

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
 Data File : BG046262.D
 Acq On : 13 Aug 2020 23:44
 Operator : CG/JU
 Sample : L3629-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM60

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	3.164	8	13	37	rVB	1473985	2839303	100.00%	10.824%
2	3.417	54	56	67	rVB5	8739	19031	0.67%	0.073%
3	3.940	140	145	148	rBV3	8224	13908	0.49%	0.053%
4	4.069	162	167	173	rBV	15073	25919	0.91%	0.099%
5	4.169	178	184	189	rVB4	5522	7946	0.28%	0.030%
6	5.068	331	337	345	rBV	12021	21255	0.75%	0.081%
7	7.113	678	685	696	rBV	172454	323314	11.39%	1.233%
8	7.277	705	713	722	rBV	159356	261783	9.22%	0.998%
9	7.489	741	749	758	rBV	178327	318346	11.21%	1.214%
10	7.588	764	766	772	rVB5	4186	6575	0.23%	0.025%
11	7.953	821	828	836	rBV	359222	601766	21.19%	2.294%
12	8.652	940	947	962	rBV2	223871	381005	13.42%	1.452%
13	8.769	962	967	973	rVB6	2632	6325	0.22%	0.024%
14	9.098	1015	1023	1033	rBV	176155	321604	11.33%	1.226%
15	9.827	1137	1147	1154	rBV	150016	269918	9.51%	1.029%
16	10.368	1231	1239	1249	rBV	241608	431143	15.18%	1.644%
17	10.744	1295	1303	1317	rBV	491321	884352	31.15%	3.371%
18	10.873	1317	1325	1336	rBV	191322	359884	12.68%	1.372%
19	12.330	1568	1573	1582	rBV4	4600	9021	0.32%	0.034%
20	13.482	1763	1769	1776	rBV	104969	160748	5.66%	0.613%
21	13.981	1845	1854	1858	rBV	482279	722480	25.45%	2.754%
22	14.028	1858	1862	1868	rVV	131420	192160	6.77%	0.733%
23	14.269	1890	1903	1913	rBV	546712	873482	30.76%	3.330%
24	14.574	1947	1955	1963	rVV	777115	1216779	42.85%	4.639%
25	14.639	1963	1966	1972	rVB4	3295	6071	0.21%	0.023%
26	14.768	1981	1988	1998	rBV	97400	206689	7.28%	0.788%
27	14.974	2020	2023	2031	rVV5	4750	11453	0.40%	0.044%
28	15.385	2087	2093	2098	rVB6	3142	5972	0.21%	0.023%
29	15.567	2116	2124	2131	rBV	732590	1128627	39.75%	4.303%
30	15.620	2131	2133	2137	rVV3	7906	9660	0.34%	0.037%
31	15.679	2137	2143	2159	rVB2	168237	327530	11.54%	1.249%
32	15.808	2161	2165	2171	rVB3	5928	9692	0.34%	0.037%
33	15.914	2178	2183	2187	rBV3	4276	6030	0.21%	0.023%
34	16.296	2245	2248	2251	rVV4	4762	6558	0.23%	0.025%

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35	16.625	2299	2304	2309	rVB4	2941	5805	0.20%	0.022%
36	16.860	2336	2344	2346	rBV8	5729	9223	0.32%	0.035%
37	16.966	2358	2362	2367	rVV	9878	14301	0.50%	0.055%
38	17.054	2372	2377	2378	rBV3	3470	5560	0.20%	0.021%
39	17.101	2382	2385	2387	rVV2	5550	7489	0.26%	0.029%
40	17.136	2389	2391	2398	rVB3	6417	8926	0.31%	0.034%
41	17.318	2414	2422	2426	rBV	958705	1480795	52.15%	5.645%
42	17.353	2426	2428	2433	rVV	136152	192468	6.78%	0.734%
