

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046261.D
 Acq On : 13 Aug 2020 23:04
 Operator : CG/JU
 Sample : L3629-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM55

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_G\METHODS\SOM-EPA-BG081320PAH.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	3.169	8	14	44	rVB	1831679	3734348	100.00%	11.911%
2	3.428	54	58	62	rVB3	9131	12958	0.35%	0.041%
3	3.939	140	145	151	rBV3	16600	25535	0.68%	0.081%
4	4.068	162	167	173	rVB	16703	29529	0.79%	0.094%
5	4.162	179	183	190	rVB3	5434	9698	0.26%	0.031%
6	5.067	333	337	343	rVB	13166	18433	0.49%	0.059%
7	7.112	677	685	696	rBV	241728	439791	11.78%	1.403%
8	7.276	707	713	722	rBV	206646	349294	9.35%	1.114%
9	7.488	741	749	759	rBV	254731	440632	11.80%	1.405%
10	7.594	759	767	772	rBV7	5730	11691	0.31%	0.037%
11	7.952	820	828	837	rBV	385464	660782	17.69%	2.108%
12	8.651	940	947	956	rBV	292020	500089	13.39%	1.595%
13	8.769	962	967	972	rBV2	8686	12676	0.34%	0.040%
14	9.104	1016	1024	1036	rBV	242123	424497	11.37%	1.354%
15	9.826	1140	1147	1155	rVV	199922	348271	9.33%	1.111%
16	10.367	1231	1239	1248	rBV	319516	562846	15.07%	1.795%
17	10.749	1292	1304	1311	rBV	530921	956993	25.63%	3.052%
18	10.878	1318	1326	1339	rBV	222503	432270	11.58%	1.379%
19	12.329	1567	1573	1579	rBV4	5834	10775	0.29%	0.034%
20	12.400	1579	1585	1591	rVB2	2705	5667	0.15%	0.018%
21	13.181	1716	1718	1726	rBV4	3891	5983	0.16%	0.019%
22	13.481	1765	1769	1775	rBV4	4052	6966	0.19%	0.022%
23	13.980	1845	1854	1858	rBV	621278	882143	23.62%	2.814%
24	14.027	1858	1862	1868	rVB	118058	168933	4.52%	0.539%
25	14.268	1895	1903	1916	rBV	655840	1073725	28.75%	3.425%
26	14.574	1945	1955	1962	rBV	850144	1347052	36.07%	4.296%
27	14.762	1979	1987	2006	rBV	153888	329082	8.81%	1.050%
28	14.915	2010	2013	2018	rVV3	5023	9948	0.27%	0.032%
29	14.991	2021	2026	2033	rVV6	4860	12331	0.33%	0.039%
30	15.567	2117	2124	2131	rBV	905463	1380126	36.96%	4.402%
31	15.678	2137	2143	2154	rBV	218560	336533	9.01%	1.073%
32	15.808	2160	2165	2169	rBV	10180	15932	0.43%	0.051%
33	16.060	2204	2208	2215	rBV5	4133	9059	0.24%	0.029%
34	16.295	2245	2248	2252	rVV5	5397	7855	0.21%	0.025%

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35	16.348	2252	2257	2261	rVB4	6830	12375	0.33%	0.039%
36	16.853	2339	2343	2347	rBV5	6092	9200	0.25%	0.029%
37	16.965	2359	2362	2371	rVB3	8609	15674	0.42%	0.050%
38	17.059	2371	2378	2379	rVV3	3434	5409	0.14%	0.017%
39	17.094	2379	2384	2389	rVV5	7225	14193	0.38%	0.045%
40	17.135	2389	2391	2396	rVB3	4648	6508	0.17%	0.021%
41	17.318	2415	2422	2427	rBV	1078752	1654188	44.30%	5.276%
