

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024965.D
 Acq On : 20 Feb 2020 03:52
 Operator : CG/JU
 Sample : L1423-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ2

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	3.516	104	107	114	rVB3	22700	39083	0.43%	0.062%
2	4.593	285	290	296	rBV	65719	119390	1.31%	0.191%
3	6.587	622	629	642	rBV	645991	1109545	12.18%	1.771%
4	6.740	649	655	668	rVB	565579	912213	10.01%	1.456%
5	6.928	681	687	697	rBV	745389	1204648	13.22%	1.923%
6	7.387	758	765	776	rBV	1040726	1722870	18.91%	2.750%
7	8.098	879	886	900	rBV	798803	1299578	14.26%	2.074%
8	8.204	900	904	913	rVB	38547	66745	0.73%	0.107%
9	8.522	952	958	977	rVB	619051	1053122	11.56%	1.681%
10	9.010	1035	1041	1046	rBV	22693	35099	0.39%	0.056%
11	9.234	1073	1079	1089	rBV	507913	863193	9.47%	1.378%
12	9.769	1163	1170	1193	rBV	766391	1454754	15.97%	2.322%
13	10.134	1225	1232	1247	rBV	1355614	2206767	24.22%	3.522%
14	10.281	1250	1257	1276	rVV	394538	841578	9.24%	1.343%
15	11.692	1488	1497	1503	rBV	176194	330966	3.63%	0.528%
16	11.733	1503	1504	1511	rVB4	16266	24288	0.27%	0.039%
17	12.963	1705	1713	1717	rBV7	12882	23274	0.26%	0.037%
18	13.263	1758	1764	1774	rBV	339644	554376	6.08%	0.885%
