

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022993.D
 Acq On : 05 Oct 2019 16:06
 Operator : JU
 Sample : K5050-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMC9

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-BM092719MA.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	3.269	45	48	56	rVB2	12715	22709	0.98%	0.090%
2	3.781	131	135	145	rVB	20800	29520	1.27%	0.116%
3	3.910	152	157	164	rVV	24101	39438	1.70%	0.156%
4	3.998	168	172	176	rVB	10180	15152	0.65%	0.060%
5	4.093	183	188	191	rBV5	6464	10466	0.45%	0.041%
6	4.216	206	209	216	rVB4	12749	19075	0.82%	0.075%
7	4.628	276	279	284	rVB3	4406	5527	0.24%	0.022%
8	4.916	323	328	335	rBV	12541	19564	0.84%	0.077%
9	5.787	472	476	479	rBV4	4356	7704	0.33%	0.030%
10	5.816	479	481	485	rVB4	4072	4585	0.20%	0.018%
11	6.181	539	543	548	rVB	5029	7900	0.34%	0.031%
12	6.957	666	675	687	rVB2	228885	463851	20.00%	1.830%
13	7.122	697	703	719	rBV	171854	283293	12.21%	1.118%
14	7.322	731	737	745	rBV	242226	371753	16.03%	1.467%
15	7.786	809	816	824	rBV	785133	1213612	52.32%	4.789%
16	7.863	826	829	833	rVB2	3478	4425	0.19%	0.017%
17	7.910	833	837	843	rBV6	2664	6374	0.27%	0.025%
18	8.492	929	936	945	rBV	259219	410965	17.72%	1.622%
19	8.610	950	956	965	rVV	58953	97552	4.21%	0.385%