42	17.359	2427	2429	2433	rVV	102482	121489	3.25%	0.387%
43	17.412	2433	2438	2449	rVV2	928186	1437261	38.49%	4.584%
44	17.506	2451	2454	2460	rVB5	7346	11472	0.31%	0.037%
45	17.711	2481	2489	2494	rBV4	6522	16020	0.43%	0.051%
46	17.835	2505	2510	2514	rBV7	8219	12981	0.35%	0.041%
47	17.893	2517	2520	2524	rVB4	5281	7633	0.20%	0.024%
48	18.217	2566	2575	2584	rBV2	148760	309024	8.28%	0.986%
49	18.381	2599	2603	2608	rBV2	28499	57014	1.53%	0.182%
50	18.422	2608	2610	2616	rVB2	18675	23665	0.63%	0.075%
51	18.516	2621	2626	2629	rBV6	8027	11509	0.31%	0.037%
52	18.692	2651	2656	2658	rBV	27923	39316	1.05%	0.125%
53	18.722	2658	2661	2667	rVB2	25264	35958	0.96%	0.115%
54	18.933	2693	2697	2702	rVB5	10175	15684	0.42%	0.050%
55	18.992	2702	2707	2709	rBV3	10507	16278	0.44%	0.052%
56	19.027	2709	2713	2716	rVV4	9415	12995	0.35%	0.041%
57	19.104	2720	2726	2731	rVV4	34299	62428	1.67%	0.199%
58	19.145	2731	2733	2740	rVV7	14183	31187	0.84%	0.099%
59	19.198	2740	2742	2745	rVV3	9785	10557	0.28%	0.034%
60	19.239	2745	2749	2757	rVV2	23358	50608	1.36%	0.161%
61	19.368	2762	2771	2777	rBV	291790	435263	11.66%	1.388%
62	19.433	2778	2782	2785	rBV4	9135	13525	0.36%	0.043%
63	19.486	2785	2791	2793	rBV5	34312	44846	1.20%	0.143%
64	19.515	2793	2796	2800	rVB2	34037	44478	1.19%	0.142%
65	19.562	2801	2804	2805	rBV3	9170	8476	0.23%	0.027%
66	19.697	2821	2827	2840	rBV2	1251363	2256820	60.43%	7.198%
67	19.803	2841	2845	2850	rBV5	15224	26053	0.70%	0.083%
68	19.903	2859	2862	2865	rBV2	12625	20424	0.55%	0.065%
69	19.962	2870	2872	2877	rVB3	14091	16407	0.44%	0.052%
70	20.038	2881	2885	2895	rBV6	57631	132253	3.54%	0.422%
71	20.185	2906	2910	2912	rBV4	22108	33269	0.89%	0.106%

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72	20.214	2912	2915	2919	rVV2	60484	84734	2.27%	0.270%
73	20.249	2919	2921	2925	rVB2	25939	26151	0.70%	0.083%
74	20.320	2929	2933	2937	rVV2	23056	35606	0.95%	0.114%
75	20.373	2938	2942	2947	rVB2	35508	58459	1.57%	0.186%
76	20.514	2964	2966	2970	rVB2	21915	25311	0.68%	0.081%
77	20.561	2971	2974	2978	rBV3	21735	29034	0.78%	0.093%
78	20.678	2991	2994	2998	rBV6	13181	18966	0.51%	0.060%
79	20.743	2999	3005	3008	rBV3	42005	63706	1.71%	0.203%
80	20.972	3040	3044	3051	rVB	42969	72220	1.93%	0.230%
81	21.054	3056	3058	3063	rVB5	22062	27306	0.73%	0.087%
82	21.195	3079	3082	3084	rBV2	22452	31168	0.83%	0.099%
83	21.231	3084	3088	3095	rVV2	515872	707590	18.95%	2.257%
84	21.472	3126	3129	3133	rVB	44235	47651	1.28%	0.152%
85	21.560	3136	3144	3149	rBV2	1167486	2111066	56.53%	6.733%
86	21.607	3149	3152	3159	rVB	159270	248865	6.66%	0.794%
87	21.777	3177	3181	3185	rBV2	75862	93141	2.49%	0.297%
