

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024864.D
 Acq On : 13 Feb 2020 20:26
 Operator : CG/JU
 Sample : L1404-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6N1

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-BM020620MA.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	3.040	21	26	38	rVB	39696	99022	1.49%	0.101%
2	3.728	137	143	150	rVB2	30445	66534	1.00%	0.068%
3	3.940	173	179	195	rBV	331370	723423	10.91%	0.739%
4	4.334	240	246	253	rBV	287351	519573	7.84%	0.531%
5	4.598	286	291	303	rVB	49360	99958	1.51%	0.102%
6	5.828	493	500	507	rBV	129628	211313	3.19%	0.216%
7	6.598	619	631	642	rBV	904110	1578166	23.80%	1.613%
8	6.751	651	657	672	rVB	824677	1335024	20.13%	1.364%
9	6.939	681	689	699	rBV	1089951	1786921	26.95%	1.826%
10	7.398	758	767	775	rBV	1436670	2353411	35.49%	2.405%
11	8.110	881	888	900	rBV	1216315	1963628	29.61%	2.006%
12	8.210	901	905	911	rVB	32209	54145	0.82%	0.055%
13	8.534	950	960	974	rBV	936822	1550848	23.39%	1.585%
14	8.722	988	992	999	rVB2	46835	68403	1.03%	0.070%
15	9.022	1036	1043	1049	rBV	168992	249580	3.76%	0.255%
16	9.245	1075	1081	1093	rBV	789190	1311310	19.78%	1.340%
17	9.780	1165	1172	1191	rVV	1263438	2172640	32.76%	2.220%