20	8.728	971	976	977	rBV4	5888	7265	0.31%	0.029%
21	8.939	1003	1012	1023	rBV	209704	344281	14.84%	1.359%
22	9.051	1029	1031	1036	rVB	4808	6555	0.28%	0.026%
23	9.386	1083	1088	1093	rVB2	5112	8615	0.37%	0.034%
24	9.663	1127	1135	1142	rBV	145635	244924	10.56%	0.966%
25	9.822	1156	1162	1166	rBV4	5608	10322	0.44%	0.041%
26	10.022	1189	1196	1202	rBV	13707	22982	0.99%	0.091%
27	10.198	1218	1226	1238	rBV	271040	439720	18.96%	1.735%
28	10.575	1283	1290	1299	rBV	1072229	1792867	77.29%	7.075%
29	10.710	1305	1313	1323	rBV	207885	375530	16.19%	1.482%
30	11.122	1378	1383	1387	rBV2	4640	7652	0.33%	0.030%
31	11.374	1421	1426	1433	rBV2	4436	8575	0.37%	0.034%
32	12.169	1554	1561	1566	rBV4	3256	5804	0.25%	0.023%
33	12.239	1570	1573	1578	rVB2	3597	4750	0.20%	0.019%
34	12.469	1606	1612	1614	rVB2	2839	4974	0.21%	0.020%

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35	12.792	1663	1667	1669	rBV2	3964	4885	0.21%	0.019%
36	13.039	1704	1709	1712	rBV4	3250	4504	0.19%	0.018%
37	13.263	1741	1747	1750	rBV2	4476	6445	0.28%	0.025%
38	13.327	1753	1758	1763	rVB	31080	45630	1.97%	0.180%
39	13.745	1825	1829	1835	rVB2	12709	17264	0.74%	0.068%
40	13.833	1835	1844	1848	rVV	461120	656447	28.30%	2.590%