43	17.412	2433	2438	2450	rVV	779626	1202294	42.34%	4.583%
44	17.506	2450	2454	2458	rVV7	4477	8765	0.31%	0.033%
45	17.630	2472	2475	2479	rVV4	10399	13188	0.46%	0.050%
46	17.718	2481	2490	2493	rVV3	12976	23019	0.81%	0.088%
47	17.753	2495	2496	2502	rVV4	4220	6302	0.22%	0.024%
48	17.829	2506	2509	2514	rVV5	6667	11474	0.40%	0.044%
49	17.894	2518	2520	2525	rVB5	5689	8649	0.30%	0.033%
50	18.217	2565	2575	2578	rBV2	88325	166832	5.88%	0.636%
51	18.282	2584	2586	2590	rVB2	8753	10007	0.35%	0.038%
52	18.323	2590	2593	2598	rVB4	7894	10962	0.39%	0.042%
53	18.382	2598	2603	2607	rBV2	29618	51853	1.83%	0.198%
54	18.423	2607	2610	2614	rVB	20165	25437	0.90%	0.097%
55	18.523	2621	2627	2633	rBV8	7111	14881	0.52%	0.057%
56	18.687	2650	2655	2658	rBV	24560	35005	1.23%	0.133%
57	18.722	2658	2661	2667	rVB2	28662	39915	1.41%	0.152%
58	18.905	2690	2692	2694	rBV2	4118	5176	0.18%	0.020%
59	18.934	2694	2697	2700	rVB5	10486	11139	0.39%	0.042%
60	18.987	2703	2706	2709	rVV4	7694	8395	0.30%	0.032%
61	19.022	2709	2712	2716	rVB5	8502	10803	0.38%	0.041%
62	19.075	2716	2721	2722	rBV3	27164	31266	1.10%	0.119%
63	19.104	2722	2726	2731	rVV3	29235	49950	1.76%	0.190%
64	19.151	2731	2734	2741	rVV7	8407	16572	0.58%	0.063%
65	19.240	2745	2749	2758	rVB3	21860	39271	1.38%	0.150%
66	19.363	2760	2770	2779	rBV	290873	451011	15.88%	1.719%
67	19.433	2779	2782	2784	rBV4	7822	9168	0.32%	0.035%
68	19.486	2788	2791	2794	rBV4	17606	26060	0.92%	0.099%
69	19.557	2802	2803	2806	rBV3	5496	5106	0.18%	0.019%
70	19.698	2821	2827	2840	rBV2	1053586	1850768	65.18%	7.056%
71	19.804	2841	2845	2849	rBV4	15859	21567	0.76%	0.082%

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72	19.909	2858	2863	2864	rBV	17221	24248	0.85%	0.092%
73	20.050	2881	2887	2894	rBV4	28229	84547	2.98%	0.322%
74	20.185	2906	2910	2911	rBV3	19434	25278	0.89%	0.096%
75	20.221	2912	2916	2919	rVB2	44442	65993	2.32%	0.252%
76	20.315	2930	2932	2937	rVB	16549	19338	0.68%	0.074%
77	20.373	2937	2942	2947	rBV3	32510	57272	2.02%	0.218%
78	20.514	2963	2966	2970	rBV2	20224	26697	0.94%	0.102%
79	20.561	2971	2974	2979	rVB5	18140	29611	1.04%	0.113%
80	20.967	3040	3043	3052	rVB	36129	57166	2.01%	0.218%
81	21.055	3055	3058	3063	rVB3	31600	42828	1.51%	0.163%
82	21.196	3079	3082	3083	rBV2	21250	22260	0.78%	0.085%
83	21.231	3083	3088	3095	rVV3	314725	468087	16.49%	1.784%
84	21.472	3126	3129	3136	rVB2	35672	56912	2.00%	0.217%
85	21.560	3136	3144	3149	rVV2	1094918	1954918	68.85%	7.453%
86	21.607	3149	3152	3160	rVB	132944	216452	7.62%	0.825%
87	21.778	3178	3181	3185	rVB	37091	47780	1.68%	0.182%