19	13.457	1791	1797	1802	rBV	1588894	2139147	23.48%	3.414%
20	13.504	1802	1805	1814	rVB	157313	210290	2.31%	0.336%
21	13.716	1834	1841	1855	rBV	1868897	2662906	29.23%	4.250%
22	14.027	1888	1894	1902	rBV2	1968340	2906917	31.90%	4.640%
23	14.210	1920	1925	1928	rBV2	18303	24055	0.26%	0.038%
24	14.286	1928	1938	1963	rVV	5527195	9111547	100.00%	14.543%
25	14.486	1967	1972	1976	rVB7	27900	48785	0.54%	0.078%
26	14.892	2035	2041	2047	rBV3	37827	65268	0.72%	0.104%
27	14.945	2047	2050	2053	rVV	10771	12168	0.13%	0.019%
28	15.033	2056	2065	2072	rVV	2405310	3735028	40.99%	5.961%
29	15.116	2075	2079	2082	rVV3	19966	29424	0.32%	0.047%
30	15.169	2082	2088	2102	rVV	498001	763322	8.38%	1.218%
31	15.280	2102	2107	2111	rVB3	24888	34327	0.38%	0.055%
32	15.686	2170	2176	2185	rBV	67611	112466	1.23%	0.180%
33	15.821	2194	2199	2204	rBV6	8883	17794	0.20%	0.028%
34	16.474	2304	2310	2312	rVV6	5845	10508	0.12%	0.017%

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35	16.574	2324	2327	2331	rBV2	7147	9952	0.11%	0.016%
36	16.733	2350	2354	2357	rBV2	29195	39393	0.43%	0.063%
37	16.786	2357	2363	2368	rVV	2311131	3319128	36.43%	5.298%
38	16.827	2368	2370	2374	rVV	66709	77034	0.85%	0.123%
