266	1272	1278	rVV	338716	560489	34.33%	3.418%
11	10.516	1278	1280	1286	rVB3	11417	14522	0.89%	0.089%
12	10.622	1293	1298	1316	rVB	68761	139343	8.54%	0.850%
13	11.874	1507	1511	1517	rVB4	2680	3995	0.24%	0.024%
14	12.145	1551	1557	1564	rVB	6504	12461	0.76%	0.076%
15	12.357	1589	1593	1598	rBV3	3604	5970	0.37%	0.036%
16	13.133	1720	1725	1727	rVV3	4399	4670	0.29%	0.028%
17	13.492	1781	1786	1789	rBV3	2316	3860	0.24%	0.024%
18	13.645	1808	1812	1813	rBV	4265	4190	0.26%	0.026%
19	13.710	1818	1823	1824	rBV2	4431	4146	0.25%	0.025%
20	13.751	1824	1830	1834	rVV	340811	478513	29.31%	2.918%
21	13.792	1834	1837	1843	rVB	106449	145898	8.94%	0.890%
22	14.027	1871	1877	1889	rBV	365806	562845	34.48%	3.433%
23	14.215	1902	1909	1918	rVV4	11326	23870	1.46%	0.146%
24	14.339	1922	1930	1937	rVV2	502933	769199	47.12%	4.691%
25	14.398	1937	1940	1945	rVB2	5383	8215	0.50%	0.050%
26	14.574	1964	1970	1979	rBV2	36984	72752	4.46%	0.444%
27	14.739	1994	1998	2007	rVB6	8414	14401	0.88%	0.088%
28	14.957	2028	2035	2037	rBV5	2905	5656	0.35%	0.034%
29	15.127	2057	2064	2066	rBV3	3605	6001	0.37%	0.037%
30	15.168	2066	2071	2075	rBV3	6108	8839	0.54%	0.054%
31	15.209	2075	2078	2084	rVB5	3398	7205	0.44%	0.044%