88	22.371	3278	3282	3289	rVB3	93738	184406	6.49%	0.703%
89	23.041	3392	3396	3401	rVB2	85765	140837	4.96%	0.537%
90	23.687	3499	3506	3513	rBV2	99145	306036	10.78%	1.167%
91	23.817	3523	3528	3534	rBV2	126824	273608	9.64%	1.043%
92	23.869	3534	3537	3543	rVB4	46575	82719	2.91%	0.315%
93	24.381	3619	3624	3628	rBV2	48816	99272	3.50%	0.378%
94	24.451	3628	3636	3645	rBV	499627	1310705	46.16%	4.997%
95	24.668	3663	3673	3681	rBV2	627956	1812139	63.82%	6.908%
96	24.739	3681	3685	3699	rVB2	125324	297112	10.46%	1.133%
97	25.826	3862	3870	3880	rBV2	105435	302735	10.66%	1.154%
98	25.938	3883	3889	3906	rVB2	43499	158172	5.57%	0.603%
99	27.136	4086	4093	4104	rVB3	56977	181011	6.38%	0.690%
100	29.715	4530	4532	4533	rBV2	9319	7318	0.26%	0.028%

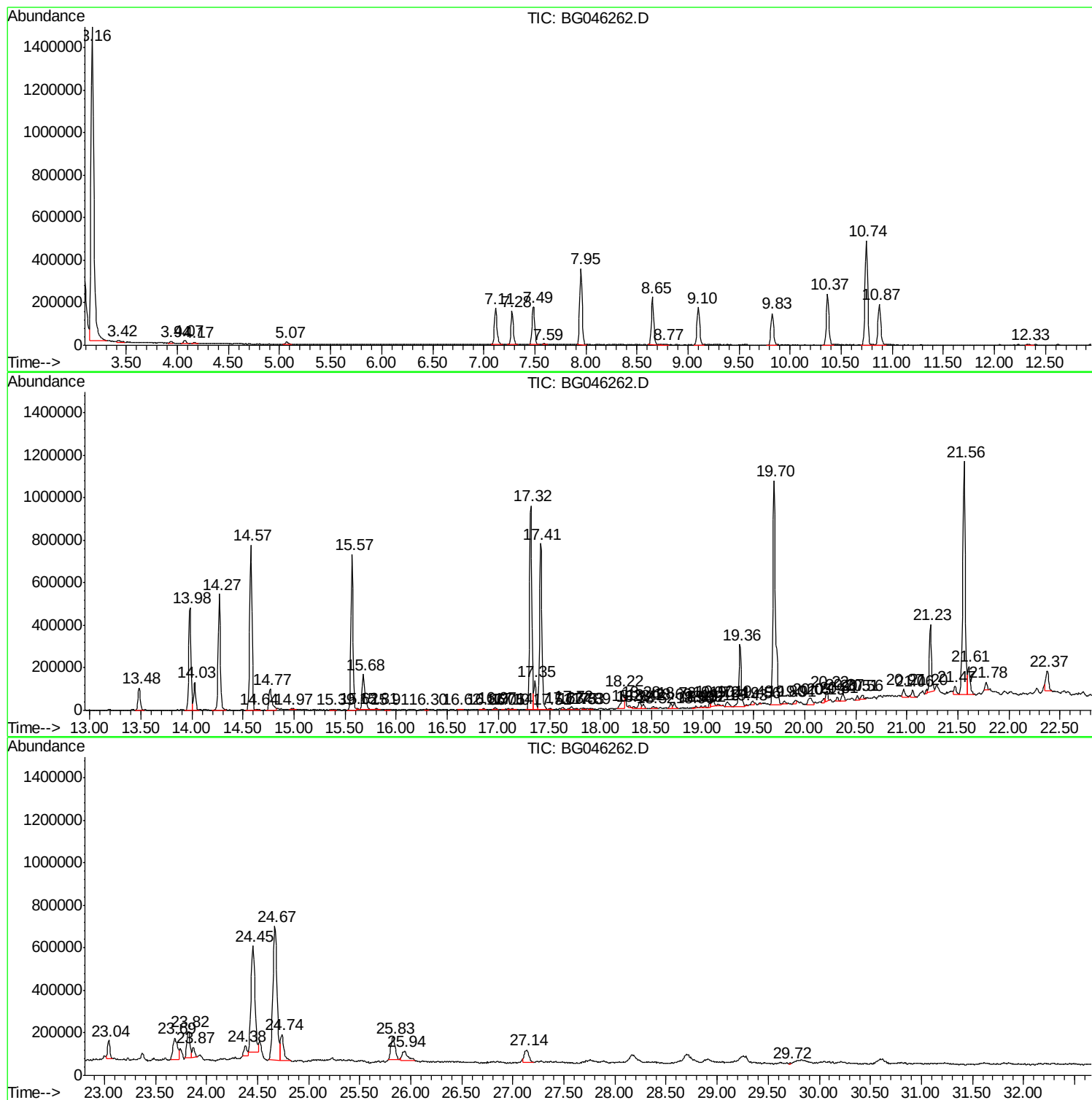
Sum of corrected areas: 26231188

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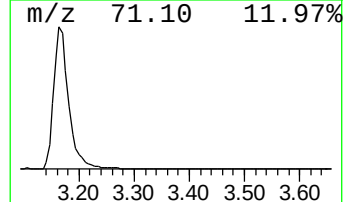
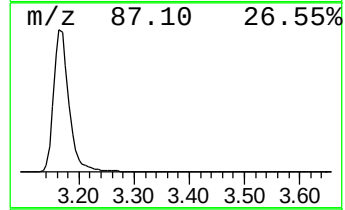
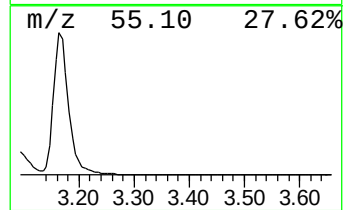
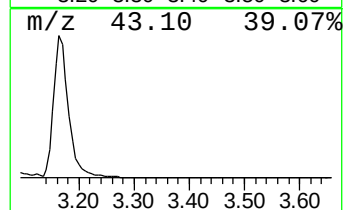
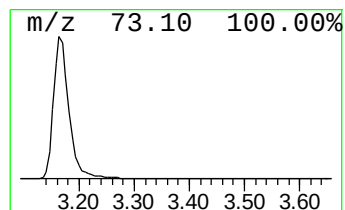
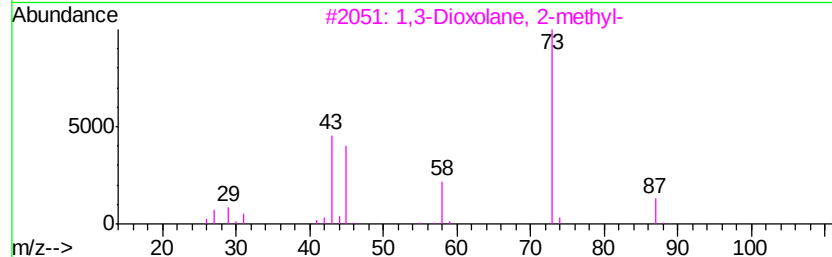
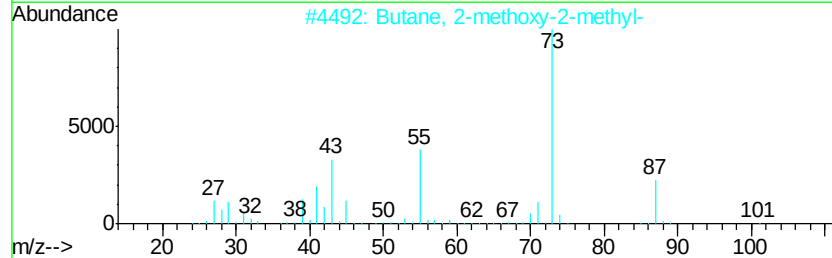
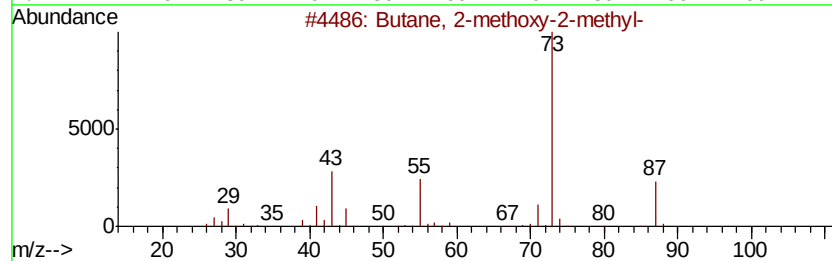
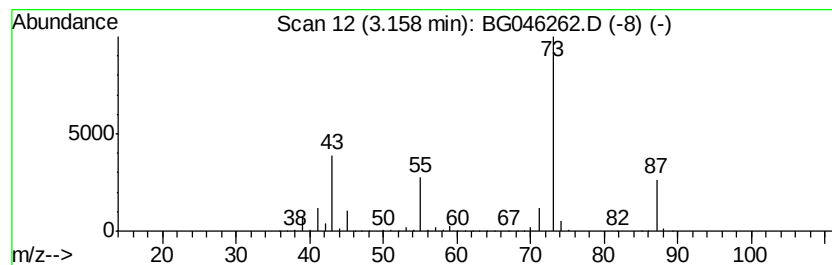
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

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.
3.16	94.37 ng/ul	2839300	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	53
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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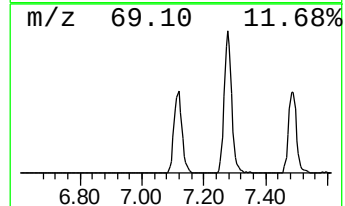
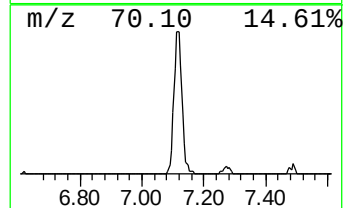
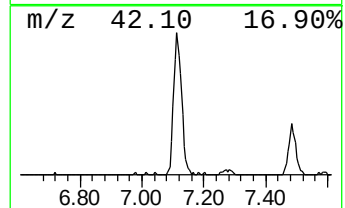
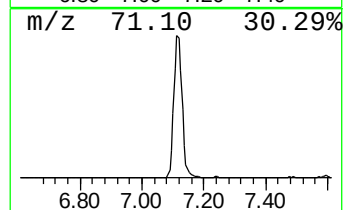
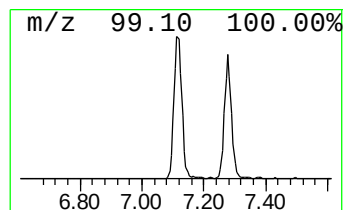
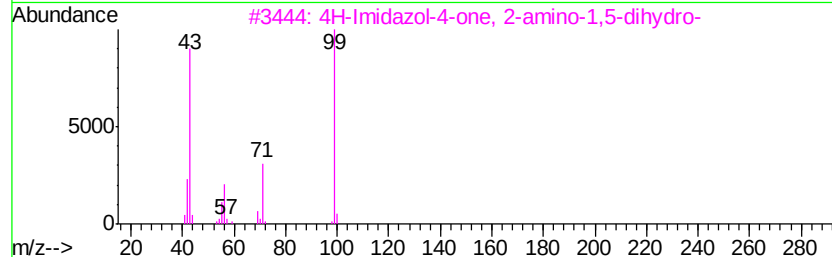
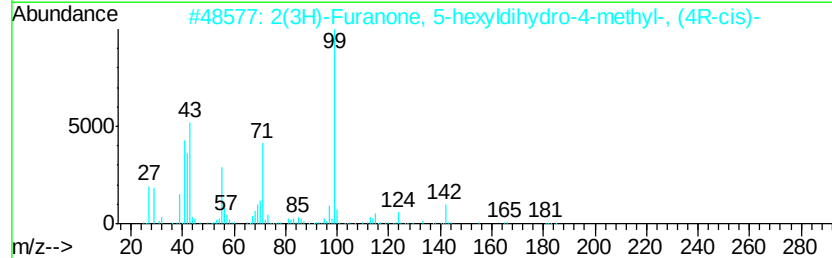
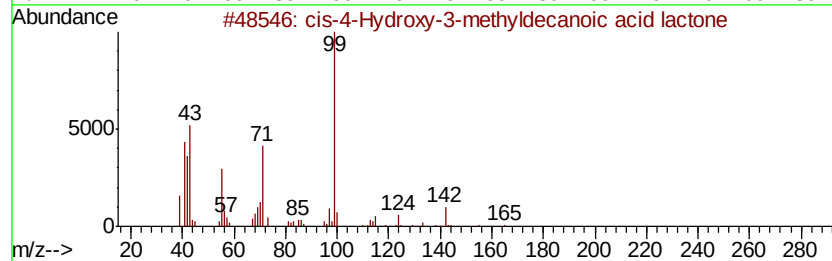
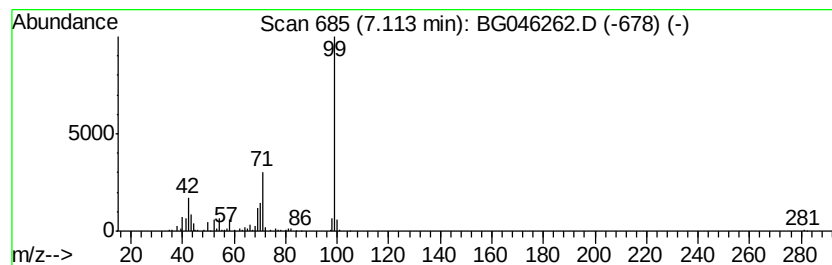
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Quant Title : SVOA CALIBRATION

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	10.75 ng/ul	323314	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-4-Hydroxy-3-methyldecanoic a...	184	C11H20O2	147254-32-8	64
2		2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	121644-12-0	64
3		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	64
4		2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	64
5		Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	56



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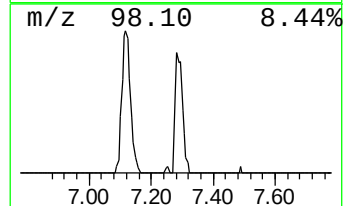