88	22.370	3275	3282	3290	rBV3	122511	264426	7.08%	0.843%
89	22.805	3351	3356	3363	rBV2	47794	99403	2.66%	0.317%
90	23.040	3392	3396	3402	rVB2	97054	154204	4.13%	0.492%
91	23.687	3499	3506	3515	rBV	119384	406230	10.88%	1.296%
92	23.822	3522	3529	3534	rBV2	140771	311020	8.33%	0.992%
93	23.869	3534	3537	3543	rVB3	63958	118875	3.18%	0.379%
94	24.380	3618	3624	3628	rBV	70728	162113	4.34%	0.517%
95	24.456	3629	3637	3645	rVV	611537	1543508	41.33%	4.923%
96	24.668	3664	3673	3681	rBV2	697623	1881163	50.37%	6.000%
97	24.738	3682	3685	3693	rVB3	124844	241109	6.46%	0.769%
98	25.825	3862	3870	3880	rBV2	125874	371733	9.95%	1.186%
99	25.931	3882	3888	3908	rVB7	85960	339638	9.09%	1.083%
100	27.130	4086	4092	4101	rVB3	58113	174004	4.66%	0.555%

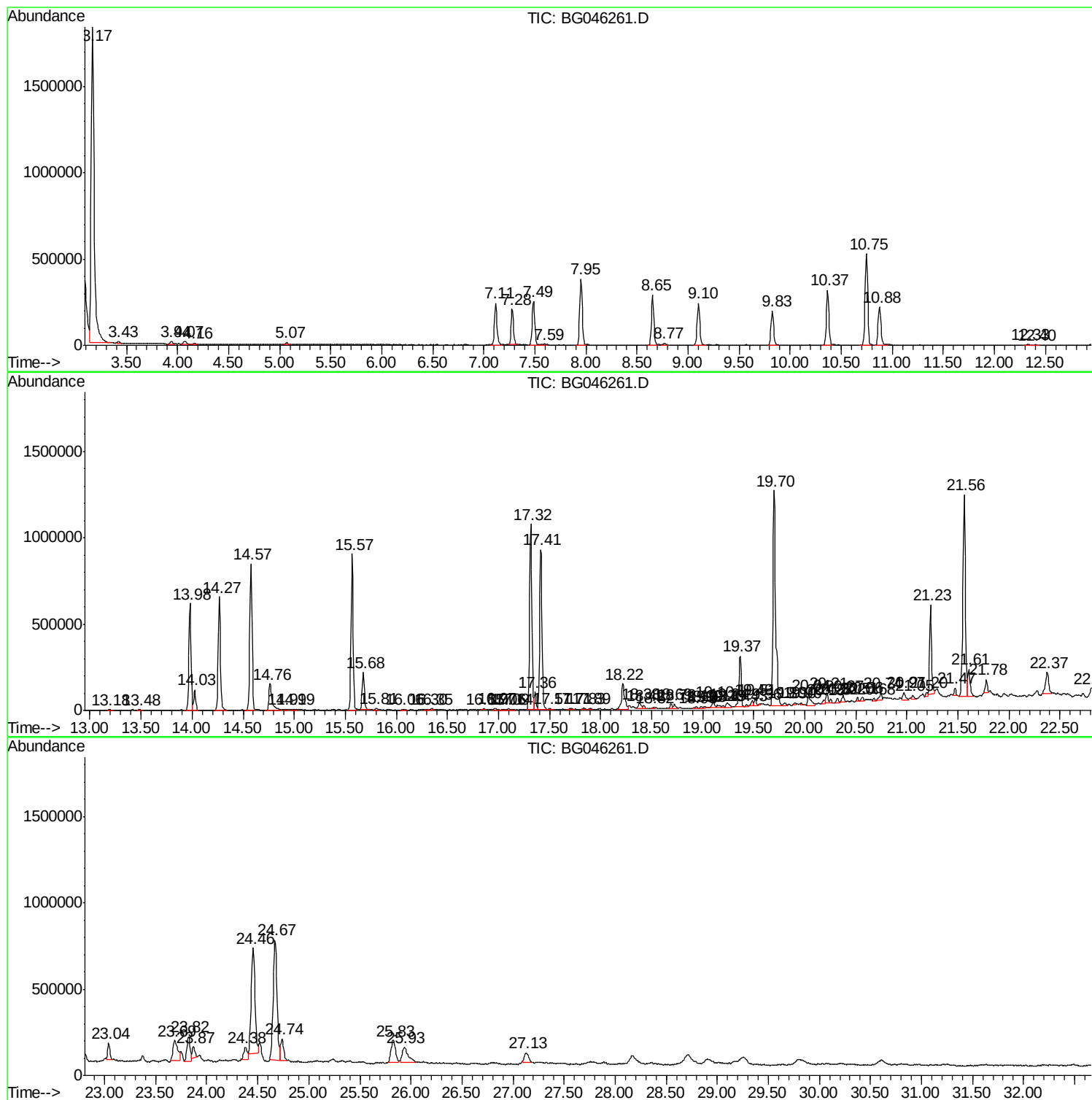
Sum of corrected areas: 31353283

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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



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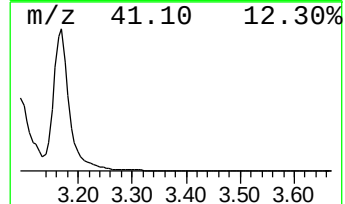
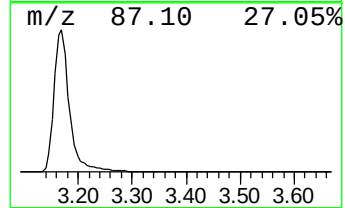
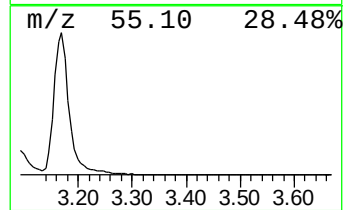
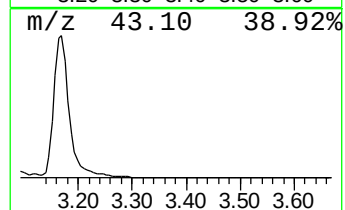
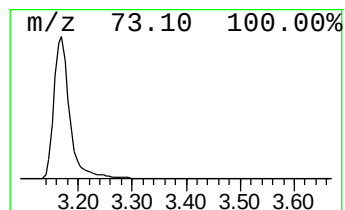
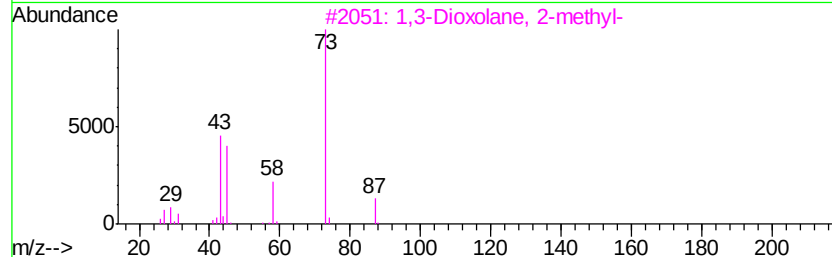
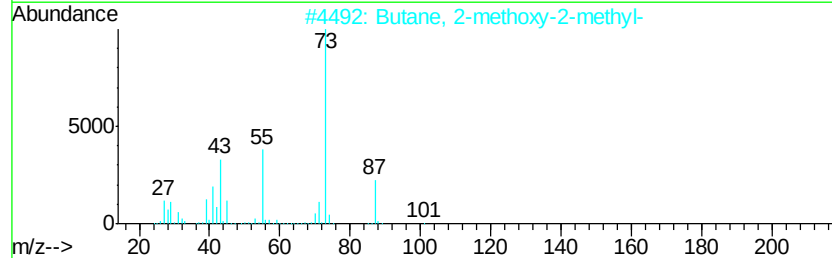
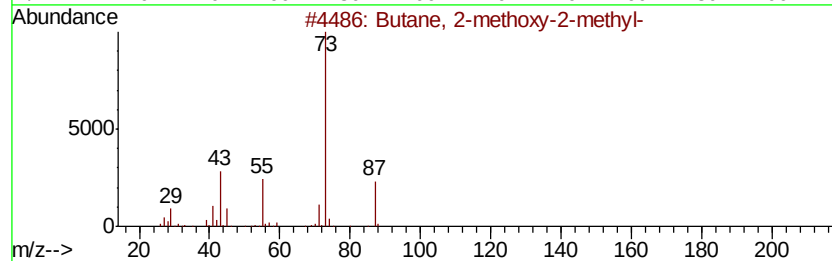
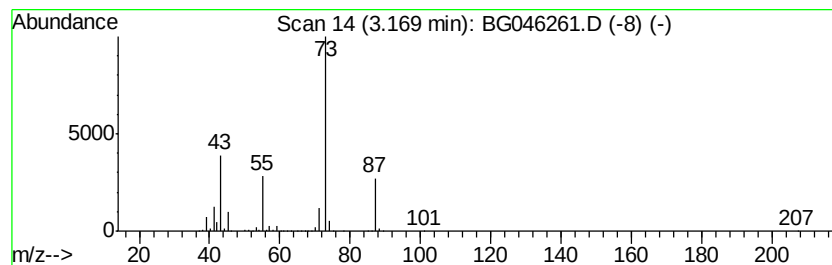
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	113.03 ng/ul	3734350	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38



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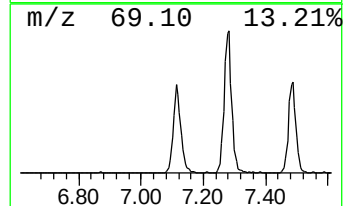
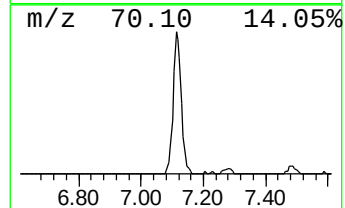
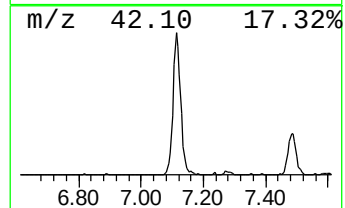
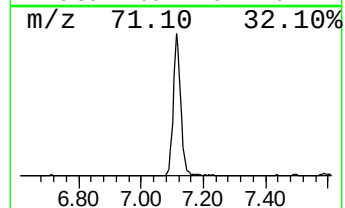
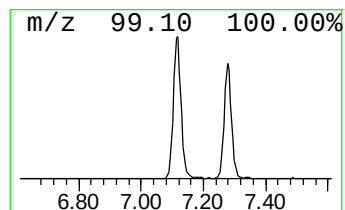
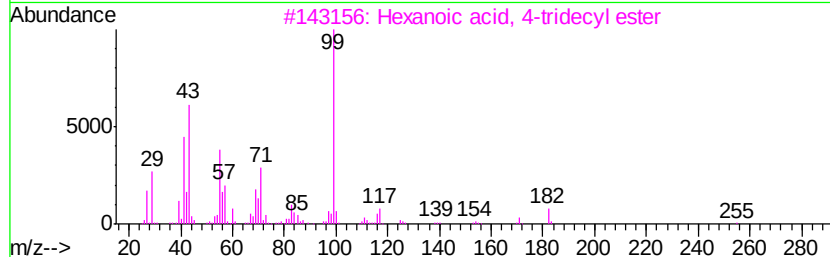
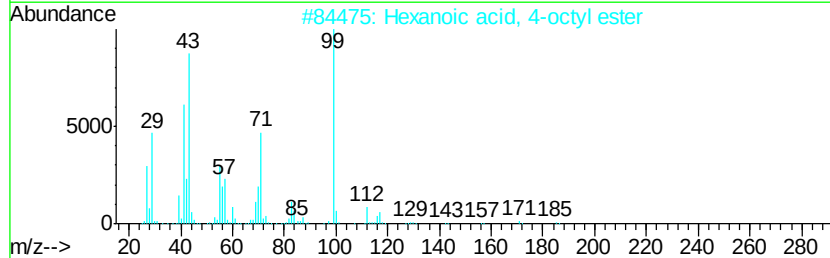
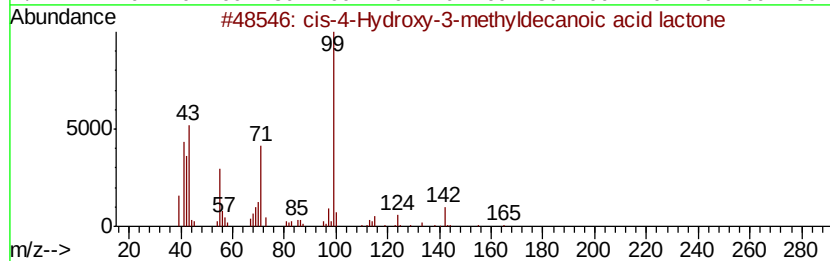
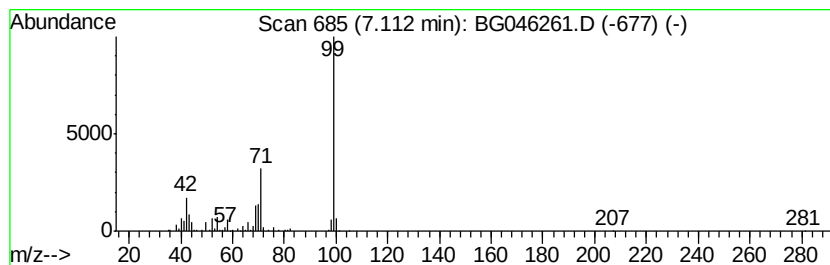
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 cis-4-Hydroxy-3-methyldecan... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	13.31 ng/ul	439791	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	78
2		Hexanoic acid, 4-octyl ester	228	C14H28O2	1000160-13-3	72
3		Hexanoic acid, 4-tridecyl ester	298	C19H38O2	1000279-29-3	64
4		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
5		Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56



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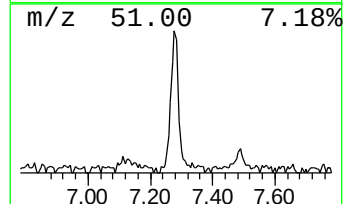
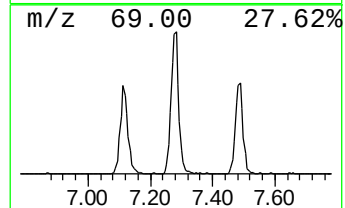
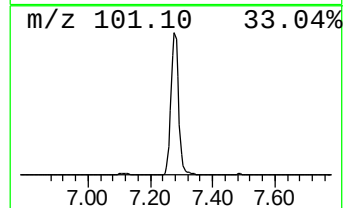
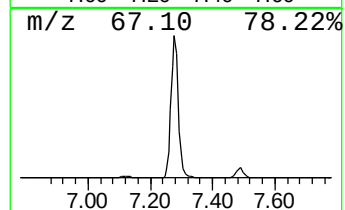
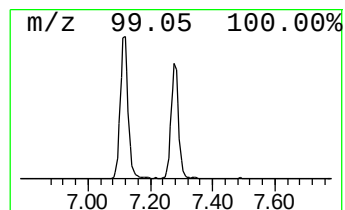