32	15.333	2092	2099	2105	rBV	486186	690668	42.31%	4.212%
33	15.392	2105	2109	2112	rVB3	7784	12601	0.77%	0.077%
34	15.480	2120	2124	2132	rVB	73980	99198	6.08%	0.605%

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35	15.568	2135	2139	2143	rVV6	5916	7983	0.49%	0.049%
36	15.680	2155	2158	2162	rVB2	6152	7706	0.47%	0.047%
37	15.833	2179	2184	2186	rBV2	5195	6490	0.40%	0.040%
38	15.921	2196	2199	2202	rVB2	3458	4035	0.25%	0.025%
39	16.056	2213	2222	2225	rBV5	7547	18806	1.15%	0.115%
40	16.080	2225	2226	2231	rVB3	3424	3924	0.24%	0.024%
41	16.404	2279	2281	2284	rVB3	4607	4029	0.25%	0.025%
42	16.445	2284	2288	2291	rBV3	4902	5103	0.31%	0.031%
43	16.668	2321	2326	2332	rVB5	4214	7697	0.47%	0.047%
44	16.751	2335	2340	2345	rBV2	12659	20354	1.25%	0.124%
45	16.821	2348	2352	2358	rVB4	5593	9971	0.61%	0.061%
46	16.874	2358	2361	2362	rBV	3738	3892	0.24%	0.024%
47	16.909	2365	2367	2373	rVB2	7424	9003	0.55%	0.055%
48	16.974	2373	2378	2382	rBV3	4153	6359	0.39%	0.039%
49	17.045	2386	2390	2392	rBV3	2663	4714	0.29%	0.029%
50	17.092	2392	2398	2402	rBV2	707710	985057	60.34%	6.008%
51	17.133	2402	2405	2409	rVB	176270	216661	13.27%	1.321%
52	17.192	2409	2415	2419	rBV	512706	706878	43.30%	4.311%
53	17.286	2429	2431	2436	rVB5	5246	6026	0.37%	0.037%