18	10.145	1227	1234	1241	rBV	1838166	3096406	46.69%	3.164%
19	10.198	1241	1243	1251	rVB	65667	84152	1.27%	0.086%
20	10.292	1251	1259	1274	rBV	878391	1695590	25.57%	1.733%
21	11.827	1514	1520	1525	rBV	35734	59730	0.90%	0.061%
22	12.051	1552	1558	1562	rBV	30052	47192	0.71%	0.048%
23	13.363	1774	1781	1786	rBV2	36777	61481	0.93%	0.063%
24	13.468	1793	1799	1805	rVV	2184906	2962800	44.68%	3.027%
25	13.727	1836	1843	1856	rBV	2519247	3789794	57.15%	3.872%
26	13.892	1866	1871	1878	rBV3	26159	60298	0.91%	0.062%
27	14.045	1891	1897	1903	rVV	2804649	4049640	61.07%	4.138%
28	14.110	1903	1908	1912	rVV	94835	142856	2.15%	0.146%
29	14.268	1928	1935	1949	rBV	562284	1076560	16.23%	1.100%
30	14.451	1962	1966	1971	rBV2	67445	107778	1.63%	0.110%
31	15.045	2061	2067	2073	rVV	3236093	4600884	69.38%	4.701%
32	15.104	2073	2077	2083	rVV2	115703	172281	2.60%	0.176%
33	15.180	2083	2090	2097	rVV	779631	1153052	17.39%	1.178%
34	15.292	2101	2109	2112	rVV3	46113	110185	1.66%	0.113%

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35	15.404	2124	2128	2140	rVB	43049	79808	1.20%	0.082%
36	15.551	2144	2153	2162	rBV2	37588	90476	1.36%	0.092%
37	16.115	2237	2249	2254	rBV6	30412	86507	1.30%	0.088%