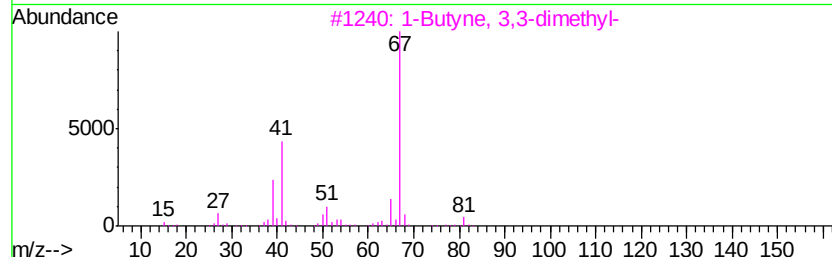
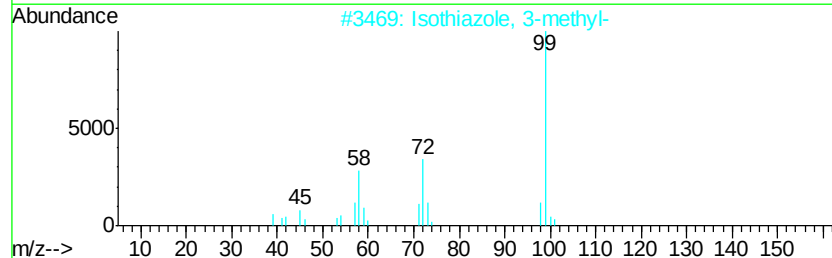
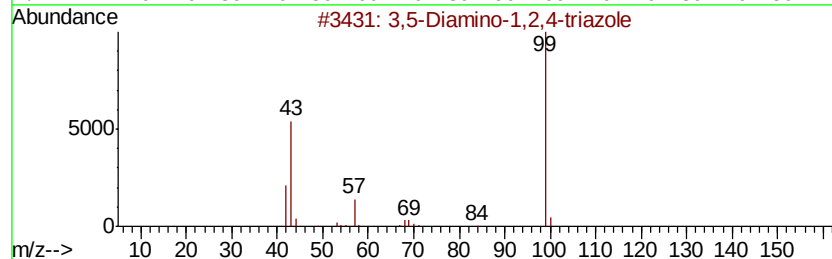
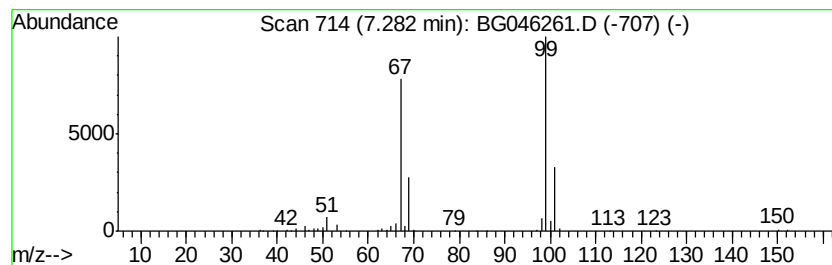
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Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	10.57 ng/ul	349294	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	9
2		Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
3		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
4		1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
5		3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	5



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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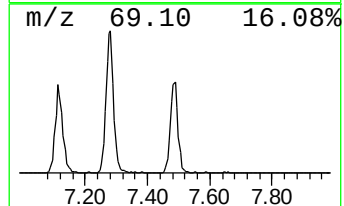
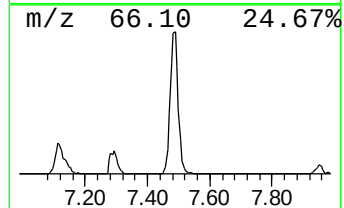
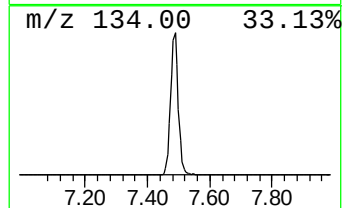
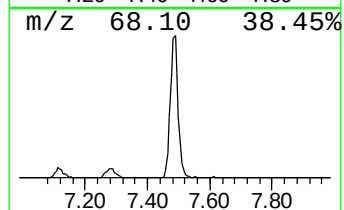
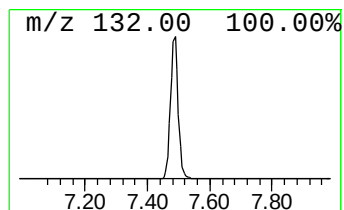
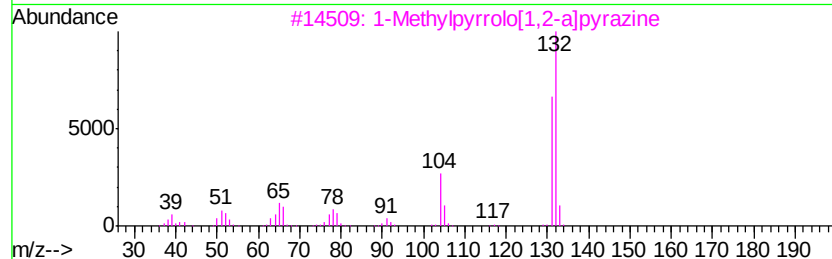
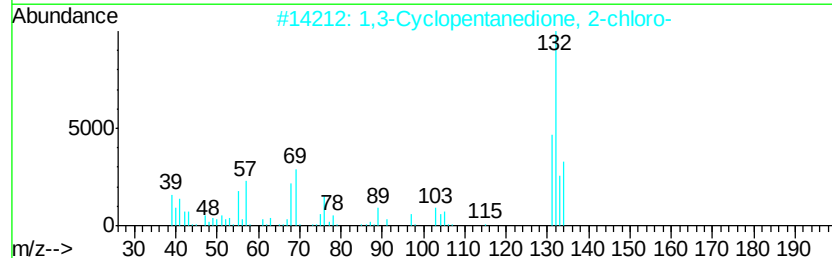
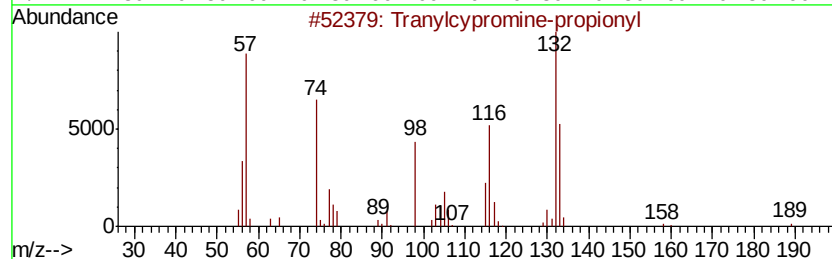
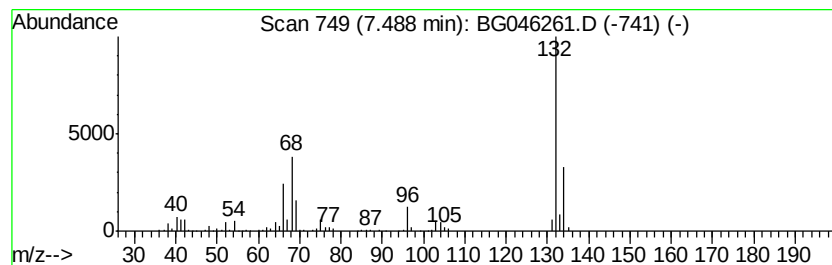
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	13.34 ng/ul	440632	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcyppromine-propionyl	189	C12H15NO	1000123-86-3	12
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
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Sample : L3629-08
Misc :
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ClientSampleId :
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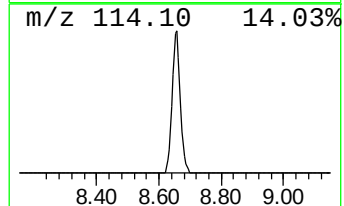
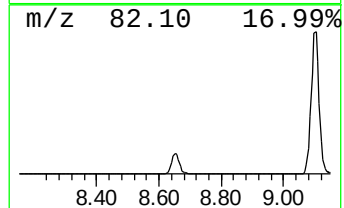
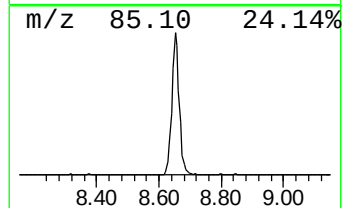
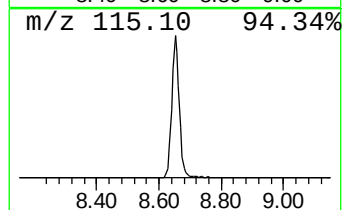
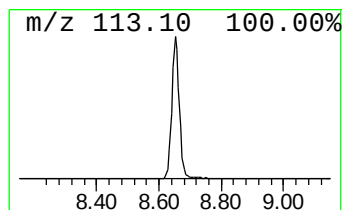
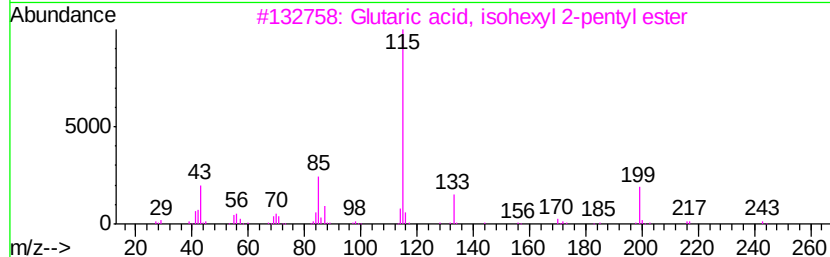
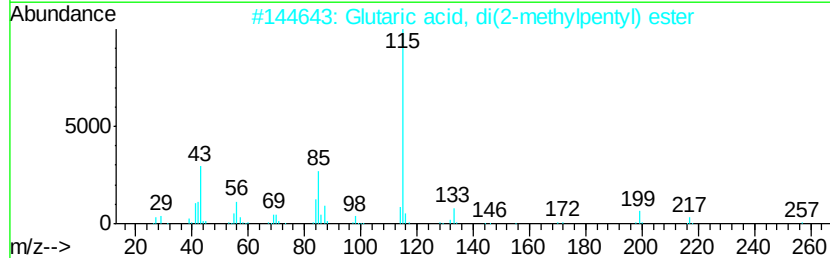
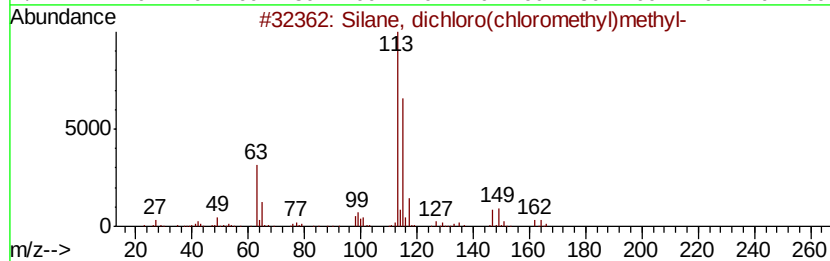
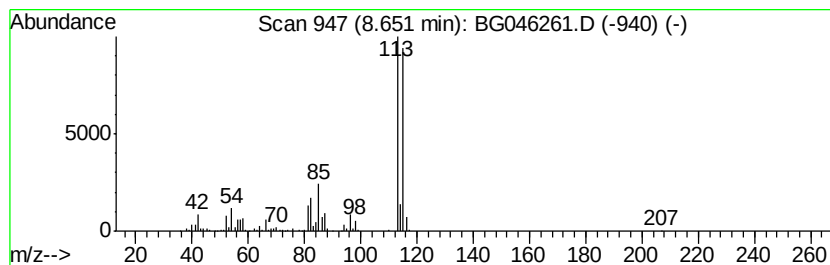
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Silane, dichloro(chlorometh... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	15.14 ng/ul	500089	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, dichloro(chloromethyl)me...	162	C2H5Cl3Si	001558-33-4	50
2		Glutaric acid, di(2-methylpentyl)...	300	C17H32O4	1000358-42-8	47
3		Glutaric acid, isohexyl 2-pentyl...	286	C16H30O4	1000358-19-8	47
4		Glutaric acid, di(2-ethylbutyl) ...	300	C17H32O4	1000359-43-5	43
5		Glutaric acid, 2-ethylhexyl isob...	300	C17H32O4	1000358-23-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
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Instrument :
BNA_G
ClientSampleId :
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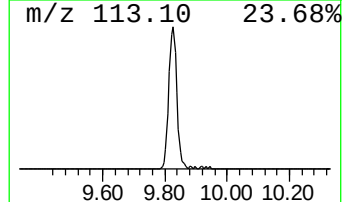