54	17.415	2449	2453	2454	rVB3	2945	3670	0.22%	0.022%
55	17.509	2464	2469	2471	rBV5	9499	14272	0.87%	0.087%
56	17.568	2477	2479	2482	rVB3	5879	5435	0.33%	0.033%
57	17.609	2482	2486	2489	rBV3	4926	6216	0.38%	0.038%
58	17.674	2494	2497	2500	rBV3	6056	9105	0.56%	0.056%
59	17.821	2517	2522	2525	rVB3	3411	6425	0.39%	0.039%
60	17.968	2542	2547	2551	rBV2	72949	115915	7.10%	0.707%
61	18.009	2551	2554	2558	rVV	48161	69696	4.27%	0.425%
62	18.050	2558	2561	2565	rVV	18083	23117	1.42%	0.141%
63	18.098	2565	2569	2573	rVB2	11967	19238	1.18%	0.117%
64	18.156	2573	2579	2583	rBV2	42581	79444	4.87%	0.485%
65	18.198	2583	2586	2592	rVB	28077	35314	2.16%	0.215%
66	18.262	2594	2597	2598	rBV3	5102	4313	0.26%	0.026%
67	18.468	2627	2632	2637	rBV	26269	34808	2.13%	0.212%
68	18.521	2637	2641	2647	rVV3	28261	40569	2.49%	0.247%
69	18.715	2670	2674	2677	rVV4	8814	12921	0.79%	0.079%
70	18.768	2678	2683	2686	rVV3	19521	24870	1.52%	0.152%
71	18.803	2686	2689	2694	rVV3	8268	10633	0.65%	0.065%

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72	18.886	2697	2703	2707	rBV2	33081	57439	3.52%	0.350%
73	18.933	2707	2711	2712	rVV4	12782	20074	1.23%	0.122%
74	18.980	2716	2719	2722	rVV4	18282	21108	1.29%	0.129%