38	16.168	2254	2258	2264	rVV5	29841	51391	0.77%	0.053%
39	16.351	2285	2289	2292	rVV2	28026	47403	0.71%	0.048%
40	16.386	2292	2295	2299	rVV4	33062	52341	0.79%	0.053%
41	16.457	2303	2307	2317	rVV4	55196	113989	1.72%	0.116%
42	16.557	2317	2324	2327	rVV3	41112	85605	1.29%	0.087%
43	16.615	2330	2334	2339	rVV	75990	121294	1.83%	0.124%
44	16.798	2358	2365	2369	rBV	3367752	4611335	69.54%	4.712%
45	16.839	2369	2372	2377	rVB	1242186	1575591	23.76%	1.610%
46	16.898	2377	2382	2386	rBV	3172771	4254226	64.16%	4.347%
47	17.209	2431	2435	2441	rBV2	79941	162575	2.45%	0.166%
48	17.386	2462	2465	2470	rVB3	35256	45556	0.69%	0.047%
49	17.527	2484	2489	2494	rVB5	27380	46269	0.70%	0.047%
50	17.680	2509	2515	2519	rBV	201376	306282	4.62%	0.313%
51	17.727	2519	2523	2531	rVV	275615	418191	6.31%	0.427%
52	17.803	2531	2536	2541	rVV	118333	169337	2.55%	0.173%
53	17.868	2541	2547	2551	rVV2	265992	457695	6.90%	0.468%
54	17.903	2551	2553	2559	rVB	141714	190776	2.88%	0.195%
55	18.027	2570	2574	2580	rVV6	51737	110283	1.66%	0.113%
56	18.186	2596	2601	2605	rBV	161182	234177	3.53%	0.239%
57	18.221	2605	2607	2613	rVB4	46110	63583	0.96%	0.065%
58	18.439	2640	2644	2649	rVV	71134	108074	1.63%	0.110%