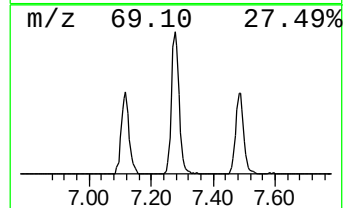
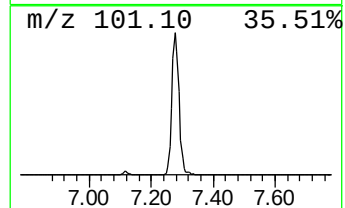
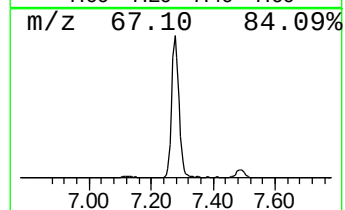
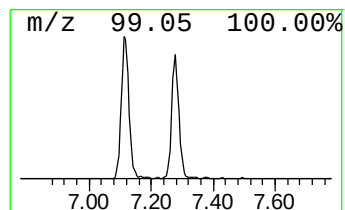
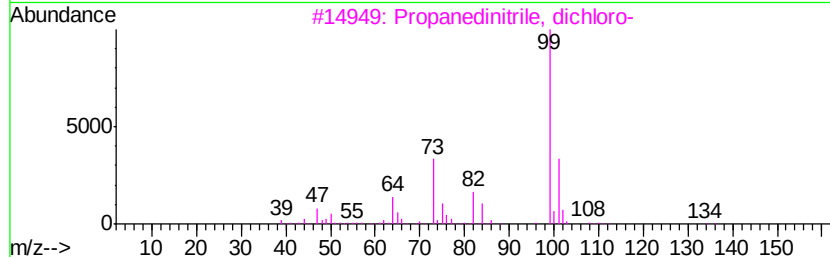
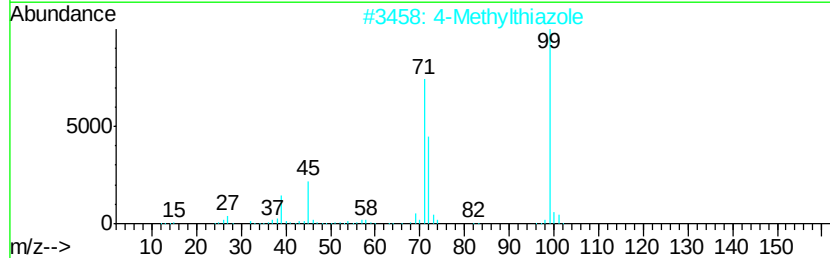
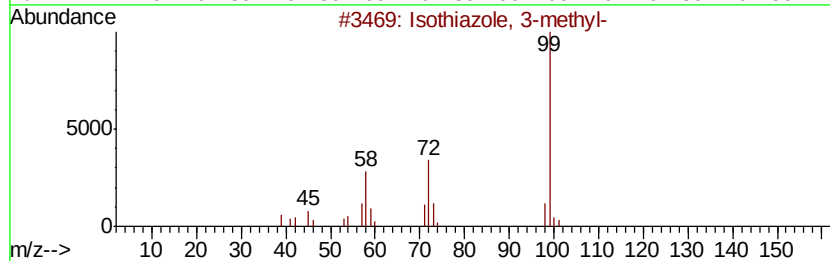
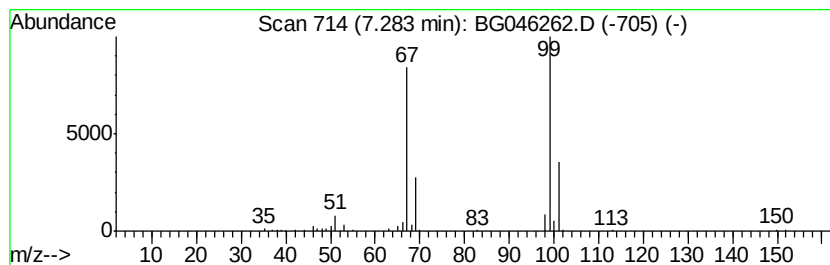
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	8.70 ng/ul	261783	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	9
2		4-Methylthiazole	99	C4H5NS	000693-95-8	9
3		Propanedinitrile, dichloro-	134	C3Cl2N2	013063-43-9	9
4		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	9
5		3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
Operator : CG/JU
Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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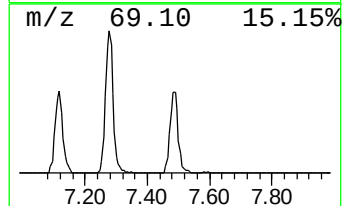
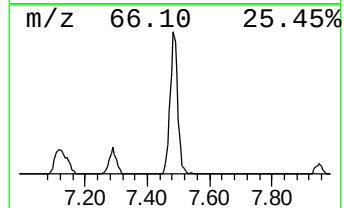
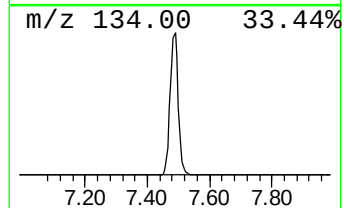
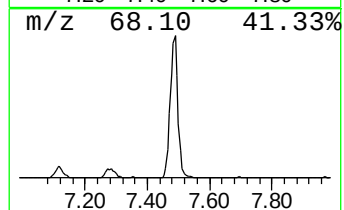
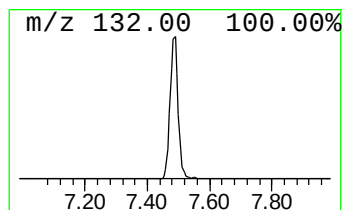
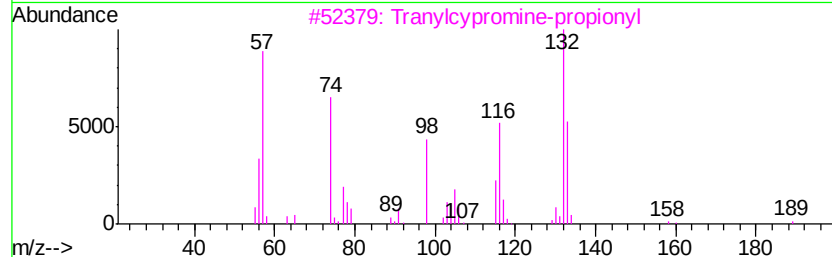
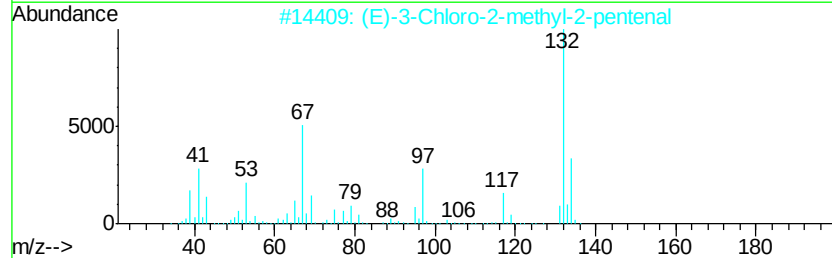
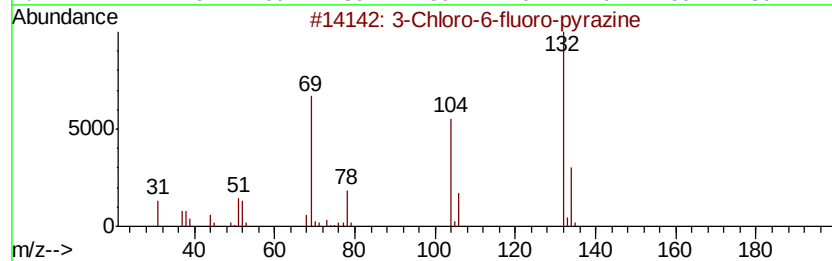
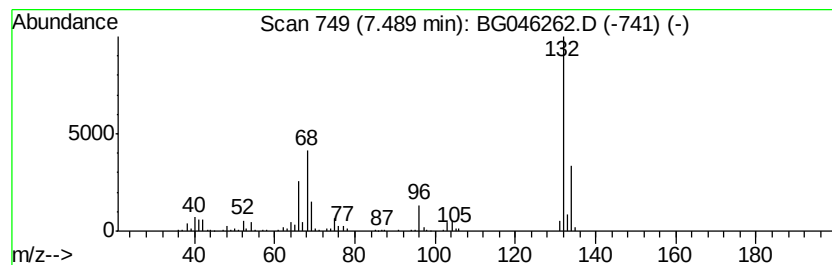
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	10.58 ng/ul	318346	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
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Sample : L3629-13
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ClientSampleId :
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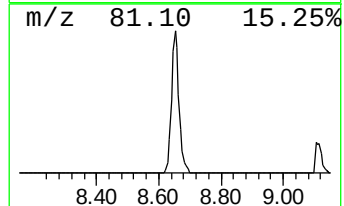
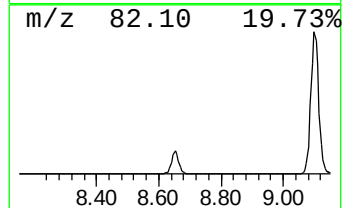
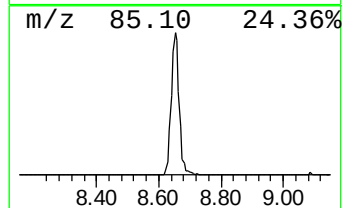
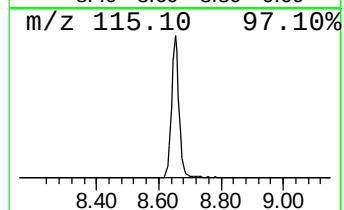
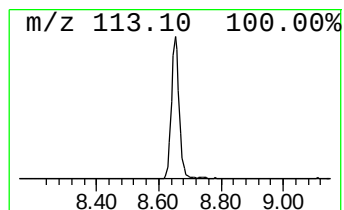
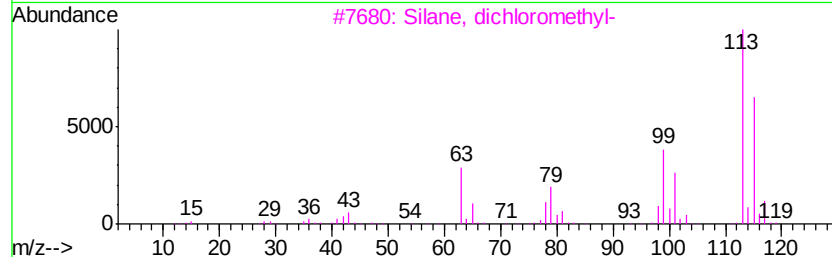
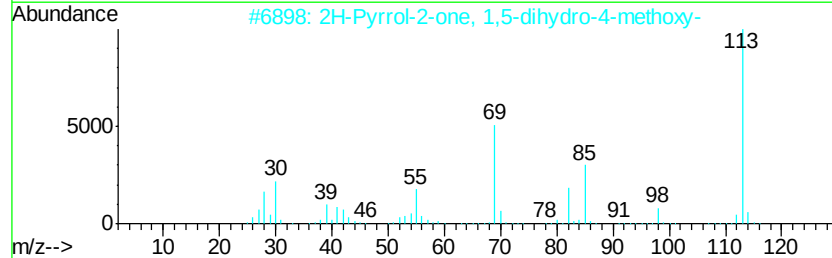
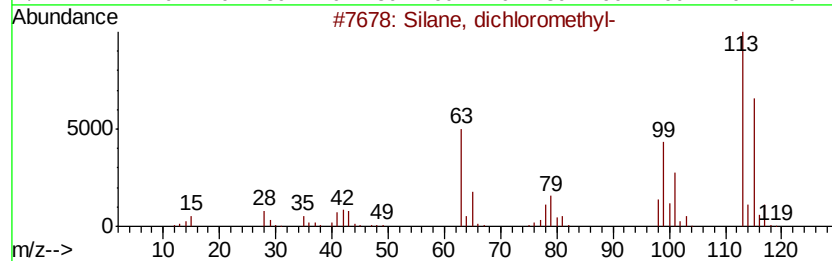
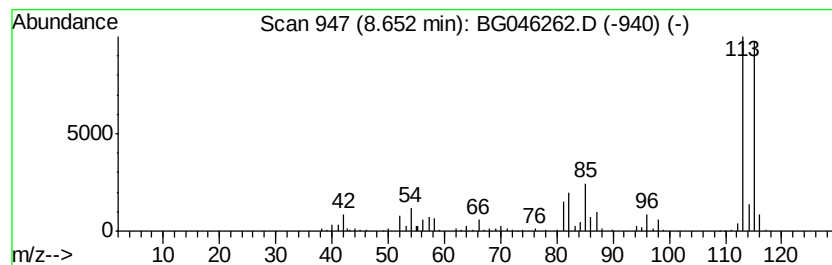
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Silane, dichloromethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	12.66 ng/ul	381005	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	53
2		2H-Pyrrol-2-one, 1,5-dihydro-4-m...	113	C5H7NO2	069778-83-2	37
3		Silane, dichloromethyl-	114	CH4Cl2Si	000075-54-7	36
4		5-Oxohexanethioic acid, S-t-butyl...	202	C10H18O2S	1000194-60-8	35
5		Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
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Sample : L3629-13
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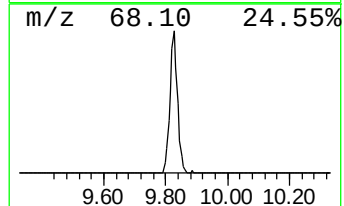
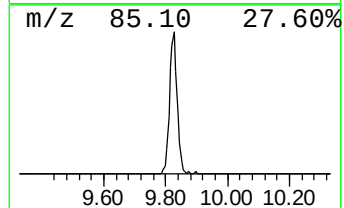