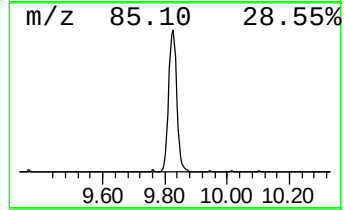
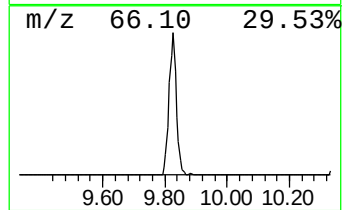
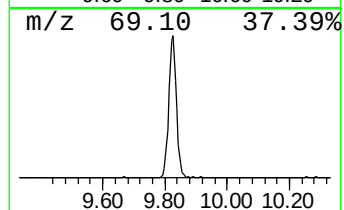
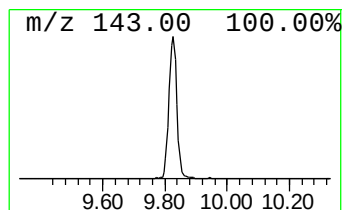
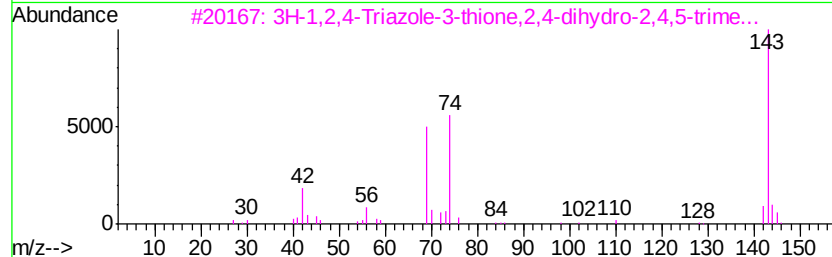
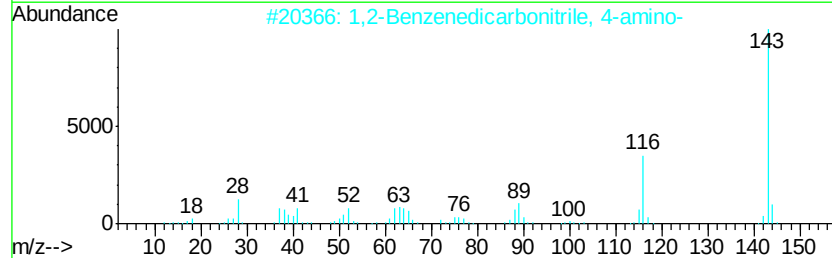
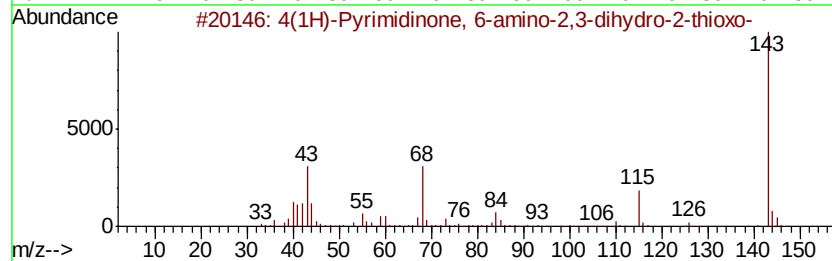
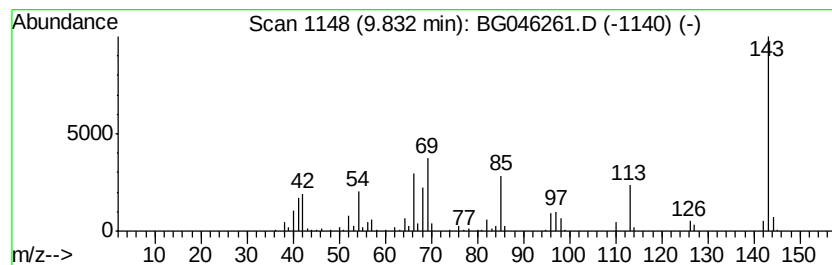
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	7.28 ng/ul	348271	Naphthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	27
2		1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14
3		3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
4		3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10
5		6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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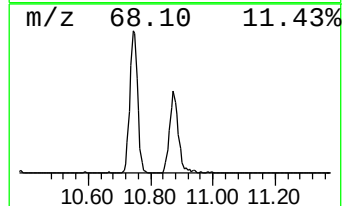
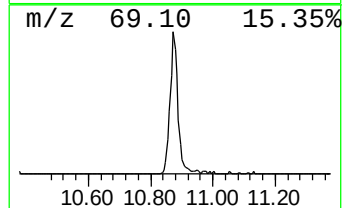
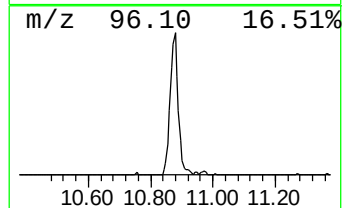
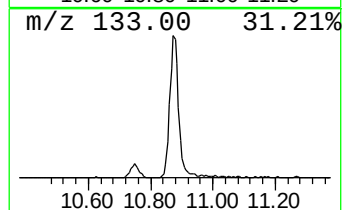
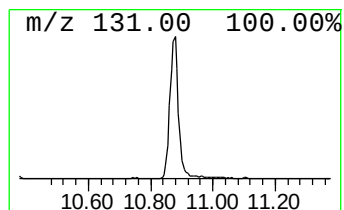
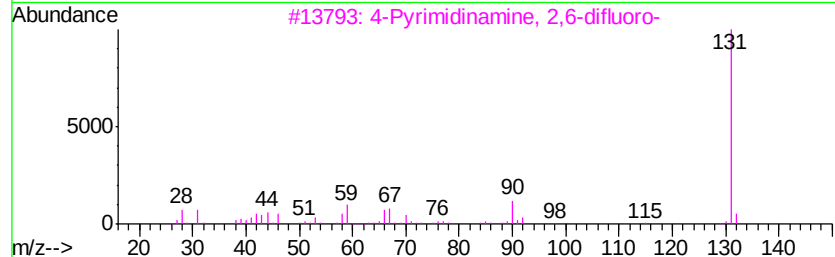
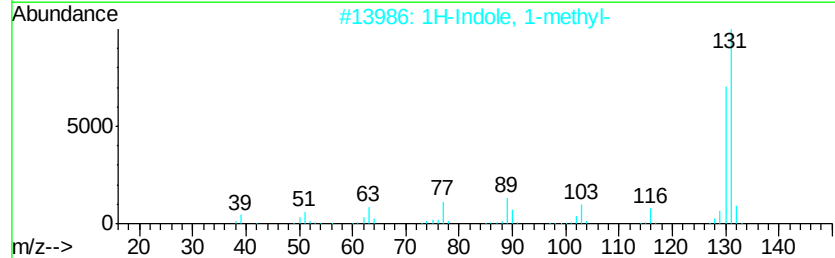
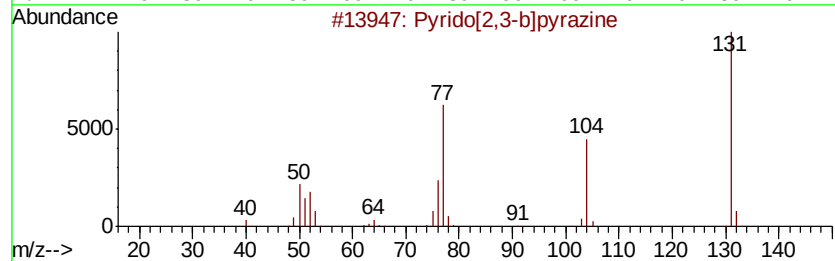
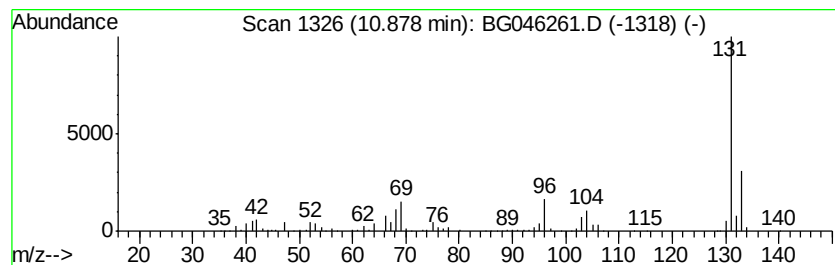
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	9.03 ng/ul	432270	Napthalene-d8	10.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
2		1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
3		4-Pyrimidinamine, 2,6-difluoro-	131	C4H3F2N3	000675-12-7	9
4		1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
5		1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
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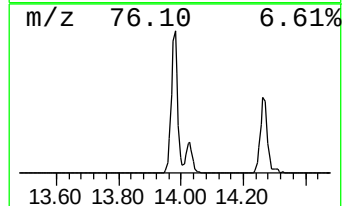
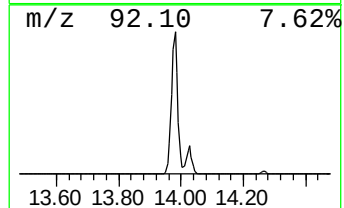
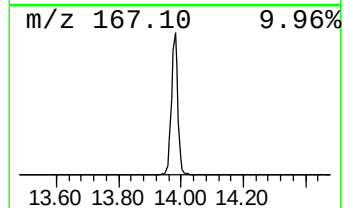
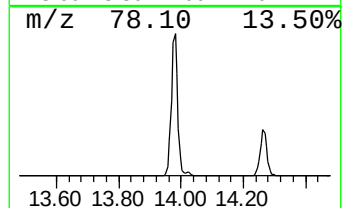
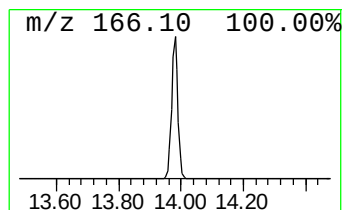
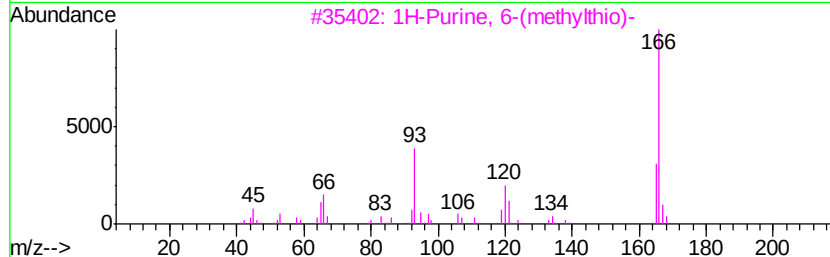
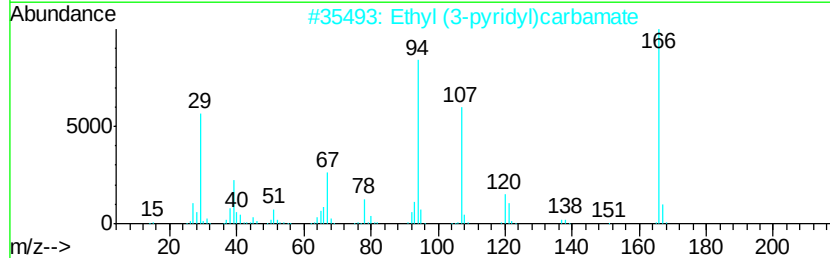
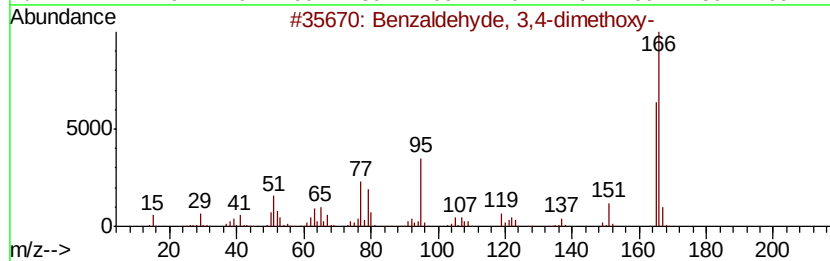
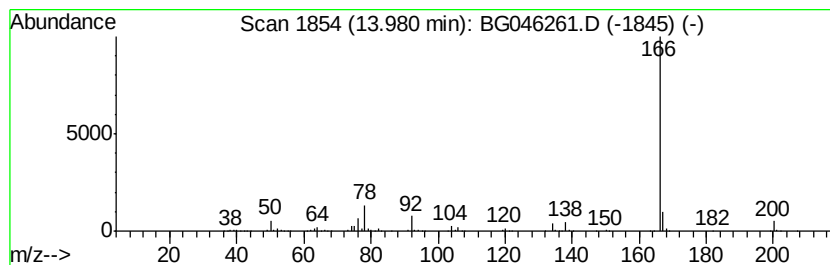
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.98	13.10 ng/ul	882143	Acenaphthene-d10	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethoxy-	166	C9H10O3	000120-14-9	45
2	Ethyl (3-pyridyl)carbamate	166	C8H10N2O2	006276-11-5	39
3	1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
4	1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38
5	Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
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Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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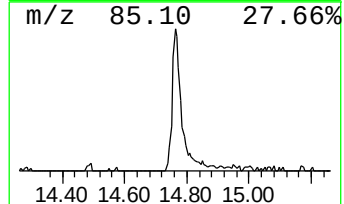