75	19.039	2723	2729	2734	rVV4	29247	56424	3.46%	0.344%
76	19.156	2743	2749	2753	rBV	417856	545494	33.41%	3.327%
77	19.215	2757	2759	2762	rBV3	9259	7963	0.49%	0.049%
78	19.256	2762	2766	2769	rBV6	18869	24889	1.52%	0.152%
79	19.309	2771	2775	2778	rVB	18962	22270	1.36%	0.136%
80	19.356	2781	2783	2784	rBV2	8052	6952	0.43%	0.042%
81	19.492	2800	2806	2809	rBV	728410	1068839	65.47%	6.519%
82	19.521	2809	2811	2819	rVV	376526	426974	26.15%	2.604%
83	19.592	2819	2823	2828	rVB2	27036	35640	2.18%	0.217%
84	19.703	2839	2842	2846	rVB	17581	20847	1.28%	0.127%
85	19.839	2861	2865	2871	rBV4	35561	82705	5.07%	0.504%
86	20.015	2885	2895	2899	rBV2	72269	167222	10.24%	1.020%
87	20.050	2899	2901	2905	rBV4	11412	17559	1.08%	0.107%
88	20.115	2909	2912	2916	rBV2	23718	30731	1.88%	0.187%
89	20.174	2916	2922	2926	rBV2	42771	85717	5.25%	0.523%
90	20.315	2942	2946	2950	rBV	34281	58060	3.56%	0.354%
91	20.356	2951	2953	2957	rVV3	26548	34836	2.13%	0.212%
92	20.768	3020	3023	3029	rVB	54756	76667	4.70%	0.468%
93	20.974	3054	3058	3062	rBV2	202854	268681	16.46%	1.639%
94	21.286	3104	3111	3115	rBV2	1034719	1632520	100.00%	9.956%
95	21.321	3115	3117	3123	rVB	223686	242690	14.87%	1.480%
96	21.844	3202	3206	3208	rBV2	170238	205751	12.60%	1.255%