41	13.880	1848	1852	1856	rVV	214451	302843	13.06%	1.195%
42	13.915	1856	1858	1873	rVV3	17393	37075	1.60%	0.146%
43	14.039	1877	1879	1882	rVV3	6346	7978	0.34%	0.031%
44	14.115	1885	1892	1899	rVV	530557	788604	34.00%	3.112%
45	14.168	1899	1901	1905	rVV3	7035	8221	0.35%	0.032%
46	14.227	1907	1911	1914	rVB	4672	5967	0.26%	0.024%
47	14.333	1925	1929	1933	rVB	5424	6915	0.30%	0.027%
48	14.380	1933	1937	1938	rVV2	5789	5701	0.25%	0.022%
49	14.421	1938	1944	1956	rVV2	1542126	2319699	100.00%	9.154%
50	14.621	1973	1978	1985	rBV	59894	113360	4.89%	0.447%
51	14.680	1985	1988	1991	rVV	11196	16393	0.71%	0.065%
52	14.715	1991	1994	1999	rVB	10920	13618	0.59%	0.054%
53	14.839	2008	2015	2021	rBV4	12629	19955	0.86%	0.079%
54	14.992	2038	2041	2045	rBV	15599	18053	0.78%	0.071%
55	15.198	2072	2076	2079	rBV2	4723	8118	0.35%	0.032%
56	15.227	2079	2081	2087	rVV3	4131	7253	0.31%	0.029%
57	15.286	2087	2091	2096	rVB2	8093	9310	0.40%	0.037%
58	15.415	2107	2113	2118	rBV	680707	969701	41.80%	3.826%
59	15.457	2118	2120	2125	rVB2	13503	17816	0.77%	0.070%
60	15.527	2127	2132	2141	rBV2	75691	127937	5.52%	0.505%
61	15.657	2148	2154	2156	rBV2	4930	6572	0.28%	0.026%
62	16.139	2232	2236	2240	rBV	59605	82020	3.54%	0.324%
63	16.245	2251	2254	2258	rBV	5025	6013	0.26%	0.024%