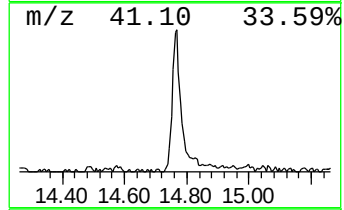
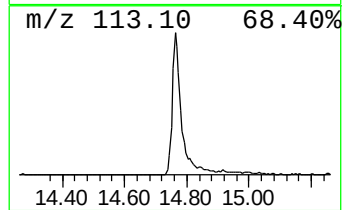
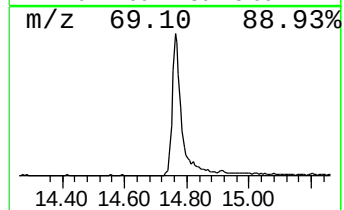
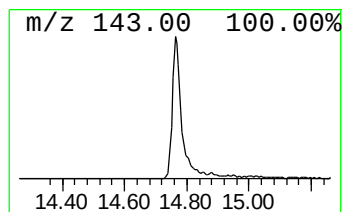
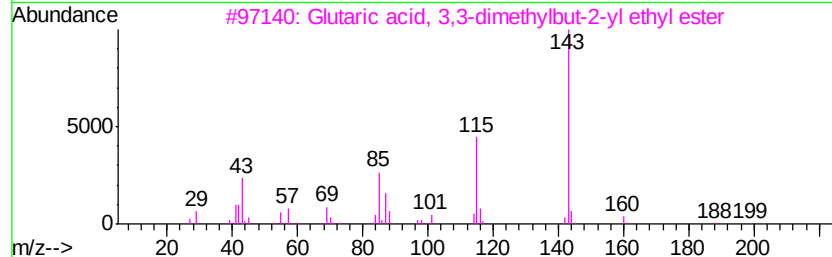
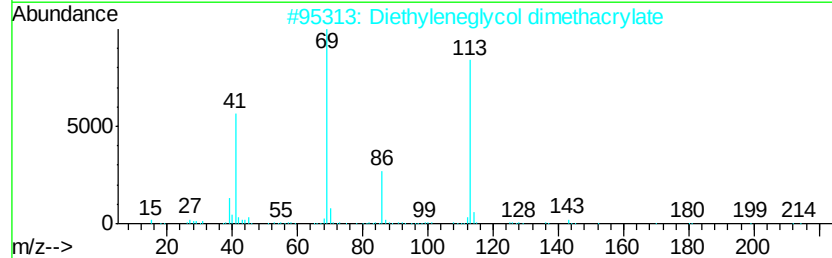
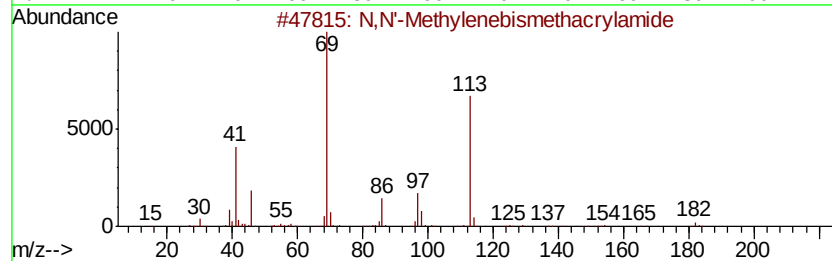
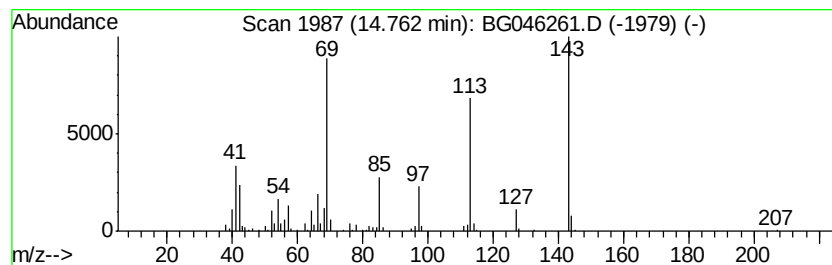
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.89 ng/ul	329082	Acenaphthene-d10	14.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	38
2			Diethyleneglycol dimethacrylate	242	C12H18O5	002358-84-1	35
3			Glutaric acid, 3,3-dimethylbut-2...	244	C13H24O4	1000359-74-7	16
4			3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	14
5			1,2-Benzenedicarbonitrile, 4-amino-	143	C8H5N3	056765-79-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
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Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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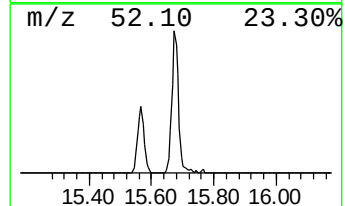
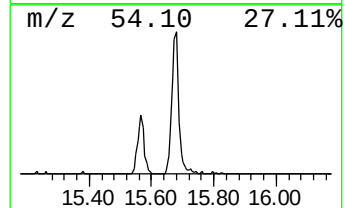
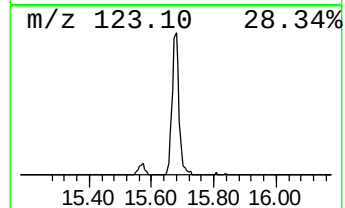
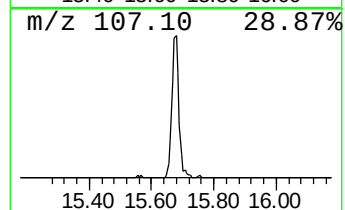
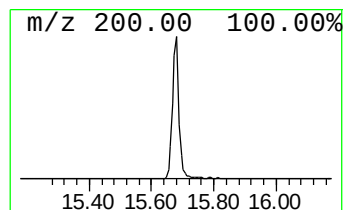
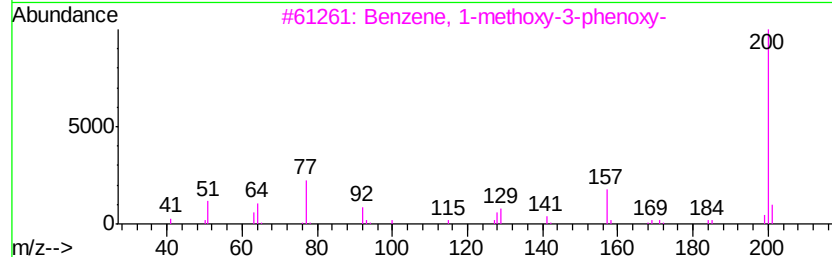
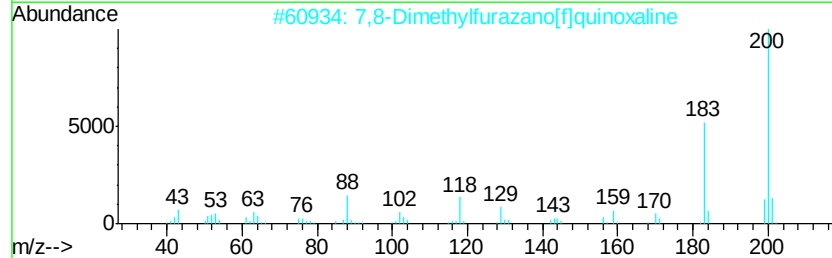
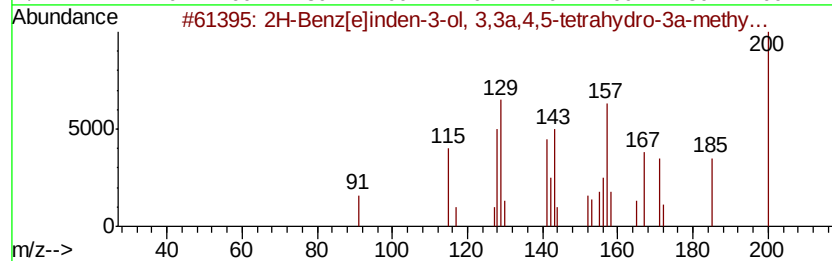
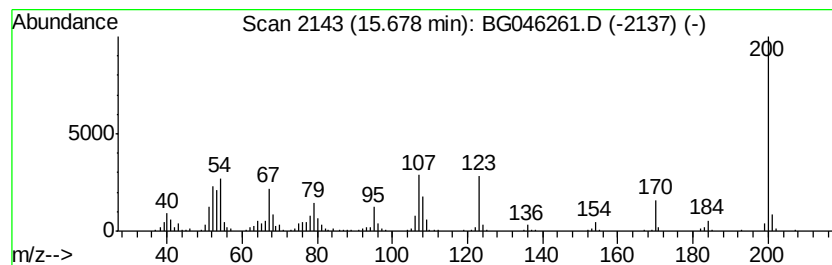
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.00 ng/ul	336533	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Benz[e]indene-3-ol, 3,3a,4,5-t...	200	C14H16O	071805-91-9	38
2		7,8-Dimethylfurazano[fl]quinoxaline	200	C10H8N4O	1000110-74-6	14
3		Benzene, 1-methoxy-3-phenoxy-	200	C13H12O2	001655-68-1	14
4		Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	14
5		l-Leucine, N-isobutoxycarbonyl-N...	497	C30H59NO4	1000321-88-1	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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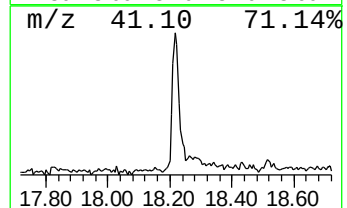
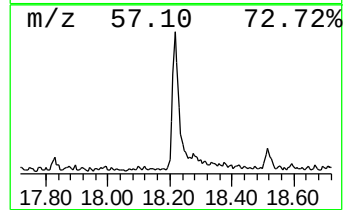
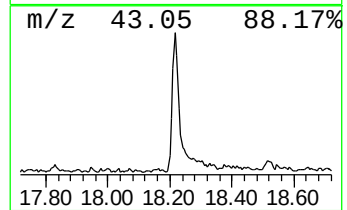
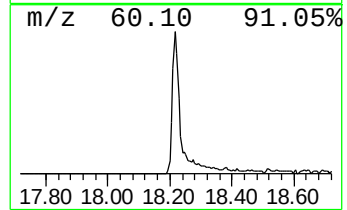
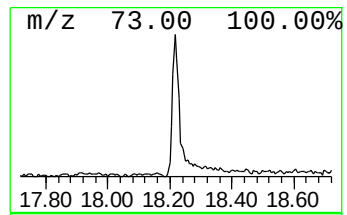
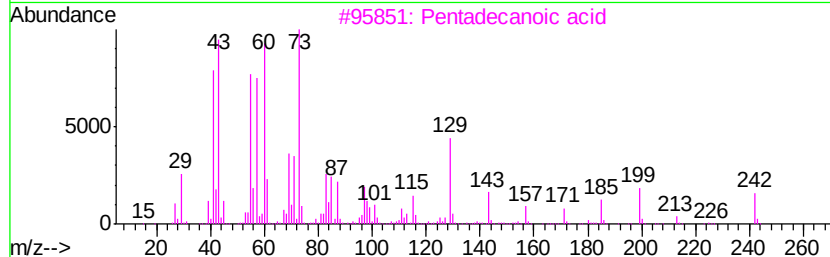
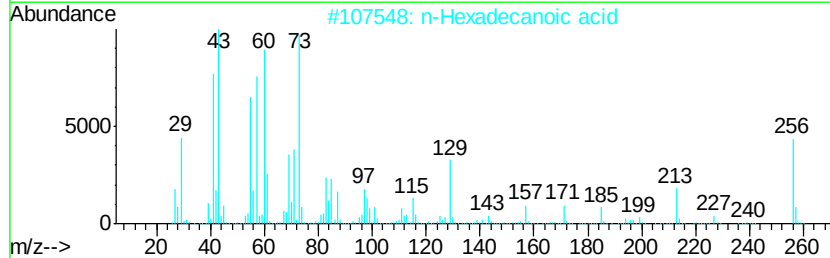
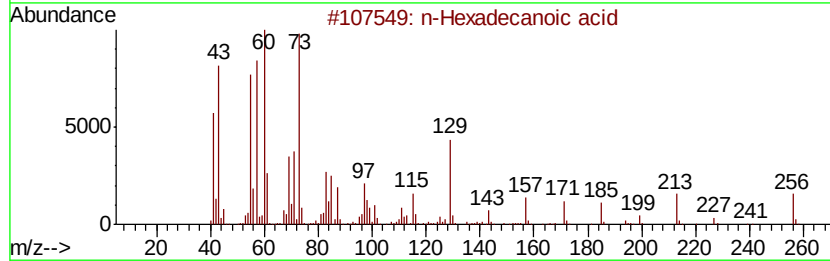
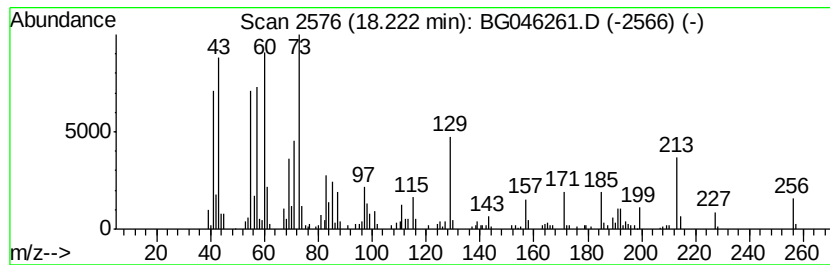
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.74 ng/ul	309024	Phenanthrene-d10	17.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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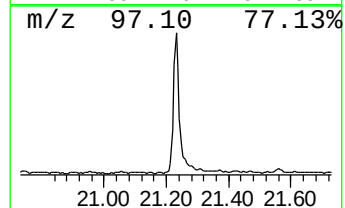
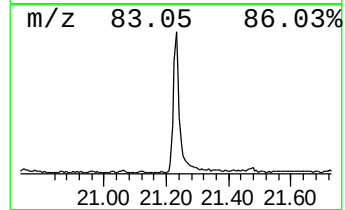
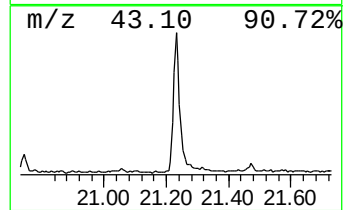
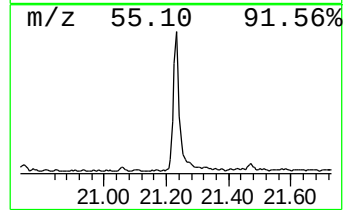