97	22.809	3366	3370	3374	rBV	327061	428670	26.26%	2.614%
98	22.862	3374	3379	3384	rBV2	284949	586112	35.90%	3.575%
99	23.385	3463	3468	3473	rBV2	437683	764116	46.81%	4.660%
100	23.532	3488	3493	3499	rBV2	624134	1110907	68.05%	6.775%

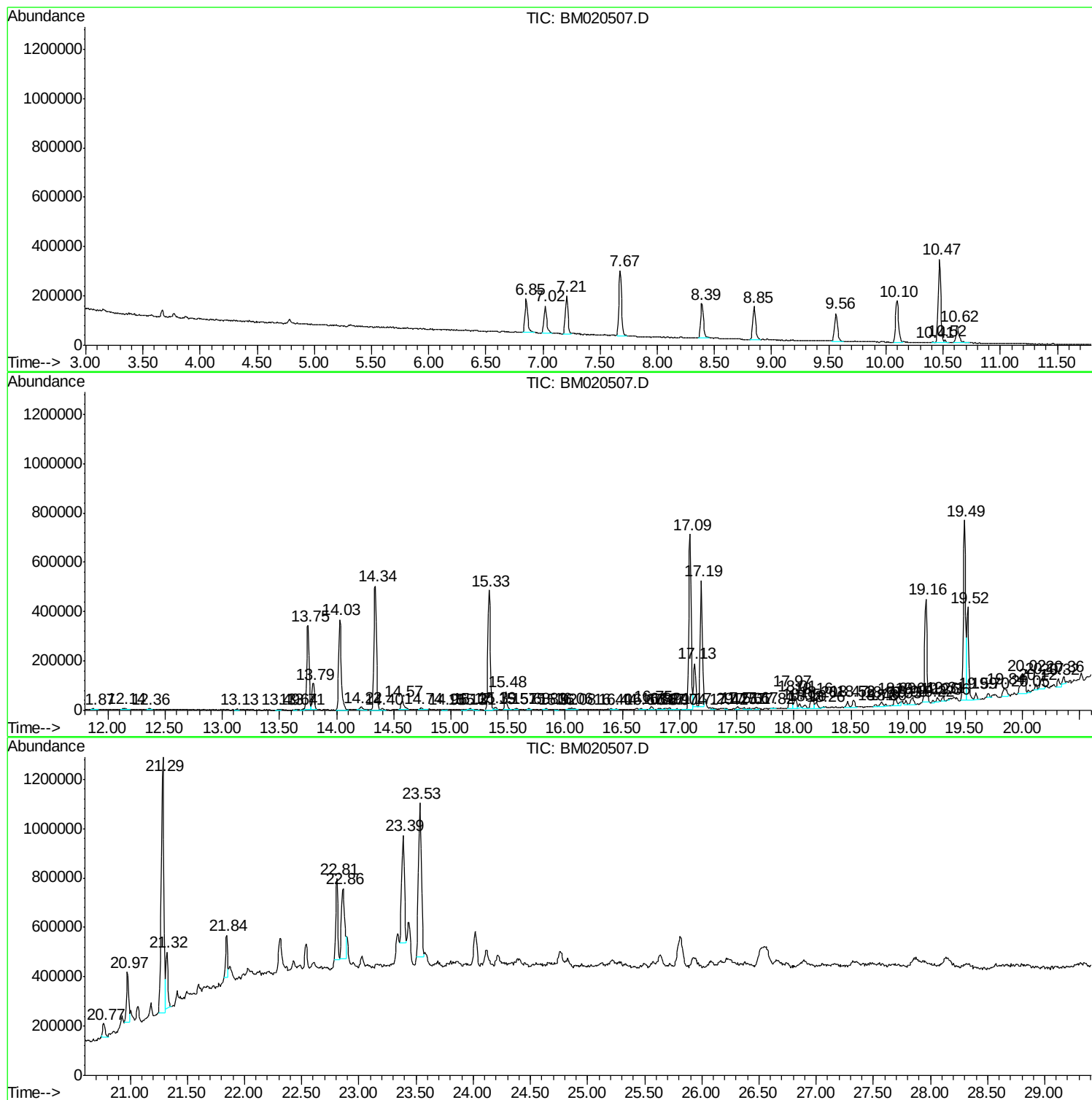
Sum of corrected areas: 16396560

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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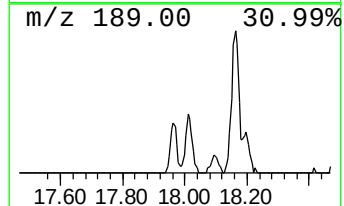
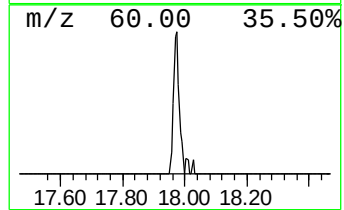
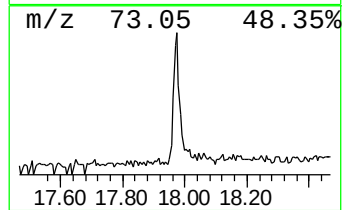
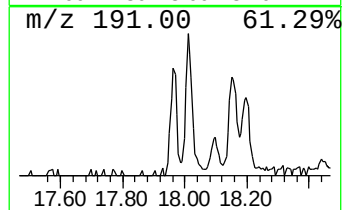
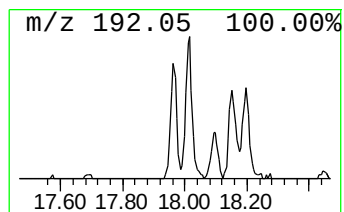
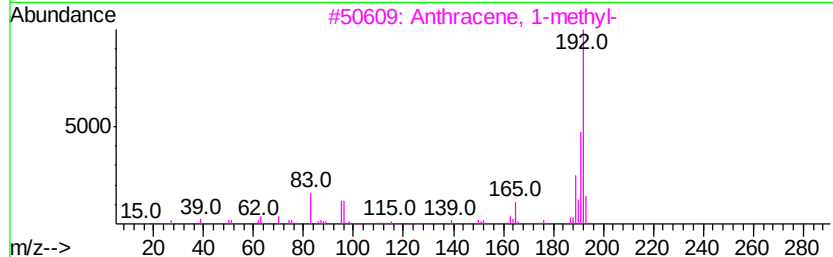
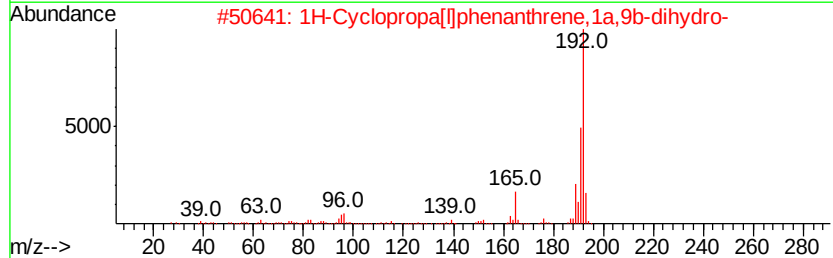
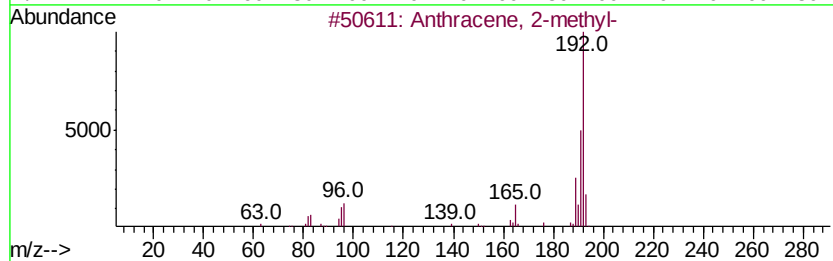
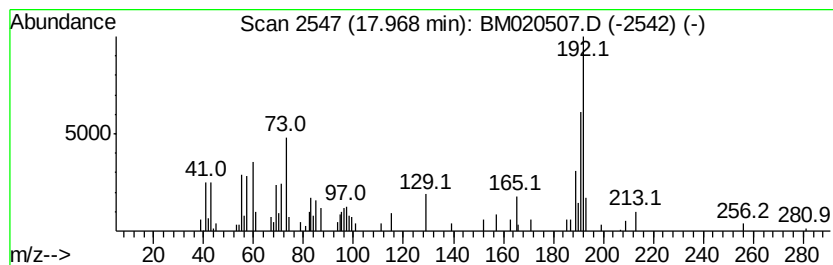
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.97	2.35 ng/ul	115915	Phenanthrene-d10	17.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	64



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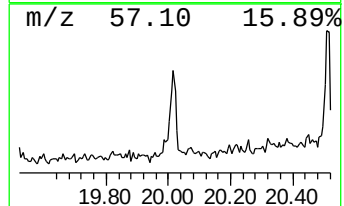
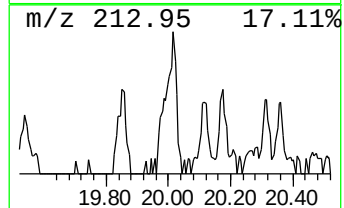
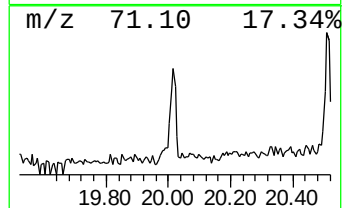
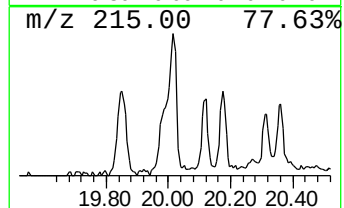
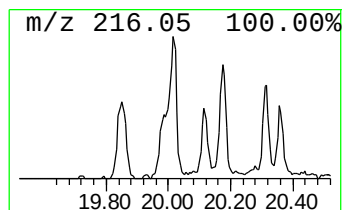