64	16.574	2304	2310	2313	rBV4	3156	6184	0.27%	0.024%
65	16.709	2328	2333	2337	rVB2	4466	6738	0.29%	0.027%
66	16.933	2365	2371	2377	rBV3	8282	15756	0.68%	0.062%
67	17.162	2403	2410	2420	rBV2	1606909	2200018	94.84%	8.681%
68	17.256	2420	2426	2437	rBV	665103	938397	40.45%	3.703%
69	17.551	2471	2476	2481	rBV4	8071	11586	0.50%	0.046%
70	17.603	2483	2485	2488	rVV3	5008	5064	0.22%	0.020%
71	17.668	2492	2496	2501	rVV3	17378	22280	0.96%	0.088%

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72	17.845	2522	2526	2528	rBV4	6635	8076	0.35%	0.032%
73	18.056	2555	2562	2566	rBV4	45328	66880	2.88%	0.264%
74	18.127	2570	2574	2577	rVV2	37075	53648	2.31%	0.212%
75	18.168	2577	2581	2589	rVB	76643	98307	4.24%	0.388%
76	18.362	2610	2614	2618	rVB2	31083	38782	1.67%	0.153%
77	18.456	2624	2630	2637	rBV	609431	797178	34.37%	3.146%
78	18.592	2646	2653	2656	rBV3	8426	15236	0.66%	0.060%
79	18.639	2656	2661	2667	rVV	424117	563494	24.29%	2.224%
80	18.733	2672	2677	2682	rBV	151203	202772	8.74%	0.800%
81	18.780	2682	2685	2689	rVB3	13276	14569	0.63%	0.057%
82	18.856	2694	2698	2701	rBV	12155	15451	0.67%	0.061%
83	18.921	2703	2709	2717	rBV2	142547	214006	9.23%	0.844%
84	18.992	2717	2721	2724	rBV	32796	38532	1.66%	0.152%