39	16.886	2374	2380	2390	rVV	2353254	3286575	36.07%	5.246%
40	17.015	2397	2402	2408	rVB9	13004	24698	0.27%	0.039%
41	17.215	2433	2436	2442	rBV8	9702	13030	0.14%	0.021%
42	17.610	2494	2503	2508	rBV8	24005	50906	0.56%	0.081%
43	17.668	2509	2513	2518	rVV2	27760	39962	0.44%	0.064%
44	17.727	2518	2523	2530	rVV2	208021	320964	3.52%	0.512%
45	17.792	2532	2534	2538	rVV3	23717	36869	0.40%	0.059%
46	17.857	2541	2545	2549	rVV4	29854	56226	0.62%	0.090%
47	17.898	2549	2552	2556	rVV3	18162	26105	0.29%	0.042%
48	18.033	2569	2575	2580	rBV8	31119	53574	0.59%	0.086%
49	18.174	2595	2599	2604	rBV5	14141	20380	0.22%	0.033%
50	18.280	2614	2617	2620	rBV5	9249	13099	0.14%	0.021%
51	18.515	2653	2657	2662	rBV5	13851	20937	0.23%	0.033%
52	18.604	2668	2672	2676	rBV3	28574	42355	0.46%	0.068%
53	18.674	2676	2684	2690	rBV3	19739	54114	0.59%	0.086%
54	18.739	2691	2695	2696	rBV4	18082	20795	0.23%	0.033%
55	18.857	2711	2715	2721	rVB	208873	282299	3.10%	0.451%
56	19.027	2740	2744	2748	rBV7	46147	71031	0.78%	0.113%
57	19.080	2750	2753	2762	rVB2	33163	57510	0.63%	0.092%
58	19.192	2766	2772	2782	rVV	3128486	4393085	48.21%	7.012%
59	19.268	2782	2785	2788	rVV3	32475	41549	0.46%	0.066%
60	19.304	2788	2791	2797	rVB6	23955	36295	0.40%	0.058%