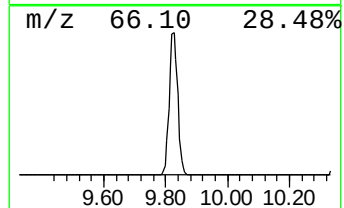
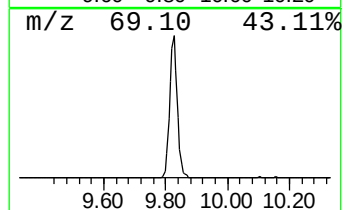
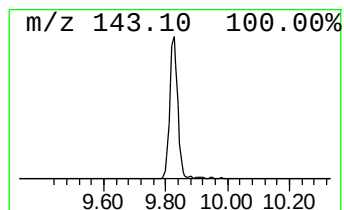
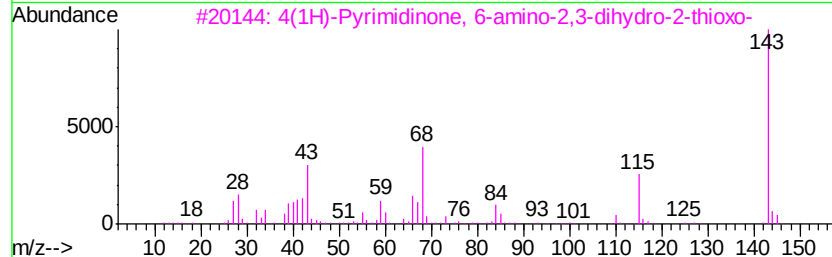
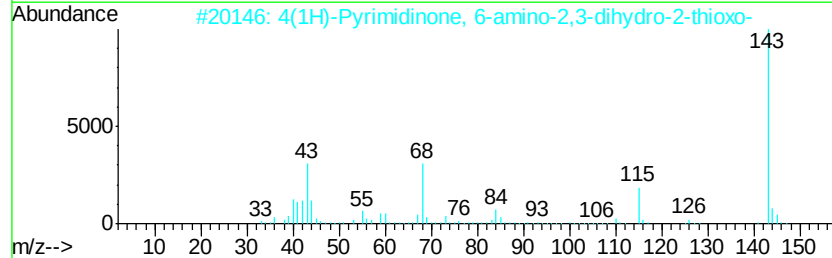
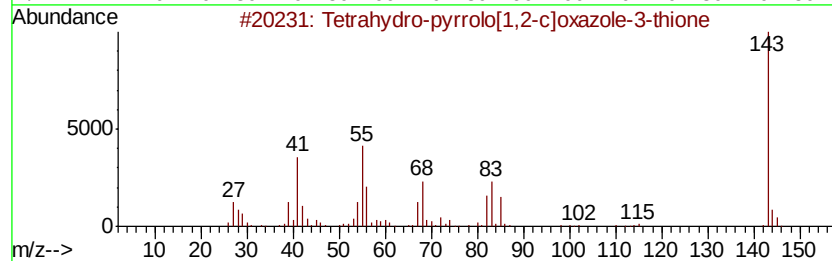
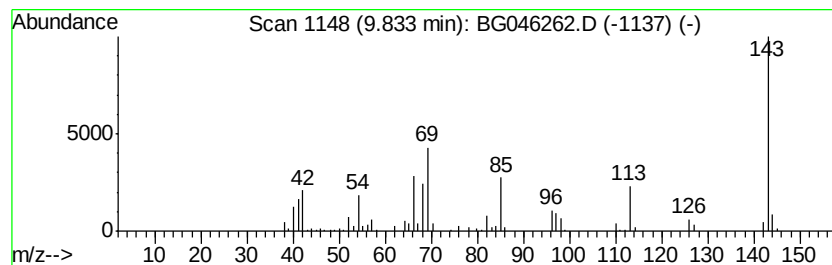
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Quant Title : SVOA CALIBRATION

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	6.10 ng/ul	269918	Napthalene-d8	10.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	17
2		4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	16
3		4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	12
4		3H-1,2,4-Triazole-3-thione,2,4-d...	143	C5H9N3S	037526-42-4	12
5		3-Aminophthalonitrile	143	C8H5N3	058632-96-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
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Sample : L3629-13
Misc :
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ClientSampleId :
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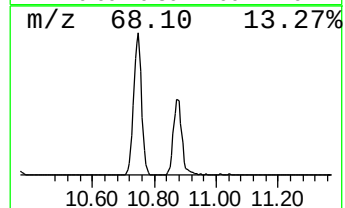
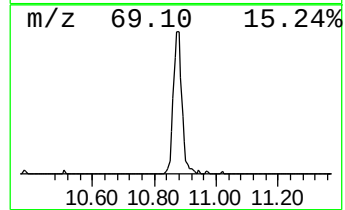
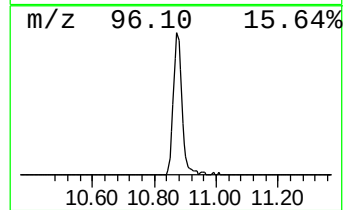
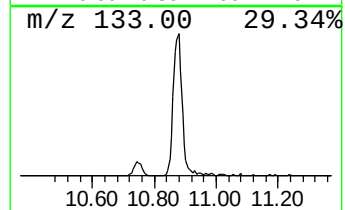
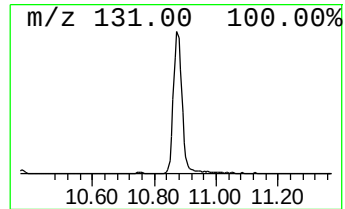
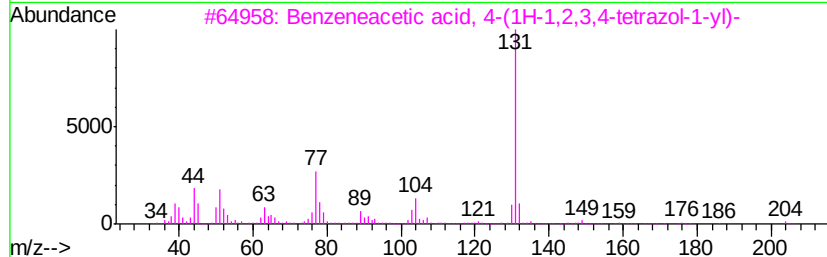
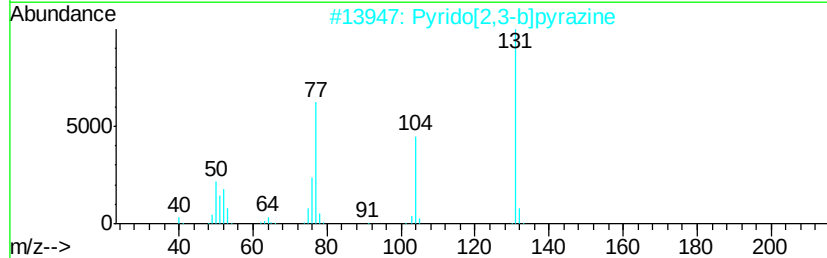
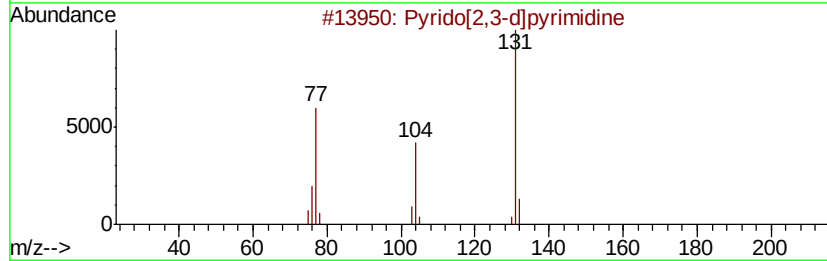
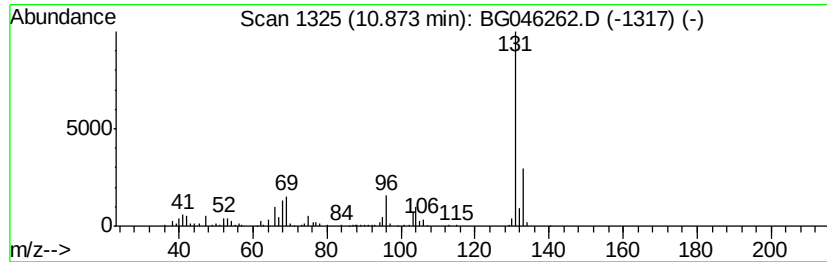
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	8.14 ng/ul	359884	Naphthalene-d8	10.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrido[2,3-d]pyrimidine	131	C7H5N3	000254-61-5	40
2		Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	38
3		Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
4		1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	28
5		Pyrido[2,3-b]pyrazine	131	C7H5N3	000322-46-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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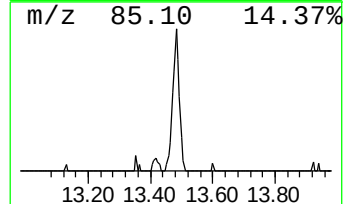
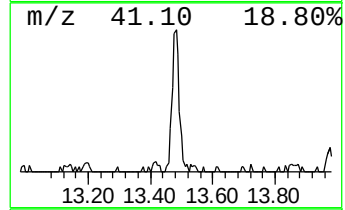
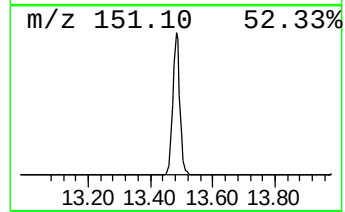
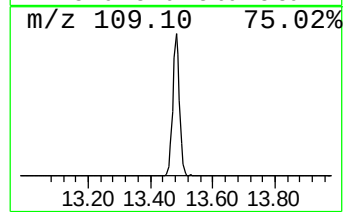
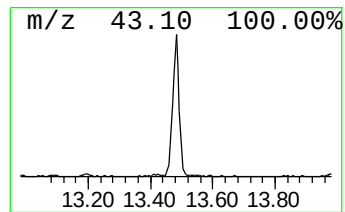
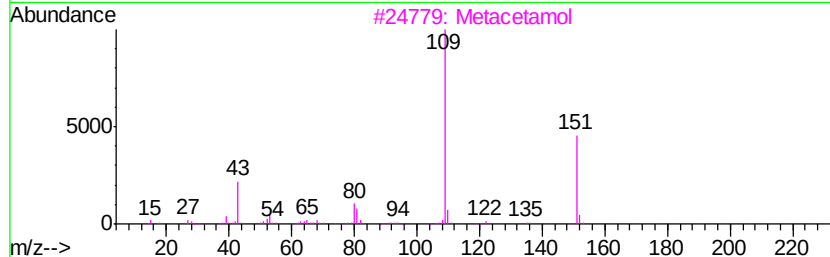
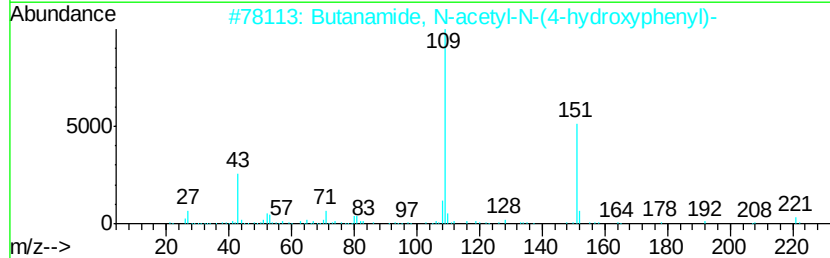
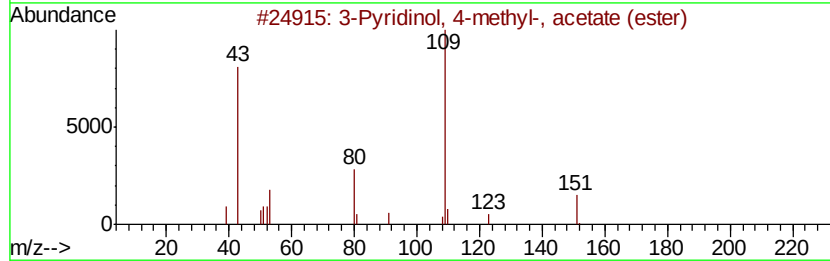
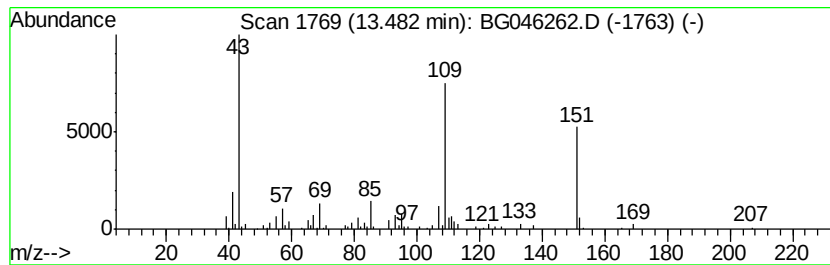
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3-Pyridinol, 4-methyl-, ace... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.64 ng/ul	160748	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
2		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	59