85	19.056	2724	2732	2737	rBV	479967	649702	28.01%	2.564%
86	19.186	2752	2754	2758	rVB2	6256	6835	0.29%	0.027%
87	19.245	2761	2764	2768	rVB2	20828	24513	1.06%	0.097%
88	19.339	2777	2780	2782	rBV2	12398	13744	0.59%	0.054%
89	19.368	2782	2785	2788	rVB2	19201	23491	1.01%	0.093%
90	19.468	2798	2802	2809	rVB	125876	154880	6.68%	0.611%
91	19.550	2811	2816	2828	rVV	810922	1119330	48.25%	4.417%
92	20.003	2888	2893	2899	rVB	115738	149400	6.44%	0.590%
93	20.074	2902	2905	2907	rBV2	17079	22412	0.97%	0.088%
94	20.109	2907	2911	2915	rVB	53810	63467	2.74%	0.250%
95	20.603	2992	2995	2999	rVB2	29899	29461	1.27%	0.116%
96	21.062	3069	3073	3080	rBV2	244326	312540	13.47%	1.233%
97	21.339	3115	3120	3130	rBV	1682863	2170099	93.55%	8.563%
98	21.938	3219	3222	3226	rVB	81670	91634	3.95%	0.362%
99	23.450	3474	3479	3485	rBV	563733	1003293	43.25%	3.959%
100	23.597	3498	3504	3513	rVB	1200086	2221664	95.77%	8.767%

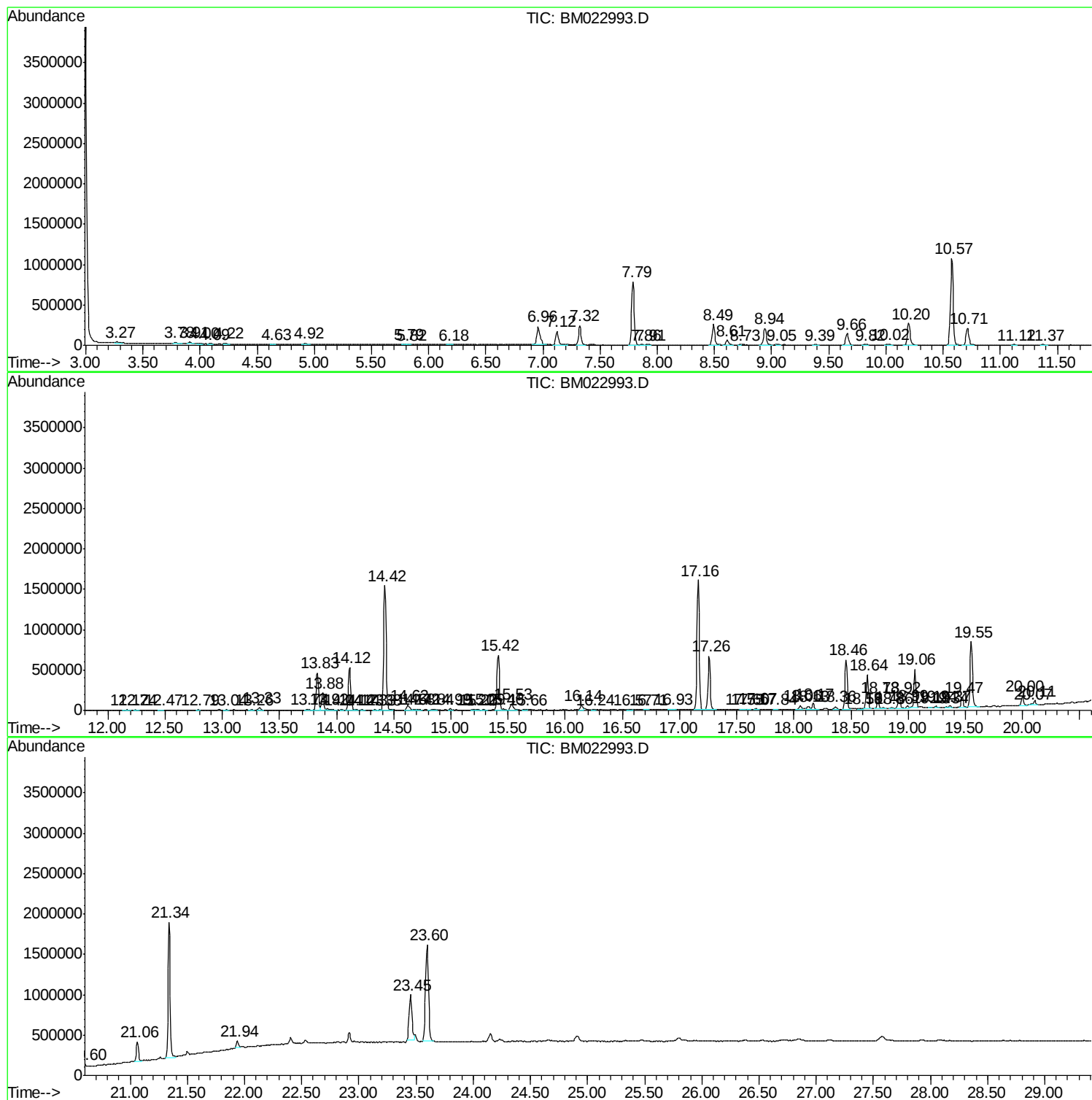
Sum of corrected areas: 25341997

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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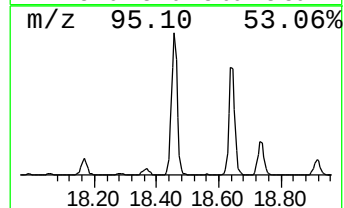
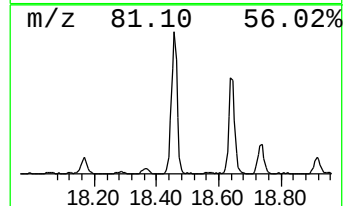
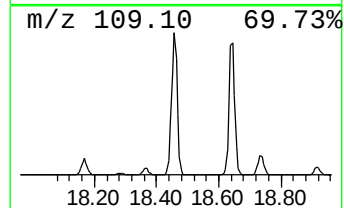
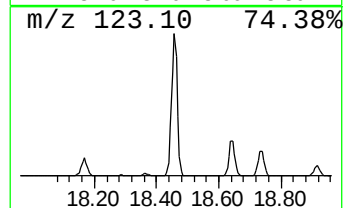