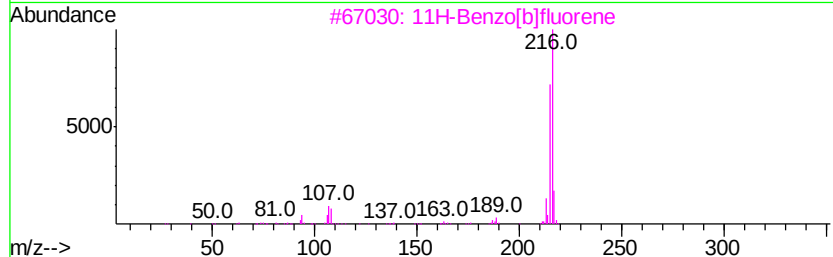
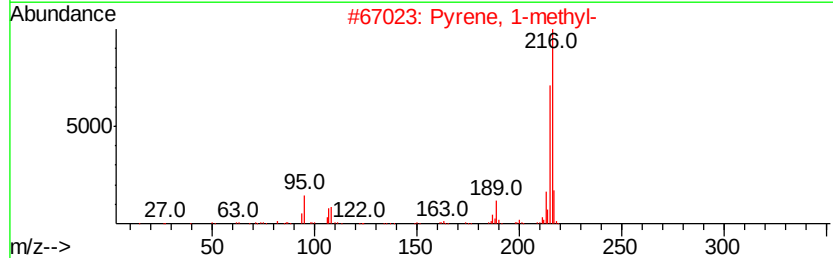
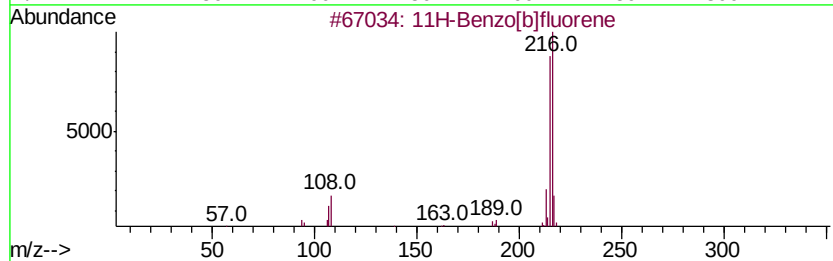
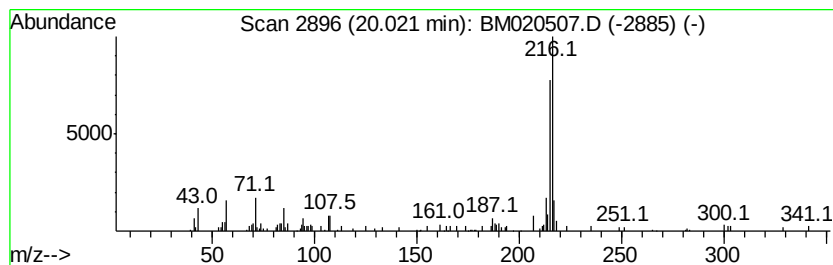
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	2.05 ng/ul	167222	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



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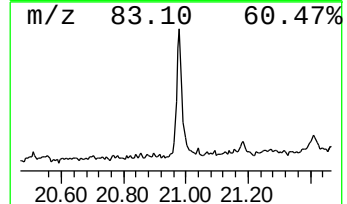
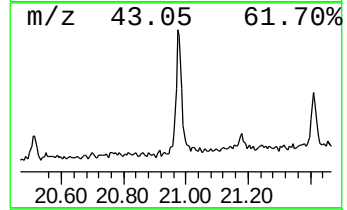
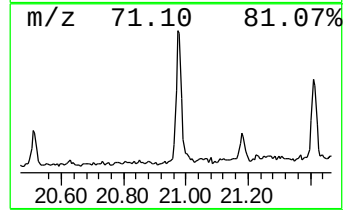
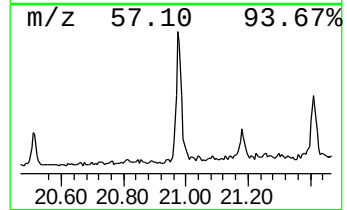
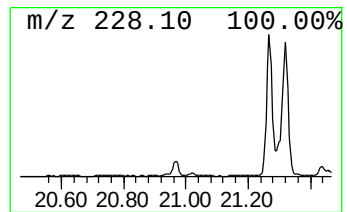
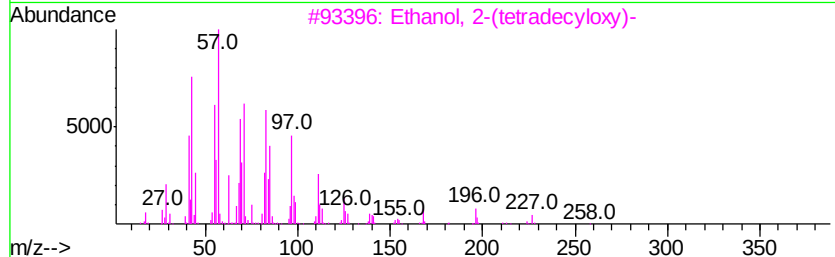
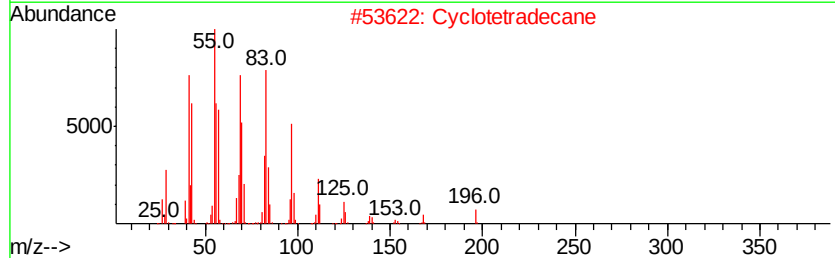
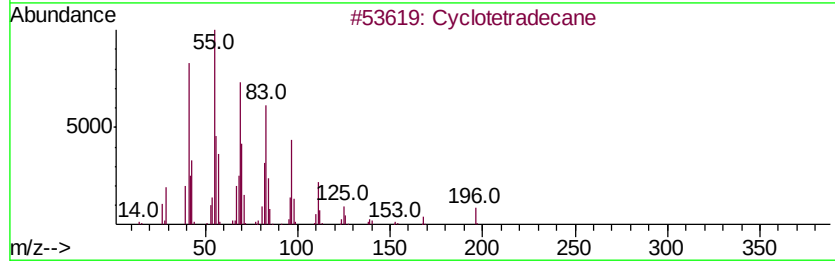
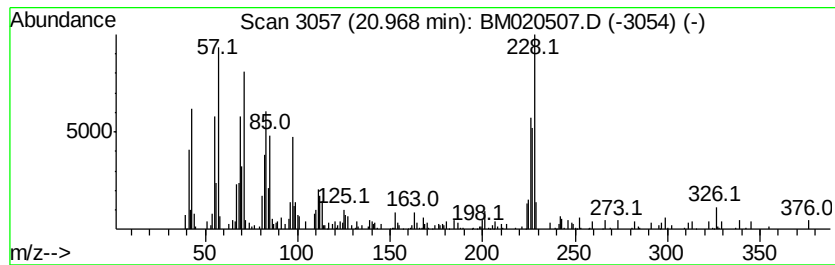
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Peak Number 3 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.29 ng/ul	268681	Chrysene-d12	21.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 95
2		Cyclotetradecane	196 C14H28	000295-17-0 89
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 68
4		Cyclohexadecane	224 C16H32	000295-65-8 64
5		1-Tetracosanol	354 C24H50O	000506-51-4 60



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Data File : BM020507.D