61	19.556	2831	2834	2836	rBV4	17339	22378	0.25%	0.036%
62	19.733	2859	2864	2867	rVB4	28306	43652	0.48%	0.070%
63	19.804	2873	2876	2879	rBV2	43773	45598	0.50%	0.073%
64	19.892	2888	2891	2894	rVB4	30036	36865	0.40%	0.059%
65	20.027	2912	2914	2918	rVB3	22666	25816	0.28%	0.041%
66	20.303	2959	2961	2964	rVB4	45095	43233	0.47%	0.069%
67	20.756	3034	3038	3050	rBV4	340965	548880	6.02%	0.876%
68	20.998	3074	3079	3084	rBV	2946413	3901170	42.82%	6.227%
69	21.209	3112	3115	3119	rBV	139835	142053	1.56%	0.227%
70	21.627	3182	3186	3190	rBV	218227	268500	2.95%	0.429%
71	22.056	3256	3259	3263	rVB	224174	255544	2.80%	0.408%

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72	22.527	3336	3339	3343	rVB2	321369	408656	4.49%	0.652%
73	22.962	3407	3413	3424	rVB	2433684	4071891	44.69%	6.499%
74	23.050	3425	3428	3430	rVV2	238294	327032	3.59%	0.522%
75	23.092	3430	3435	3446	rVB	2246241	3855114	42.31%	6.153%
76	23.639	3524	3528	3534	rVB	304466	504126	5.53%	0.805%

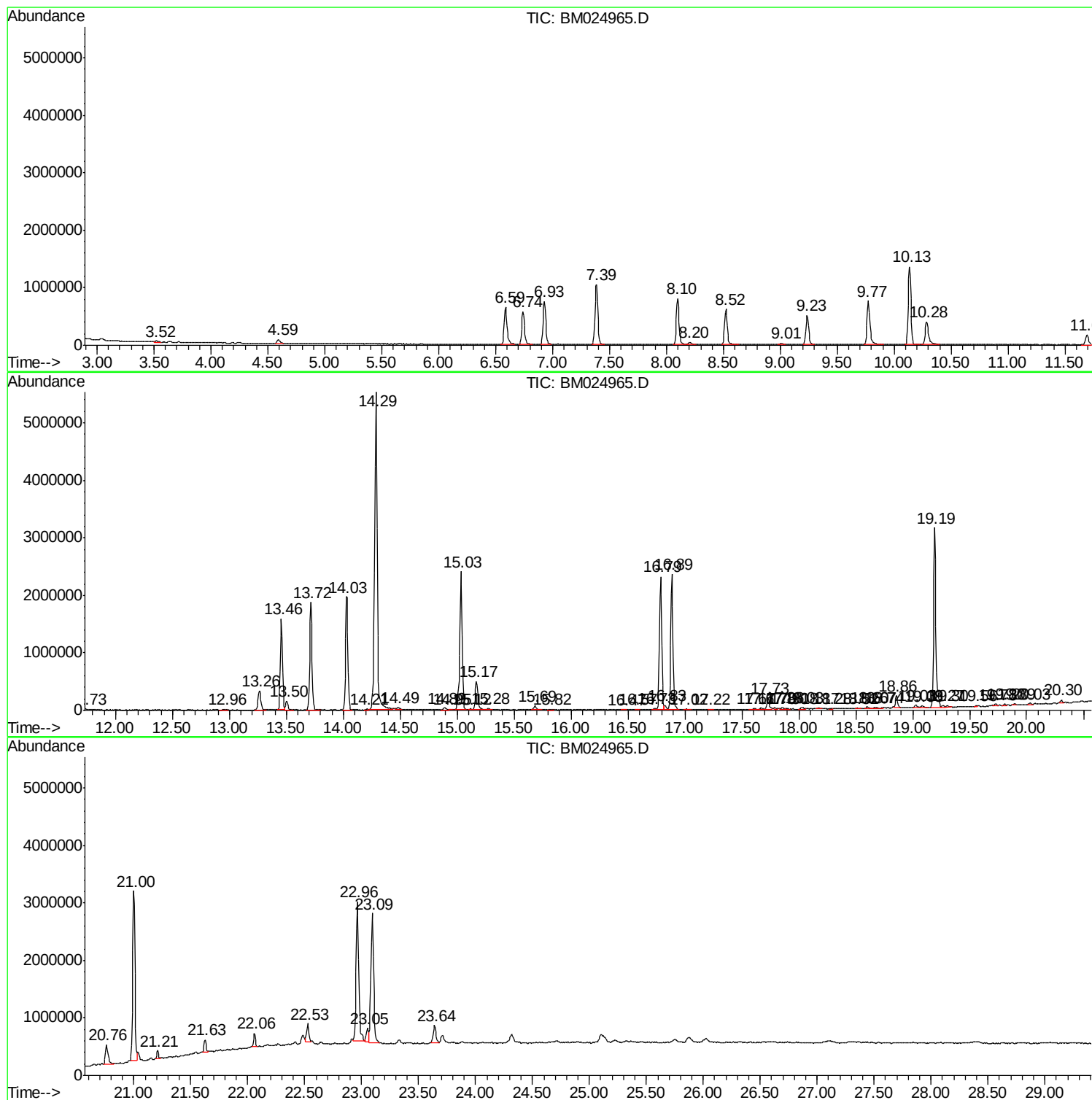
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Instrument :
BNA_M
ClientSampleId :
C5A22

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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Data File : BM024965.D