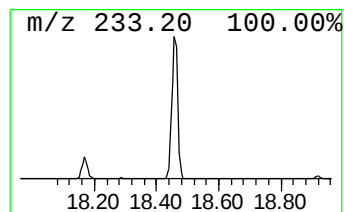
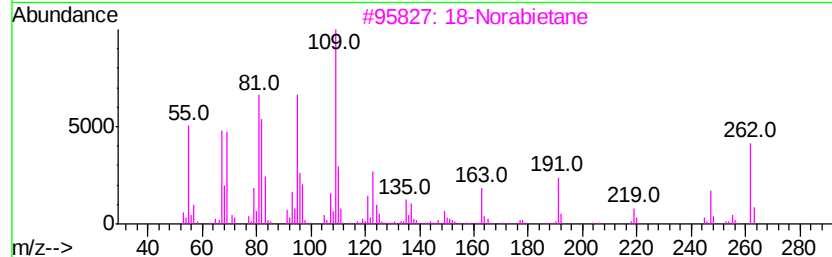
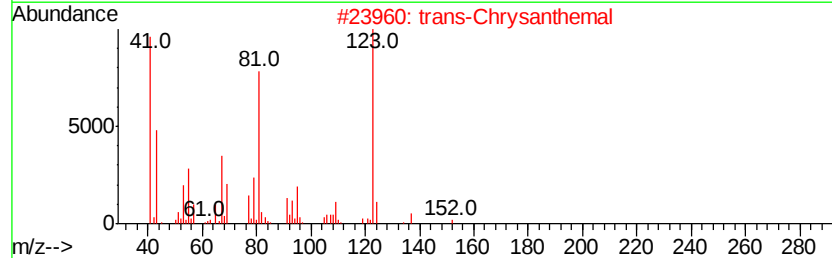
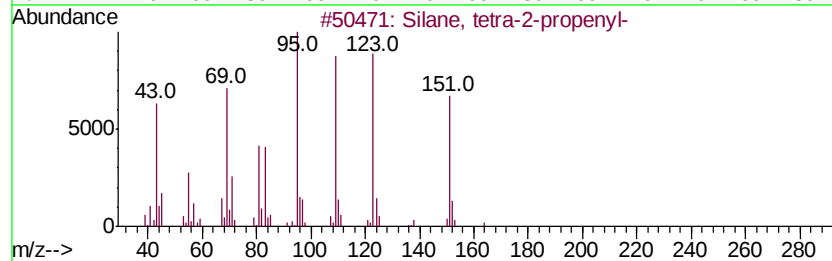
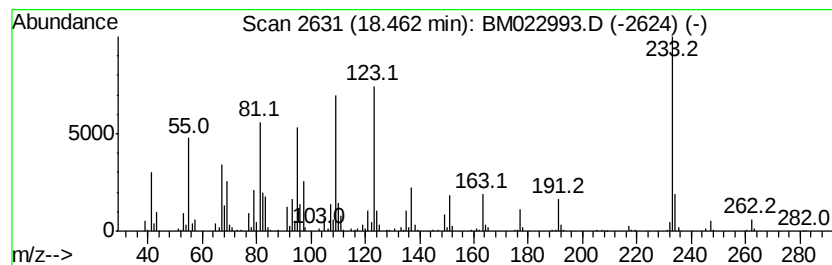
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.46	7.25 ng/ul	797178	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	43
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	25
3	18-Norabietane	262	C19H34	1000293-16-6	25
4	6-Oxo-6H-pyran-3-carboxamide (3-...	263	C13H10ClN03	351373-76-7	18
5	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	14



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ClientSampled :
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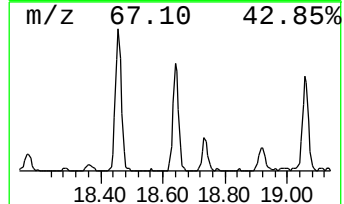
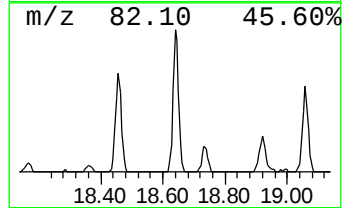
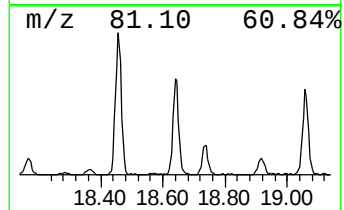
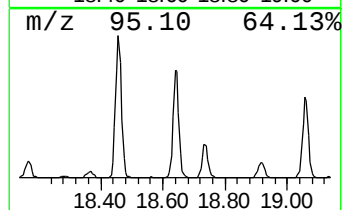
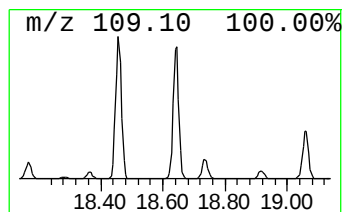
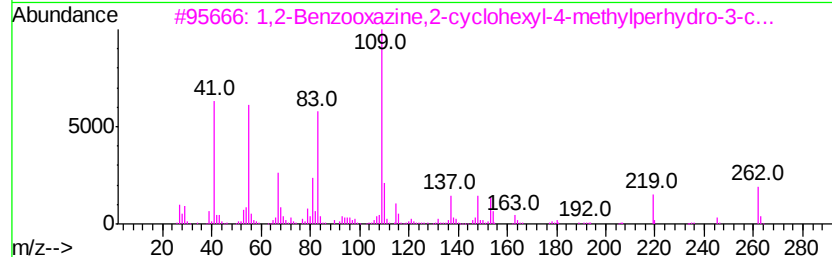
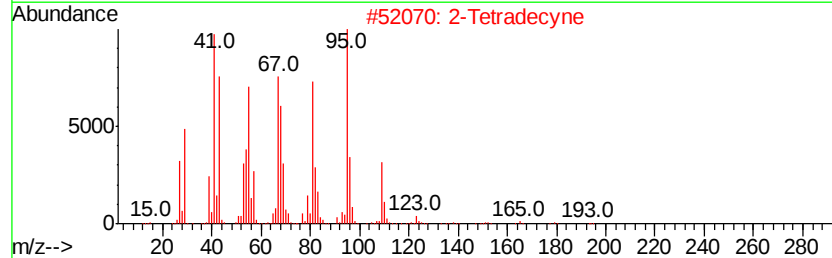
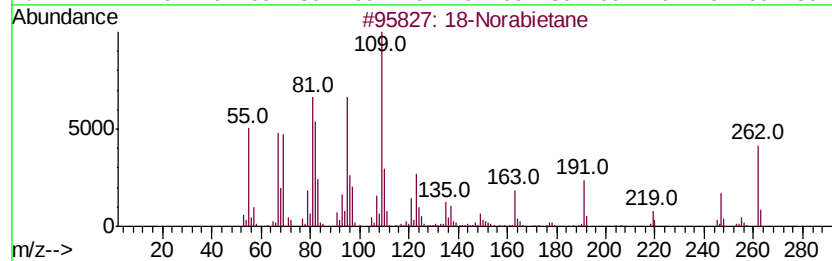
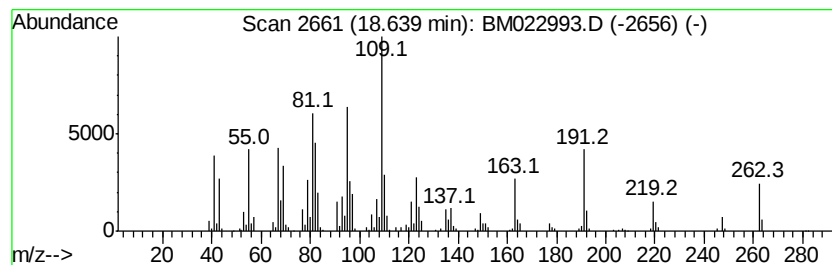
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 18-Norabietane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	5.12 ng/ul	563494	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane		262	C19H34	1000293-16-6	94