3		Metacetamol	151	C8H9NO2	000621-42-1	59
4		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
5		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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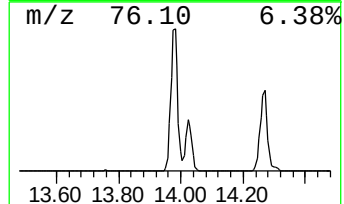
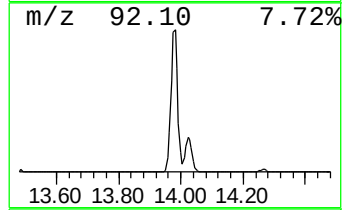
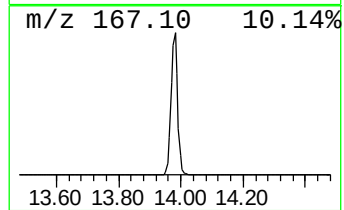
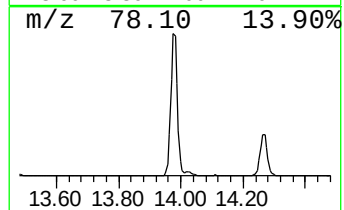
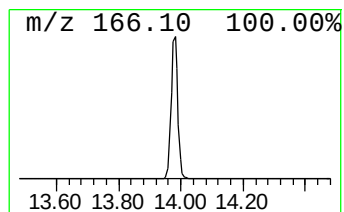
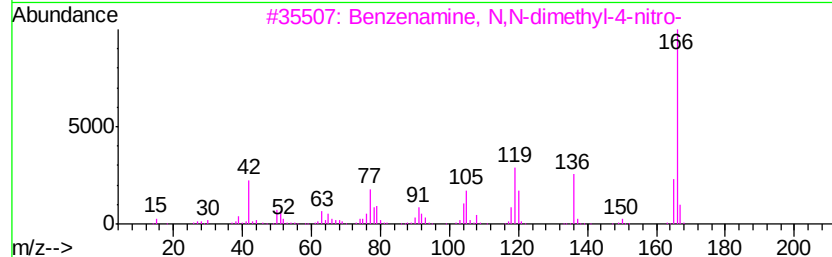
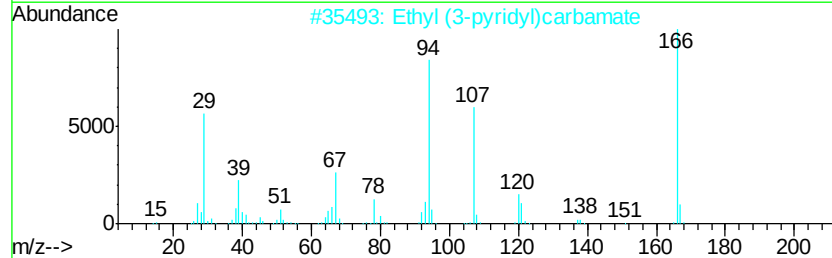
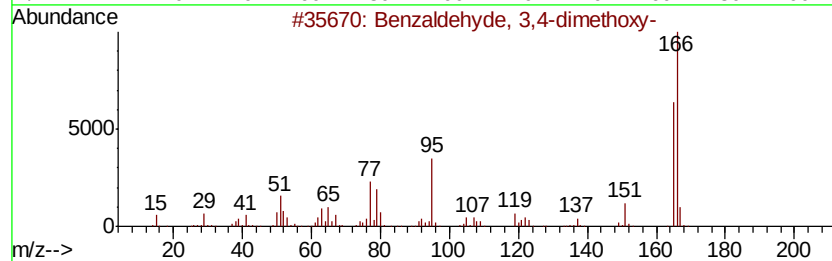
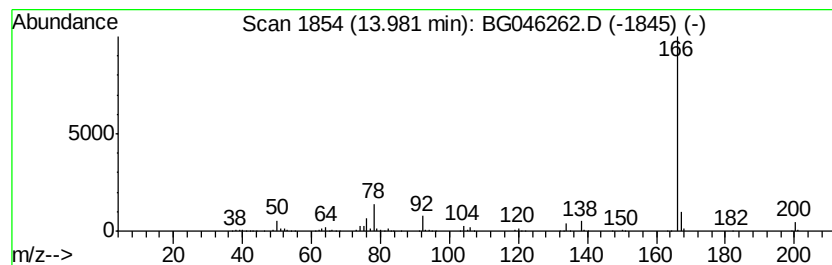
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	11.88 ng/ul	722480	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			Benzenamine, N,N-dimethyl-4-nitro-	166	C8H10N2O2	000100-23-2	38
4			1H-Purine, 6-(methylthio)-	166	C6H6N4S	000050-66-8	38
5			1H-Benzimidazole-2-ethanamine, 5...	195	C9H10ClN3	135875-16-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
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Sample : L3629-13
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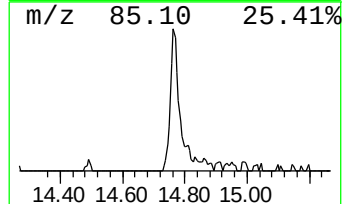
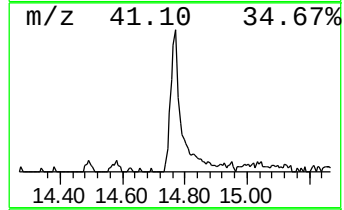
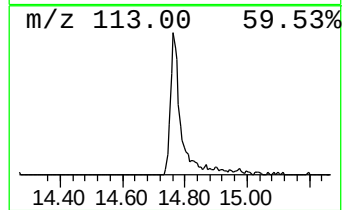
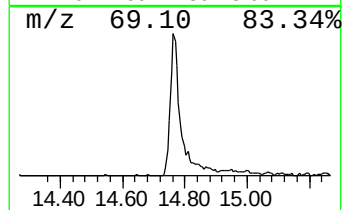
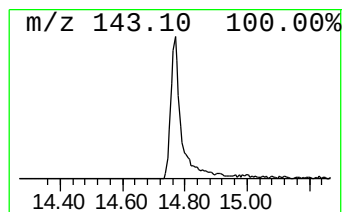
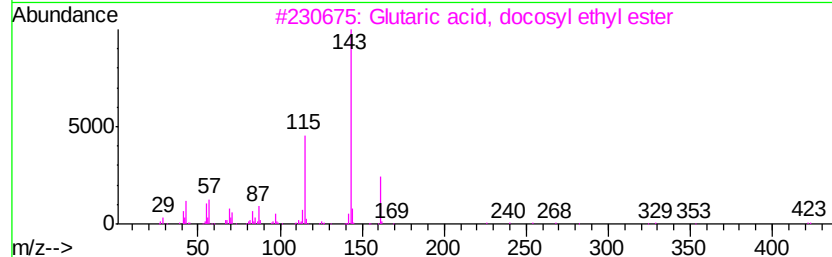
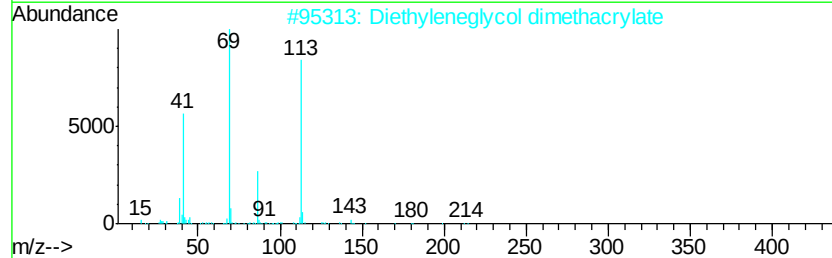
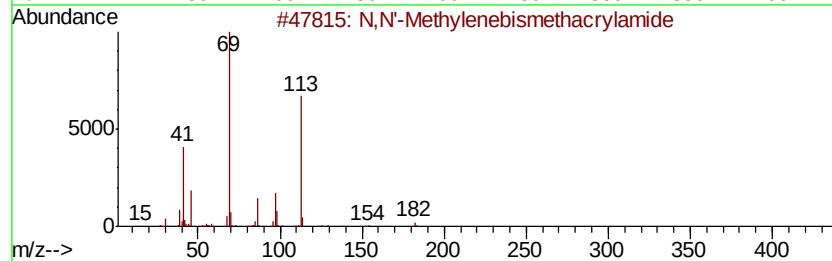
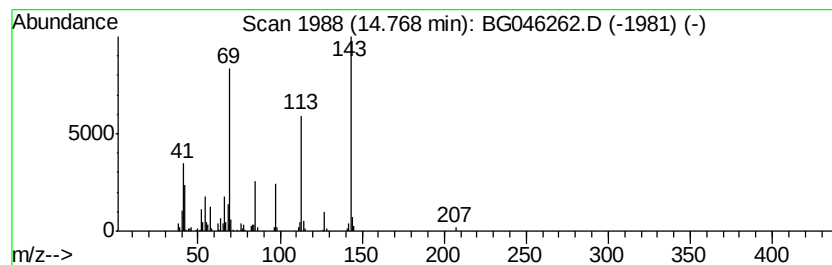
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.40 ng/ul	206689	Acenaphthene-d10	14.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N'-Methylenebismethacrylamide	182 C9H14N2O2	002359-15-1 35
2		Diethyleneglycol dimethacrylate	242 C12H18O5	002358-84-1 25
3		Glutaric acid, docosyl ethyl ester	468 C29H56O4	1000359-69-6 22
4		Glutaric acid, 3,3-dimethylbut-2...	244 C13H24O4	1000359-74-7 16
5		6-Chloro-N-methyl-3-pyridazinamine	143 C5H6ClN3	014959-32-1 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
Operator : CG/JU
Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

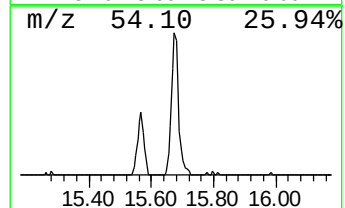
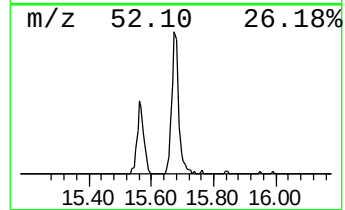
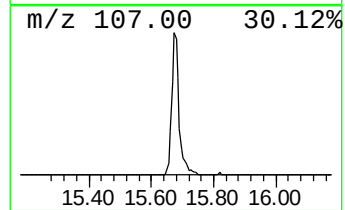
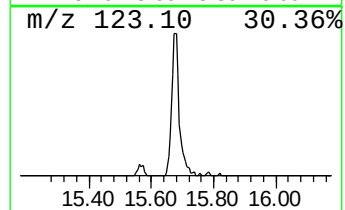
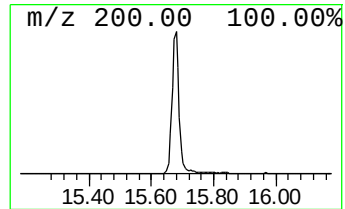
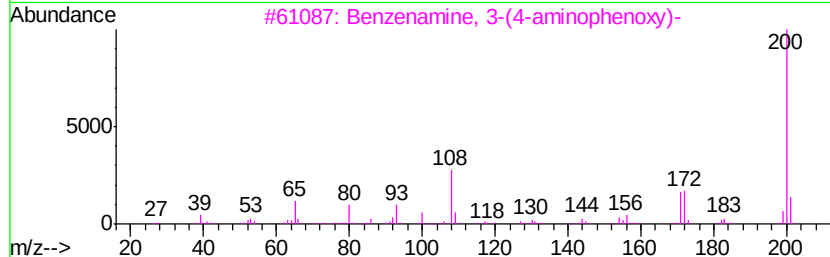
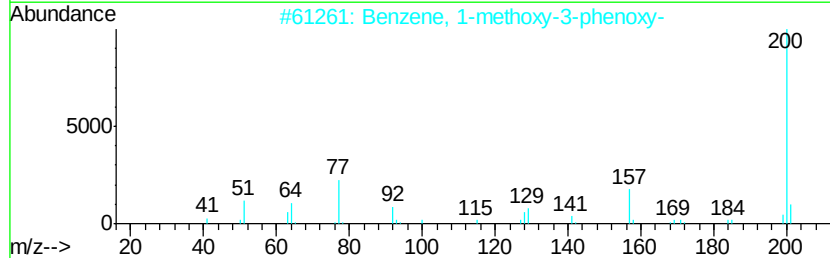
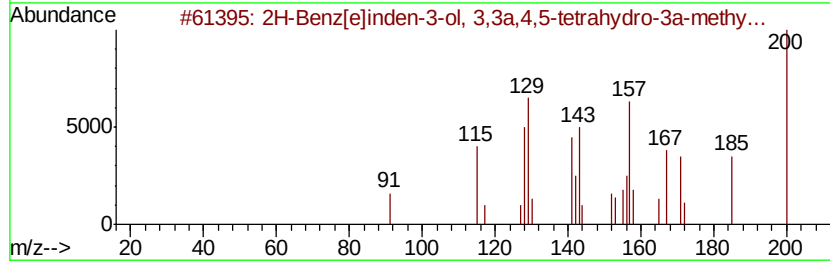
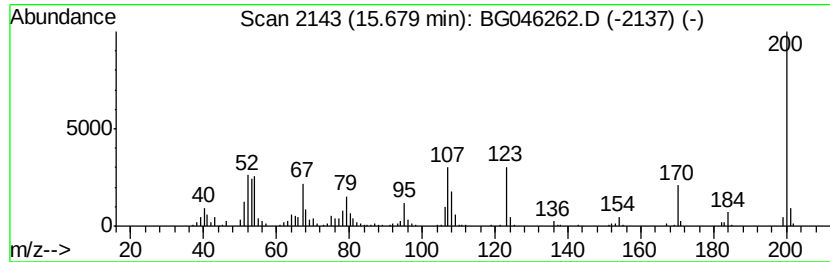
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.38 ng/ul	327530	Acenaphthene-d10	14.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-Benz[e]inden-3-ol, 3,3a,4,5-t...	200 C14H16O	071805-91-9	27