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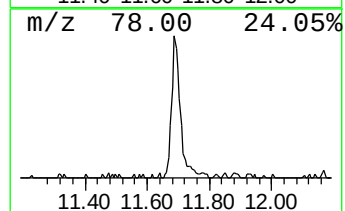
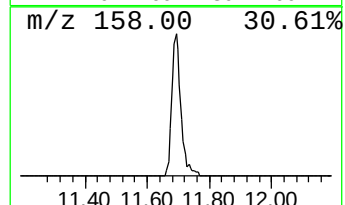
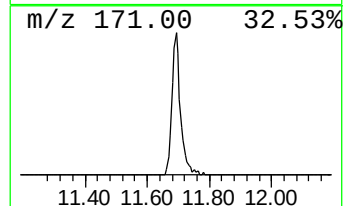
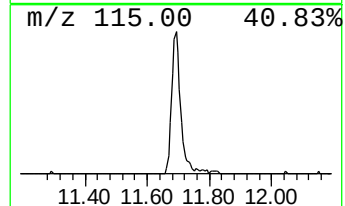
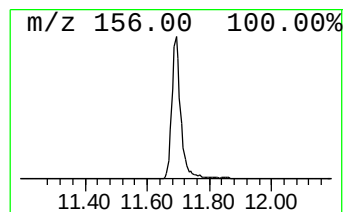
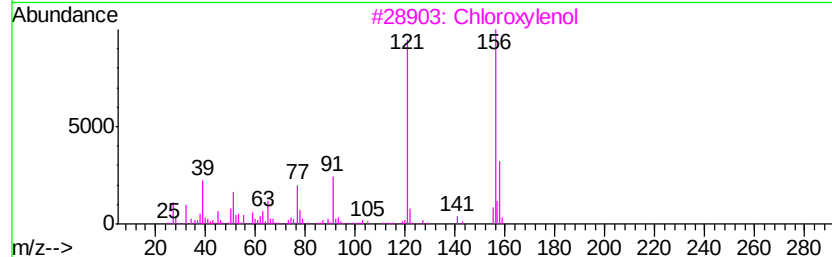
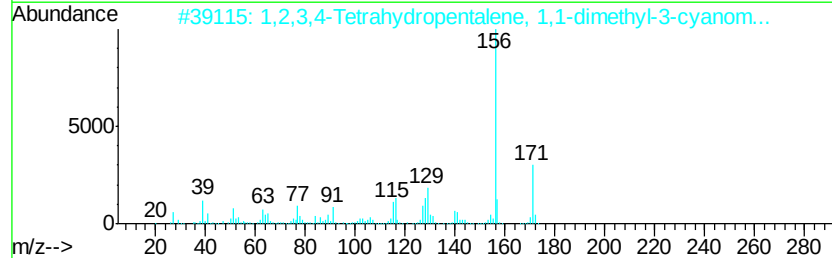
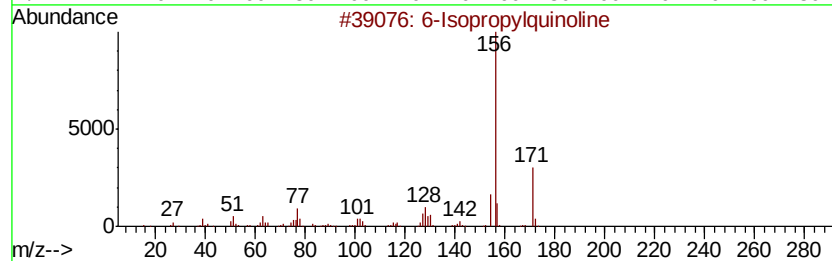
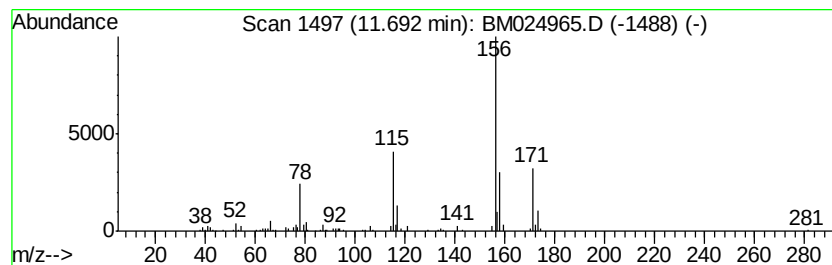
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.00 ng/ul	330966	Napthalene-d8	10.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Isopropylquinoline	171 C12H13N	000135-79-5	38
2	1,2,3,4-Tetrahydropentalene, 1,1...	171 C12H13N	1000217-18-6	37
3	Chloroxvlenol	156 C8H9ClO	000088-04-0	32
4	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171 C12H13N	1000217-15-6	32
5	1,3-Diaza-5,6-dedihydrocyclohexa...	171 C6H9N3OS	021263-85-4	32



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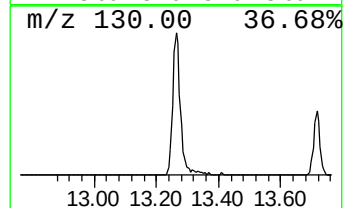
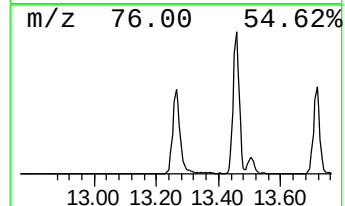
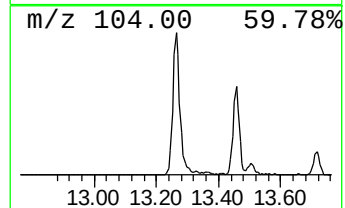
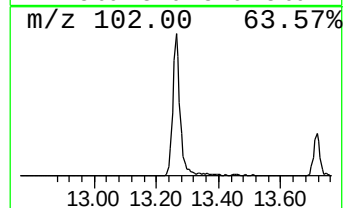
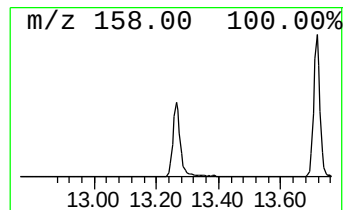