2	2-Tetradecyne		194	C14H26	000638-60-8	35
3	1,2-Benzooxazine,2-cvclohexyl-4-...		262	C16H26N2O	037898-39-8	30
4	3-Heptyne, 2,2-dimethyl-		124	C9H16	029022-29-5	22
5	Diethyl allylphosphonate		178	C7H15O3P	001067-87-4	22



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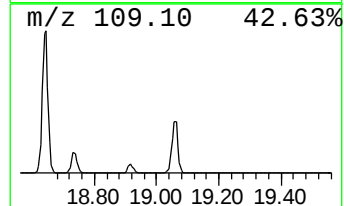
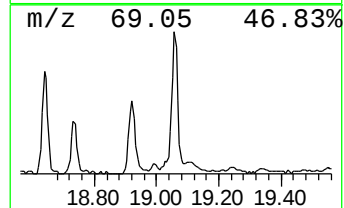
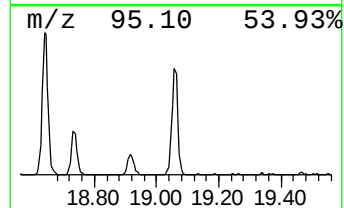
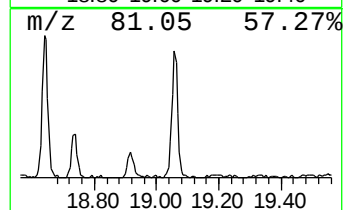
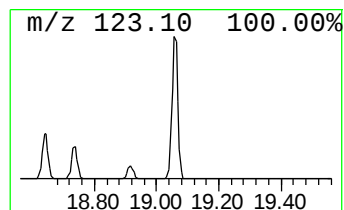
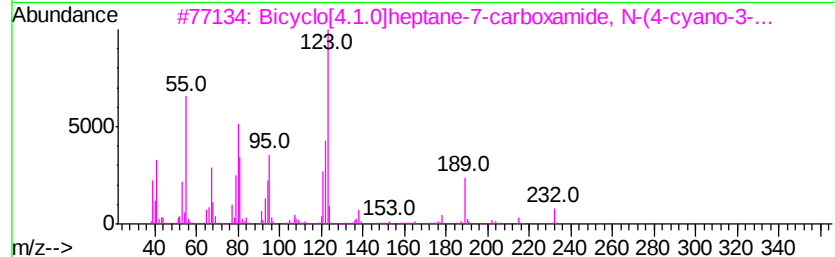
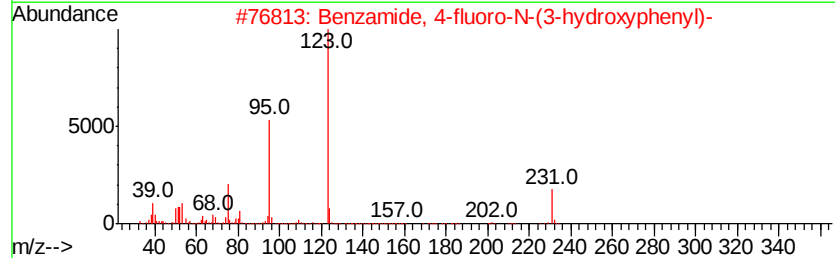
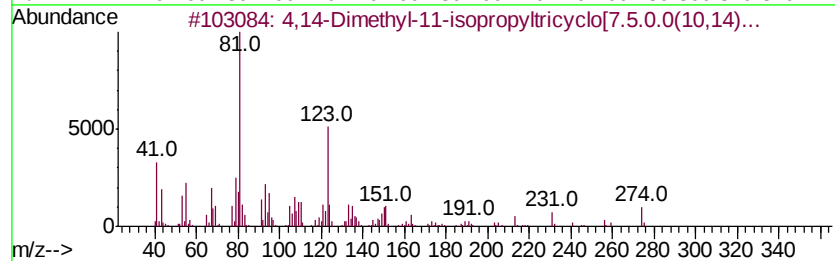
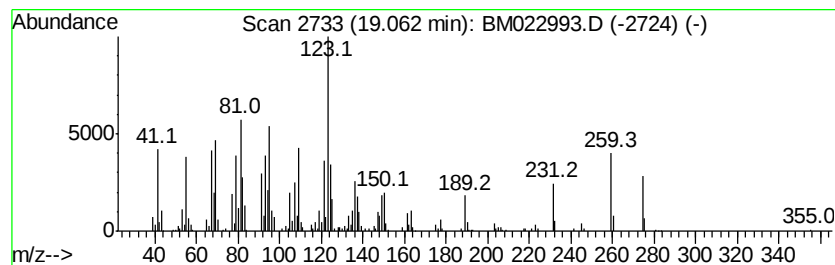
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Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	5.91 ng/ul	649702	Phenanthrene-d10	17.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,14-Dimethyl-11-isopropyltricyc...	274 C19H300	1000140-68-0	43
2	Benzamide, 4-fluoro-N-(3-hydroxy...	231 C13H10FN02	142057-26-9	35
3	Bicyclo[4.1.0]heptane-7-carboxam...	232 C11H12N402	1000261-61-9	27
4	Norketone	236 C14H2003	023983-84-8	27
5	2-(1,4,4-Trimethyl-cyclohex-2-en...	168 C11H200	1000190-92-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022993.D