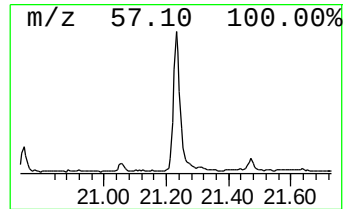
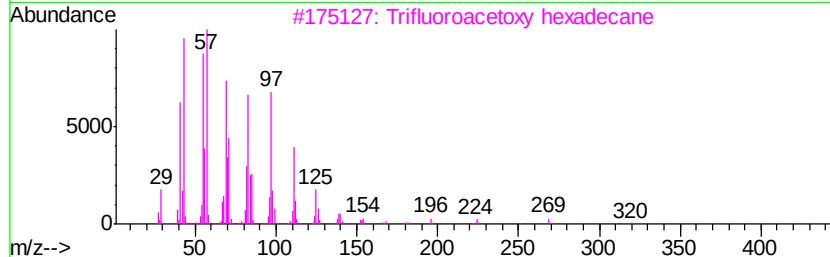
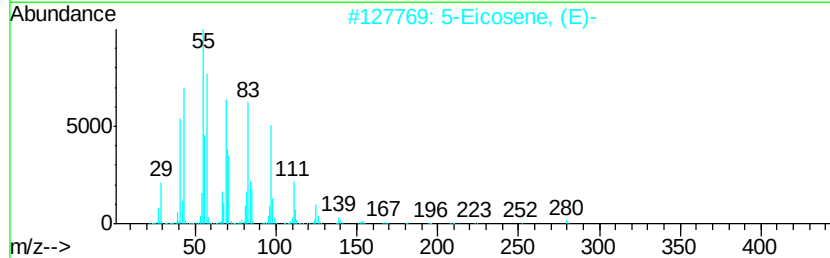
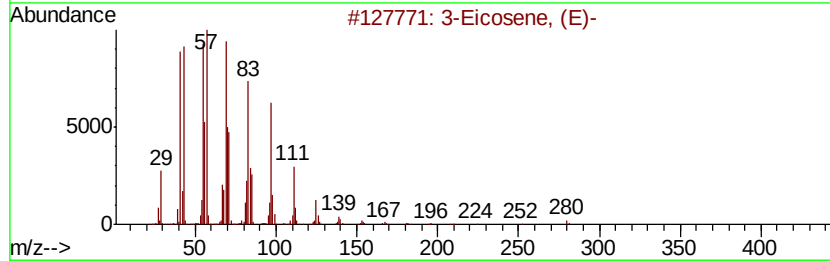
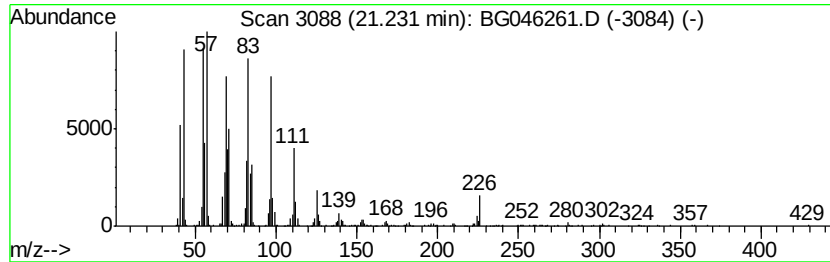
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.70 ng/ul	707590	Chrysene-d12	21.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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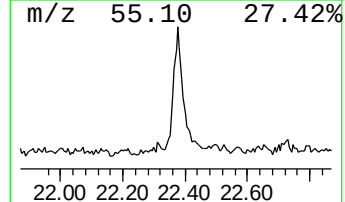
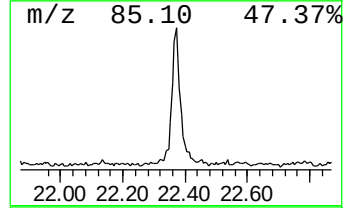
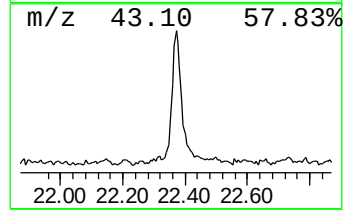
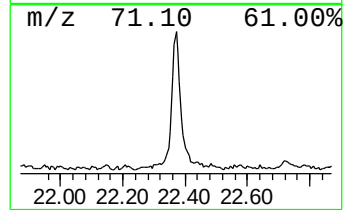
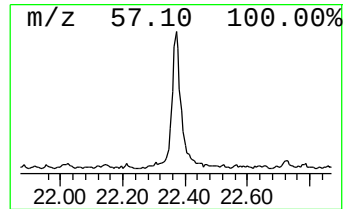
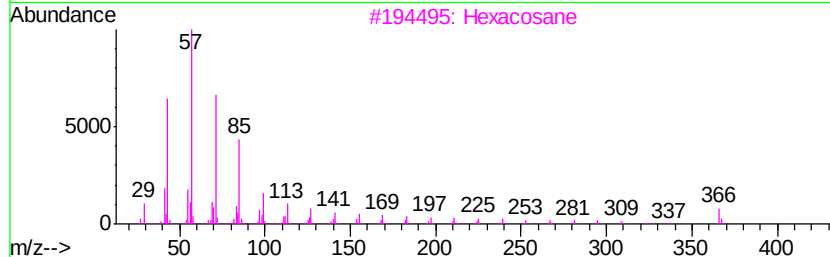
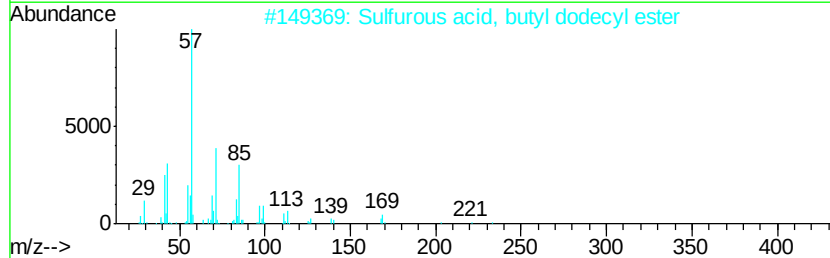
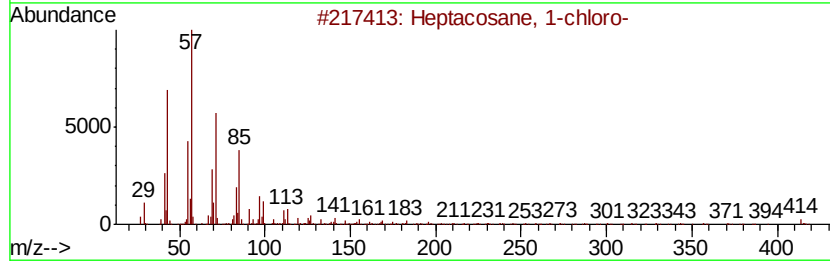
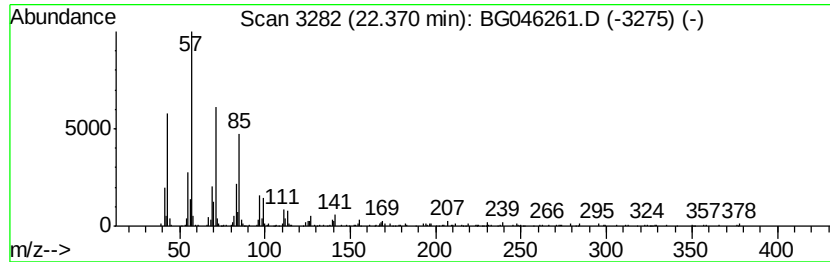
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Heptacosane, 1-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.37	2.51 ng/ul	264426	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3		Hexacosane	366	C26H54	000630-01-3	86
4		Hexacosane	366	C26H54	000630-01-3	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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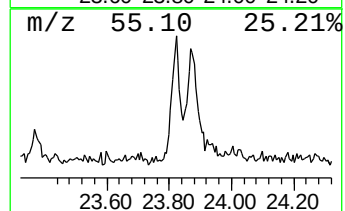
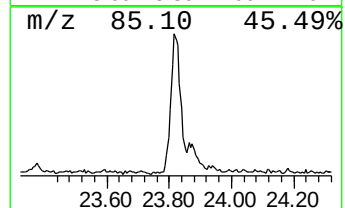
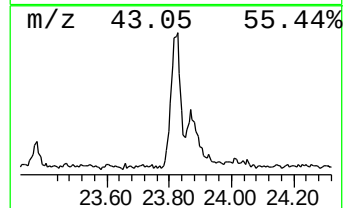
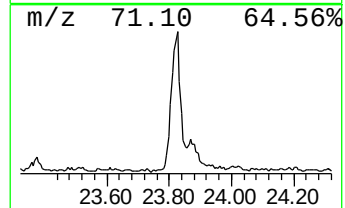
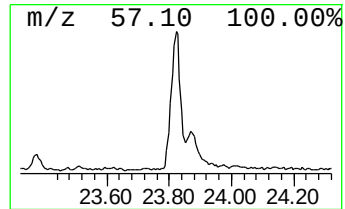
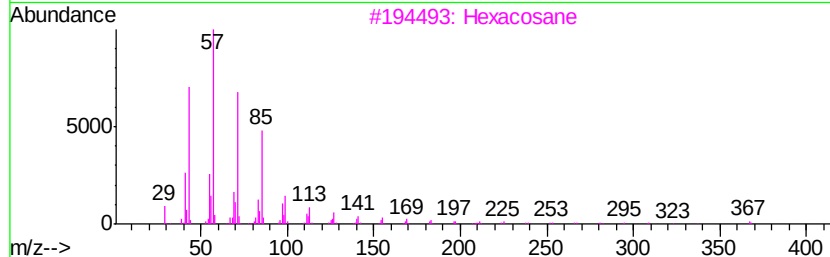
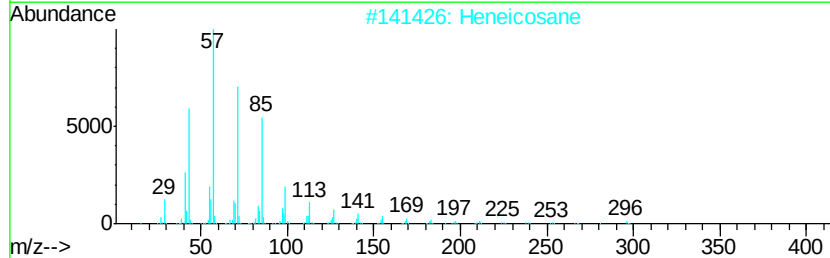
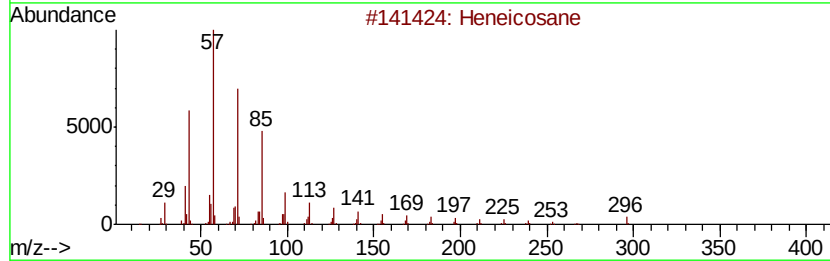
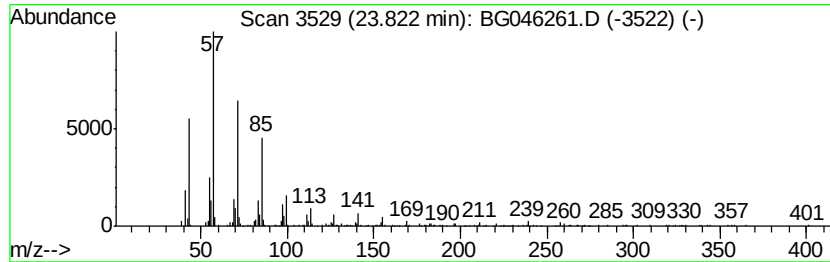
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.31 ng/ul	311020	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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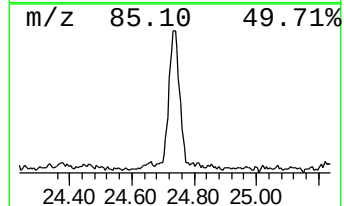
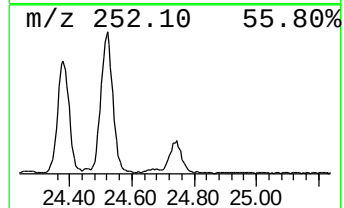
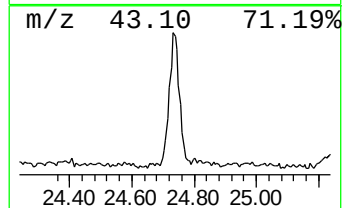
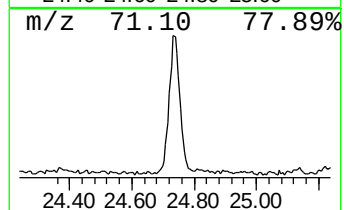
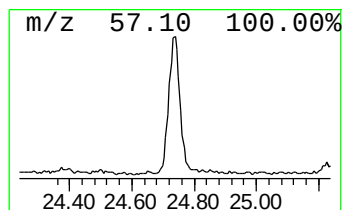
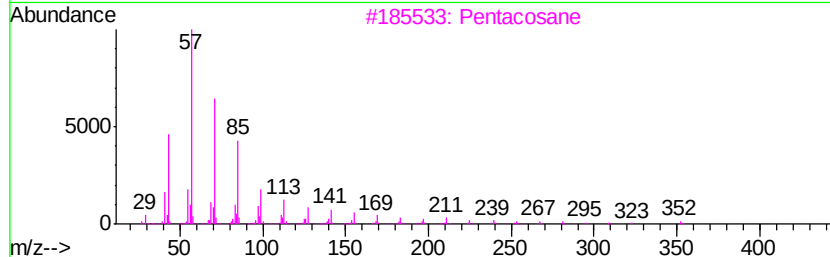
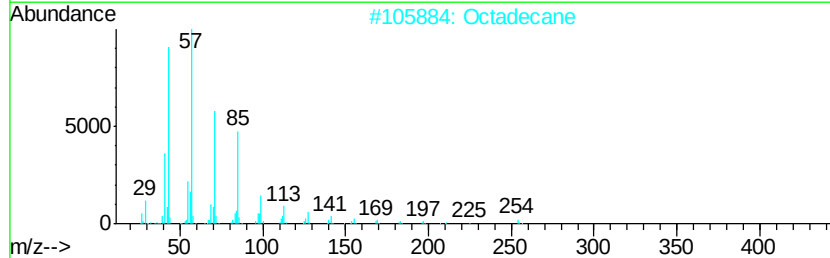
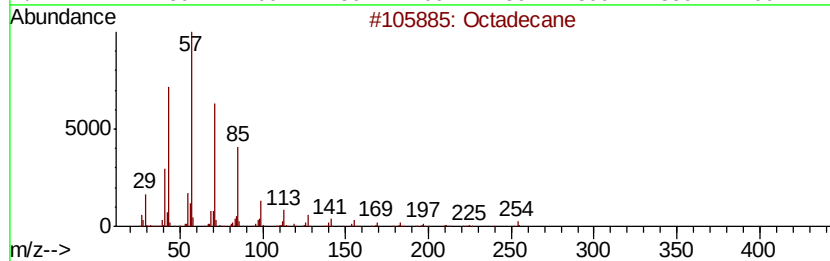
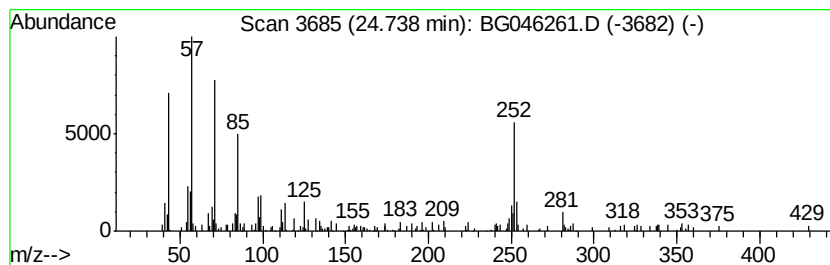
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.56 ng/ul	241109	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Octadecane	254	C18H38	000593-45-3	89
3			Pentacosane	352	C25H52	000629-99-2	70
4			Tetracosane	338	C24H50	000646-31-1	55
5			Tetracosane	338	C24H50	000646-31-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
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Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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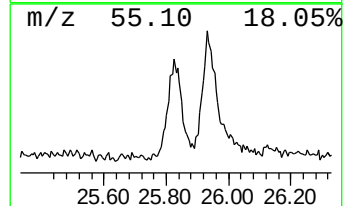