59	18.492	2649	2653	2656	rVV	61264	98683	1.49%	0.101%
60	18.527	2656	2659	2663	rVB2	55212	77877	1.17%	0.080%
61	18.609	2668	2673	2678	rBV	154439	244438	3.69%	0.250%
62	18.668	2678	2683	2686	rBV2	70008	131115	1.98%	0.134%
63	18.745	2692	2696	2704	rBV3	97863	194863	2.94%	0.199%
64	18.868	2708	2717	2727	rBV	2064321	2776625	41.87%	2.837%
65	18.950	2727	2731	2734	rBV	40817	54381	0.82%	0.056%
66	19.209	2769	2775	2777	rBV	4235231	6073246	91.59%	6.205%
67	19.233	2777	2779	2784	rVB	1913353	2113867	31.88%	2.160%
68	19.315	2789	2793	2801	rVB2	92672	187791	2.83%	0.192%
69	19.421	2807	2811	2815	rBV	105222	147645	2.23%	0.151%
70	19.574	2831	2837	2842	rBV5	147108	331894	5.01%	0.339%
71	19.709	2855	2860	2862	rBV3	163255	256178	3.86%	0.262%

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72	19.739	2863	2865	2871	rVB	262953	336345	5.07%	0.344%
73	19.845	2880	2883	2887	rVB2	136998	158181	2.39%	0.162%
74	19.897	2888	2892	2896	rBV3	229895	326408	4.92%	0.334%
75	19.986	2905	2907	2911	rBV2	52175	51337	0.77%	0.052%
76	20.039	2912	2916	2920	rBV	170379	203684	3.07%	0.208%
77	20.086	2920	2924	2929	rBV2	143621	204273	3.08%	0.209%
78	20.492	2990	2993	3000	rVB	186010	299461	4.52%	0.306%