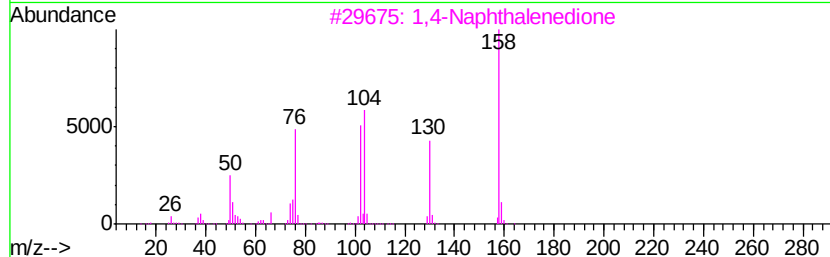
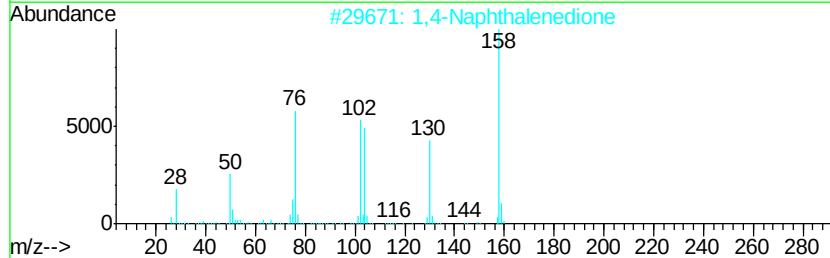
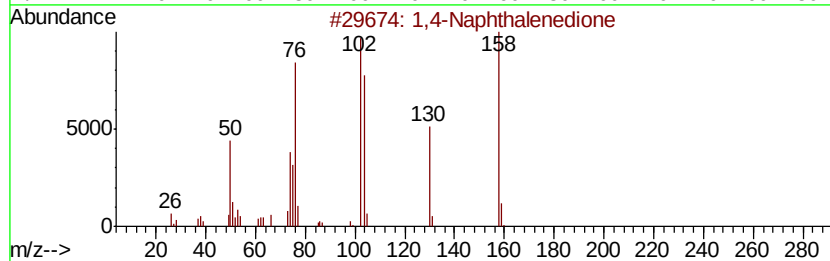
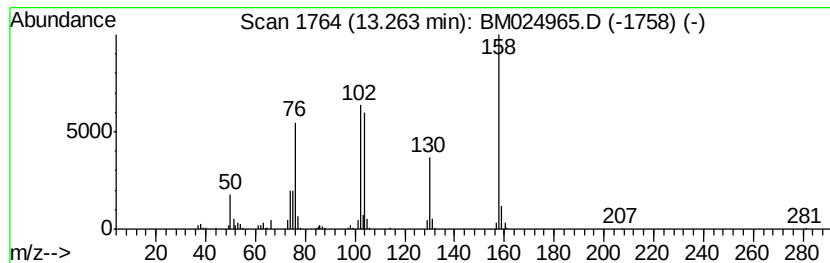
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,4-Naphthalenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.81 ng/ul	554376	Acenaphthene-d10	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Naphthalenedione	158 C10H6O2	000130-15-4	97
2	1,4-Naphthalenedione	158 C10H6O2	000130-15-4	93
3	1,4-Naphthalenedione	158 C10H6O2	000130-15-4	93
4	3H-Imidazo[4,5-b]pyridine-2-acet...	158 C8H6N4	1000351-36-3	38
5	2,3-Naphthalenediamine	158 C10H10N2	000771-97-1	35



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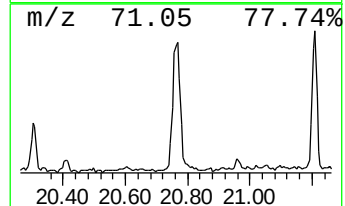
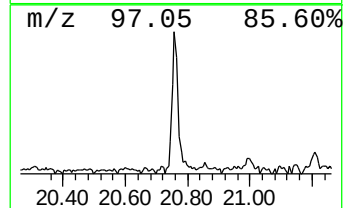
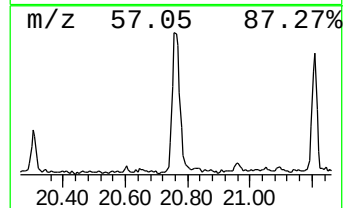
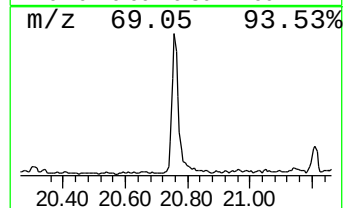
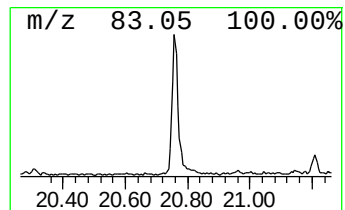
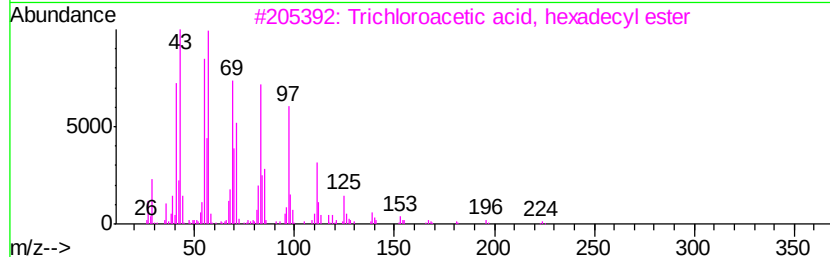
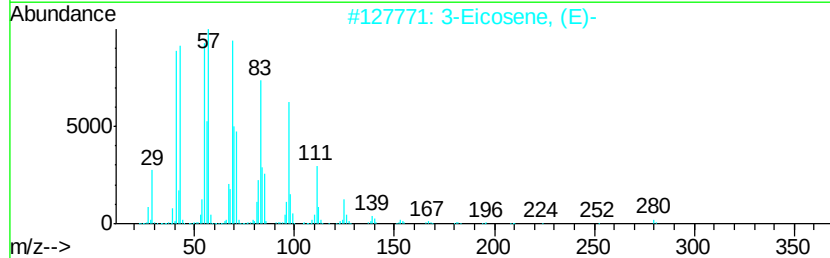
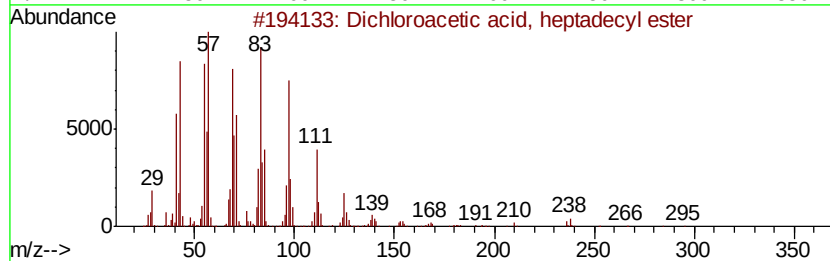
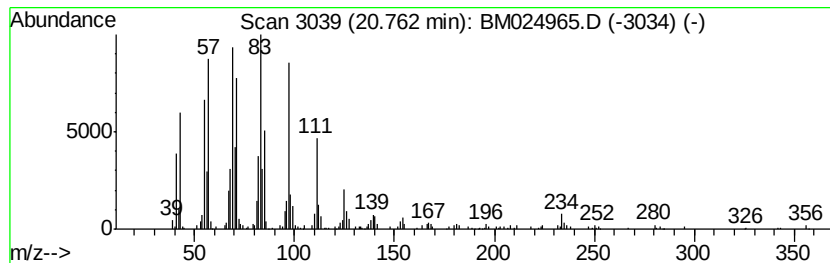
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.81 ng/ul	548880	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