2	Benzene, 1-methoxy-3-phenoxy-	200 C13H12O2	001655-68-1	22
3	Benzenamine, 3-(4-aminophenoxy)-	200 C12H12N2O	002657-87-6	14
4	l-Leucine, N-isobutoxycarbonyl-N...	497 C30H59NO4	1000321-88-1	14
5	1-Hydroxy-4-methyl-2-oxo-1,2-dih...	200 C11H8N2O2	021771-74-4	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
Operator : CG/JU
Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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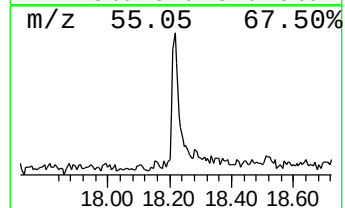
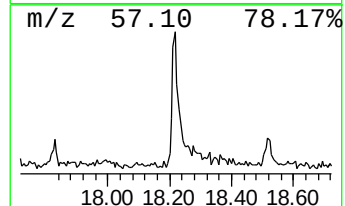
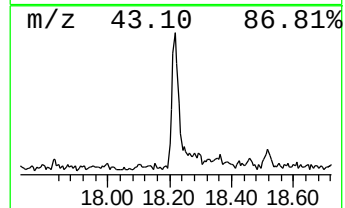
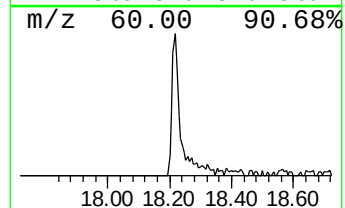
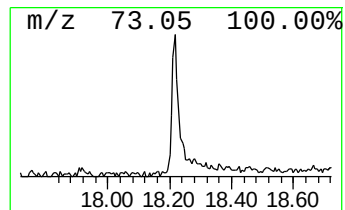
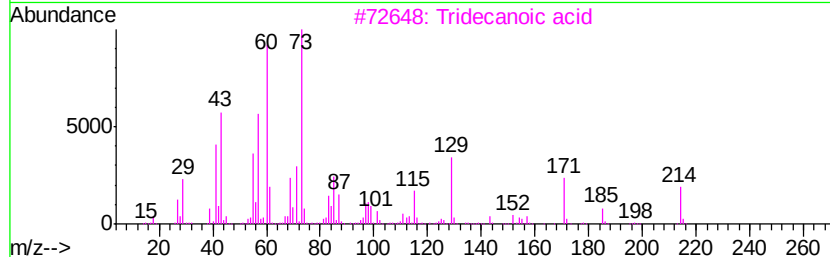
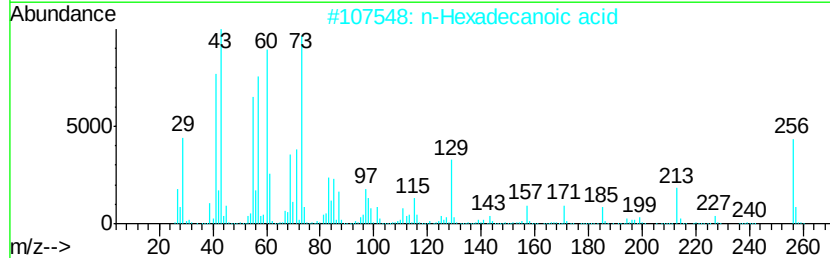
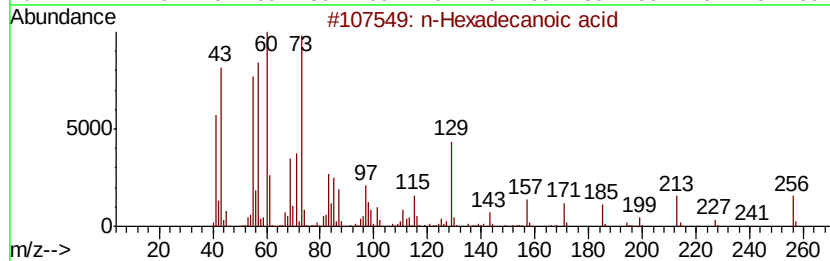
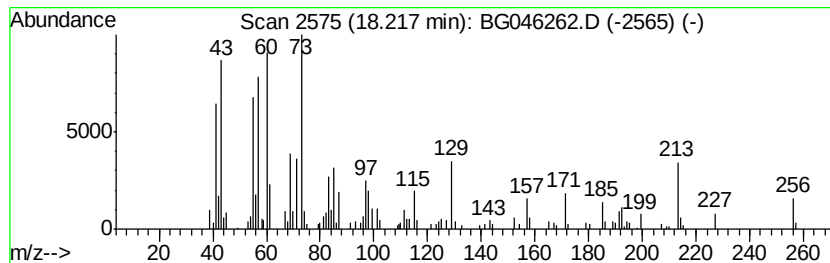
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.25 ng/ul	166832	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
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Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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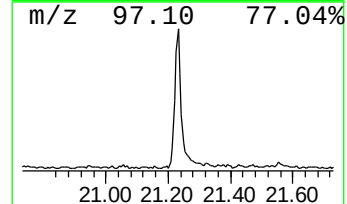
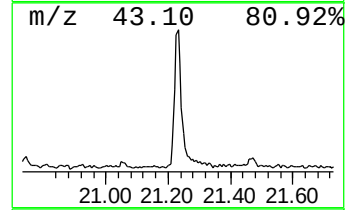
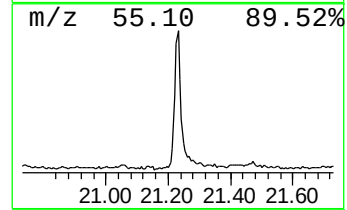
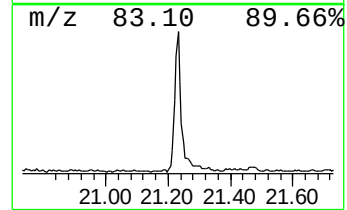
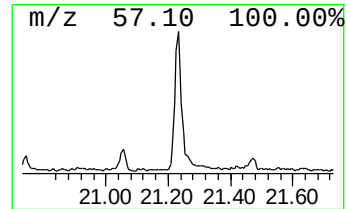
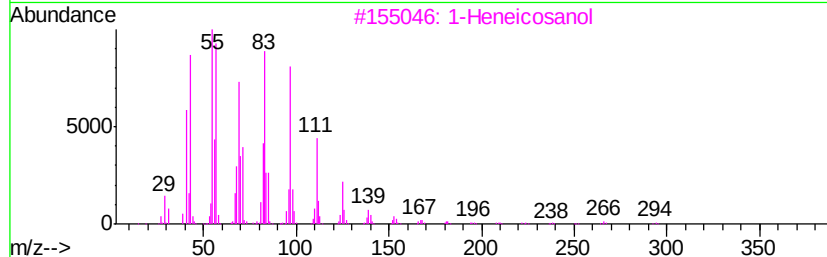
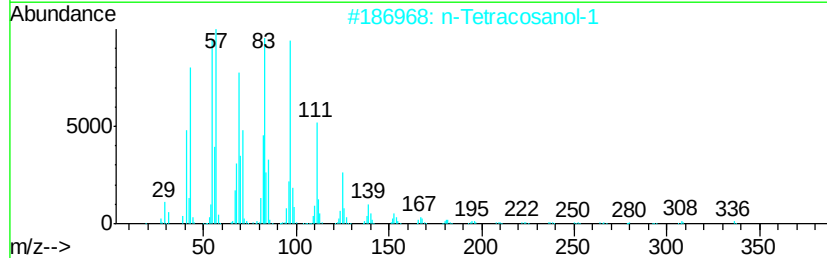
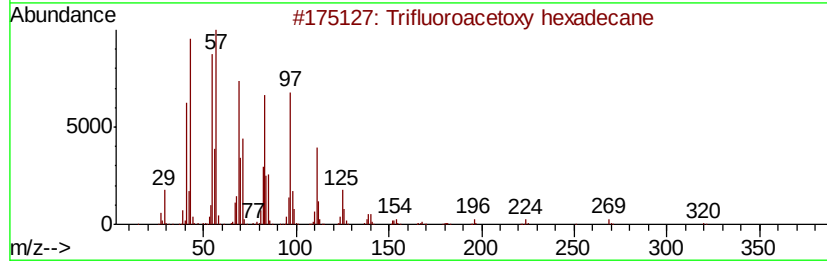
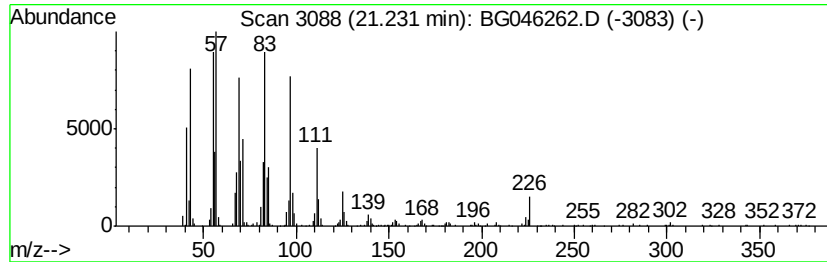
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Trifluoroacetoxy hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	4.79 ng/ul	468087	Chrysene-d12	21.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
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Sample : L3629-13
Misc :
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Instrument :
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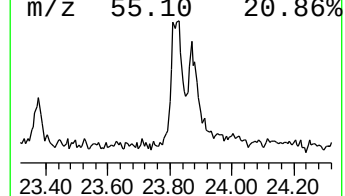
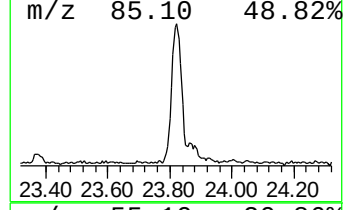
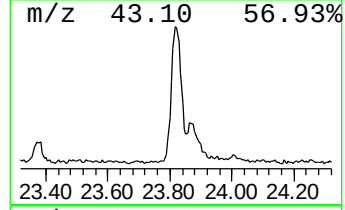
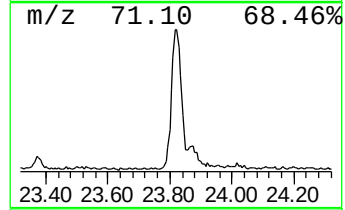
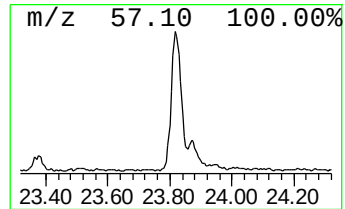
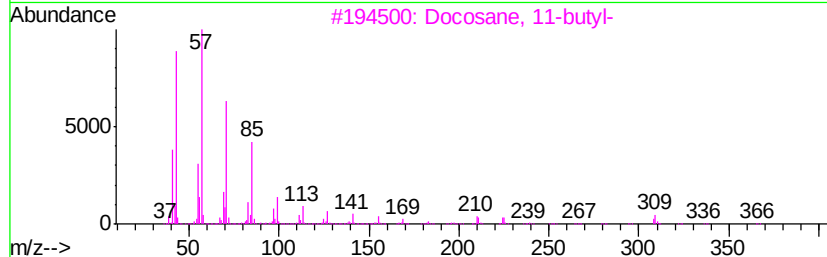
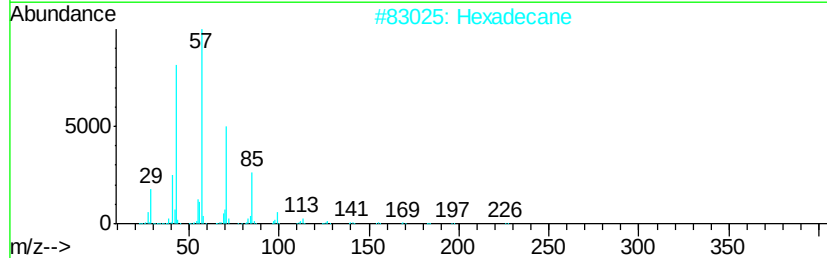
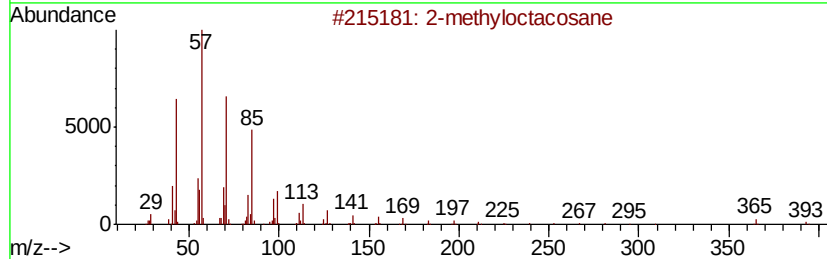
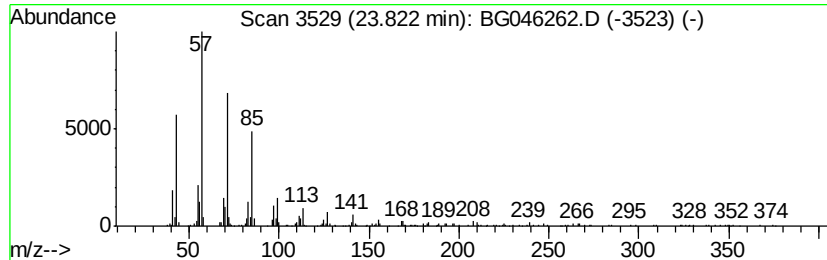
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.02 ng/ul	273608	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Docosane	310	C22H46	000629-97-0	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