79	20.697	3025	3028	3031	rBV	168143	202377	3.05%	0.207%
80	20.733	3031	3034	3037	rVB	106182	109171	1.65%	0.112%
81	20.768	3037	3040	3048	rBV4	376465	705242	10.64%	0.721%
82	21.015	3075	3082	3085	rBV2	4238934	6631140	100.00%	6.776%
83	21.050	3085	3088	3096	rVB	1082460	1405183	21.19%	1.436%
84	21.168	3105	3108	3111	rBV	112833	113106	1.71%	0.116%
85	21.221	3114	3117	3121	rBV3	130390	163379	2.46%	0.167%
86	21.550	3171	3173	3177	rVB	219343	232316	3.50%	0.237%
87	21.639	3185	3188	3193	rBV2	317664	427302	6.44%	0.437%
88	22.074	3259	3262	3267	rVB	263010	298860	4.51%	0.305%
89	22.280	3294	3297	3304	rVB	331578	444349	6.70%	0.454%
90	22.497	3329	3334	3339	rBV	999545	2106549	31.77%	2.152%
91	22.544	3339	3342	3345	rVV2	907982	1312751	19.80%	1.341%
92	22.580	3345	3348	3357	rVB4	536935	793524	11.97%	0.811%
93	22.933	3404	3408	3411	rBV	507469	798432	12.04%	0.816%
94	22.985	3411	3417	3421	rVV	3098105	5235543	78.95%	5.350%
95	23.021	3421	3423	3428	rVB	692937	898947	13.56%	0.919%
96	23.068	3428	3431	3433	rBV2	254074	319837	4.82%	0.327%
97	23.115	3434	3439	3445	rVB	2902174	4571845	68.95%	4.671%
98	23.350	3476	3479	3486	rVB2	294201	455313	6.87%	0.465%