Acq On : 23 May 2019 00:38
Operator : JU/SJ
Sample : K2925-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4296

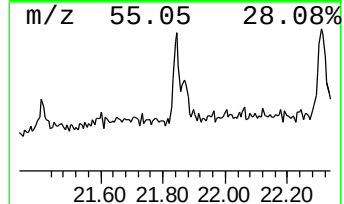
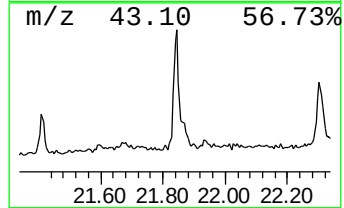
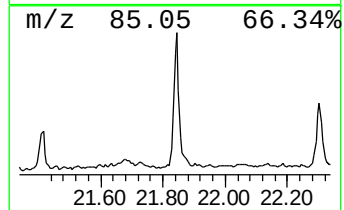
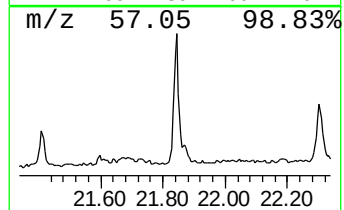
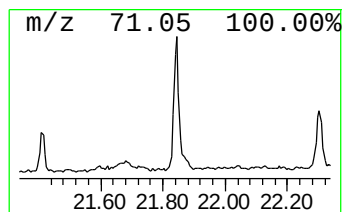
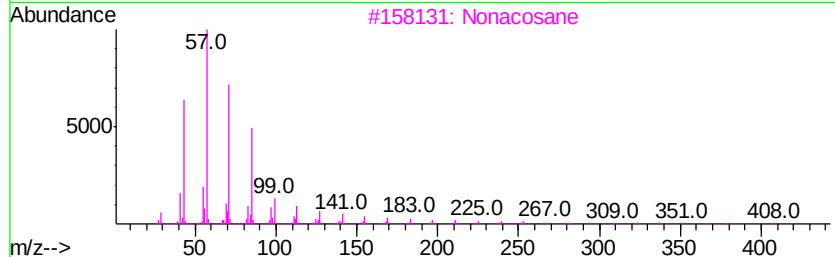
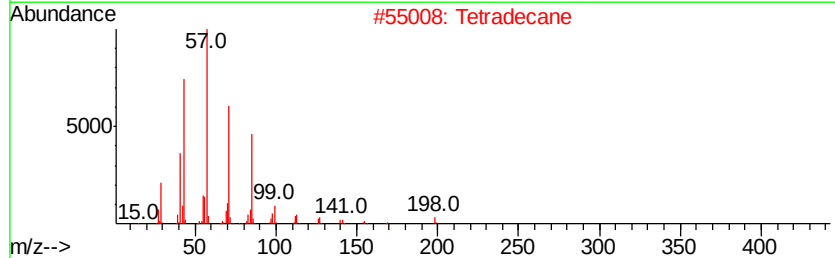
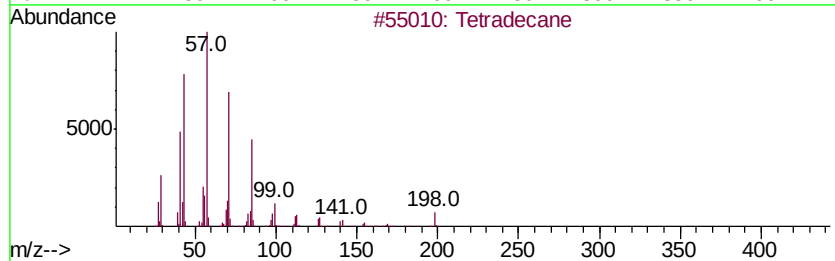
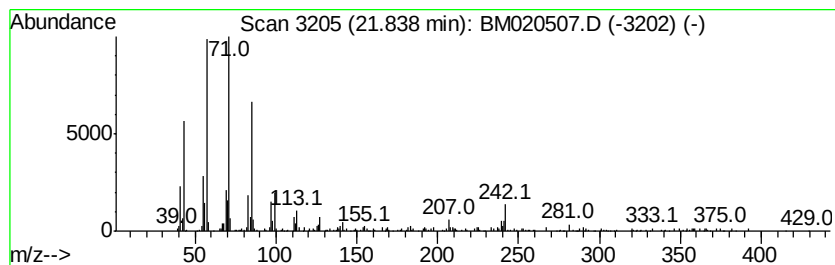
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.52 ng/ul	205751	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Nonacosane	408	C29H60	000630-03-5	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052219\
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Sample : K2925-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4296

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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
Anthracene, 2-met...	17.97	2.4	ng/ul	115915	4	17.09	985057	20.0
11H-Benzo[b]fluorene	20.02	2.0	ng/ul	167222	5	21.29	1632520	20.0
(DEL) Alkane: Cyc...	20.97	3.3	ng/ul	268681	5	21.29	1632520	20.0
(DEL) Alkane: Str...	21.84	2.5	ng/ul	205751	5	21.29	1632520	20.0