Acq On : 05 Oct 2019 16:06
Operator : JU
Sample : K5050-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMC9

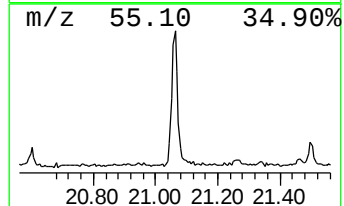
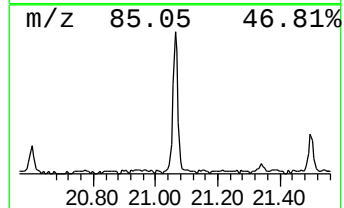
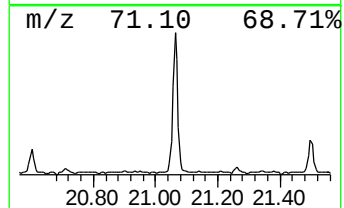
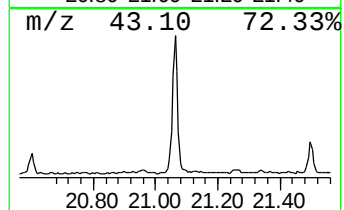
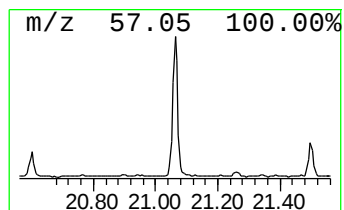
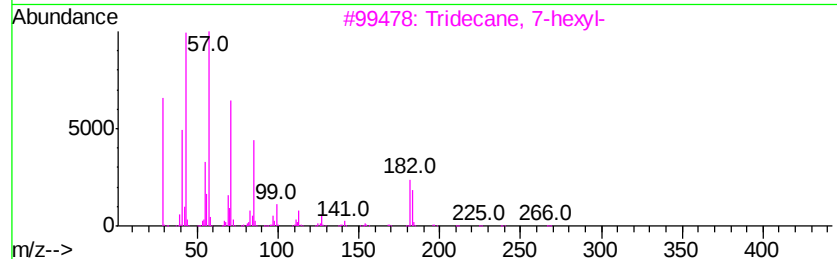
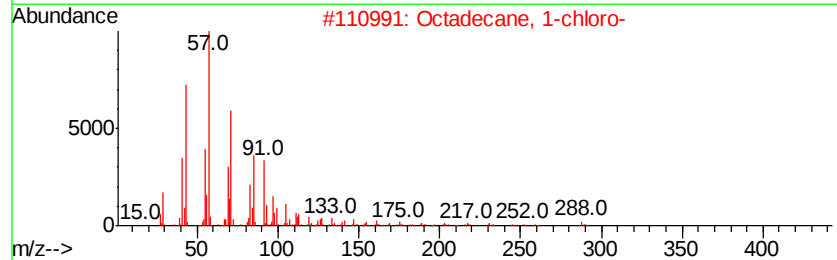
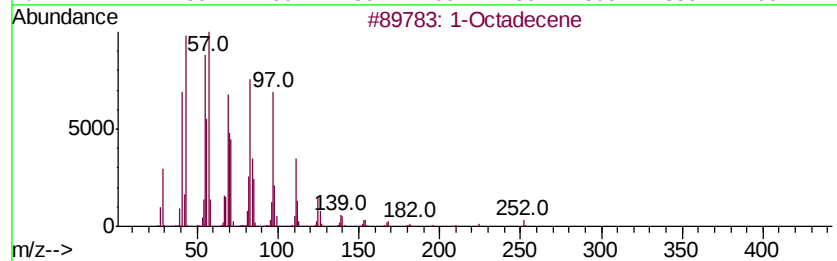
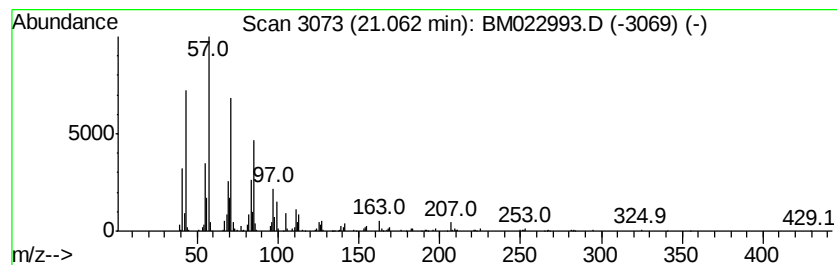
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.88 ng/ul	312540	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
4		Tritetracontane	605	C43H88	007098-21-7	83
5		Tetratetracontane	619	C44H90	007098-22-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
Data File : BM022993.D
Acq On : 05 Oct 2019 16:06
Operator : JU
Sample : K5050-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLMC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
unknown-01	18.46	7.3	ng/ul	797178	4	17.16	2200020	20.0
18-Norabietane	18.64	5.1	ng/ul	563494	4	17.16	2200020	20.0
unknown-02	19.06	5.9	ng/ul	649702	4	17.16	2200020	20.0
(DEL) Alkane: Cyc...	21.06	2.9	ng/ul	312540	5	21.34	2170100	20.0