99	23.662	3528	3532	3539	rVB	744282	1242934	18.74%	1.270%
100	25.144	3778	3784	3795	rVB3	722356	2235241	33.71%	2.284%

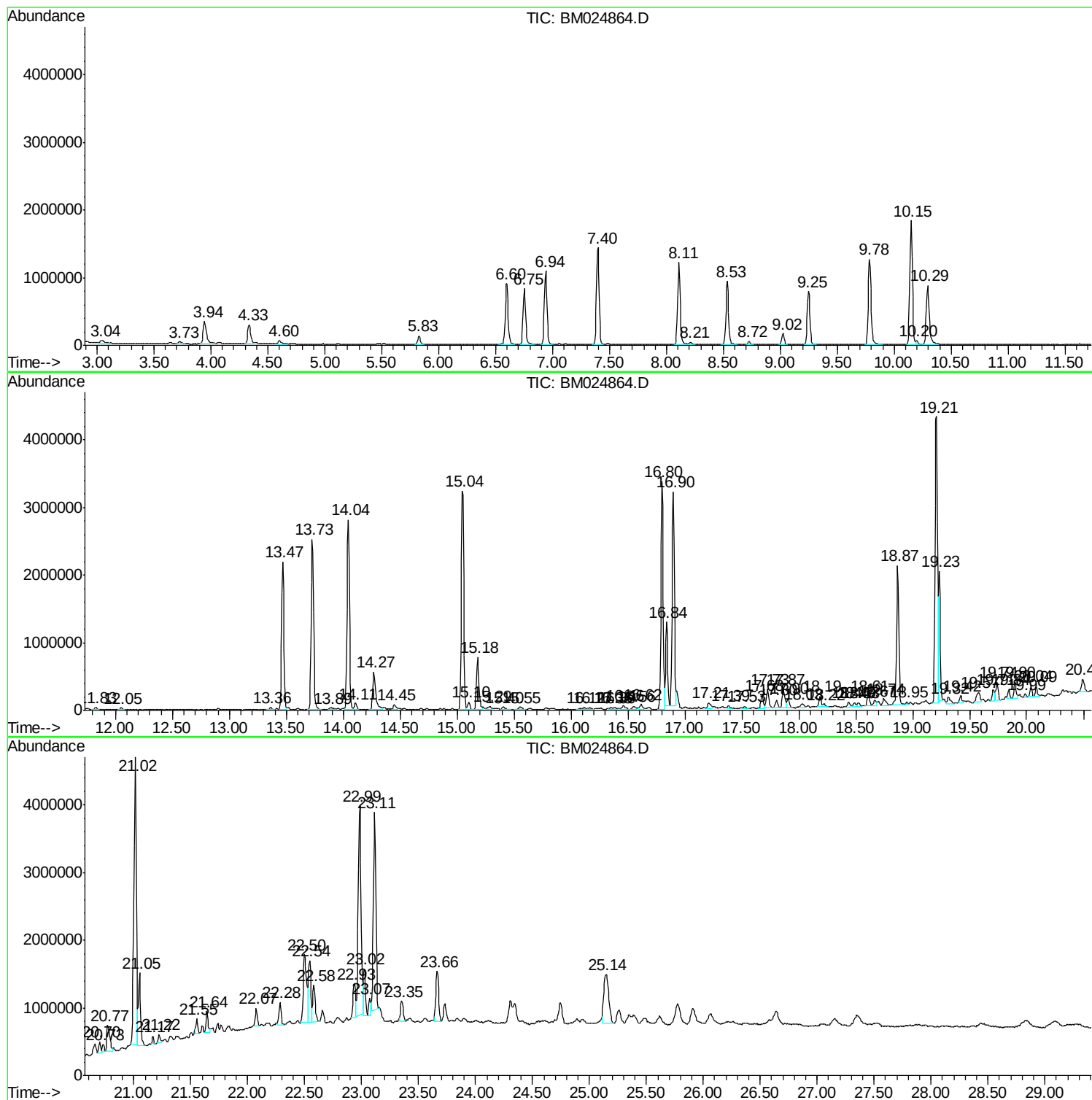
Sum of corrected areas: 97868975

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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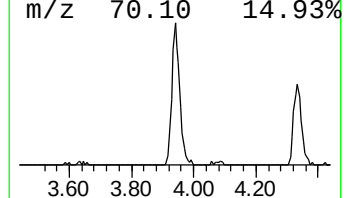
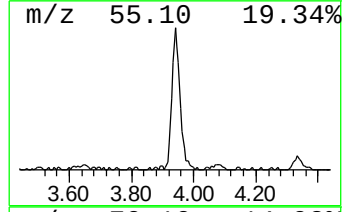
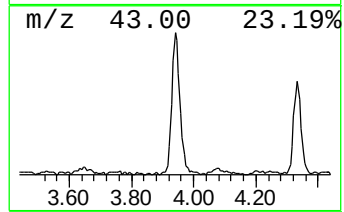
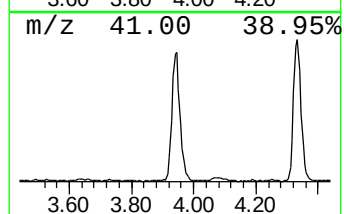
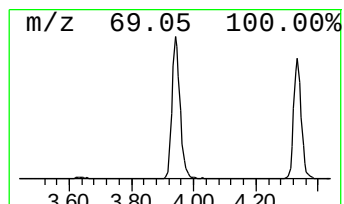
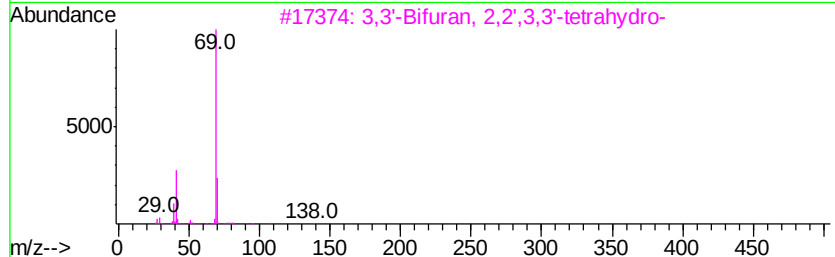
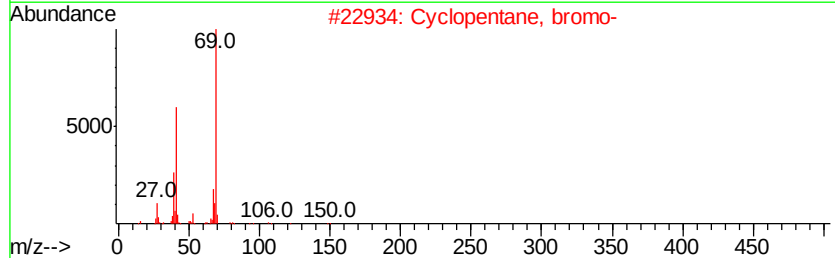
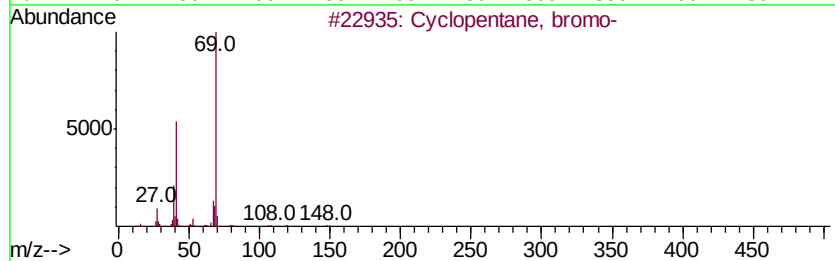
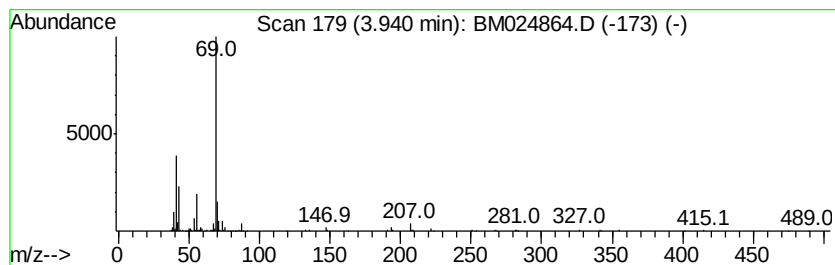
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	6.15 ng/ul	723423	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9
2		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9
3		3,3'-Bifuran, 2,2',3,3'-tetrahydro-	138	C8H10O2	098869-94-4	9
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	9
5		1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	9



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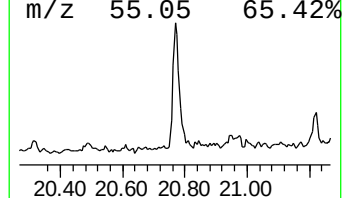
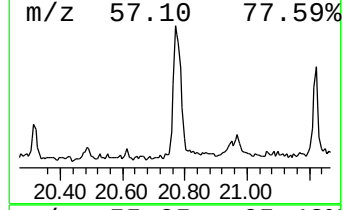
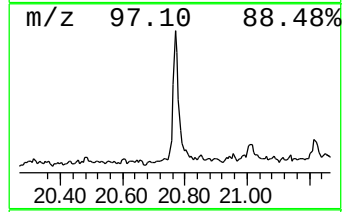