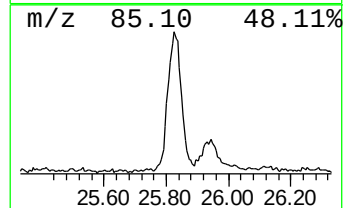
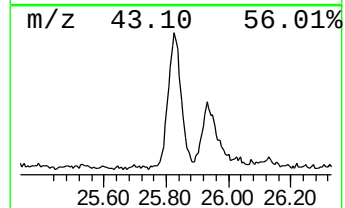
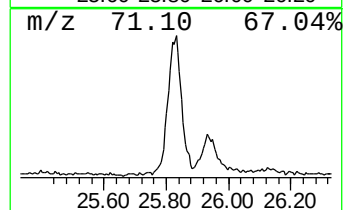
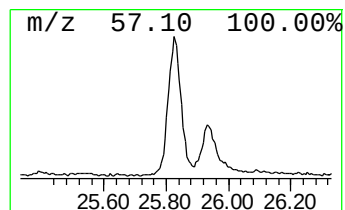
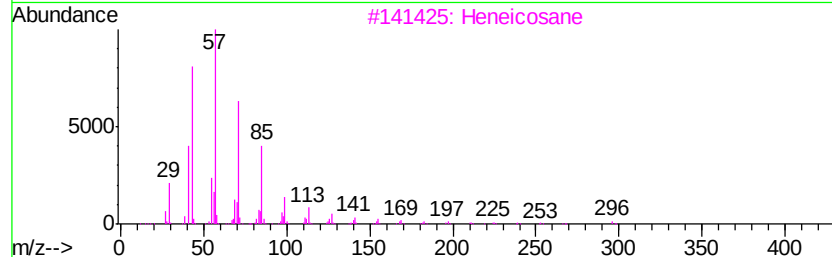
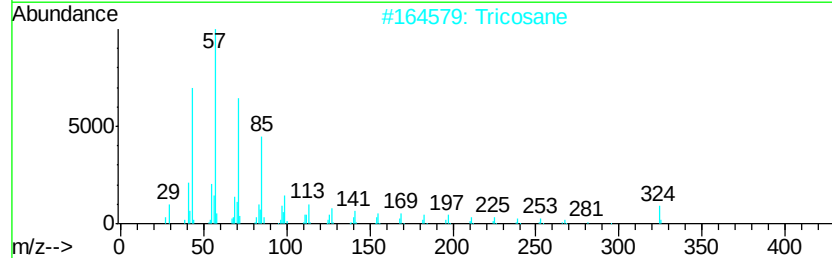
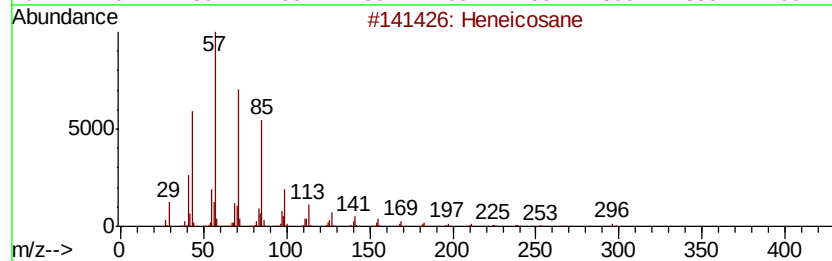
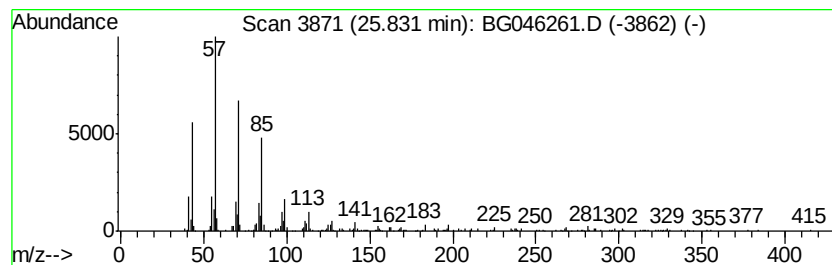
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.95 ng/ul	371733	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tricosane	324	C23H48	000638-67-5	95
3		Heneicosane	296	C21H44	000629-94-7	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Hexacosane	366	C26H54	000630-01-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046261.D
Acq On : 13 Aug 2020 23:04
Operator : CG/JU
Sample : L3629-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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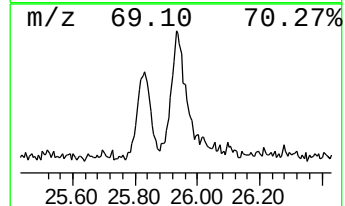
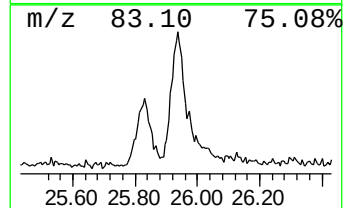
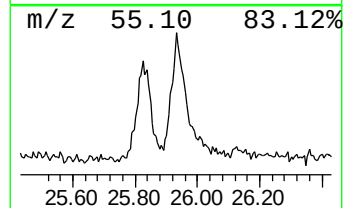
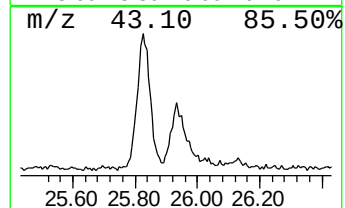
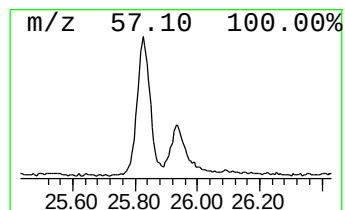
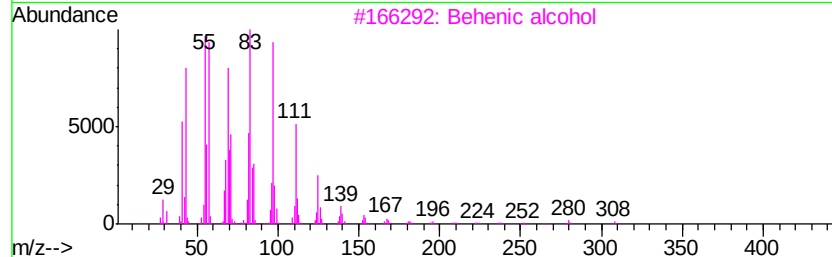
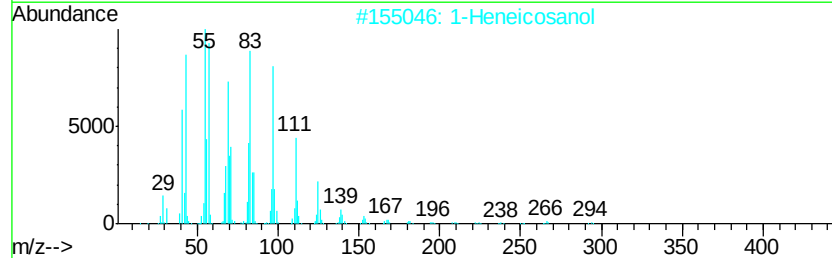
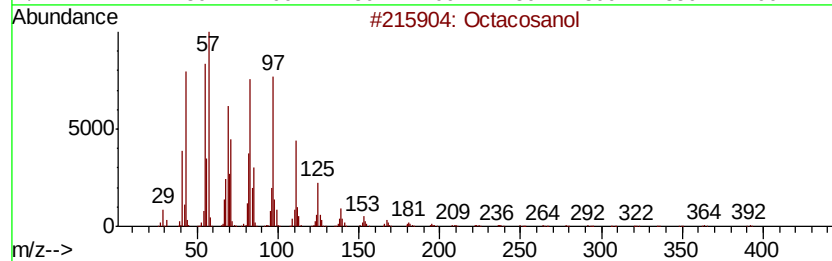
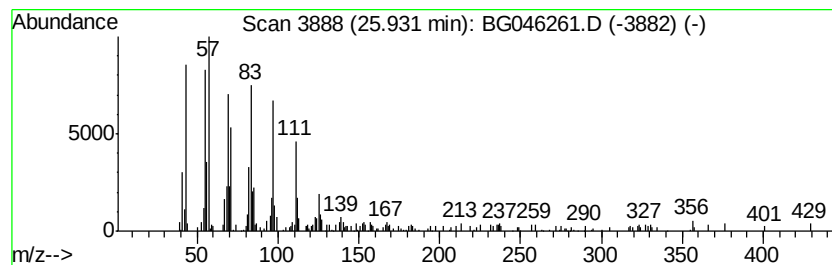
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Octacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.93	3.61 ng/ul	339638	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081320\
 Data File : BG046261.D
 Acq On : 13 Aug 2020 23:04
 Operator : CG/JU
 Sample : L3629-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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
Butane, 2-methoxy...	3.17	113.0	ng/ul	3734350	1	7.95	660782	20.0
cis-4-Hydroxy-3-m...	7.11	13.3	ng/ul	439791	1	7.95	660782	20.0
unknown-01	7.28	10.6	ng/ul	349294	1	7.95	660782	20.0
unknown-02	7.49	13.3	ng/ul	440632	1	7.95	660782	20.0
Silane, dichloro(...	8.65	15.1	ng/ul	500089	1	7.95	660782	20.0
unknown-03	9.83	7.3	ng/ul	348271	2	10.75	956993	20.0
unknown-04	10.88	9.0	ng/ul	432270	2	10.75	956993	20.0
unknown-05	13.98	13.1	ng/ul	882143	3	14.57	1347050	20.0
unknown-06	14.76	4.9	ng/ul	329082	3	14.57	1347050	20.0
unknown-07	15.68	5.0	ng/ul	336533	3	14.57	1347050	20.0
n-Hexadecanoic acid	18.22	3.7	ng/ul	309024	4	17.32	1654190	20.0
(DEL) Alkane: Str...	21.23	6.7	ng/ul	707590	5	21.56	2111070	20.0
Heptacosane, 1-ch...	22.37	2.5	ng/ul	264426	5	21.56	2111070	20.0
(DEL) Alkane: Str...	23.82	3.3	ng/ul	311020	6	24.67	1881160	20.0
(DEL) Alkane: Str...	24.74	2.6	ng/ul	241109	6	24.67	1881160	20.0
(DEL) Alkane: Str...	25.83	4.0	ng/ul	371733	6	24.67	1881160	20.0
Octacosanol	25.93	3.6	ng/ul	339638	6	24.67	1881160	20.0