5		1-Docosene	308	C22H44	001599-67-3	81



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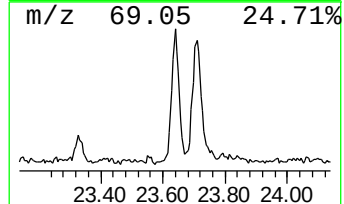
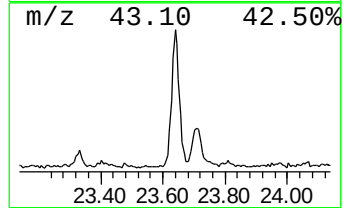
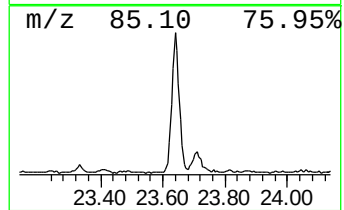
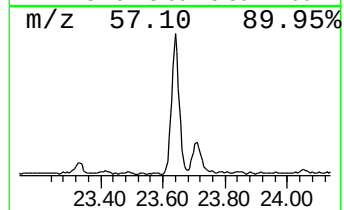
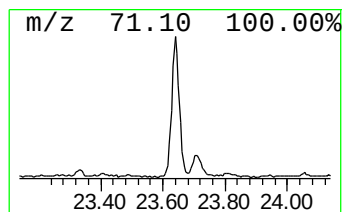
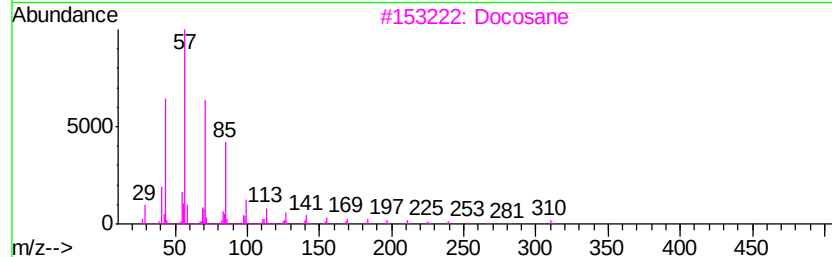
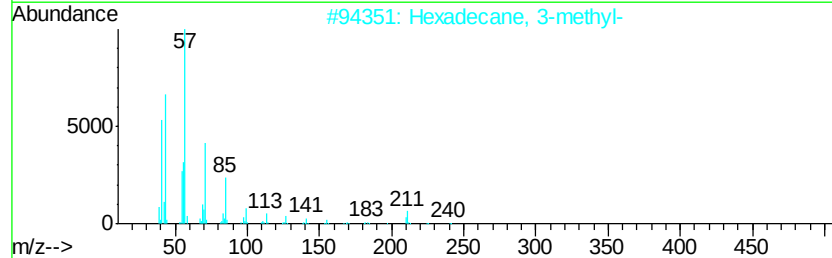
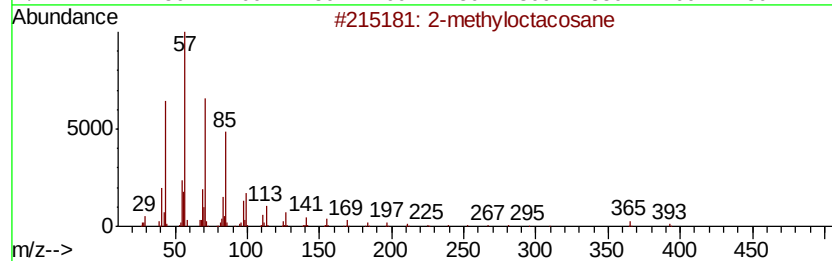
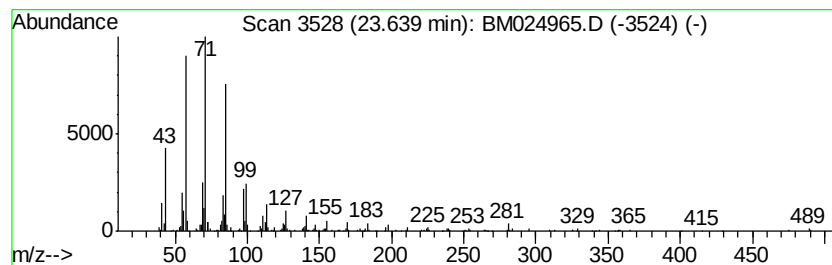
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	2.62 ng/ul	504126	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
3		Docosane	310	C22H46	000629-97-0	72
4		Tetracosane	338	C24H50	000646-31-1	68
5		Tetratetracontane	619	C44H90	007098-22-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021920\
Data File : BM024965.D
Acq On : 20 Feb 2020 03:52
Operator : CG/JU
Sample : L1423-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AZ2

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	11.69	3.0	ng/ul	330966	2	10.13	2206770	20.0
1,4-Naphthalenedione	13.26	3.8	ng/ul	554376	3	14.03	2906920	20.0
Dichloroacetic ac...	20.76	2.8	ng/ul	548880	5	21.00	3901170	20.0
(DEL) Alkane: Str...	23.64	2.6	ng/ul	504126	6	23.09	3855110	20.0