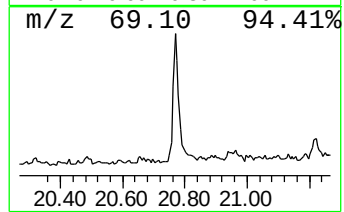
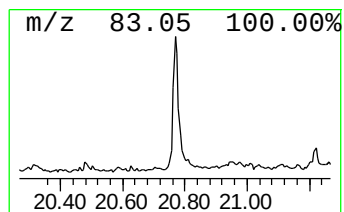
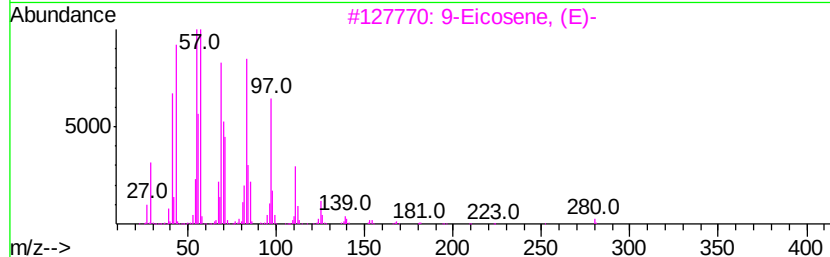
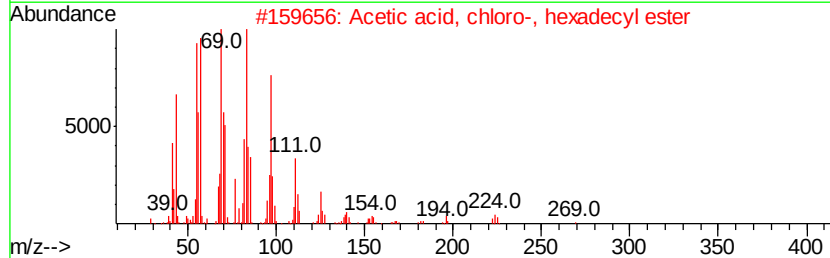
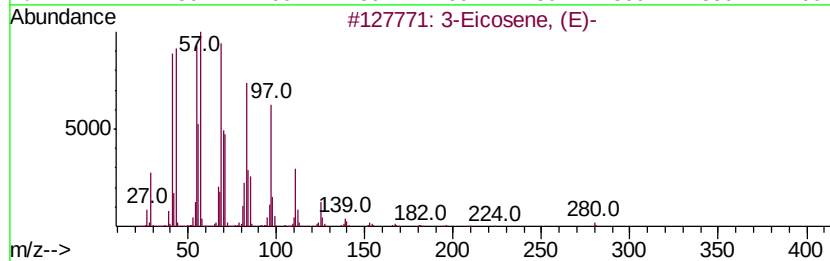
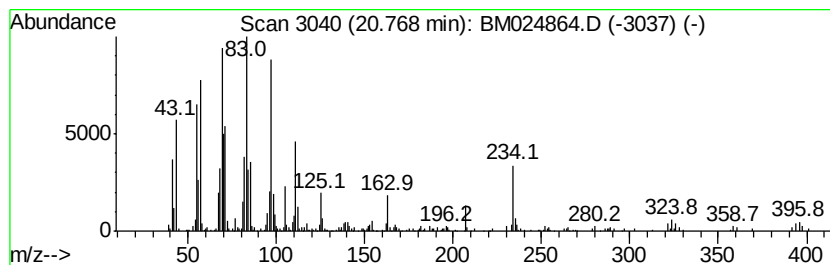
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.13 ng/ul	705242	Chrysene-d12	21.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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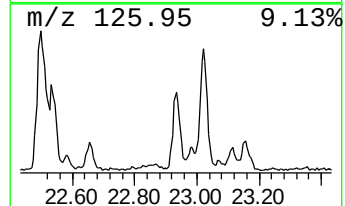
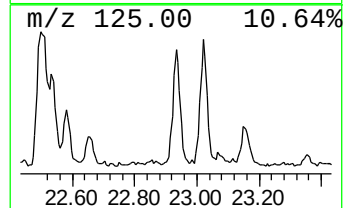
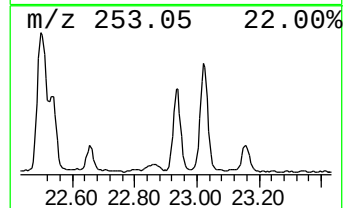
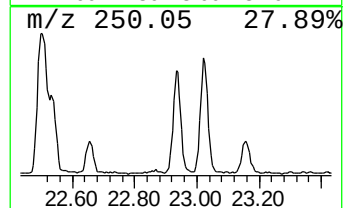
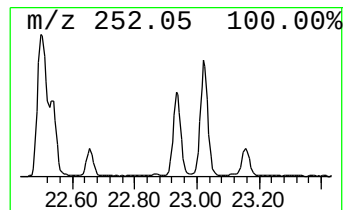
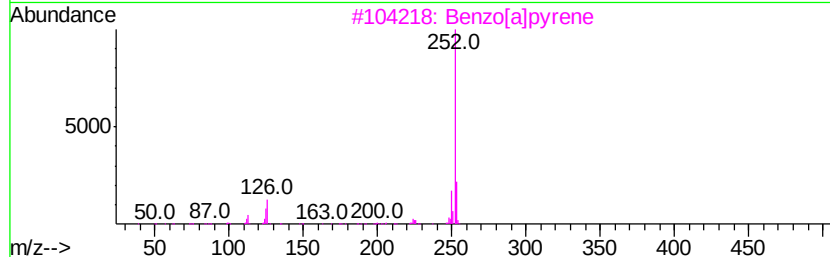
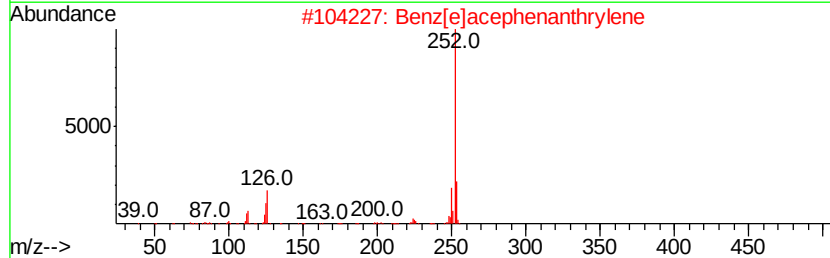
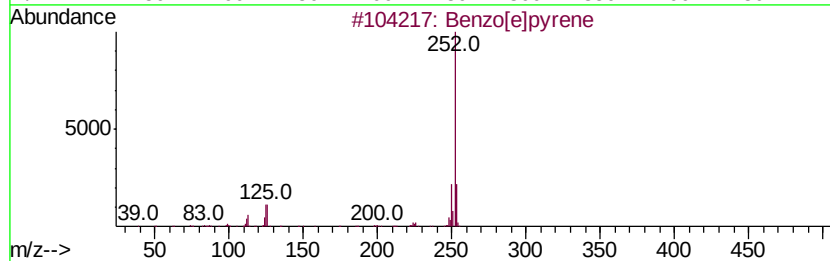
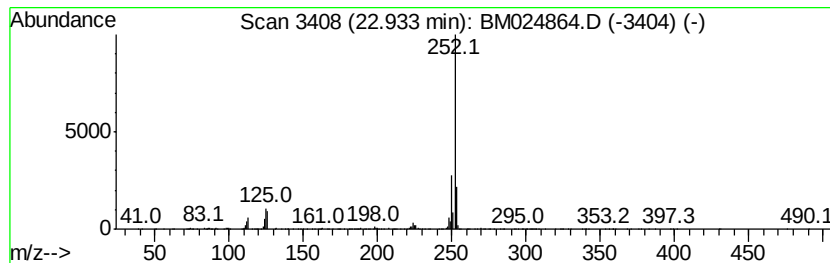
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	3.49 ng/ul	798432	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	98
2	Benzo[e]acephenanthrylene	252 C20H12	000205-99-2	96
3	Benzo[a]pyrene	252 C20H12	000050-32-8	95
4	Benzo[i]fluoranthene	252 C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252 C20H12	000207-08-9	93