Operator : CG/JU
Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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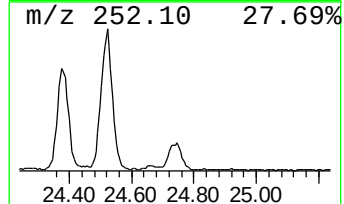
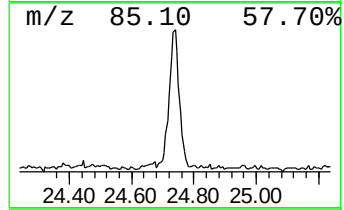
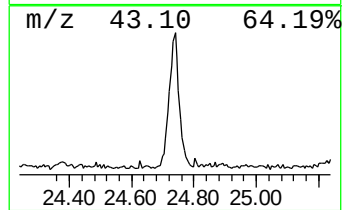
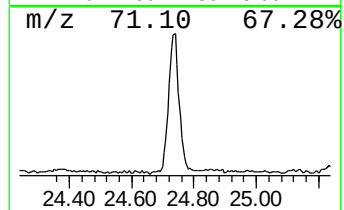
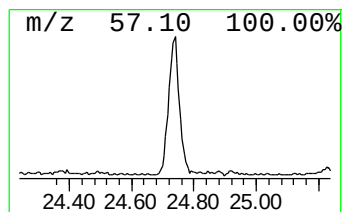
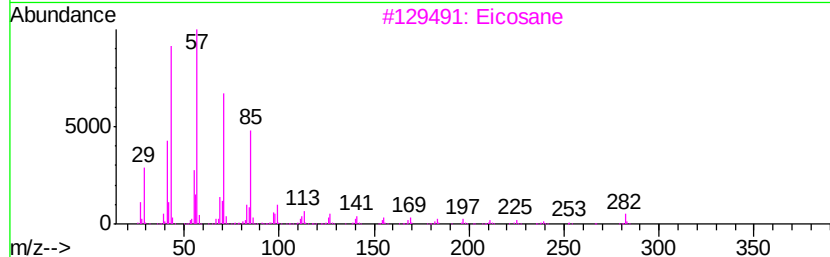
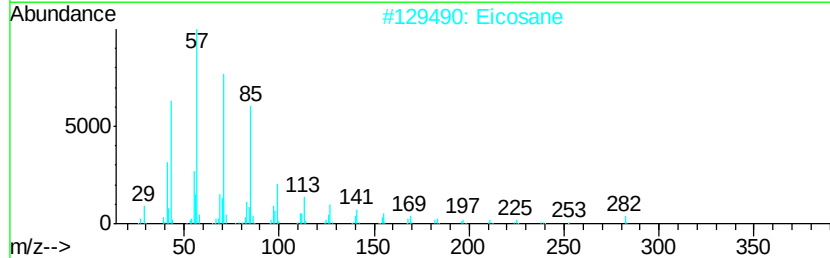
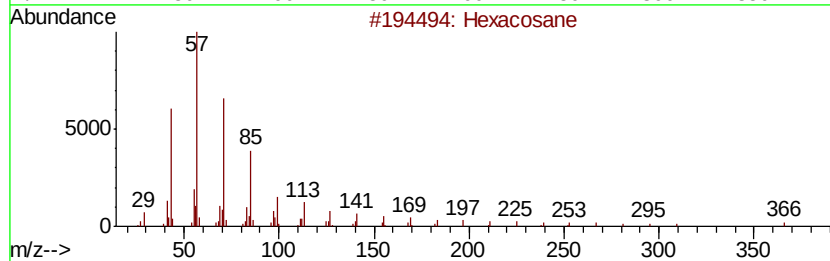
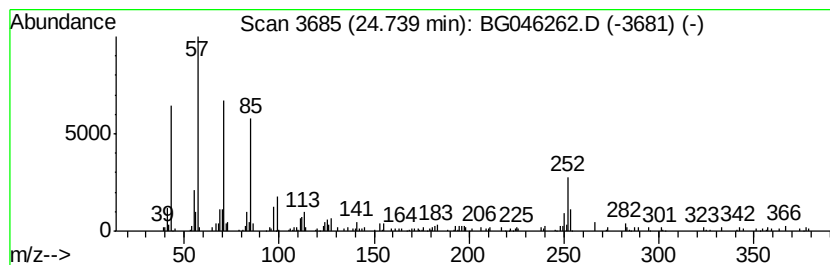
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	3.28 ng/ul	297112	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	95
2			Eicosane	282	C20H42	000112-95-8	83
3			Eicosane	282	C20H42	000112-95-8	83
4			Heptadecane	240	C17H36	000629-78-7	64
5			Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
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Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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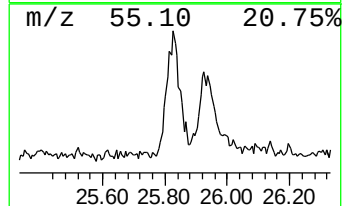
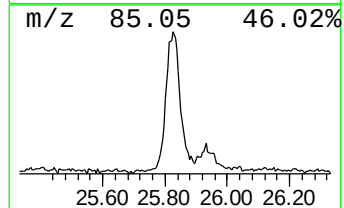
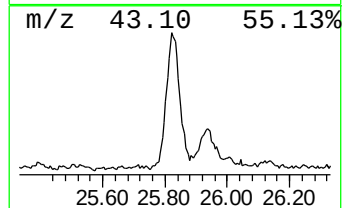
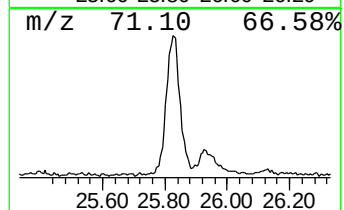
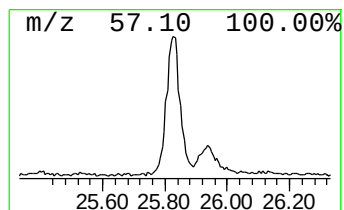
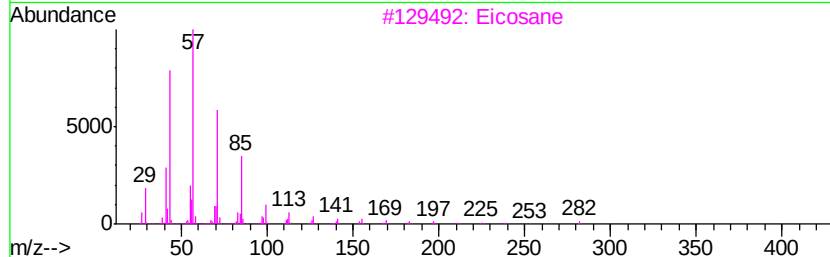
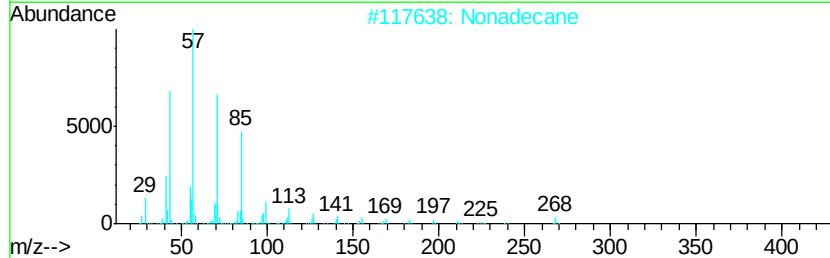
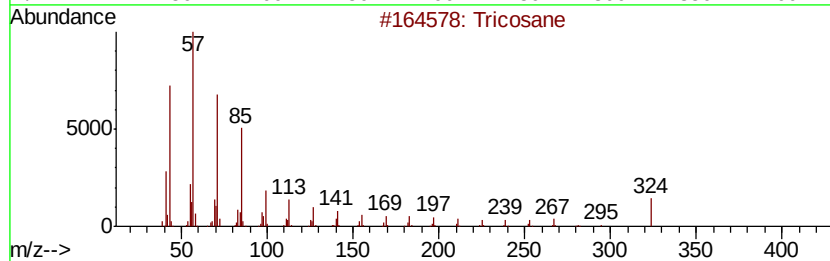
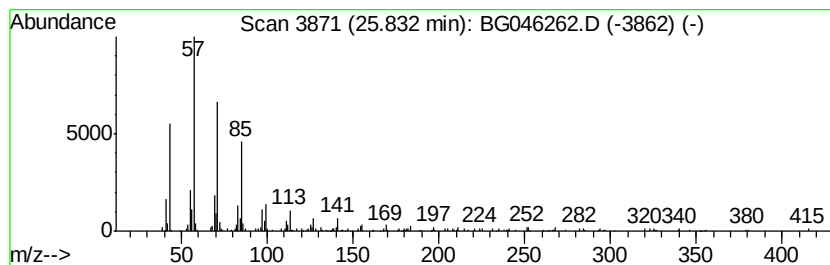
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	3.34 ng/ul	302735	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081320\
Data File : BG046262.D
Acq On : 13 Aug 2020 23:44
Operator : CG/JU
Sample : L3629-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	94.4	ng/ul	2839300	1	7.95	601766	20.0
cis-4-Hydroxy-3-m...	7.11	10.8	ng/ul	323314	1	7.95	601766	20.0
unknown-01	7.28	8.7	ng/ul	261783	1	7.95	601766	20.0
unknown-02	7.49	10.6	ng/ul	318346	1	7.95	601766	20.0
Silane, dichlorom...	8.65	12.7	ng/ul	381005	1	7.95	601766	20.0
unknown-03	9.83	6.1	ng/ul	269918	2	10.74	884352	20.0
unknown-04	10.87	8.1	ng/ul	359884	2	10.74	884352	20.0
3-Pyridinol, 4-me...	13.48	2.6	ng/ul	160748	3	14.57	1216780	20.0
unknown-05	13.98	11.9	ng/ul	722480	3	14.57	1216780	20.0
unknown-06	14.77	3.4	ng/ul	206689	3	14.57	1216780	20.0
unknown-07	15.68	5.4	ng/ul	327530	3	14.57	1216780	20.0
n-Hexadecanoic acid	18.22	2.3	ng/ul	166832	4	17.32	1480800	20.0
Trifluoroacetoxy ...	21.23	4.8	ng/ul	468087	5	21.56	1954920	20.0
(DEL) Alkane: Str...	23.82	3.0	ng/ul	273608	6	24.67	1812140	20.0
(DEL) Alkane: Str...	24.74	3.3	ng/ul	297112	6	24.67	1812140	20.0
(DEL) Alkane: Str...	25.83	3.3	ng/ul	302735	6	24.67	1812140	20.0