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Data File : BM024864.D
Acq On : 13 Feb 2020 20:26
Operator : CG/JU
Sample : L1404-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N1

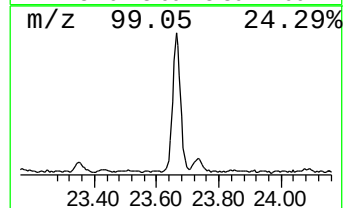
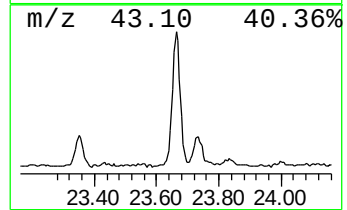
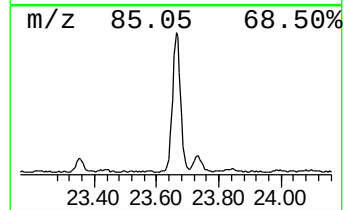
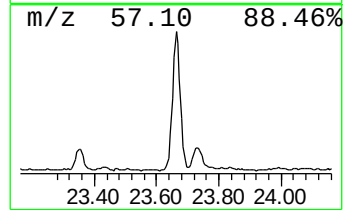
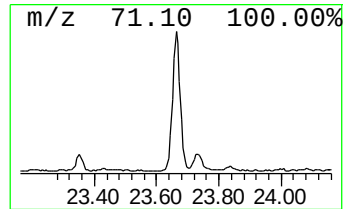
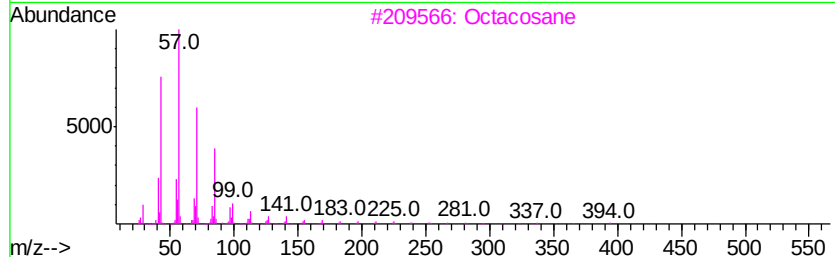
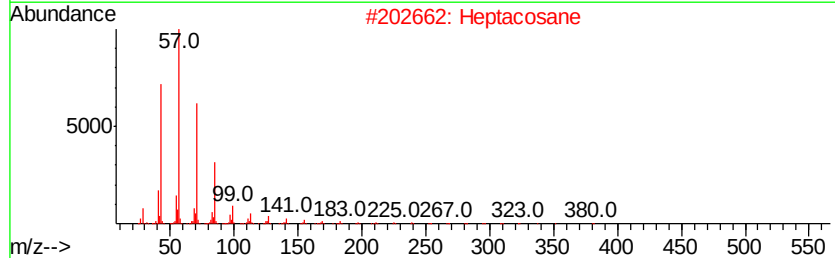
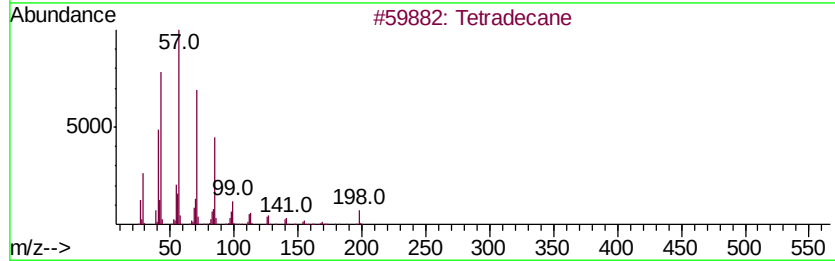
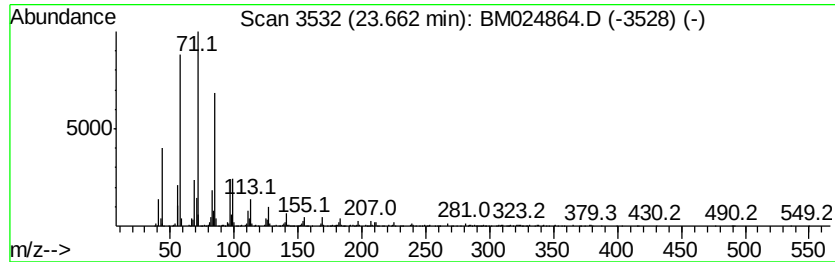
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	5.44 ng/ul	1242930	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Heptacosane	380	C27H56	000593-49-7	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021320\
Data File : BM024864.D
Acq On : 13 Feb 2020 20:26
Operator : CG/JU
Sample : L1404-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6N1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.94	6.2	ng/ul	723423	1	7.40	2353410	20.0
(DEL) Alkane: Str...	20.77	2.1	ng/ul	705242	5	21.02	6631140	20.0
Benzo[e]pyrene	22.93	3.5	ng/ul	798432	6	23.11	4571850	20.0
(DEL) Alkane: Str...	23.66	5.4	ng/ul	1242930	6	23.11	4571850	20.0